



Agenda

June 3, 2024, 4 p.m.

Council Chamber
1200 Carlsbad Village Drive
Carlsbad, CA 92008

Welcome to Your Traffic Safety & Mobility Commission Meeting

We welcome your interest and involvement in the city’s legislative process. This agenda includes information about topics coming before the Traffic Safety & Mobility Commission and the action recommended by city staff. You can read about each topic in the staff reports, which are available on the city website and in the Office of the City Clerk. The Minutes Clerk is also available to answer any questions you have about Traffic Safety & Mobility Commission meeting procedures.

How to watch

In Person



City Council Chamber
1200 Carlsbad Village Drive

Online



Watch the livestream at
carlsbadca.gov/watch

How to participate

If you would like to provide comments to the Traffic Safety & Mobility Commission, please:

- Fill out a speaker request form, located in the foyer.
- Submit the form to the Minutes Clerk before the item begins.
- When it’s your turn, the Chair will call your name and invite you to the podium.
- Speakers have three minutes, unless the presiding officer (usually the Chair) changes that time.
- You may not give your time to another person, but groups can select a single speaker as long as three other members of your group are present. Group representatives have 10 minutes unless that time is changed by the presiding officer or the Commission.
- **In writing:** Email comments to traffic@carlsbadca.gov. Comments received by 2 p.m. the day of the meeting will be shared with the Traffic Safety & Mobility Commission prior to the meeting. When e-mailing comments, please identify in the subject line the agenda item to which your comments relate. All comments received will be included as part of the official record.

Written comments will not be read out loud.

Reasonable Accommodations

Persons with a disability may request an agenda packet in appropriate alternative formats as require by the Americans with Disabilities Act of 1990. Reasonable accommodations and auxiliary aids will be provided to effectively allow participation in the meeting. Please contact the City Manager’s Office at 442-339-2821 (voice), 711 (free relay service for TTY users), 760-720-9461 (fax) or manager@carlsbadca.gov by noon on the Monday before the meeting to make arrangements. City staff will respond to requests by 2 p.m. on Monday, the day of the meeting, and will seek to resolve requests before the start of the meeting in order to maximize accessibility.

More information about Traffic Safety & Mobility Commission meeting procedures can be found at the end of this agenda and in the Carlsbad Municipal Code chapter 1.20.

CALL TO ORDER:

ROLL CALL:

PLEDGE OF ALLEGIANCE:

APPROVAL OF MINUTES:

Minutes of the Regular Meeting held on May 6, 2024

PUBLIC COMMENT: *In conformance with the Brown Act, no Commission action can occur on items presented during Public Comment. A total of 15 minutes is provided so members of the public can address the Commissioners on items that are not listed on the Agenda. Speakers are limited to three (3) minutes each. If you desire to speak during Public Comment, fill out a SPEAKER CARD and submit it to the Minutes Clerk. If there are more than five (5) speakers, the remaining speakers will be heard at the end of the agenda just prior to Commissioners Reports.*

CONSENT CALENDAR: *The items listed under Consent Calendar are considered routine and will be enacted by one motion as listed below. There will be no separate discussion on these items prior to the time the Commission votes on the motion unless members of the Traffic Safety & Mobility Commission, the Liaison or the public request specific items be discussed and/or removed from the Consent Calendar for separate action. A request from the public to discuss an item must be submitted to the Minutes Clerk in writing prior to Traffic Safety & Mobility consideration of the Consent Calendar.*

DEPARTMENTAL REPORTS:

1. **RESTRICTING OVERNIGHT PARKING ON BABILONIA STREET** – Introduce an ordinance restricting overnight parking for approximately 500 feet along Babilonia Street, from the south property line of 7151 Babilonia Street to the north property line of 7233 Babilonia Street. (Staff Contact: Lieutenant Alonso DeVelasco, Police Department).

Staff's Recommendation: Support staff's recommendation.

2. **AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS – SEGMENT 3** –
 - 1) Receive a presentation and provide input on the preliminary design of the Avenida Encinas Coastal Rail Trail and Pedestrian Improvements – Segment 3 Capital Improvement Project No. 6004; and
 - 2) Receive input from the community. (Staff Contact: Brandon Miles and Hossein Ajideh, Public Works Department).

Staff's Recommendation: Receive the presentation and provide input.

3. **FISCAL YEAR 2022-23 GROWTH MANAGEMENT PLAN/GENERAL PLAN ANNUAL MONITORING REPORT CIRCULATION SECTION: ROADWAY LEVEL OF SERVICE ANALYSIS** – Support staff's recommendation to the City Council to receive and file the Growth

Management Plan/General Plan Annual Monitoring Report Circulation Section, prepared pursuant to Carlsbad Municipal Code, § 21.90.130(d) and Gov. Code § 65400. (Staff Contact: Nathan Schmidt, Public Works Department).

Staff's Recommendation: Support staff's recommendation.

4. REMOVING THE COLLEGE BOULEVARD AND PALOMAR AIRPORT ROAD IMPROVEMENTS PROJECT FROM THE CAPITAL IMPROVEMENT PROGRAM AND THE ASSOCIATED LEVEL OF SERVICE DEFICIENCY DECLARATION AND REVISING THE MELROSE DRIVE AND PALOMAR AIRPORT ROAD IMPROVEMENTS PROJECT SCOPE OF WORK – Receive a report and make a recommendation to the City Council to adopt a resolution authorizing: 1) Removal of College Boulevard and Palomar Airport Road Growth Management Plan Vehicular Level of Service Deficiency Declaration and removal of the Associated Improvements Project No. 6028 from the Capital Improvement Program; and 2) Revising the scope of work of the Melrose Drive and Palomar Airport Road Improvements, Capital Improvement Program Project No. 6034. (Staff Contact: Tom Frank and Nathan Schmidt, Public Works Department).

Staff's Recommendation: Support staff's recommendation.

CITY TRAFFIC ENGINEER COMMENTS:

COMMISSION COMMENTARY AND REQUESTS FOR CONSIDERATION OF MATTERS: *This portion of the agenda is for the Commission Members to make brief announcements, brief reports of their activities and requests for future agenda items.*

PUBLIC COMMENTS: Continuation of the Public Comments

This portion of the agenda is set aside for continuation of public comments, if necessary, due to exceeding the total time allotted in the first public comments section. When you are called to speak, please come forward to the podium and state your name. The remainder of the categories are for reporting purposes. In conformance with the Brown Act, no public testimony and no Commission action can occur on these items.

ADJOURNMENT:

ABOUT THE TRAFFIC SAFETY & MOBILITY COMMISSION AGENDA

Per Carlsbad Municipal Code 2.28.050 the Traffic Safety & Mobility Commission is an advisory commission to the City Council directed to study all matters referred to it concerning traffic safety and pedestrian safety and to make written recommendations to the city council regarding traffic and pedestrian safety within the city.

The Ralph M. Brown Act (commonly referred to as the "Brown Act") governs open meetings for local government bodies in the state of California. The Brown Act guarantees the public's right to attend and participate in meetings of local legislative bodies and is contained in section 54950 et seq. of the Government Code. The Brown Act also includes requirements for the distribution of agendas for these public meetings.

TRAFFIC SAFETY & MOBILITY COMMISSION PROCEDURE

For each item on the agenda, City of Carlsbad staff will present a report to the Traffic Safety & Mobility Commission. The Traffic Safety & Mobility Commissioners may then ask clarifying questions about the staff report in advance of the public outreach. The audience will then be asked for comment. The Traffic Safety & Mobility Commission is interested to hear all persons wishing to give testimony. Please file a **“Request to Speak”** form to speak on items listed on the agenda. Persons not desiring to speak but, wishing to be recorded as proponents or protesters of record, may do so by submitting their name and address to the minutes clerk. If anyone wishes to question a Traffic Safety & Mobility Commission recommendation, they may contact the Traffic Safety & Mobility Division at 1635 Faraday Avenue, between the hours of 7:30 a. m. and 5:30 a.m., Monday through Thursday, and 8 a.m. to 5 p.m. on Friday.

Visual materials should be submitted to the Transportation Department at 1635 Faraday Avenue no later than noon the Friday before the meeting. Please label all materials with the agenda item number you are representing. All materials exhibited to the Traffic Safety & Mobility Commission during the meeting (slides, maps, photos, etc.) are part of the public record and must be kept by the Traffic Safety & Mobility Division for at least 60 days after final action on the matter. Your materials will be returned upon written request.

Video clips cannot be accommodated.

The Public Comment portion of the Agenda allows community members to speak on items that are not on the agenda. If you desire to speak about an item not listed on the agenda, a **“Request to Speak”** form should be filed with the Minutes Clerk. In conformance with the Brown Act, no action can occur on items presented during Public Comment.

Any agenda related writings or documents provided to the majority of the Traffic Safety & Mobility Commission after distribution of the Agenda packet will be available for public inspection at the Transportation Department located at 1635 Faraday Avenue, Carlsbad, CA 92008. In addition, a binder containing all agenda related writings and documents will be held by the Minutes Clerk at each Traffic Safety & Mobility Commission meeting and available for public review.

Those wishing to speak to the Traffic Safety & Mobility Commission are asked to come forward, speak into the microphone, and give their name and address for the taped record. A time limit of three minutes is allotted to each speaker. Members of the public are asked to observe order at this meeting and to conduct themselves in a courteous and respectful manner.



Minutes

May 6, 2024, 4 p.m.

CALL TO ORDER: 4:01 p.m.

ROLL CALL: Coelho, Fowler, Penseyres, and Kohl.
Absent: Proulx, Newlands, Garcia.

PLEDGE OF ALLEGIANCE: Chair Coelho led the Pledge of Allegiance.

APPROVAL OF MINUTES:

Minutes of Regular Meeting held on March 4, 2024

Motion by Commissioner Kohl, seconded by Vice Chair Fowler, to approve the minutes of the Regular Meeting held on March 4, 2024, as presented. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

PUBLIC COMMENT: None

CONSENT CALENDAR:

1. EL CAMINO REAL ROADWAY IMPROVEMENTS FROM POINSETTIA LANE TO CAMINO VIDA ROBLE, CAPITAL IMPROVEMENT PROGRAM PROJECT NO. 6072 – Support staff’s recommendation to the City Council to approve the plans and specifications of the El Camino Real Roadway Improvements from Poinsettia Lane to Camino Vida Roble, Capital Improvement Program, Project No. 6072. (Staff Contact: Brandon Miles, Public Works Department).

Motion by Commissioner Kohl, seconded by Vice Chair Fowler to approve Consent Calendar Item No. 1. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

2. BARRIO TRAFFIC CIRCLES, CAPITAL IMPROVEMENT PROGRAM PROJECT NO. 4015 – PHASE I – Support staff’s recommendation to the City Council to approve the plans and specifications of the Barrio Traffic Circles Phase I, Capital Improvement Program, Project No. 4015. (Staff Contact: Brandon Miles, Public Works Department).

In response to Commissioner Penseyres’ inquiry confirming that there will not be any stop signs in the traffic circle, Transportation Director/City Engineer Tom Frank explained that the traffic control for the intersections will not change and that the traffic control for the side streets, where there are stop signs, will remain as stop signs.

In response to Commissioner Penseyres’ inquiry regarding the striping on the proposed improvements and what education is planned, Transportation Director/City Engineer Frank explained that information will be shared with the public about the changes and how to maneuver through the new improvements.

Socorro Anderson spoke about the four-way stop sign on Oak Avenue and Madison Street and she inquired whether the four-way stop sign will be removed.

Transportation Director/City Engineer Frank responded that the Oak Avenue and Madison Street intersection is not a proposed traffic circle and the four-way stop sign will remain.

Motion by Vice Chair Fowler, seconded by Commissioner Kohl to approve Consent Calendar Item No. 2. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

DEPARTMENTAL REPORTS:

3. POLICE REPORT REGARDING TRAFFIC & MOBILITY-RELATED MATTERS DURING THE MONTHS OF FEBRUARY AND MARCH 2024, INCLUDING NOTABLE NEWS FOR THE MONTH OF APRIL AND APPROVAL OF QUARTERLY REPORTS – Receive a presentation from a representative of the City of Carlsbad’s Police Department that will provide an overview of traffic and mobility-related police matters during the months of February and March 2024, including notable news for the month of April and approval of quarterly reports. (Staff Contact: Lieutenant Alonso DeVelasco, Police Department).

Staff’s Recommendation: Receive the presentation and approval of quarterly reports.

Lieutenant Alonso DeVelasco presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk).

The Commission received the PowerPoint presentation by Lieutenant DeVelasco.

Socorro Anderson spoke about the four-way stop on Pio Pico Drive and Chestnut Avenue and she explained that drivers are not stopping at the stop sign and perhaps getting some enforcement at the intersection would change the behavior.

In response to Commissioner Kohl’s inquiry regarding when the last speed study was done on Poinsettia Lane and El Camino Real, Lieutenant DeVelasco responded that he would be able to provide the information at a later meeting.

Commissioner Penseyres commented that he would like to see year-long rolling statistics to better see long-term trends.

Motion by Commissioner Kohl, seconded by Commissioner Penseyres to approve quarterly reports from the Police Department. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

4. HOPE ELEMENTARY SCHOOL – SAFE ROUTES TO SCHOOL PLAN – Receive a report on the Safe Routes to School Plan for Hope Elementary School and make a recommendation to the City Council on the preferred design. (Staff Contact: Nathan Schmidt and Nick Gorman, Public Works Department).

Staff’s Recommendation: Receive the presentation and provide feedback.

Transportation Planning & Mobility Manager Nathan Schmidt and Associate Engineer Nick Gorman presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk).

The Commission received the presentation by Transportation Planning & Mobility Manager Schmidt and Associate Engineer Gorman.

Malcolm Muter spoke about the flashing lights that were added to Hope Elementary School and he requested that there be continuous notification of any changes to the flashing light scheduled plan and that they have a point of contact if the lights were to accidentally stay on.

Ronaele Muter spoke about her concerns regarding the proposed Class-I multiuse path and its proximity to their back fence as well as the steepness of the hills on Tamarack Avenue, suggesting that speed bumps be placed. She further added that she is concerned about the increase in blocked driveways if parking spots were removed.

Commissioner Kohl recommended to add a countdown on the walk phase in addition to the leading pedestrian interval and to make the crosswalk at the front of the school an exclusive pedestrian crossing.

In response to Commissioner Kohl's suggestion Transportation Director Frank clarified that a traffic signal would not be installed at the crosswalk in front of the school, however a crosswalk with flashing beacons is proposed at this location.

In response to Commissioner Penseyres' inquiry as to what will activate the flashing beacons, Traffic Planning & Mobility Manager Schmidt responded that they will be active during school hours.

In response to Commissioner Penseyres' inquiry regarding whether parking will be removed, Traffic Planning & Mobility Manager Schmidt explained that with the revised recommendations, all existing parking would remain and that there would be no bike lanes on either side.

In response to Commissioner Penseyres' suggestion to measure the distance between Marron Road to Tamarack Avenue compared to the trail connecting Marron Road to Simsbury Court, Associate Engineer Gorman explained that the difference is approximately two miles versus a half to three-quarters of a mile.

In response to Chair Coelho's inquiry as to when the Class-I multiuse path would be implemented, Transportation Planning & Mobility Manager Schmidt responded the path will remain as is until funds become available.

Motion by Commissioner Kohl, seconded by Commissioner Penseyres to revise the plan to provide a Class-I multiuse trail on the east side of Tamarack Avenue in place of the proposed Class-II bike lane extension from Chatham Road to the school frontage and for staff to consider a countdown for the walk phase on the pedestrian signals at Carlsbad Village Drive and Tamarack Avenue. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

5. FARADAY AVENUE IMPROVEMENTS – CONCEPTUAL DESIGN, CAPITAL IMPROVEMENT PROGRAM PROJECT NO. 6099 – Receive a presentation and provide input regarding the Faraday Avenue Improvements Conceptual Design. (Staff Contact: John Kim and Nick Gorman, Public Works Department).

Staff's Recommendation: Receive the presentation and provide feedback.

City Traffic Engineer John Kim and Associate Engineer Nick Gorman presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk).

The Commission received the presentation by City Traffic Engineer Kim and Associate Engineer Gorman.

In response to Commissioner Kohl's inquiry regarding pedestrians having to stop on the island and push another button to complete their course across the street, City Traffic Engineer Kim explained that the timer will be set for crossing the entire street, curb to curb.

In response to Commissioner Penseyres' inquiry as to where pedestrians will be coming from if there is no parking on the south side, Associate Engineer Gorman responded that pedestrians could come from the southeast of the park, the business park, and down the hill from Cannon Road.

City Traffic Engineer Kim added that there is a bus stop along the roadway.

In response to Commissioner Penseyres' inquiry regarding the flashing beacons that will be installed, City Traffic Engineer Kim responded that they will be pole-mounted flashing beacons not in-pavement flashing lights.

Commissioner Penseyres recommended that the design be made to keep cyclists further left with enough buffer of around three to four feet.

In response to Chair Coelho's suggestion that the two furthest crosswalks be removed from the proposal, City Traffic Engineer Kim explained that these crosswalks also serve as a traffic calming feature along the frontage of the park.

In response to Chair Coelho's inquiry regarding when construction would take place, City Traffic Engineer Kim explained that they would be in conjunction with the park construction and ideally before the park construction.

Chair Coelho recommended looking into the speed limit on Faraday Avenue.

6. NOMINATION AND APPOINTMENT OF CHAIR AND VICE CHAIR – Nomination and appointment of one member of the Traffic Safety & Mobility Commission to serve as Chair and one member to serve as Vice Chair, or to extend Chair Coelho and Vice Chair Fowler's term through December 2024 to coincide with the City Council reorganization that will take place on January 2025. (Staff Contact: Nick Gorman, Public Works Department).

Staff's Recommendation: Appoint a Chair and a Vice Chair.

Motion by Commissioner Kohl, seconded by Commissioner Penseyres to extend Chair Coelho and Vice Chair Fowler's term through December 2024. Motion carried, 4/0/3 (Proulx, Newlands, Garcia – Absent).

CITY TRAFFIC ENGINEER COMMENTS:

City Traffic Engineer Kim spoke about the approved plans for the Barrio Traffic Circles and confirmed that the striping plans include sharrows at all traffic circle locations.

Transportation Planning & Mobility Manager Schmidt spoke about the month of May being Bike Month and that May 16, 2024, is Bike Anywhere Day. He further added that the city will be hosting a pit stop on the morning of Thursday, May 16, at the corner of Pine Avenue and Carlsbad Boulevard.

COMMISSION COMMENTARY AND REQUESTS FOR CONSIDERATION OF MATTERS:

In response to Commissioner Kohl's inquiry regarding whether there is a program to identify which pedestrian signals do not have a countdown and if it is possible to add them, City Traffic Engineer Kim responded that countdowns are the standard for any new signal light. He further explained that staff have identified high pedestrian areas and have implemented the leading pedestrian interval to the countdown and that they will be updating older signals as the budget allows.

In response to Commissioner Kohl's inquiry regarding advance green signals and specified the intersection at El Camino Real and Calle Barcelona, City Traffic Engineer Kim explained that advance signals are incorporated via the signal design process, which studies the curvature of the roadway and if there is an opportunity to incorporate one. He further added that he would investigate that specific location to see if an advance signal can be installed.

ADJOURNMENT: Chair Coelho adjourned the Traffic Safety & Mobility Commission Regular Meeting on May 6, 2024, at 5:37 p.m.

Eliane Paiva
Secretary



Staff Report

Meeting Date: June 3, 2023

To: Traffic Safety & Mobility Commission

Staff Contact: Alonso DeVelasco, Lieutenant
alonso.develasco@carlsbadca.gov, 442-339-5578

Subject: Restricting Overnight Parking on Babilonia Street

Recommended Action

Introduce an ordinance restricting overnight parking for approximately 500 feet along Babilonia Street, from the south property line of 7151 Babilonia Street to the north property line of 7233 Babilonia Street.

Background

The 7200 block of Babilonia Street has an unobstructed view over an open lot looking southwest onto the Batiquitos Lagoon and the ocean. Residents of the 7200 block of Babilonia Street, north and west of El Fuerte Street, have expressed concerns about the illegal and unwanted behavior, including loud music and other noise, littering, reckless driving, underage drinking, and drug use. The view has been attracting large groups to gather in nighttime hours, with the popularity fueled by social media.

This behavior has disturbed the peace for these residents, and they say they've felt obligated to pick up the trash and debris visitors left behind to keep their neighborhood clean.

Because of these and other problems caused by visitors along this stretch of Babilonia Street, the police department has responded to more than 1,000 calls for service, including additional patrols between January 2022 and May 2024. The department conducted hundreds of extra police patrols and placed a remote camera to monitor the area.

Residents have asked the city to prohibit overnight parking along the west side of this part of Babilonia Street, as detailed below.

Staff are recommending amending the Carlsbad Municipal Code – adding a Section 10.40.303 – to establish no-parking zones between 11 p.m. and 5 a.m. from the south property line of 7151 Babilonia Street to the north property line of 7233 Babilonia Street, a distance of about 500 feet.

Explanation & Analysis

Police personnel have spoken with the residents who live along this stretch of roadway. Although residents reported that the department's efforts have improved the situation, they've asked the city for a longer-term solution. The neighboring residents have proposed a ban on overnight parking, from 10 p.m. to 6 a.m., along the west side of this section of Babilonia Street.

Police Department personnel spoke with the owner of the residence on the east side of the street, across from the vacant property. This resident would be most affected by the added parking restrictions on the west side, however, the owner said she supported adding the parking restrictions but did not want parking signs in front of her residence.

Since then, the property owner of the vacant lot has installed a 3-foot-high fence along the east property line of the lot, which now partially blocks the view. The fence has not reduced the reported violations, as visitors now sit on it, and have also vandalized it. This fence does not impact the view of the residents on the east side of the street.



Options

Staff recommends the commission consider the following options in response to the residents and community's concerns about overnight parking on Babilonia Street:

Option 1

Add Section 10.40.303 to the Carlsbad Municipal Code to establish a no-parking zone between 11 p.m. and 5 a.m. on the west curb line of Babilonia Street for 500 feet from the south property line of 7151 Babilonia Street to the north property line of 7233 Babilonia Street.

Pros

- Would eliminate overnight parking in the area of concern raised by Carlsbad residents.
- Will likely reduce large group gatherings, littering, illegal dumping, drug and alcohol use, and noise complaints in the area.

Cons

- Restricting overnight parking in this manner may increase similar vehicle parking issues along the east curb line.

Option 2

Add Section 10.40.303 to the Carlsbad Municipal Code to establish no parking zones between 11 p.m. and 5 a.m. on both east and west curb lines of Babilonia Street for 500 feet from the south property line of 7151 Babilonia Street to the north property line of 7233 Babilonia Street.

Pros

- Would eliminate overnight parking in the area of concern raised by Carlsbad residents.
- Will likely reduce large group gatherings, littering, illegal dumping, drug and alcohol use noise complaints in the area.
- Staff would not have to present an additional proposal to add parking restrictions on the east curb line if needed later.

Cons

- Restricting overnight parking in this manner will reduce parking for residents and guests on the east side of Babilonia Street.

Option 3

Make no amendments to the municipal code that would prohibit overnight parking.

Pros

- Will not impact residents or guests in the area.

Cons

- Does not address the community concerns.

Staff recommends Option 2, introducing an ordinance restricting Babilonia Street overnight parking along the east and west curb lines from residences 7151 to 7233.

Fiscal Analysis

The preliminary cost estimate accounts for producing and installing signs with the new restrictions along the west curb line of Babilonia Street between residences 7151 and 7233. Public Works Department estimated four signs would be needed for the project with a total cost of approximately \$1,200. If option 2 is recommended, adding signs to the east and west sides of the street, the total cost would be approximately \$2,400.

There are sufficient funds in the Police Department's fiscal year 2024-2025 operating budget to cover the cost of these signs and installation.

Next Steps

Staff will present this item to City Council at their July 19, 2024, meeting for adoption of ordinance amendment.

Environmental Evaluation

The project is exempt from the California Environmental Quality Act under CEQA Guidelines Section 15301 (c), which covers the minor alteration of existing facilities, including streets, involving negligible or no expansion of use.

Public Notification

This item was noticed in keeping with the Ralph M. Brown Act and it was available for public viewing and review at least 72 hours before the scheduled meeting date.

Exhibits

1. Letters and emails from residents on Babilonia Street and neighboring streets affected by the new ordinance.
2. Signed petition (2 pages)
3. Photographs of the street and overlook

Memorandum

May 28, 2020

To: Patrol Division
From: Scott Meritt, Police Sergeant
Re: **Response Plan for 7203 Babilonia Street Quality of Life Issues**

Situation:

The vacant lot at 7203 Babilonia street (Beat 7) and the adjacent on street parking area has been the subject of quality of life issues for the neighborhood. With the closure of numerous public areas due to COVID19, 7203 Babilonia and adjacent areas have become popular areas to congregate. Reported issues include but are not limited to COVID19 concerns, underage drinking, littering, fireworks, and possible drug use (not confirmed).

Over the past 60 days, the Carlsbad Police Department has had 7 calls for police service (DCC, Fireworks, unwanted, and trespassing). In response to these concerns, the Carlsbad Police Department has provided 12 extra-patrols in the past 60 days. Based on 60 day CAD history, most of the issues are reported before sunset and cease after 2200 hours.

Assessment:

The vacant property at 7203 Babilonia Street is approximately 1.78 acres of undeveloped property that rests below the west curb line of the street. The location provides spectacular views of the city lights and the Pacific Ocean. The area was previously an issue and the property owner posted "NO TRESPASSING" signage and eliminated vehicle access by utilizing chain barriers. According to CAD parcel information, the property is owned by the Butman Family Trust.

Response:

In response to the situation, E2 will be deploying a CSO to the 7200 block of Babilonia Street before sunset until 2200 or when unwanted visitors have been discouraged for a reasonable period of time. The CSO WILL NOT conduct any enforcement but instead will request the appropriate sworn law enforcement resources when necessary. It is highly recommended the CSO utilize the overhead lights on their vehicle to let the unwanted subjects and the neighborhood know of the Police Department's presence. E2 will continue this visible deterrent practice until June 6th with constant input and evaluation from the CSO assigned to the detail. After June 6th, the response will be re-evaluated. All activity shall be logged into CAD for tracking purposes.

As the lead Sergeant for this operation, I contacted Charles Butman the owner of 7203 Babilonia Street to obtain an updated 602 PC order. Charles Butman signed the updated 602 PC agreement and expressed his support in addressing the quality of life issues.

I am requesting E1 staff mirror the E2 response to address this ongoing quality of life issue for the neighborhood.



Police Department

Police Administration 2560 Orion Way | Carlsbad, CA 92010 | 760-931-2100 | www.carlsbadca.gov

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Item #1

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05/28-29/2020 Update:

Since the initiation of the response plan, there have been 3 calls for police service. I received an email from Saundra Cima which stated the users 7203 Babilonia Street have started using a vacant lot on the "East side of Obilisco Circle". This property will be assessed when I return to work on Monday June1, 2020.

05/28/2020 Notes

1327 hours, hazardous play call. Dispatched at 1352 hours, on scene at 1414 hours. The caller, Lynn Allen, stated 3 vehicles were parked on the street and kids were playing football in the street. Corporal Young responded and contacted the group. The vehicles were legally parked. There were no trespassing violations observed. The group left the area voluntarily when asked.

The Carlsbad Police Department provided 5 extra-patrols of the area for a total time of 83 minutes. No enforcement occurred and all vehicles were legally parked.

05/29/2020 Notes

1752 hours, 602 PC call. Dispatched at 1810, on scene at 1814.

Caller Saundra Cima reported 15 juveniles on the property at 7203 Babilonia. When Officers arrived, the group complied and left the area per 602 PC.

At 1850 hours, Judith Heinrich called CBPD to report 15 cars parked on the top of Babilonia "That don't belong there". At the same times Carlsbad Officers Wang and Thomson were at the location conducting extra-patrol and no violations were noted. All vehicles were legally parked on Babilonia Street.

The Carlsbad Police Department provided 5 extra-patrols of the area for a total time of 83 minutes. No enforcement occurred and all vehicles were legally parked.

Going forward, I believe we should continue the extra-patrols at 7203 Babilonia Street to spatially displace the unwanted behavior. I will encourage the neighborhood to contact CBPD regarding criminal activity on Obilisco Circle. We will continue to monitor our response to the issue, and I will update everyone via email as we move forward.

From: [Chuck Butman](#)
To: [Scott Meritt](#)
Cc: [Greg White](#); [Morgan Griggs](#); [Jonathan Boyce](#)
Subject: Re: 7203 Babilonia Response
Date: Monday, June 8, 2020 2:39:53 PM
Attachments: [image001.gif](#)

Hi Scott,

Thank you for the update. I was wondering what special equipment is being deployed.

I just had Ed Whitney cut weeds for the firebreak. He reported he and his workers seeing a lot of rattlesnakes at the bottom of the lot.

Chuck Butman, CPA
PO Box 4022
San Marcos, CA 92069

Tel. 760-803-2090
Fax 760-657-2419

On Sun, Jun 7, 2020 at 1:31 AM Scott Meritt <Scott.Meritt@carlsbadca.gov> wrote:

Chuck,

Please see the attached update regarding the area near your property. It appears many of the issues are related to teens utilizing the street as a place to hang out. There was one call for service regarding people trespassing on your lot, and they were warned by the police department of the violation.

Thank you.



Scott Meritt #5250

Patrol Sergeant

Carlsbad Police Department

Night Watch (Thur-Fri-Sat)

City of Carlsbad

2560 Orion Way

Carlsbad, CA 92010

www.carlsbadca.gov/police

760-931-2100

scott.meritt@carlsbadca.gov

CAUTION: Do not open attachments or click on links unless you recognize the sender and know the content is safe.

Alonso DeVelasco

From: Alonso DeVelasco
Sent: Thursday, May 26, 2022 9:01 AM
To: Gary Marshall
Subject: RE: 7200 Babilonia Street Follow Up

I'll ensure the XP's are conducted and try to locate the owner for the trespass order, but also for further discussion regarding fencing. Please cc me on the trailer request so I can follow up if they do not respond or have further questions.

Alonso

From: Gary Marshall <Gary.Marshall@carlsbadca.gov>
Sent: Thursday, May 26, 2022 12:17 AM
To: Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>
Subject: 7200 Babilonia Street Follow Up

Lt. DeVelasco, (7200 Babilonia Street)

On 5/25/22, I called RP Jes Heinrichs(760-438-4849) to follow up with her regarding PD's actions. I advised her that E-1 has been conducting extra patrol of the location and for her to continue to call PD when potential law violations are happening.

I informed her we were in the process of putting the PD camera trailer on the street in the 7200 block of Babilonia Street. I have confirmed with HOT they no longer need the trailer for its current location. I'm going to email Sgt. Richards and the Rangers to see if they can move the trailer.

Can you have your team extra patrol the location and verify if the PD trailer gets moved there? Also, we will need to find out who the property owner is for that location and see if we can speak with them about getting a trespass order.

I appreciate your help!

Respectfully,

Gary



Gary Marshall, Lieutenant
Operations Division E-1 Sun - Wed
Carlsbad Police Department
2560 Orion Way
Carlsbad, CA 92010
www.carlsbadca.gov/police
760-931-2197 non-emergency dispatch

Phone (442) 339-5624 / Work Cell (760) 271-0528
Email: gary.marshall@carlsbadca.gov

From: [Alonso DeVelasco](#)
To: [Amanda Simpson](#)
Subject: FW: 7203 Babilonia St. vacant lot problems
Date: Wednesday, May 22, 2024 9:05:50 AM

From: Gary Marshall <Gary.Marshall@carlsbadca.gov>
Sent: Wednesday, May 25, 2022 12:28 AM
To: Justin Richards <Justin.Richards@carlsbadca.gov>
Cc: Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>; Bryan Hargett <Bryan.Hargett@carlsbadca.gov>
Subject: FW: 7203 Babilonia St. vacant lot problems

Hi Justin,

I confirmed with Lawton that HOT no longer needs the trailer for the community garden. Can you move the camera trailer to the 7200 block of Babilonia Street when you get an opportunity? The camera will be a good deterrent for the ongoing 602/415 issues the residents are complaining about. Lt. DeVelasco and I will monitor the activity and let you know when we no longer need the trailer at that location.

Thanks,

Gary

From: Gary Marshall
Sent: Monday, May 16, 2022 11:26 PM
To: Bryan Hargett <Bryan.Hargett@carlsbadca.gov>; Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>
Cc: Christie Calderwood <Christie.Calderwood@CarlsbadCA.gov>
Subject: RE: 7203 Babilonia St. vacant lot problems

All,

On 5/16/22, I called Jes Hinrichs, and we had a positive conversation about the ongoing issues at 7200 Babilonia Street vacant lot. I explained the call volume on Saturday night and why there was a delay in the officers' response. We talked about the trespass order and I asked Jes to provide me with the contact information for the person who owns the lot. I later discovered there was no trespass notice on file with Dispatch. I will follow up with Jes so we can get a trespass notice on file.

I told Jes the PD camera trailer might be a resource we can deploy as a deterrent to keep individuals from going on the vacant. The trailer camera would also deter those who decide to party in their cars at that location. She was happy with that option.

I'm working with Sgt. Lawton to see if we can use the PD camera trailer as HOT has been using it. I will also work with Sgt. Richards to have the camera trailer deployed when available.

In the meantime, E-1 will continue to XP the 7200 block of Babilonia, and I ask Lt. DeVelasco and his troops to do the same.

Respectfully,

Gary

From: Bryan Hargett <Bryan.Hargett@carlsbadca.gov>
Sent: Monday, May 16, 2022 1:43 PM
To: Gary Marshall <Gary.Marshall@carlsbadca.gov>; Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>
Cc: Christie Calderwood <Christie.Calderwood@carlsbadca.gov>
Subject: RE: 7203 Babilonia St. vacant lot problems

I think it would be a good idea.
Thanks Gary

From: Gary Marshall <Gary.Marshall@carlsbadca.gov>
Sent: Monday, May 16, 2022 11:26 AM
To: Bryan Hargett <Bryan.Hargett@carlsbadca.gov>; Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>
Cc: Christie Calderwood <Christie.Calderwood@carlsbadca.gov>
Subject: Re: 7203 Babilonia St. vacant lot problems

Yes, will do. What are your thoughts on deploying the camera trailer?

Respectfully,

Gary

LT. Gary Marshall
Carlsbad Police Department
(760)271-0528
Gary.marshall@carlsbadca.gov

From: Bryan Hargett <Bryan.Hargett@carlsbadca.gov>
Sent: Monday, May 16, 2022 9:59:23 AM
To: Gary Marshall <Gary.Marshall@carlsbadca.gov>; Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>
Cc: Christie Calderwood <Christie.Calderwood@carlsbadca.gov>

Subject: FW: 7203 Babilonia St. vacant lot problems

Gary, Alonso,

Gents, please see the email below from Christie. Please deploy resources as appropriate.

Gary – Can you please reach out to the RP on this and see what we can do to help.

Thanks Bryan

From: Christie Calderwood <Christie.Calderwood@carlsbadca.gov>

Sent: Monday, May 16, 2022 5:37 AM

To: Bryan Hargett <Bryan.Hargett@carlsbadca.gov>

Subject: Fwd: 7203 Babilonia St. vacant lot problems

Bryan,

Can you please have E-2 & E-1 watch commanders make this a priority when possible and have the Watch Commander tonight reach out to the resident to follow up with them? Thank you.

-Christie

Begin forwarded message:

From: jes hinrichs <jessiepontiac@gmail.com>

Date: May 15, 2022 at 8:28:14 PM PDT

To: Keith Blackburn <Keith.Blackburn@carlsbadca.gov>, Christie Calderwood <Christie.Calderwood@carlsbadca.gov>

Subject: 7203 Babilonia St. vacant lot problems

We are at our wit's end. Last night broke our tolerance for this ongoing and troublesome situation when the visitors trespassed onto the private property adjacent to the north of that vacant lot, stole the trash containers and proceeded to dump them onto the vacant lot. While that might seem to be a petty crime, it is the escalation of the brazen disregard for the law that is most concerning. The owners of the property called the nonemergency police number and were told (here say) that the police were busy with other matters and this was not a serious crime or something to that effect. The result was that these newer neighbors were distraught and felt threatened. Neighbors up down our street are now feeling very vulnerable as who knows what will happen next?

Teens continually visit the crest of Babilonia St. in the evenings and later at night to party, play loud music late into the night (even when La Costa has to stop loud music after 10 pm.), disturbing the neighborhood, use drugs (plenty of paraphernalia left behind) drink

alcohol (beer, bottles, etc. left behind), have sex (condoms, underwear left behind), eat (fast food containers left behind). They trespass on the vacant lot that is well below the street grade where no one can see them. At one point a few years ago, they were having campfires down on the lot and the police helped to contact that owner to put up chains where there was access to the lot with "no trespassing" signs on the chains. This was to no avail as the visitors continued to trespass.

Over the years, neighbors have repeatedly called the nonemergency police multiple times and the response has been less than satisfactory. Most of the time the police are too busy to address this seemingly minor problem (and we do understand that) or the police have told us that the kids are congregating on public streets so there is nothing they can do.

When there have been frequent patrols in the past the activities seem to diminish for a short period of time but as soon as the patrols stop, it is back to square one. Even when the visitors have been found on the private lot, the police have not made an effort to record the information and return to the lot frequently to site repeated trespassers. But the fact is, these are underage kids (seemingly from local high schools) who are flaunting their rights to congregate without regard to the safety of others.

It has been said by some teens who do not participate that there is a snapchat or something like that that goes out to high school students to see who is "meeting at Babs tonight" so this congregation is not haphazard but it is organized.

Please help us make our street safe. As the visitors visit and leave, they are speeding up and down Babilonia St. and adjacent streets, probably under the influence. We have no sidewalks here and it is just a matter of time before another accident occurs injuring a neighbor out walking or a young adult who has made a big mistake. Summer is upon us and it is only going to escalate.

Thank you.

Jes Hinrichs
7127 Babilonia St (43 years)
760 438 4849

CAUTION: Do not open attachments or click on links unless you recognize the sender and know the content is safe.

Alonso DeVelasco

From: Scott Scott <scottscott@cox.net>
Sent: Tuesday, February 20, 2024 9:13 AM
To: Alonso DeVelasco
Subject: Re: Babilonia Parking Request

Good morning Lieutenant DeVelasco.

Regarding neighborhood support for late-night “no parking” signs on the south side of Babilonia street, we’ve been gathering support from the residents on Babilonia St, and our nearest neighbors. We’re excited to report that we have 26 signatures as of today. I thought it would be worth noting that we’ve had 100% support for the idea of this proposal from everyone that we’ve approached. If there’s anything else that you may need from any of us, please feel free to reach out to me.

Thanks!!

Scott Masters
Dorota Pearson
7224 Babilonia St.
7203 Babilonia St. (lot)

> On Feb 1, 2024, at 10:59 AM, Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov> wrote:

>

> Mr. Scott,

>

> I met with Traffic Engineer and Transportation Director Tom Frank on Wednesday and discussed your request to add "No Parking" during specific hours on Babilonia. They recommended that you or a representative from your community start a formal petition with the residents who may be impacted by your request to make sure there is community support in moving forward. The petition should include where and when the parking restrictions should apply (i.e., 11 pm - 5 am, etc.) This process will require amending the city municipal code to add Babilonia as a street with parking restrictions. Therefore, community support is essential. Once you have contacted the potentially impacted residents, we can move forward with drafting a staff report to be presented to the Traffic Safety and Mobility Commission.

>

> Please let me know if you have any other question.

>

> Regards,

>

> Lt. Alonso DeVelasco

>

>

> -----Original Message-----

> From: Scott Scott <scottscott@cox.net>

> Sent: Monday, January 29, 2024 12:57 PM

> To: Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov>

> Subject: Re: Babilonia Parking Request

>

> Mr. DeValasco- thanks a bunch for the update. We all appreciate you and your staff's efforts to better our neighborhood. I have trust in the process, and of course anything that we all need to do to help, we're willing and able.

> Take care!

> Scott

>

>

>> On Jan 29, 2024, at 8:39 AM, Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov> wrote:

>>

>> DeVelasco

>

> CAUTION: Do not open attachments or click on links unless you recognize the sender and know the content is safe.

CAUTION: Do not open attachments or click on links unless you recognize the sender and know the content is safe.

From: [INDRA STARR](#)
To: [Alonso DeVelasco](#)
Subject: Re: Babilonia Restricted Parking
Date: Tuesday, May 28, 2024 11:36:22 AM
Attachments: [image001.png](#)

GOOD MORNING ALONSO,
I APPRECIATE THE CONTACT TODAY REGARDING PARKING SIGNS.

- ON THE WEST SIDE OF BABILONIA STREET 7203 WHICH IS DIRECTLY ACROSS FROM MY RESIDENCE OF 30 YEARS. MY ADDRESS IS 7204. BABILONIA,

- I HAVE NO ONE PARK ON MY SIDE OF THE STREET OR LITTER.

- HOWEVER, CARS USUALLY PARK ON THE WEST SIDE OF THE STREET (7203 BABILONIA)
TO ENJOY THE VIEWS AND DISCARD THEIR FAST FOOD CONTAINERS.
ESPECIALLY SUMMER TIME. (WE CAN APPRECIATE HER WANTING NO PARKING SIGNS)

- AS A HOME OWNER AND FAITHFUL TAXPAYERS OF APPROX, 30 YEARS I DON'T WANT ANY PARKING SIGNS PLACE IN FRONT OF MY RESIDENCE, AS THIS WILL DEPRECIATE THE VALUE OF MY HOME, SINCE NO ONE EVER PARKS IN FRONT OF MY HOME OR MAKE A MESS.
A FEW CARS ARE PARKED ON THE WEST SIDE BECAUSE THEY CAN SEE THE VIEW SITTING IN THEIR CARS.

- I AM NOT OBJECTING FOR THE CITY TO PUT SIGNS ON THE WEST SIDE AS THERE NO RESIDENTIAL STRUCTURE. ONLY A VACANT CANYON LOT WHICH IS FENCED. 7203 BABILONIA STREET)

- ALONSO, SIGNS CAN BE PLACED ON THE WEST SIDE WHICH WILL BE A DETERRENT. I THINK THIS WILL HELP THE SITUATION , WE DON'T WANT SIGNS PLACE IN FRONT OF OUR HOUSE.

- THESE SIGNATURES WHICH WAS GATHERED MOST OF THEM DO NOT LIVE ON BABILONIA. THERE ARE ONLY FEW HOMES ON BABILONIA STREET. AND THEY ARE FARAWAY FROM 7203 BABILONIA.

- ALONSO, THANKS FOR YOUR CONCERN AND CONSIDERATION WHEN PRESENTING THIS TO THE CITY COUNCIL.

KIND REGARDS

FRED AND INDRA STARR

7204 BABILONIA
619-972-8512

On Tue, May 28, 2024 at 11:00 AM Alonso DeVelasco <Alonso.Develasco@carlsbadca.gov> wrote:

Reply to this email address with your concerns.



Alonso DeVelasco, Lieutenant

Traffic Division

Mon-Thur (0600-1600)

Carlsbad Police Department

2560 Orion Way

Carlsbad, CA 92010-7240

www.carlsbadca.gov/police

442-339-2197 non-emergency dispatch|442-339-5578 Desk

760-929-0243 fax | alonso.develasco@carlsbadca.gov

CAUTION: Do not open attachments or click on links unless you recognize the sender and know the content is safe.

PETITION FROM RESIDENTS
 REQUESTING : "NO PARKING"
 CARLSBAD

LOCATION: above empty lot 7203 BABILONIA

TIME : between: 10 pm - 6 am

- 2/6/24 Dr Dorte Pearson 7203 Babilonia St
- 2/4/24 WILLIAM PENDERGAST 2543 LUCIERNAGA WIP
- 2/4/24 Gordy Garwood 7157
- 2-4-24 Scott McKee 7074 Babilonia St.
- 2-4-24 Brittney Harrison 2910 Luciernaga St
Unit b
- 2-4-24 Brooke Evans 2910 Luciernaga St
- 2-4-24 Elizabeth Davis-Smith 2715 Argonauta St.
Unit b
- 2-4-2024 Sander Paul 7204 Babilonia St
Carlsbad
- 2-4-2024 Abi Dixon 7331 Bolero St, Carlsbad
CA 92009
- 2-4-2024 Angela Dixon 7331 Bolero St, Carlsbad
CA 92009
- 2-4-2024 David Dixon 7331 Bolero St, Carlsbad
CA 92009
- 2-4-2024 Margaret Kalkori
- 2-4-2024 Matti Kalkori
- 2-4-2024 LESLIE MICHAELS 7224 EL FUENTE, CARLSBAD, CA 92009
- 2/4/2024 JOE MICHAELS 7224 EL FUENTE ST, CARLSBAD
92009
- 2/4/2024 Tracy Sounelle 1224 Babilonia St
92009

Judith Attinachs 7127 Babilonia St
92009

Wilma A 7127 Babilonia St
92009

En Padualbi 7151 Babilonia St
92009

Richard Townsend 2716 Sycorrs Ln
CATHY SCHON 2715 Sycorrs Ln
92009

Carol Yeh-Garner 7103 Babilonia St 92009

Scott Garner 7103 Babilonia St 92009

Julianne Streifman 7230 Babilonia 92009

Jacqueline Cowan 858-888-3814
jacqueline.reagle@gmail.com

Jane Larson 7119 Babilonia St 92009

Kevin Tracy 7143 Babilonia St. 92009 ktracy@aim.com

Exhibit 3









Staff Report

Meeting Date: June 3, 2024

To: Traffic Safety & Mobility Commission

Staff Contact: Brandon Miles, Associate Engineer
Brandon.Miles@carlsbadca.gov, 442-339-2745

Subject: Avenida Encinas Coastal Rail Trail and Pedestrian Improvements – Segment 3

Recommended Action

1. Receive a presentation and provide input on the preliminary design of the Avenida Encinas Coastal Rail Trail and Pedestrian Improvements – Segment 3 CIP Project No. 6004; and
2. Receive input from the community.

Background

In July 2017, the City of Carlsbad was awarded an Active Transportation Program, or ATP, grant by Caltrans to construct a portion of the Coastal Rail Trail, or CRT, along Avenida Encinas between Carlsbad Boulevard and Cannon Road. This portion of the CRT has been identified as a high priority by the local and regional community. This section of the CRT is part of a planned regional bikeway that includes a 44-mile long corridor that connects six coastal cities throughout San Diego County between Oceanside and downtown San Diego.

The project plans to construct over 2.5 miles of new enhanced bicycle facilities, pedestrian ramps, new sidewalks where there are missing gaps, enhanced intersection treatments for improved bicycle and pedestrian safety, and traffic calming with a road lane realignment at select locations along the corridor.

In order to expedite the project schedule and realistically manage the environmental review and right-of-way acquisition phases to meet the ATP grant requirements, this project has been broken into three segments along Avenida Encinas, as shown in Exhibit 1.

1. Segment 1 from Cannon Road to Palomar Airport Road – Completed
2. Segment 2 from Poinsettia Coaster Station to Carlsbad Blvd – In construction
3. Segment 3 from Palomar Airport Road to Poinsettia Coaster Station – Presented tonight



The city has completed construction of Segment 1 of the project between Cannon Road and Palomar Airport Road. This segment was funded by a separate Capital Improvement Program project and includes a road narrowing with enhanced/buffered Class-II bike lanes delineated by pavement striping and signs. The enhanced intersection at Cannon Road and Avenida Encinas, as proposed in the original project scope of work, will be constructed as part of another city project.

On Dec. 7, 2021, with a recommendation from staff, the City Council authorized executing an agreement with NASLAND Engineering for engineering and environmental services for Segments 2 and 3 of the project.

Segment 2 is currently in construction and expected to be completed by the end of 2024. Improvements to Segment 2 includes striping modifications, enhanced/buffered Class-II bike lanes, enhanced intersection treatments including curb extensions, traffic calming measures and high-visibility crosswalks.

The portion of the project corridor between Palomar Airport Road and the Poinsettia COASTER station (Segment 3) will require widening of portion of the existing roadway to accommodate new sidewalks and wider bikeway facilities. The construction of the improvements in this portion will be complex and require evaluation of the environmental impacts associated with the project, potential habitat mitigation requirements, property acquisition, utility undergrounding, and obtaining the required permits.

The project will improve bicycle and pedestrian access to the Poinsettia COASTER station, enhancing safety for pedestrians and cyclists, promoting the use of public transit, and reducing vehicle emissions to contribute to better air quality. Additionally, it can boost local businesses by increasing foot and bike traffic and encourage healthier lifestyles through active transportation options.

Improvements along Segment 3 will include the following features as identified in the preliminary design improvements provided in Exhibit 2:

- Class-II buffered bike lanes
- Raised medians
- Relocation of utilities
- New sidewalks
- Enhanced crosswalks
- Curb ramps

As previously presented to the Traffic & Mobility Commission on April 4, 2022, commissioners received a presentation on this Project and supported staff's recommendations to implement the Coastal Rail Trail and Pedestrian Improvements along the project corridor. The minutes from this meeting are provided in Exhibit 3.

Next Steps

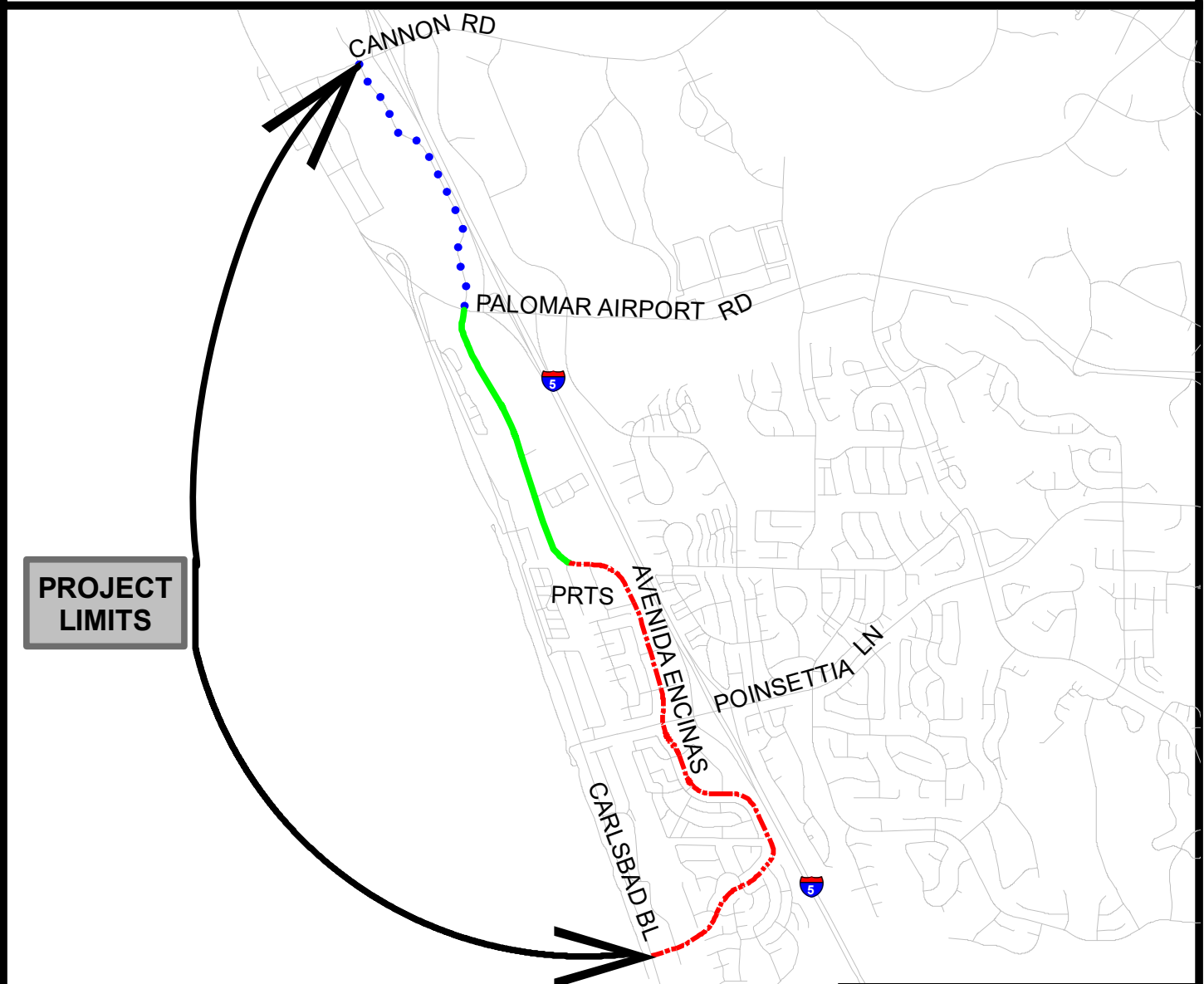
Following the Traffic Safety & Mobility Commission's review of the proposed preliminary design improvements, staff will update the plans and prepare final plans for construction bid in mid-2025.

Exhibits

1. Project Location Map
2. Proposed 60% Design Improvement Plans
3. Approved Meeting Minutes of the Traffic & Mobility Commission on April 4, 2022

LOCATION MAP

Exhibit 1

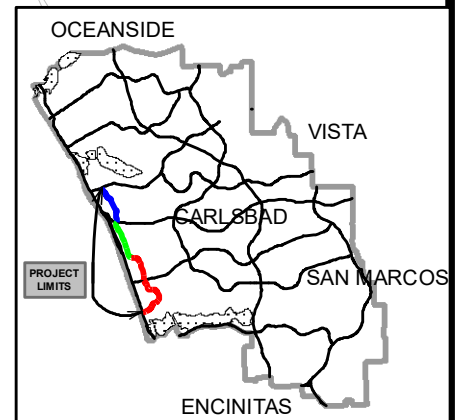


PROJECT LIMITS

Legend

- Segment 1 - Completed
- - - - Segment 2 - To be Completed by ATP and City Funds
- Segment 3 - To be Completed by City-Only Funds

PRTS - Poinsettia Regional Transit Station



PROJECT NAME
Avenida Encinas Coastal Rail Trail and Pedestrian Improvements

PROJECT NUMBER
6004

EXHIBIT
1

Exhibit 2

INDEX OF SHEETS

NO.	DESCRIPTION
1	TITLE SHEET
2	NOTES
3	DETAILS
4	DETAILS
5	IMPROVEMENT PLAN & PROFILE
6	IMPROVEMENT PLAN & PROFILE
7	IMPROVEMENT PLAN & PROFILE
8	IMPROVEMENT PLAN & PROFILE
9	IMPROVEMENT PLAN & PROFILE
10	IMPROVEMENT PLAN & PROFILE
11	IMPROVEMENT PLAN & PROFILE
12	RETAINING WALL DESIGN
13	RETAINING WALL DESIGN
14	RIGHT OF WAY PLAN
15	TRAFFIC DETAILS
16	SIGNING AND STRIPING PLAN
17	SIGNING AND STRIPING PLAN
18	SIGNING AND STRIPING PLAN
19	CONCEPTUAL LANDSCAPE PLAN

SURVEY CONTROL STATEMENT:

HORIZONTAL CONTROL

HORIZONTAL CONTROL FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, CCS 83, ZONE 6, EPOCH 1991.35 AND IS DETERMINED BY GPS MEASUREMENTS AT GPS STATION 133, GPS STATION 136 AND GPS STATION 138 PER THE CITY OF CARLSBAD SURVEY CONTROL NETWORK RECORD OF SURVEY 17271.

VERTICAL CONTROL

ELEVATIONS ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) PER THE CITY OF CARLSBAD SURVEY CONTROL NETWORK RECORD OF SURVEY 17271.

PROJECT CONTROL

STATION: "136"	STATION: "138"
N = 1985447.745	N = 1989695.304
E = 6234298.535	E = 6233260.661
EL = 54.061	EL = 74.150
CONVERGENCE FACTOR = -0° 35' 14.993"	
COMBINATION FACTOR = 0.999964460	
GROUND DISTANCE = GRID DISTANCE/COMBINATION FACTOR	

RESULTANT COORDINATES AND ELEVATIONS ARE CLASSIFIED AS PROJECT CONTROL AND ARE TO BE USED FOR THIS PROJECT ONLY.

MONUMENT NOTE

THE CONTRACTOR SHALL OBTAIN THE SERVICES OF LICENSED LAND SURVEYOR FOR MONUMENT PRESERVATION INCLUDE PRE-CONSTRUCTION SURVEYS OF ALL RECORD MONUMENTS, RE-SETTING MONUMENT DISTURBED BY CONSTRUCTION AND FILING A CORNER RECORD WITH THE COUNTY OF SAN DIEGO.

IMPERVIOUS AREA

TOTAL DISTURBED AREA = 350,000 SF
(THIS AREA INCLUDES BUT IS NOT LIMITED TO OFF-SITE WORK INCLUDING PUBLIC IMPROVEMENTS AND TEMPORARY DISTURBANCE SUCH AS VEHICLE AND EQUIPMENT STAGING AREAS, CONSTRUCTION WORKER FOOT TRAFFIC, SOIL/GRAVEL PILES, UTILITY TRENCHES, BACKFILL CUTS, AND SLOPE KEYWAYS)

TOTAL EXISTING IMPERVIOUS AREA = 48,273 SF
TOTAL REPLACED IMPERVIOUS AREA = 25,058 SF
TOTAL PROPOSED IMPERVIOUS AREA = 60,589 SF

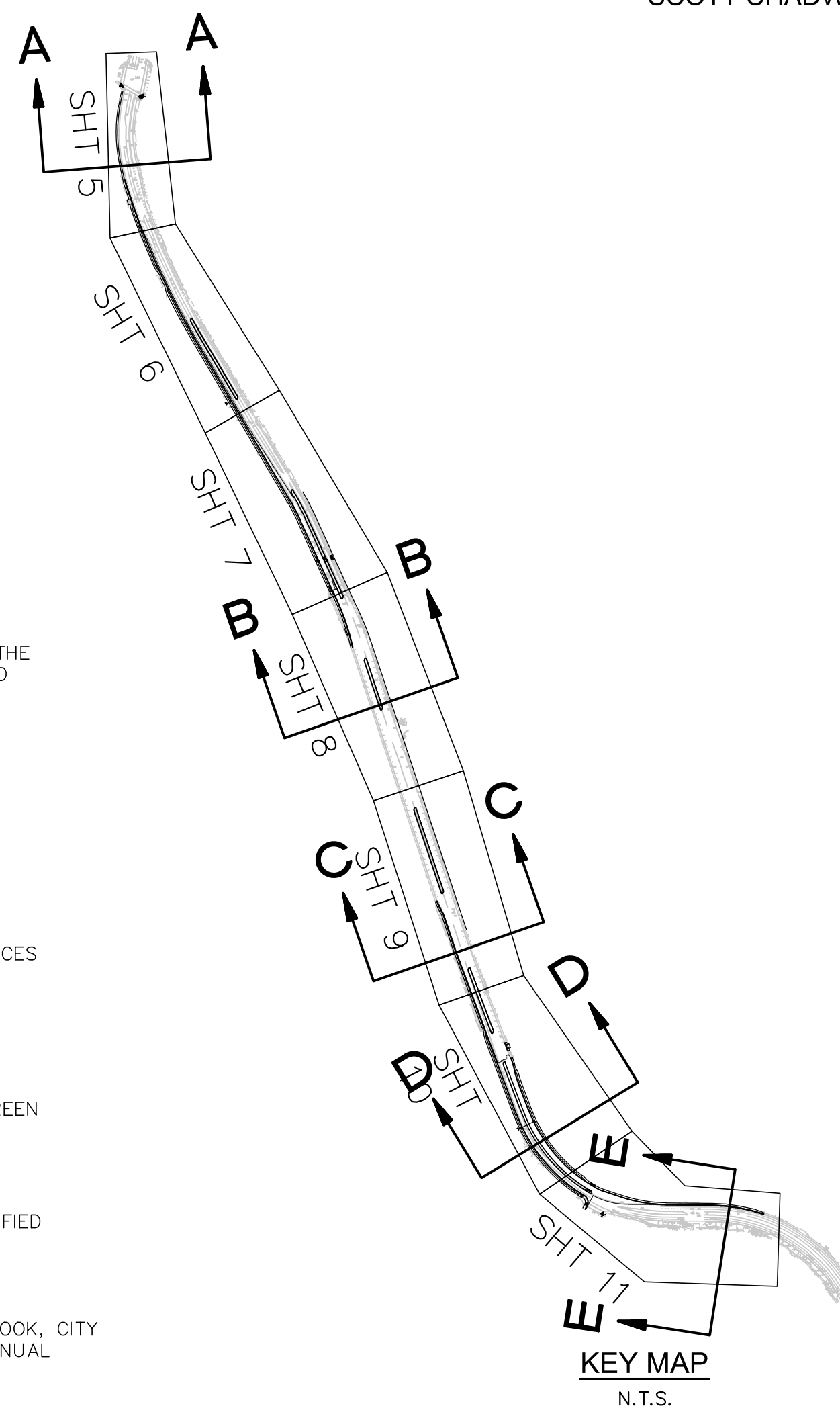
STORM WATER BMP CATEGORY

GREEN STREET EXEMPT

WORK TO BE DONE

THE IMPROVEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING DOCUMENTS, CURRENT AT THE TIME OF CONSTRUCTION, AS DIRECTED BY THE CITY ENGINEER.

- CARLSBAD MUNICIPAL CODE
- CITY OF CARLSBAD ENGINEERING STANDARDS
- LATEST EDITION OF CALTRANS STANDARD PLANS
- LATEST EDITION OF CALTRANS STANDARD SPECIFICATIONS
- LATEST EDITION OF CALTRANS SPECIAL PROVISIONS
- LATEST EDITION OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CAMUTCD)
- THIS SET OF PLANS
- RESOLUTION NO. _____ DATED _____
- THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2018 (GREEN BOOK).
- SOILS REPORT AND RECOMMENDATIONS BY: N/A
- THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS AND AS MAY BE MODIFIED BY THE CITY OF CARLSBAD STANDARDS
- WATER POLLUTION CONTROL PLAN PREPARED BY CONTRACTOR
- CALIFORNIA STORM WATER QUALITY ASSOCIATION BMP CONSTRUCTION HANDBOOK, CITY OF CARLSBAD BMP DESIGN MANUAL, AND CALTRANS CONSTRUCTION SITE BMP MANUAL



CITY OF CARLSBAD

AVENIDA ENCINAS COASTAL RAIL TRAIL PROJECT AND PEDESTRIAN IMPROVEMENTS

SEGMENT 3

PROJECT NO.



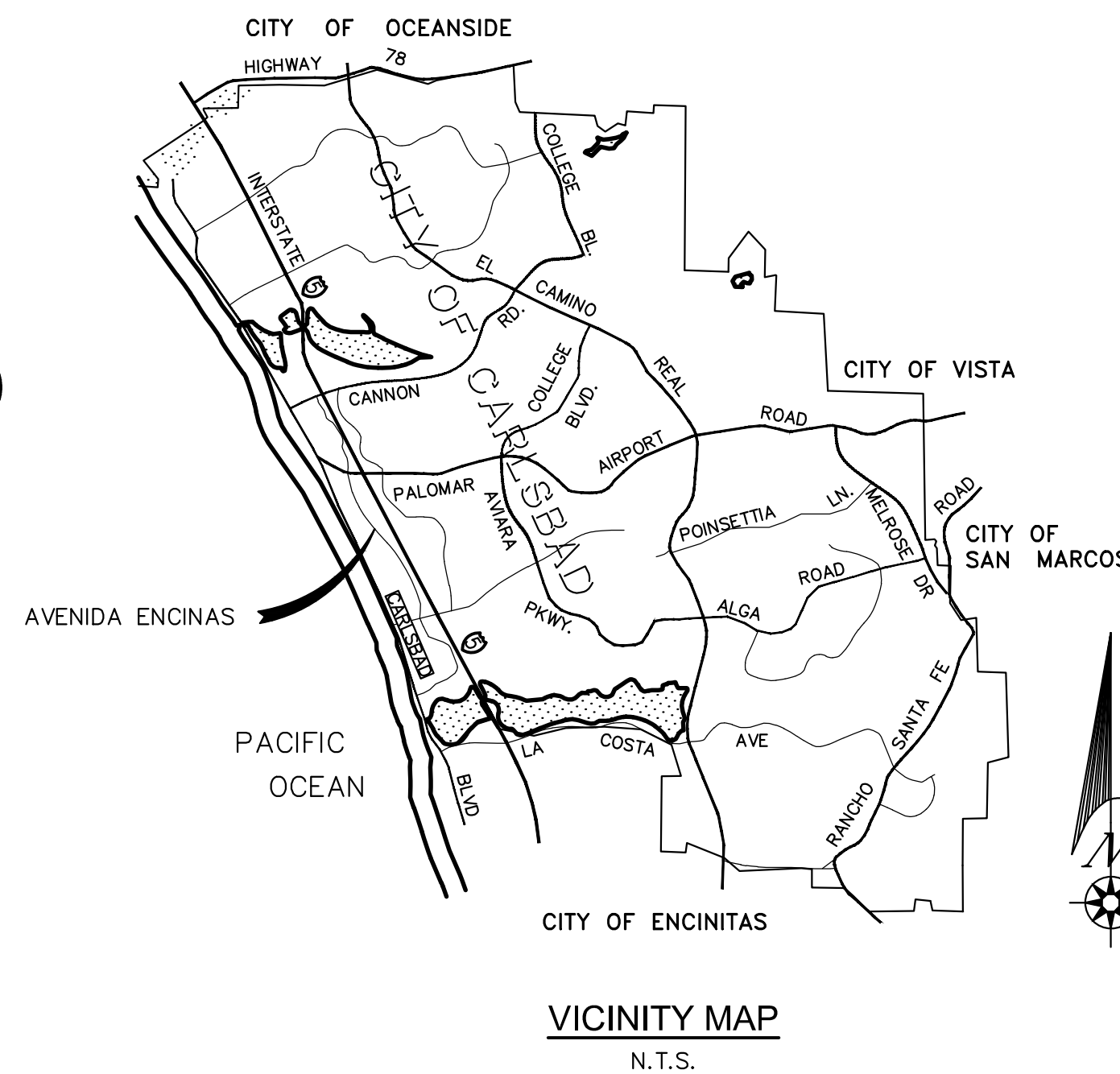
CITY OF CARLSBAD

CARLSBAD, CA

CITY COUNCIL

KEITH BLACKBURN - MAYOR
PRIYA BHAT-PATEL - COUNCIL MEMBER
MELANIE BURKHOLDER - COUNCIL MEMBER
CAROLYN LUNA - COUNCIL MEMBER
TERESA ACOSTA - COUNCIL MEMBER

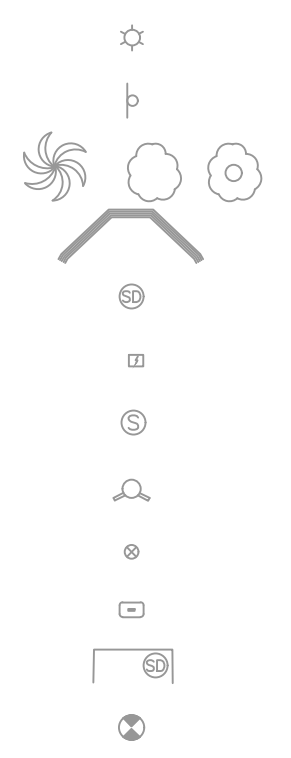
SCOTT CHADWICK - CITY MANAGER



LEGEND

EXISTING CONDITIONS	ITEM
	CURB AND GUTTER
	EXISTING STREET LIGHT
	EXISTING STREET SIGN
	EXISTING TREE/BUSH
	EXISTING CURB RAMP
	EXISTING STORM DRAIN MANHOLE
	EXISTING ELECTRICAL PULL BOX
	EXISTING SEWER MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER METER
	EXISTING STORM DRAIN INLET
	EXISTING SURVEY CONTROL POINT

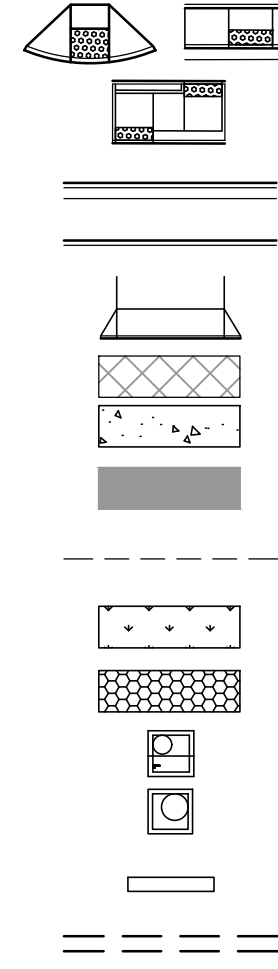
SYMBOL



IMPROVEMENT LEGEND:

DESCRIPTION	STD. DWG NO./DETAIL NO.
CURB RAMP	CALTRANS A88A
ISLAND PASSAGEWAY	CALTRANS A88A
6" CURB & GUTTER	SDRSD G-02
MEDIAN CURB	GS-18
CONCRETE DRIVEWAY	SDRSD G-14B
AC ROADWAY SECTION	
PCC SIDEWALK	SDRSD G-07
GRIND AND OVERLAY	
SAWCUT LINE	
BMP SWALE	
CONCRETE LINED BMP	
CURB INLET	SDRSD D-02, TYPE B
STORM DRAIN CLEANOUT	D-09, TYPE A
CONCRETE HEADWALL	SDRSD D-34
STORM DRAIN	SDD-110, SDG-107
UNDERGROUND EXISTING OH COMMUNICATION	

SYMBOL



DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF CARLSBAD DOES NOT RELIEVE ME AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

FIRM: NASLAND ENGINEERING
ADDRESS: 4740 RUFFNER STREET
CITY, ST.: SAN DIEGO, CA
TELEPHONE: 858-292-7770
BY: LAWRENCE THORNBURGH DATE: _____
R.C.E. NO.: 49795
REGISTRATION EXPIRATION DATE: 9/30/2024



Civil Engineering
Surveying
Land Planning

T (858) 292-7770
4740 Ruffner Street
San Diego, CA 92111
nasland.com

JOB NO.: 121-108.1

"AS BUILT"		
P.E. _____	EXP. _____	DATE _____
REVIEWED BY: _____		
INSPECTOR _____		DATE _____

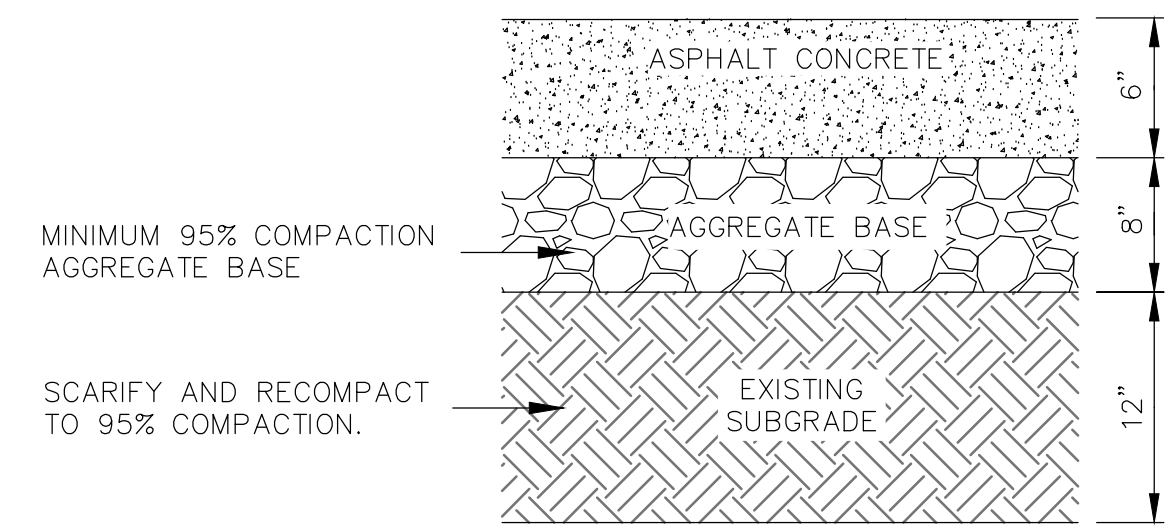
STRUCTURAL (POST-CONSTRUCTION) BMP TABLE					
STORMWATER REQUIREMENTS THAT APPLY:			EXEMPT FROM HYDROMODIFICATION?		
<input type="checkbox"/> STANDARD STORMWATER REQUIREMENTS			<input type="checkbox"/> YES (SEE SWMP FOR DOCUMENTATION)		
<input type="checkbox"/> PRIORITY PROJECT REQUIREMENTS			<input type="checkbox"/> NO		
TYPE	DESCRIPTION	OWNERSHIP	MAINTENANCE AGREEMENT	SHEET NO.	MAINTENANCE FREQUENCY

CITY TRAFFIC ENGINEER APPROVAL
BY: _____ DATE: _____

DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	DATE	INITIAL

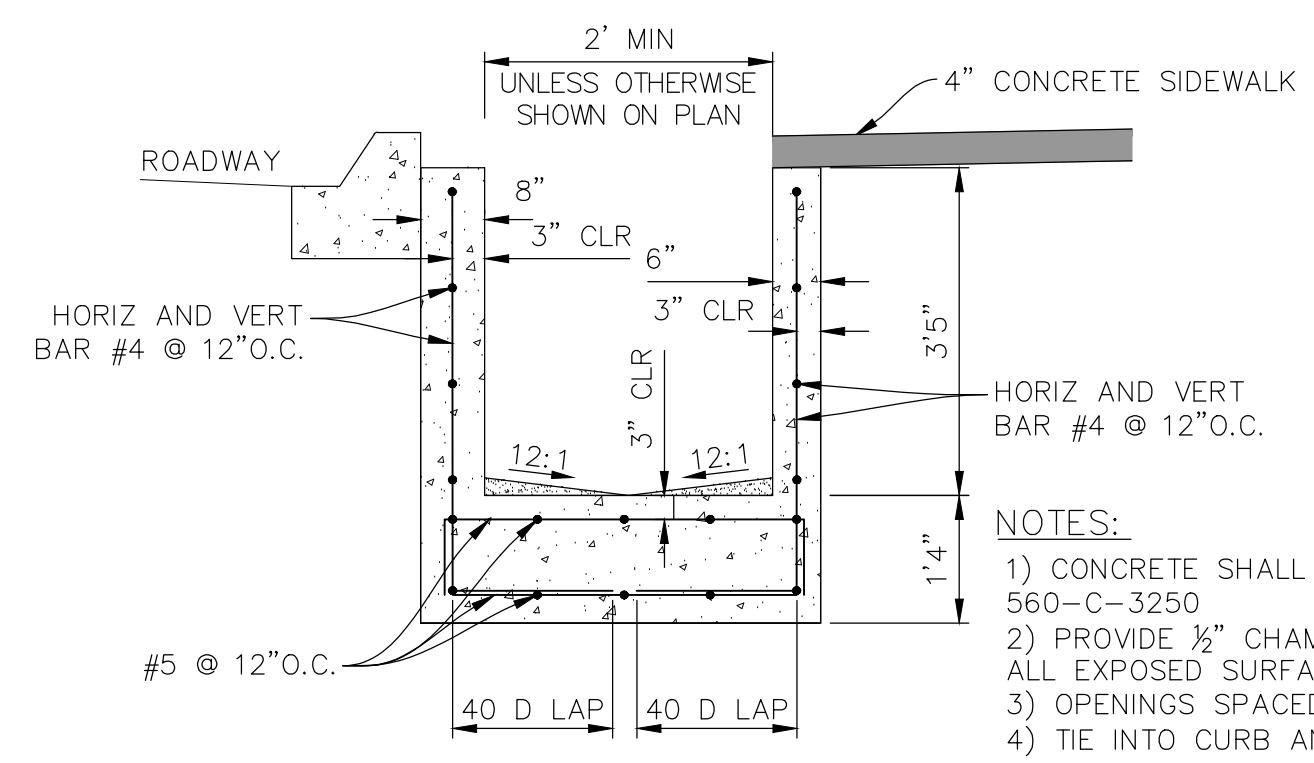
SHEET 1	CITY OF CARLSBAD TRANSPORTATION DEPARTMENT	SHEETS 19
TITLE SHEET FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS		
APPROVED: _____ HOSSEIN AJUDEH		
ENGINEERING MANAGER RCE 75991 EXP.6/20/24 DATE _____		
DWN BY: VC	CIP NO.	DRAWING NO.
CHKD BY: DQ		
RVWD BY: LI		

60% CONSTRUCTION SET



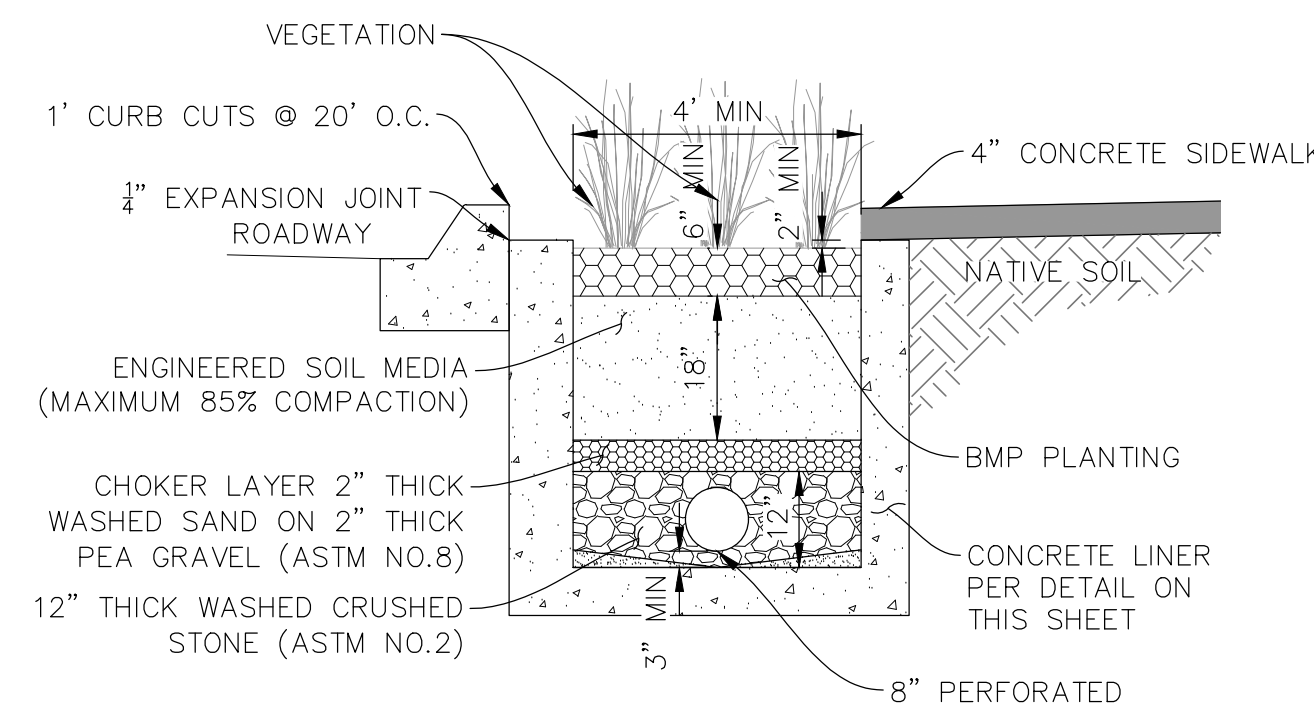
- NOTES:**
- SOIL COMPACTION FOR AGGREGATE BASE TO BE INSTALLED PER ASTM D1557 MAXIMUM DRY DENSITY.
 - CONTRACTOR TO USE CLASS C3, TYPE (III) AC MIXTURE FOR SAWCUT PATCHWORK.

PROPOSED PAVEMENT SECTION
NOT TO SCALE

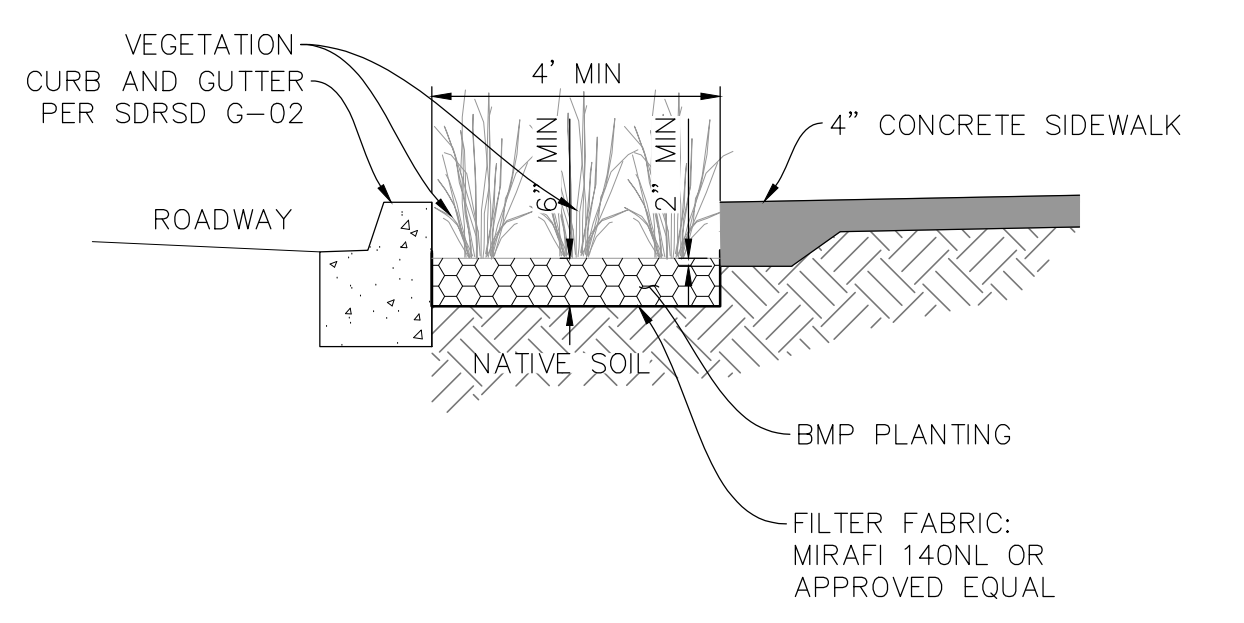


- NOTES:**
- CONCRETE SHALL BE 560-C-3250
 - PROVIDE 1/2" CHAMFERS ON ALL EXPOSED SURFACES
 - OPENINGS SPACED PER PLAN
 - TIE INTO CURB AND GUTTER PER IMPROVEMENT PLAN

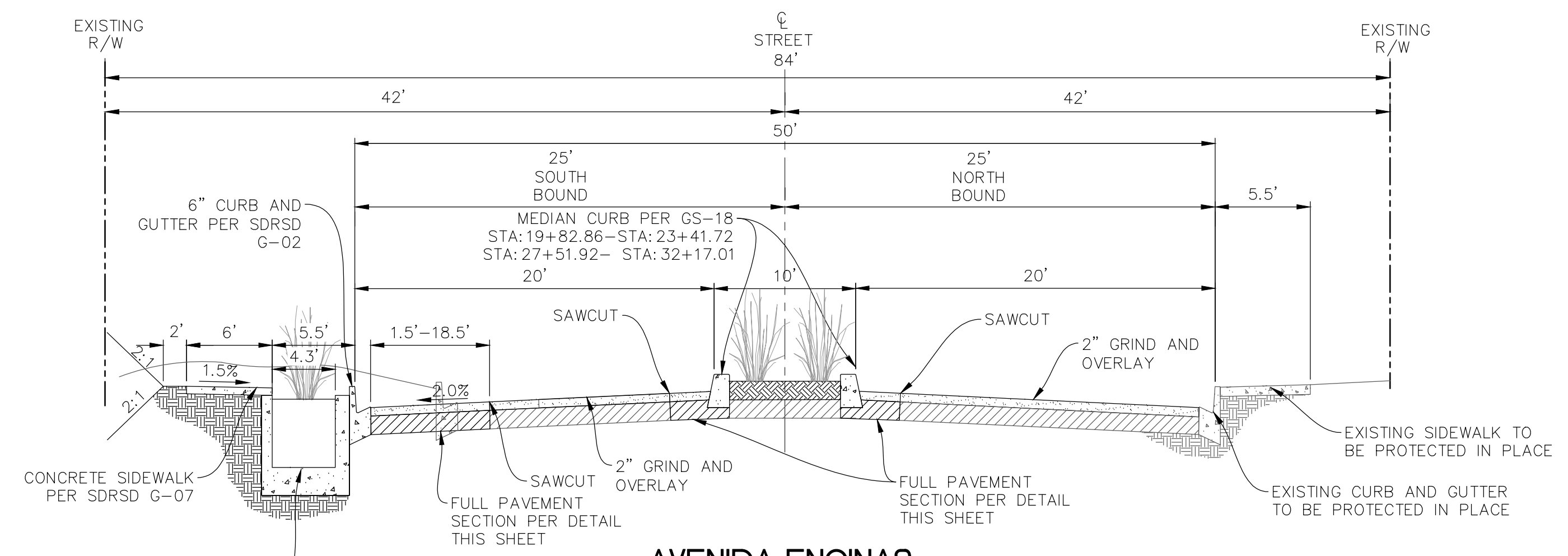
CONCRETE LINER
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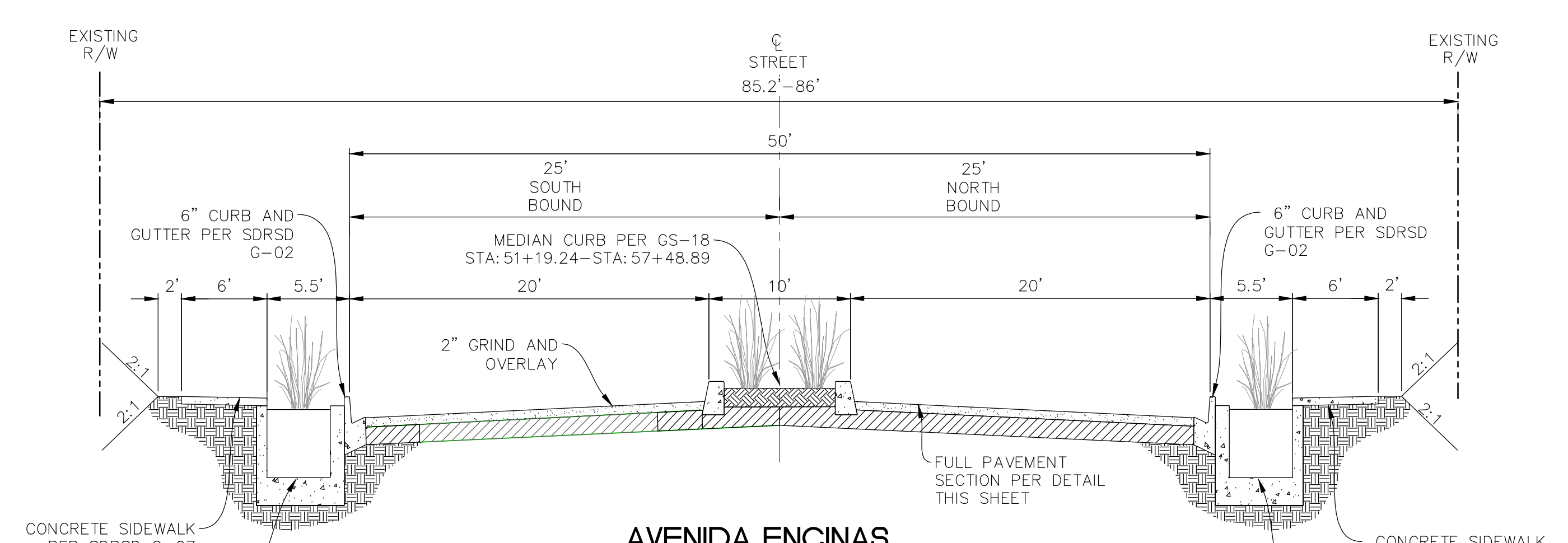
CONCRETE LINED BMP
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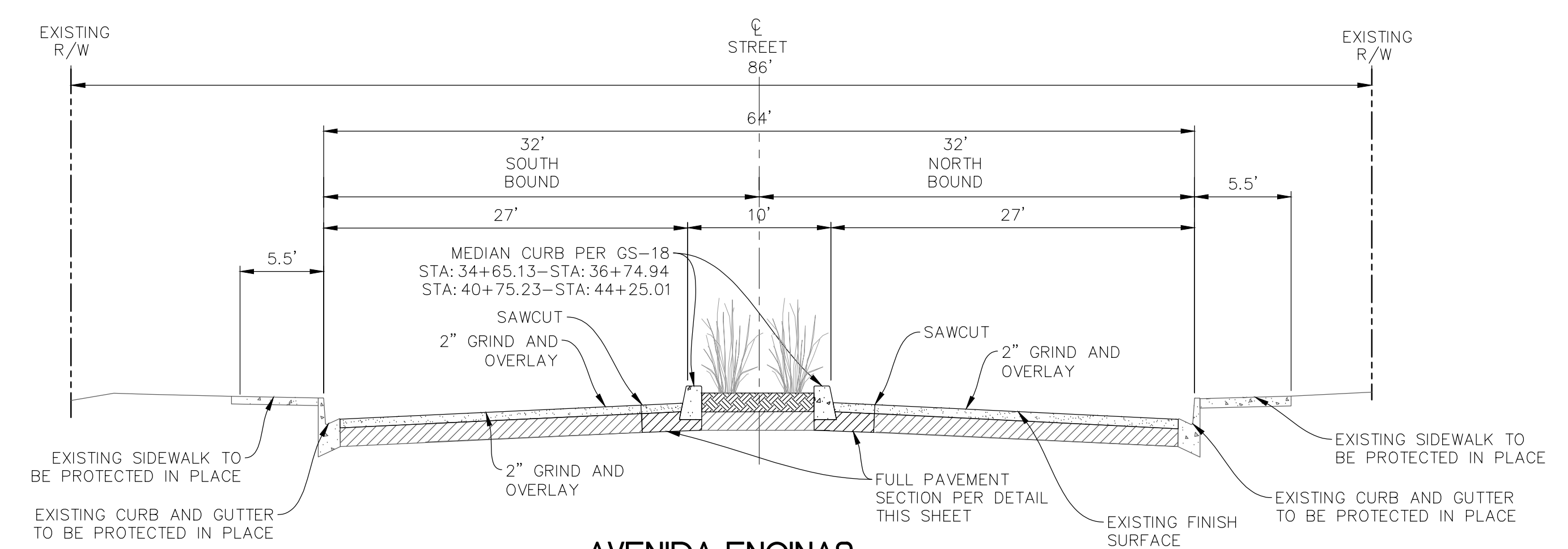
BMP SWALE
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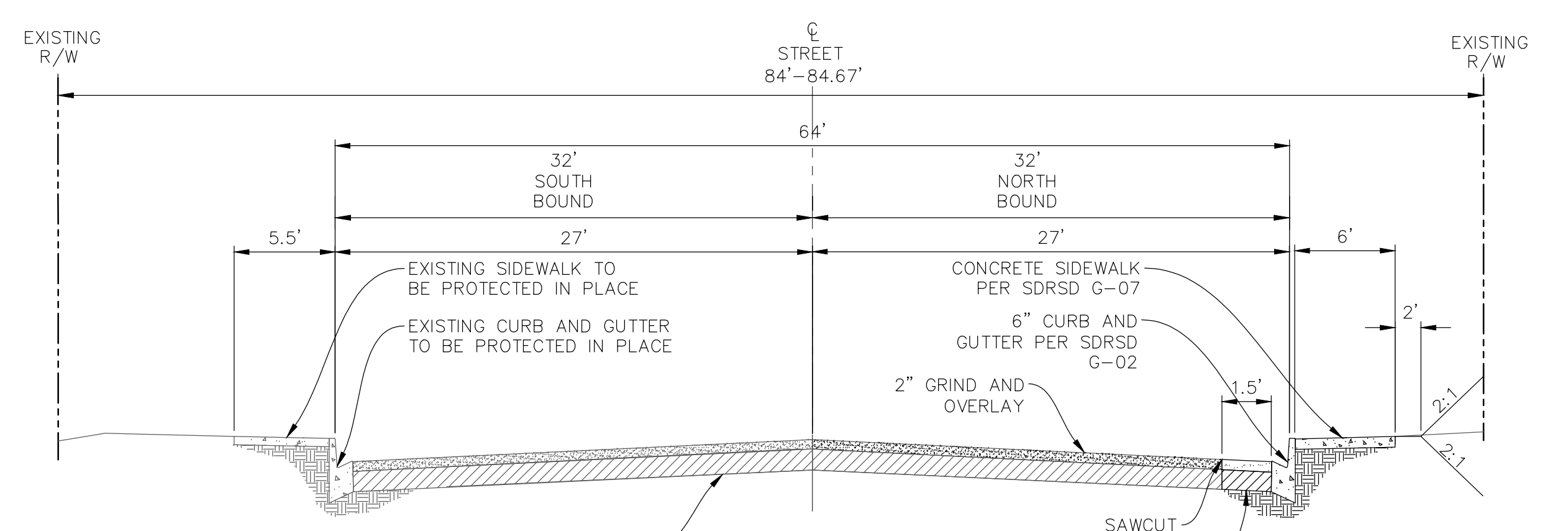
AVENIDA ENCINAS
TYPICAL SECTION (SECTION A-A) STA:10+00.00-STA:34+08.78
NOT TO SCALE



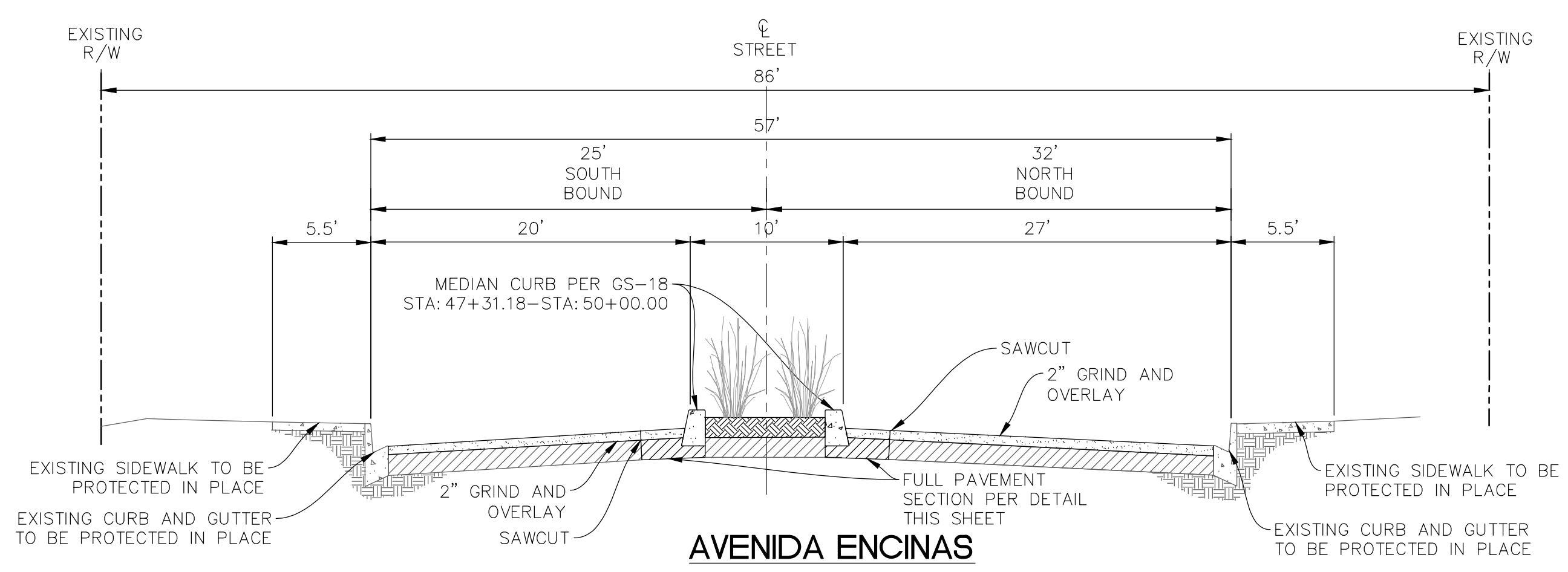
AVENIDA ENCINAS
TYPICAL SECTION (SECTION D-D) STA:51+15.03-STA:57+48.89
NOT TO SCALE



AVENIDA ENCINAS
TYPICAL SECTION (SECTION B-B) STA:34+08.78-STA:44+45.79
NOT TO SCALE



AVENIDA ENCINAS
TYPICAL SECTION (SECTION E-E) STA:57+48.89-64+21.71
NOT TO SCALE



AVENIDA ENCINAS
TYPICAL SECTION (SECTION C-C) STA:44+45.79-STA:51+15.03
NOT TO SCALE

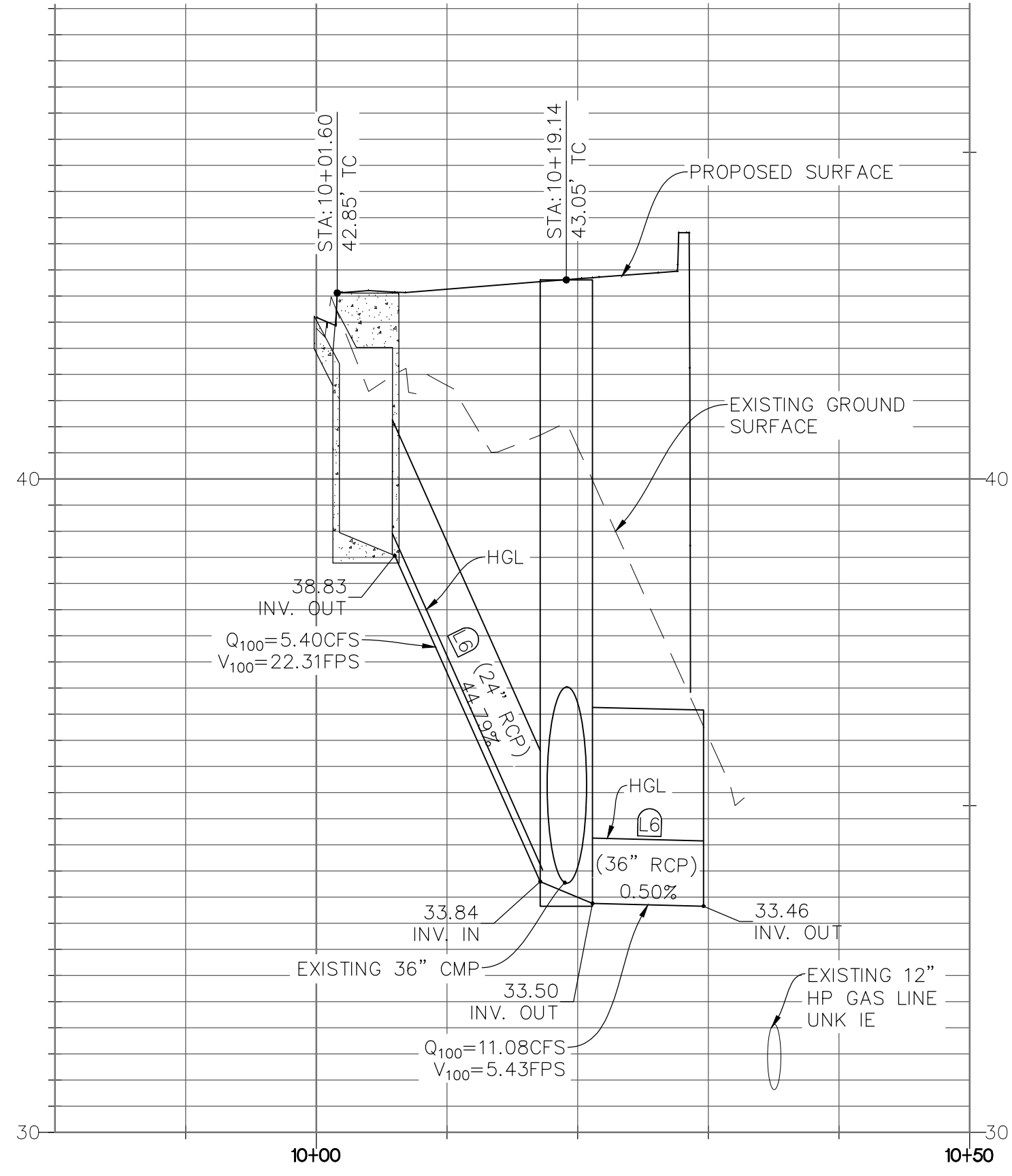
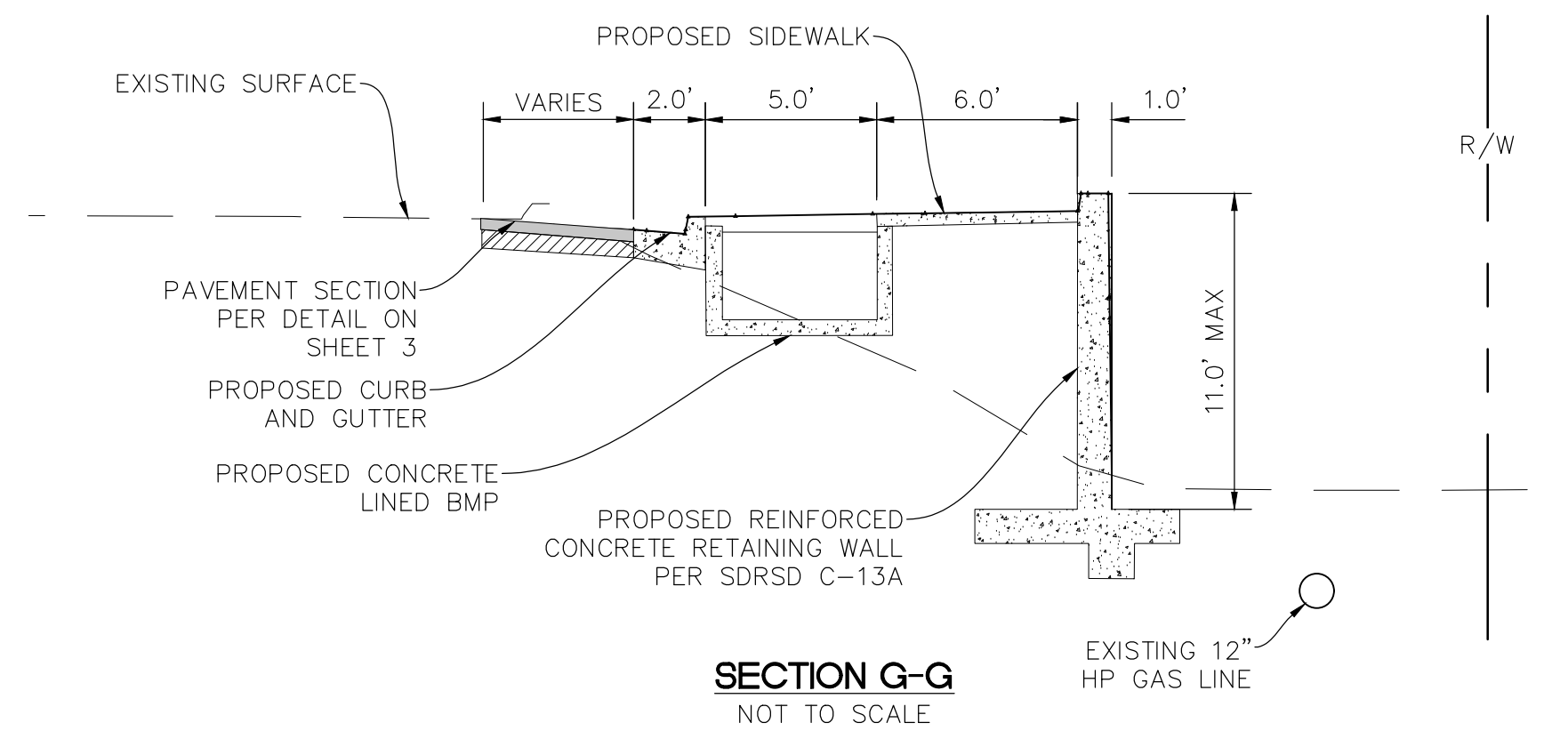
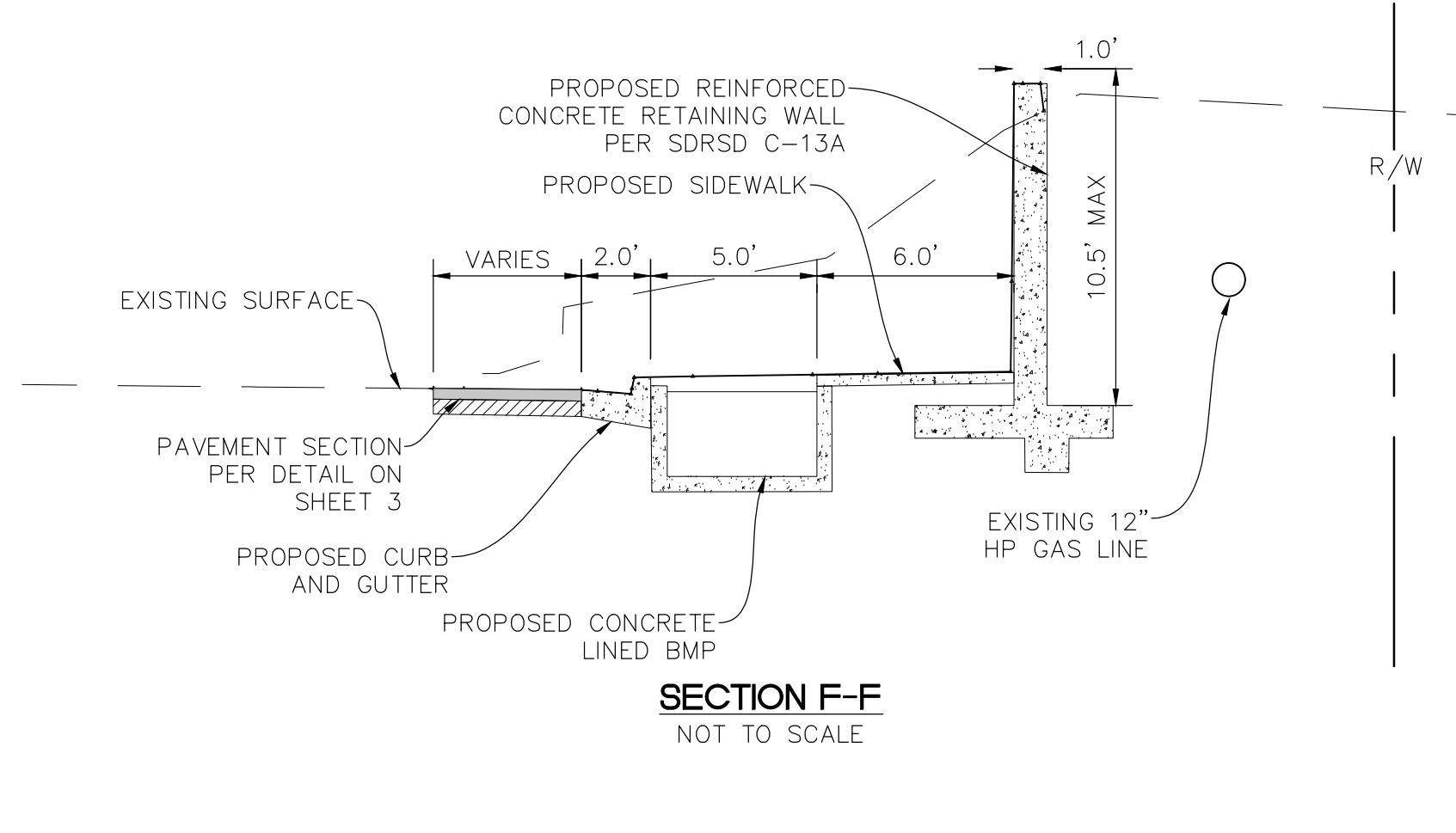


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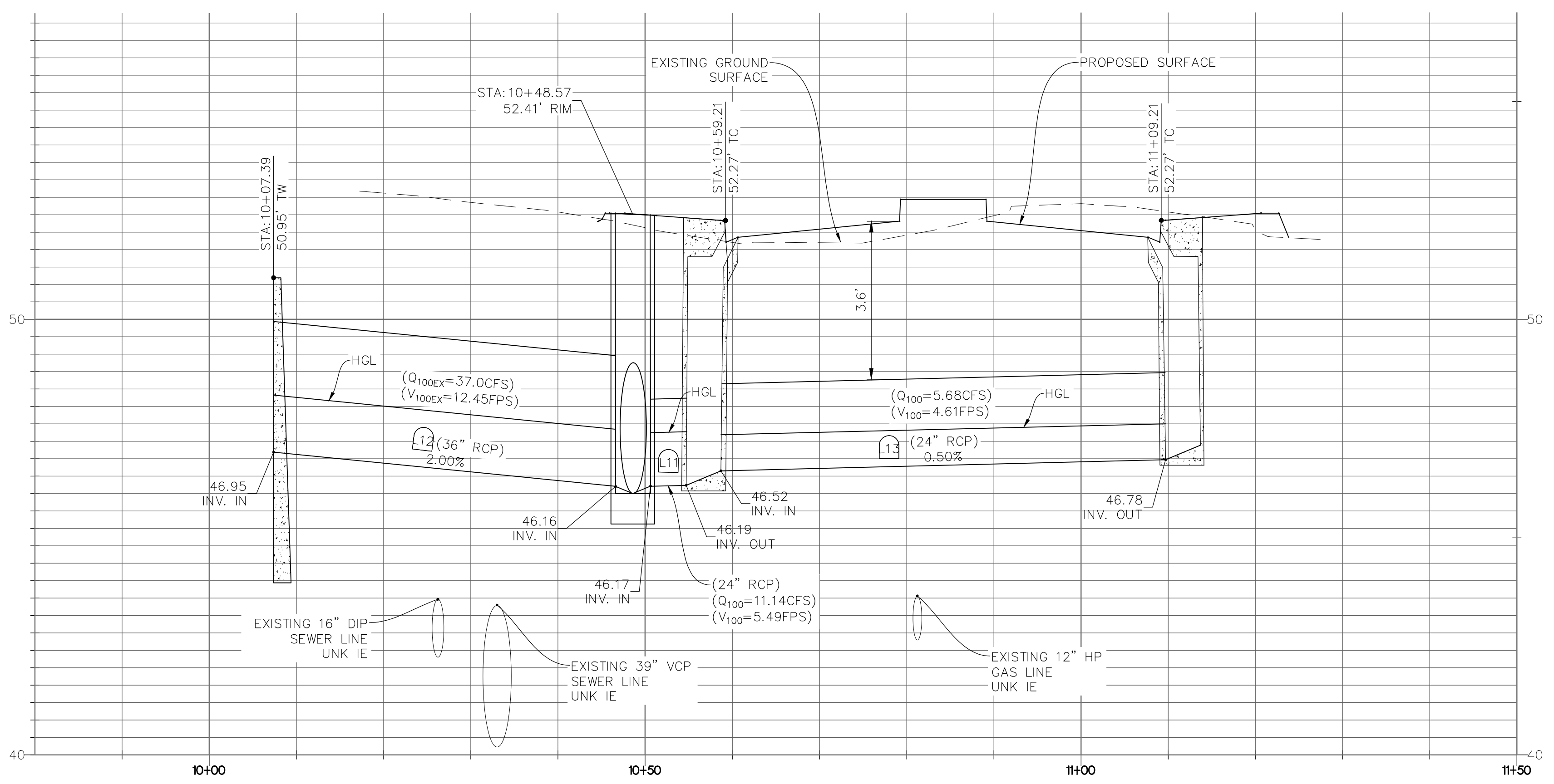
JOB NO.: 121-108.1

SHEET 3		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
DETAILS FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:		HOSSEIN AJUDEH			
ENGINEERING MANAGER		RCE 75991 EXP.6/20/24 DATE			
DWN BY: VC	CIP NO.	DRAWING NO.			
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL		CITY APPROVAL	
REVISION DESCRIPTION					

60% CONSTRUCTION SET



STORM DRAIN PROFILE A
 SCALE HORIZ: 1"=10'
 SCALE VERT: 1"=2'



STORM DRAIN PROFILE B
 SCALE HORIZ: 1"=10'
 SCALE VERT: 1"=2'



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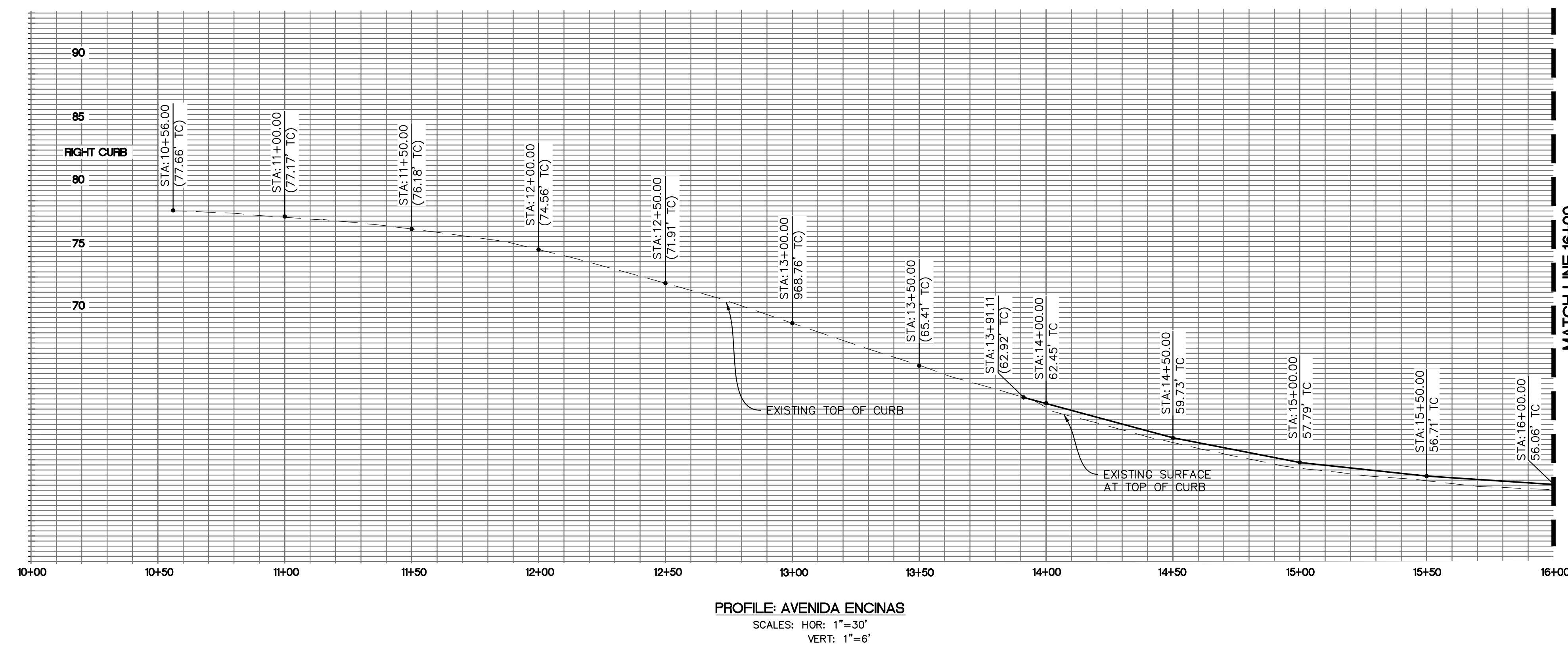
JOB NO.: 121-108.1

SHEET 4		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
DETAILS FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:		HOSSEIN AJUDEH			
ENGINEERING MANAGER		RCE 75991 EXP.6/20/24 DATE			
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL	CITY APPROVAL		
REVISION DESCRIPTION					
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LT					

60% CONSTRUCTION SET

CONSTRUCTION NOTES

- 1 EXISTING CURB AND GUTTER TO REMAIN AND BE PROTECTED IN PLACE.
- 2 EXISTING CURB RAMP TO REMAIN AND BE PROTECTED IN PLACE.
- 3 REMOVE EXISTING CURB RAMP. INSTALL CURB RAMP CASE D PER CALTRANS CRD AB8A.
- 4 INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
- 9 INSTALL CURB AND GUTTER PER SDRSD G-02.
- 10 EXISTING DRIVEWAY TO REMAIN AND BE PROTECTED IN PLACE.
- 11 EXISTING CURB AND GUTTER TO REMAIN AND BE PROTECTED IN PLACE.
- 12 2" GRIND AND OVERLAY.
- 14 PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
- 15 EXISTING STREET LIGHT TO REMAIN AND BE PROTECTED IN PLACE.
- 16 EXISTING SEWER MANHOLE STRUCTURE TO REMAIN, RAISE LID TO GRADE.
- 17 CONSTRUCT 20' DRIVEWAY PER SDRSD G-14B.
- 18 PROPOSED BUS STOP WITH BENCH AND SIGNAGE PER NCTD STANDARD SPECIFICATIONS.
- 19 EXISTING TRAFFIC SIGNAL TO REMAIN AND BE PROTECTED IN PLACE.
- 24 INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
- 31 MATCH EXISTING ELEVATIONS.
- 44 LIMITS OF GRIND AND OVERLAY.
- 45 CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.

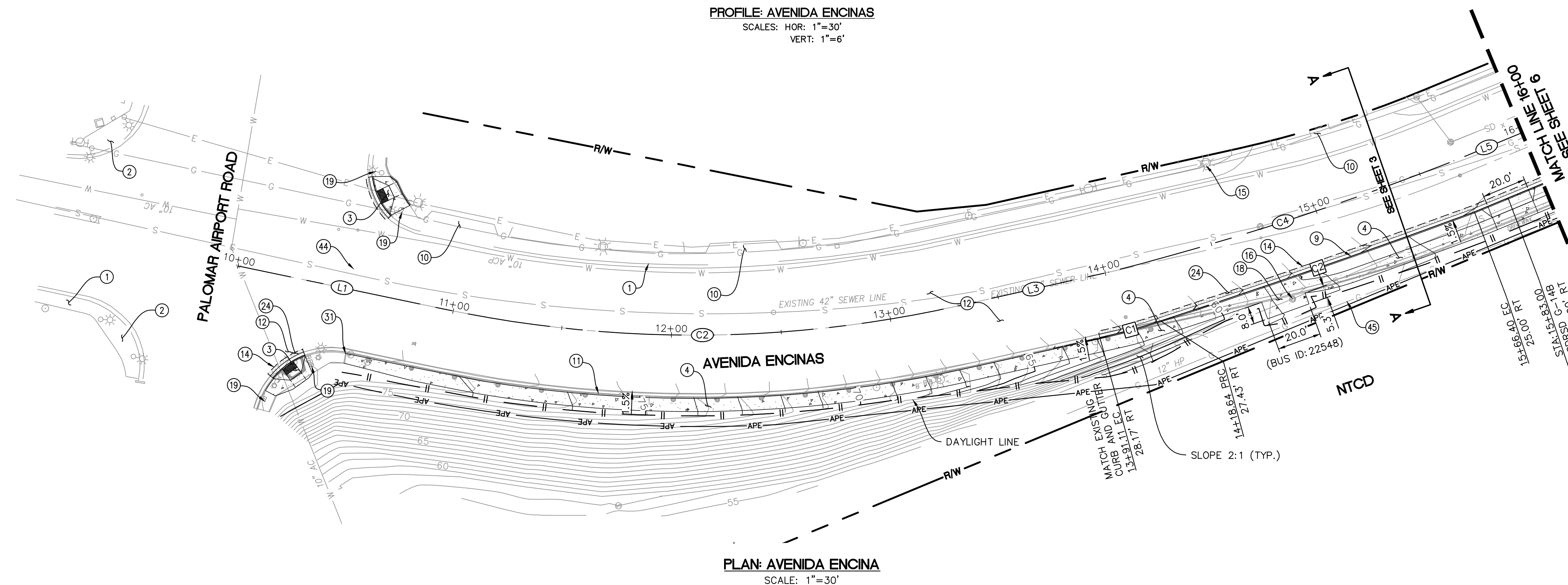


#	RADIUS	LENGTH	BEARING/DELTA	NOTES
C1	300.00'	28.70'	S28°49'	6" CURB AND GUTTER TYPE G
C2	3964.10'	151.12'	2°11'04"	6" CURB AND GUTTER TYPE G
*L1		99.95'	S22°30'04"E	6" CURB AND GUTTER TYPE G

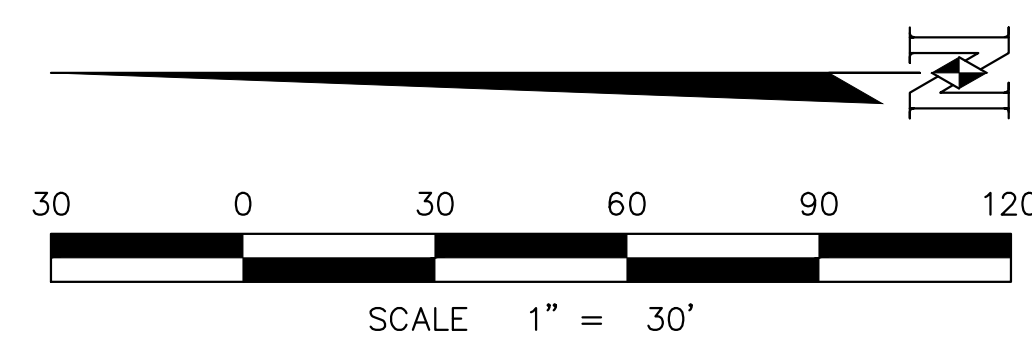
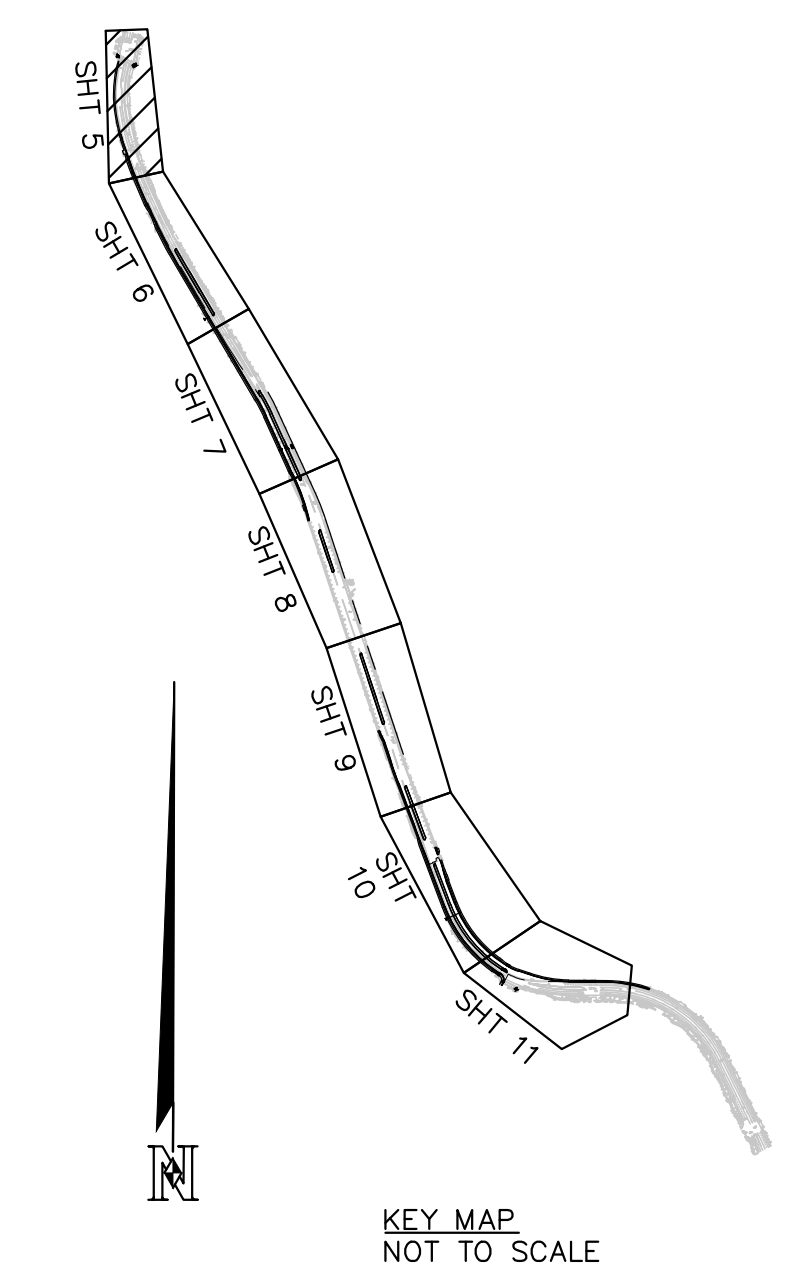
*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
L1		96.68'	S11°49'35"W	CL AVENIDA ENCINAS
C2	550.00'	234.77'	24°27'25"	CL AVENIDA ENCINAS
L3		70.10'	S12°37'50"E	CL AVENIDA ENCINAS
C4	1337.00'	165.09'	7°04'29"	CL AVENIDA ENCINAS
*L5		99.71'	S22°30'04"E	CL AVENIDA ENCINAS

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



PLAN: AVENIDA ENCINA
SCALE: 1"=30'



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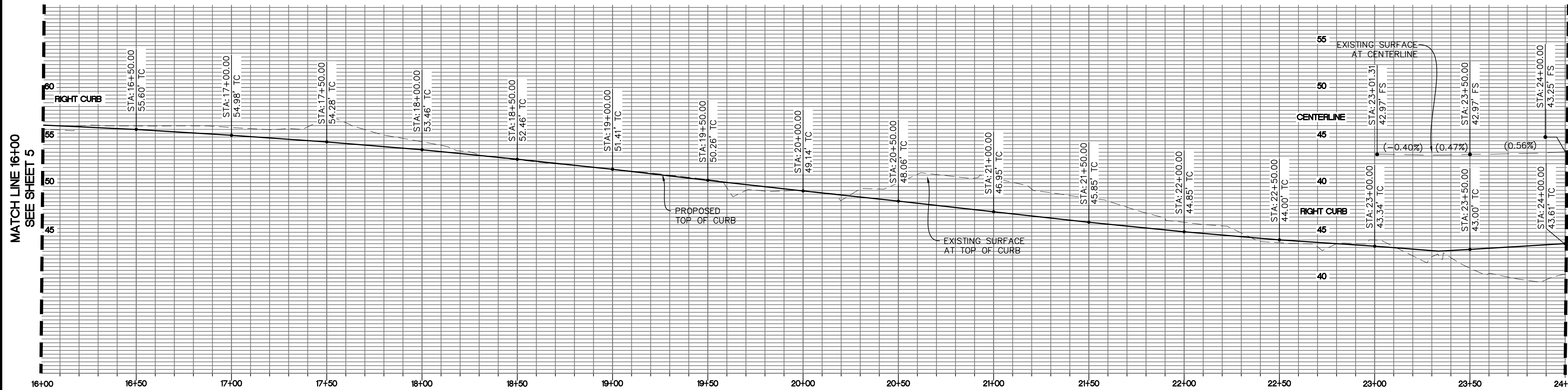
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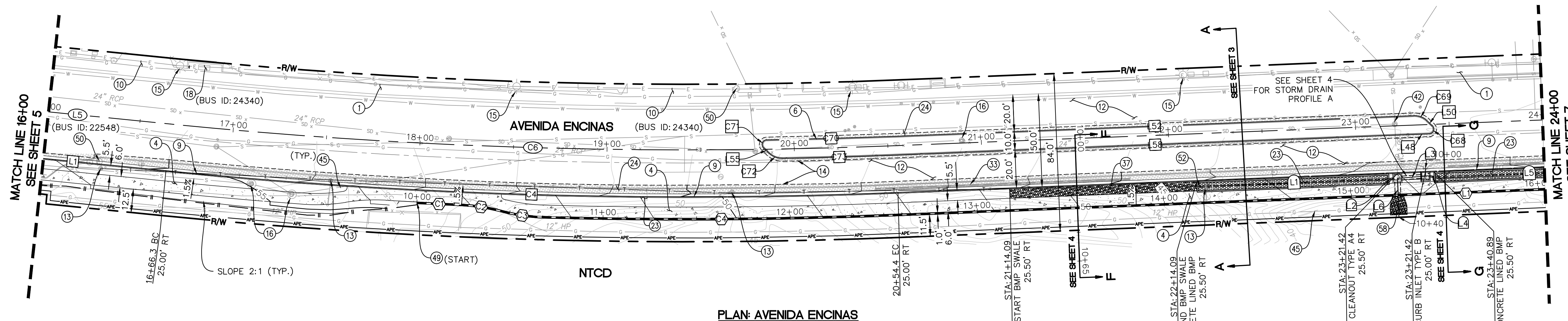
SHEET 5		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED: _____				HOSSEIN AJUDEH	
ENGINEERING MANAGER				RCE 75991 EXP.6/20/24	
DATE: _____		DATE: _____		DATE: _____	
INITIAL: _____		INITIAL: _____		INITIAL: _____	
ENGINEER OF WORK		REVISION DESCRIPTION		OTHER APPROVAL	
DATE: _____		DATE: _____		DATE: _____	
INITIAL: _____		INITIAL: _____		INITIAL: _____	
CITY APPROVAL		CIP NO.		DRAWING NO.	
DATE: _____		DATE: _____		DATE: _____	
INITIAL: _____		INITIAL: _____		INITIAL: _____	
CITY APPROVAL		CIP NO.		DRAWING NO.	

CONSTRUCTION NOTES

- ① EXISTING CURB AND GUTTER AND SIDEWALK TO REMAIN AND BE PROTECTED IN PLACE.
- ④ INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
- ⑥ INSTALL MEDIAN CURB PER GS-18.
- ⑧ CONSTRUCT CURB INLET TYPE B PER SDRSD D-02.
- ⑨ INSTALL CURB AND GUTTER PER SDRSD G-02.
- ⑩ EXISTING DRIVEWAY TO REMAIN AND BE PROTECTED IN PLACE.
- ⑫ 2" GRIND AND OVERLAY.
- ⑬ EXISTING UTILITY POLE AND OVERHEAD COMMUNICATION LINE TO BE REMOVED AND UNDERGROUND.
- ⑭ PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
- ⑮ EXISTING STREET LIGHT TO REMAIN AND BE PROTECTED IN PLACE.
- ⑯ EXISTING SEWER MANHOLE STRUCTURE TO REMAIN, RAISE LID TO GRADE.
- ⑰ PROPOSED BUS STOP WITH BENCH AND SIGNAGE PER NCTD STANDARD SPECIFICATIONS.
- ⑲ CONSTRUCT CONCRETE LINED BMP PER DETAIL IN SHEET 3.
- ⑳ INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
- ㉑ REMOVE EXISTING RETAINING WALL.
- ㉒ CONSTRUCT BMP SWALE PER DETAIL IN SHEET 2.
- ㉓ INSTALL TYPE A-4 CLEANOUT PER SDRSD D-09.
- ㉔ EXISTING STORM DRAIN MANHOLE TO REMAIN AND BE PROTECTED IN PLACE.
- ㉕ CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.
- ㉖ PROPOSED MASONRY RETAINING WALL TYPE 4 PER SDRSD C-04.
- ㉗ EXISTING SPRINTER STOP TO BE RELOCATED TO NEW BUS STOP LOCATION.
- ㉘ INSTALL STORM DRAIN CLEANOUT PER GS-5.10.
- ㉙ INSTALL RIP RAP ENERGY DISSIPATOR PER SDRSD D-40.



PROFILE: AVENIDA ENCINAS
 SCALES: HOR: 1"=30'
 VERT: 1"=6'



PLAN: AVENIDA ENCINAS
 SCALE: 1"=30'

CENTERLINE DATA TABLE

①	RADIUS	LENGTH	BEARING/DELTA	NOTES
*L5	99.71'	99.71'	S22°30'04"E	CL AVENIDA ENCINAS
C6	2769.71'	388.02'	8°01'37"	CL AVENIDA ENCINAS
*L7	725.53'	725.53'	S30°29'20"E	CL AVENIDA ENCINAS

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

CURB DATA TABLE

②	RADIUS	LENGTH	BEARING/DELTA	NOTES
C4	2794.70'	391.52'	8°01'37"	6" CURB AND GUTTER TYPE G
C68	2.50'	5.99'	137°06'42"	MEDIAN CURB GS-18
C69	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
C70	3939.46'	68.91'	1°00'08"	MEDIAN CURB GS-18
C71	2.50'	5.99'	137°06'42"	MEDIAN CURB GS-18
C72	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
C73	2823.57'	61.09'	11°4'23"	MEDIAN CURB GS-18
*L1	99.95'	99.95'	S22°30'04"E	6" CURB AND GUTTER TYPE G
*L2	725.54'	725.54'	S30°29'20"E	6" CURB AND GUTTER TYPE G
L48	8.07'	8.07'	S30°29'20"E	MEDIAN CURB GS-18
L50	3.74'	3.74'	N14°59'08"E	MEDIAN CURB GS-18
L52	276.79'	276.79'	N30°29'20"W	MEDIAN CURB GS-18
L55	3.74'	3.74'	S16°20'05"W	MEDIAN CURB GS-18
L58	276.78'	276.78'	S30°29'20"E	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

STORM DRAIN DATA TABLE

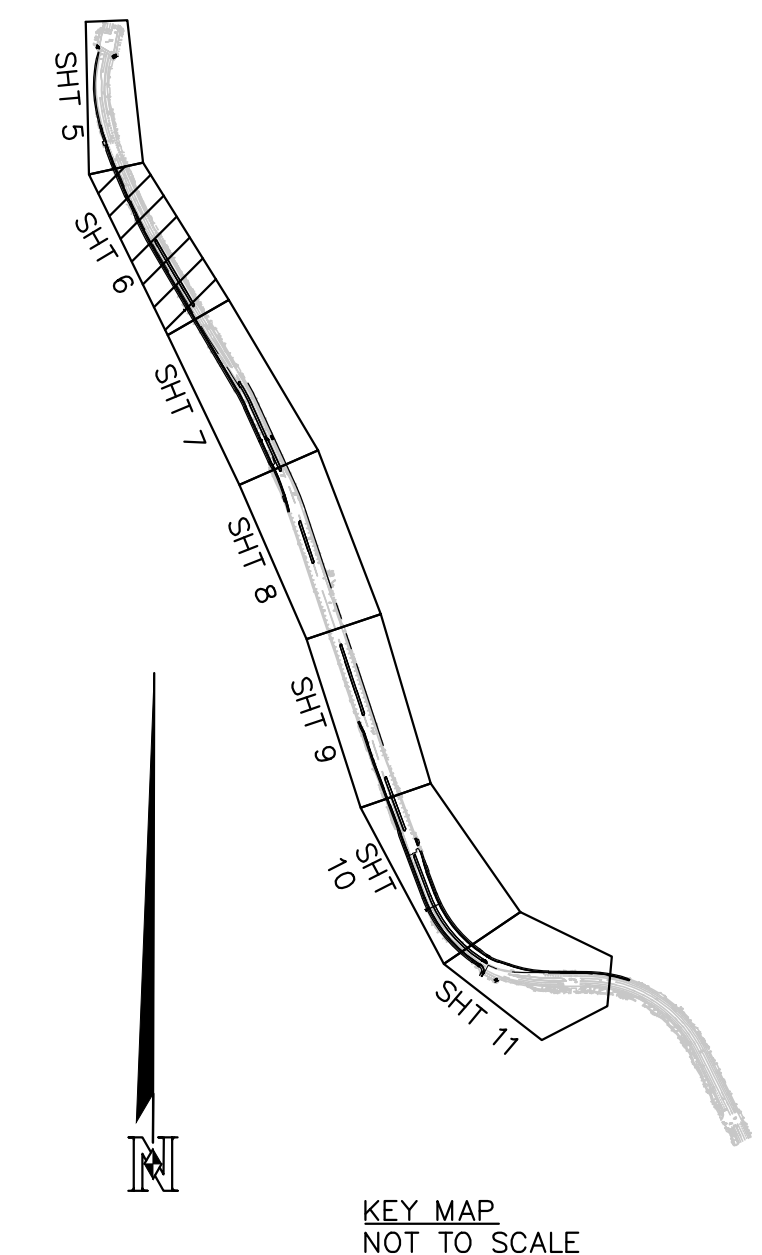
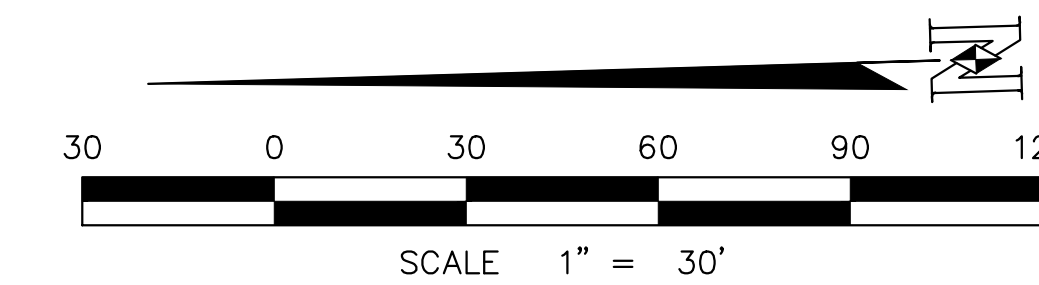
③	RADIUS	LENGTH	BEARING/DELTA	NOTES
L1	100.33'	100.33'	N30°29'20"W	8" PERFORATED PIPE
L2	3.19'	3.19'	N36°31'17"W	8" PVC STORM DRAIN PIPE
L3	11.14'	11.14'	S33°03'43"E	24" RCP STORM DRAIN PIPE
L4	3.28'	3.28'	S15°43'55"E	8" PVC STORM DRAIN PIPE
*L5	100.33'	100.33'	S30°29'12"E	8" PERFORATED PIPE
L6	8.50'	8.50'	S59°30'40"W	36" RCP STORM DRAIN PIPE

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

WALL DATA TABLE

④	RADIUS	LENGTH	BEARING/DELTA	NOTES
C1	2801.70'	23.65'	0°29'01"	WALL PER SDRSD C-04
C2	99.50'	21.52'	12°23'32"	WALL PER SDRSD C-04
C3	100.50'	23.33'	13°18'03"	WALL PER SDRSD C-04
C4	2806.64'	189.57'	3°52'12"	WALL PER SDRSD C-04
*L1	725.55'	725.55'	S30°29'20"E	WALL PER SDRSD C-04

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



KEY MAP
 NOT TO SCALE

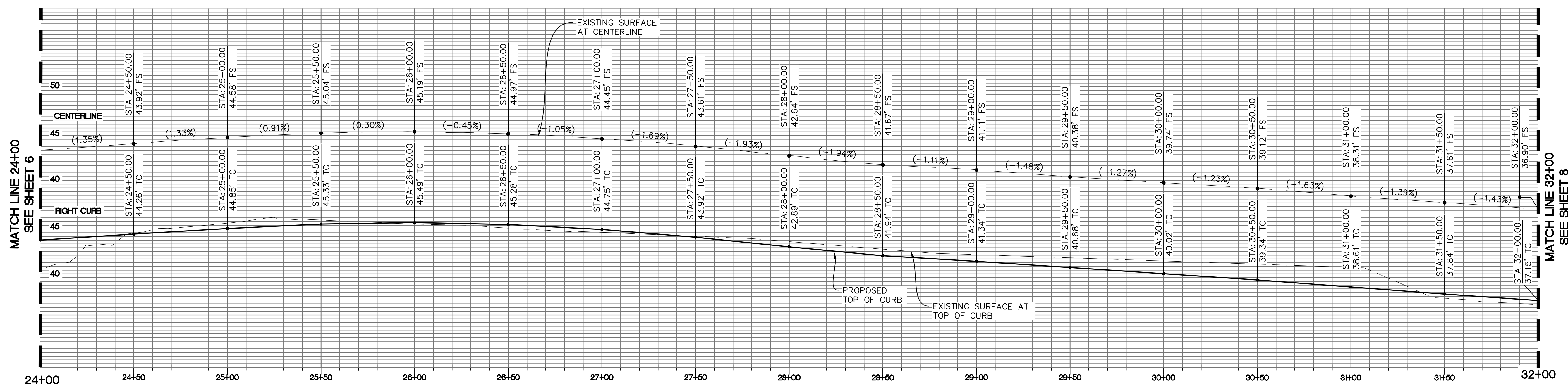


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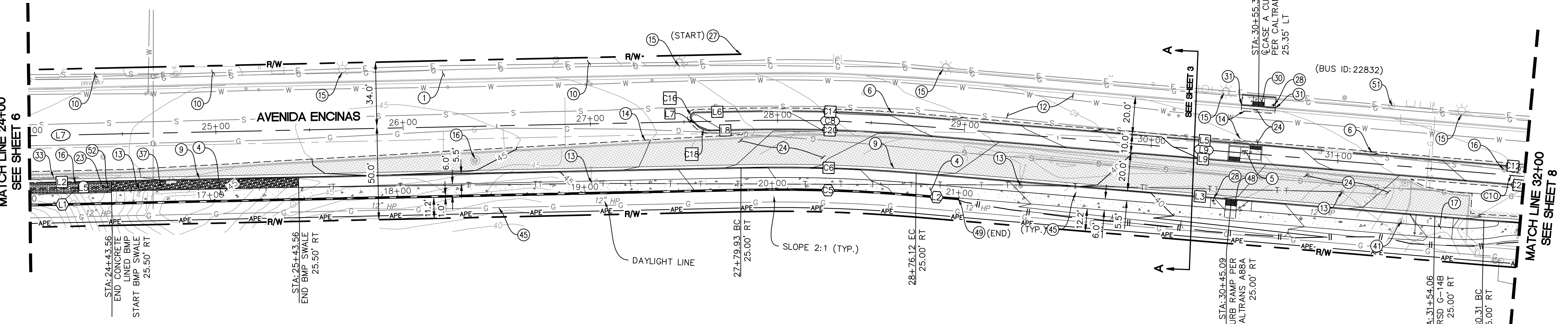
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JOB NO.: 121-108.1

SHEET 6		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:		HOSSEIN AJUDEH			
ENGINEERING MANAGER		RCE 75991 EXP.6/20/24 DATE			
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LI					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		REVISION DESCRIPTION		OTHER APPROVAL	
				CITY APPROVAL	



PROFILE: AVENIDA ENCINAS
 SCALES: HOR: 1"=30'
 VERT: 1"=6'



PLAN: AVENIDA ENCINA
 SCALE: 1"=30'

- CONSTRUCTION NOTES**
- 1 EXISTING CURB AND GUTTER AND SIDEWALK TO REMAIN AND BE PROTECTED IN PLACE.
 - 4 INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
 - 5 INSTALL TYPE B ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88A.
 - 6 INSTALL MEDIAN CURB PER GS-18.
 - 9 INSTALL CURB AND GUTTER PER SDRSD G-02.
 - 10 EXISTING DRIVEWAY TO REMAIN AND BE PROTECTED IN PLACE.
 - 12 2" GRIND AND OVERLAY.
 - 13 EXISTING UTILITY POLE AND OVERHEAD COMMUNICATION LINE TO BE REMOVED AND UNDERGROUND.
 - 14 PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
 - 15 EXISTING STREET LIGHT TO REMAIN AND BE PROTECTED IN PLACE.
 - 16 EXISTING SEWER MANHOLE STRUCTURE TO REMAIN, RAISE LID TO GRADE.
 - 17 CONSTRUCT 20' DRIVEWAY PER SDRSD G-14B.
 - 23 CONSTRUCT CONCRETE LINED BMP PER DETAIL IN SHEET 3.
 - 24 INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
 - 27 PROPOSED R/W.
 - 28 INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB) PER SIGNING AND STRIPING PLANS.
 - 30 INSTALL CURB RAMP CASE C PER CALTRANS CRD A88A.
 - 31 MATCH EXISTING ELEVATIONS.
 - 33 REMOVE EXISTING RETAINING WALL.
 - 37 CONSTRUCT BMP SWALE PER DETAIL IN SHEET 2.
 - 41 ADJUST GAS VALVE TO GRADE.
 - 45 CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.
 - 48 INSTALL CURB RAMP CASE A PER CALTRANS CRD A88A.
 - 49 PROPOSED MASONRY RETAINING WALL TYPE 4 PER SDRSD C-04.
 - 51 EXISTING SPRINTER BUS STOP TO REMAIN.
 - 52 INSTALL STORM DRAIN CLEANOUT PER GS-5.10.

CURB DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
C6	873.37'	93.59'	6°08'24"	6" CURB AND GUTTER TYPE G
*C8	948.25'	225.94'	13°39'07"	6" CURB AND GUTTER TYPE G
*C12	2003.87'	26.31'	0°45'08"	MEDIAN CURB GS-18
C14	903.37'	96.76'	6°08'13"	MEDIAN CURB GS-18
C16	2.50'	5.99'	137°06'56"	MEDIAN CURB GS-18
C18	10.00'	7.94'	45°28'30"	MEDIAN CURB GS-18
C20	892.47'	95.70'	6°08'39"	MEDIAN CURB GS-18
*C22	1995.00'	34.20'	0°58'56"	MEDIAN CURB GS-18
*L2		725.54	S30°29'20"E	6" CURB AND GUTTER TYPE G
L3		304.20	S24°31'50"E	6" CURB AND GUTTER TYPE G
L5		304.18	N24°31'50"W	MEDIAN CURB GS-18
L6		24.00	N30°29'20"W	MEDIAN CURB GS-18
L7		3.74	S14°59'08"W	MEDIAN CURB GS-18
L8		15.94	S30°29'20"E	MEDIAN CURB GS-18
L9		304.19	S24°31'50"E	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

CENTERLINE DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*L7		725.53'	S30°29'20"E	CL AVENIDA ENCINAS
C8	898.37'	96.23'	6°08'14"	CL AVENIDA ENCINAS
L9		304.16'	S24°31'50"E	CL AVENIDA ENCINAS
*C10	2000.00'	228.48'	6°32'44"	CL AVENIDA ENCINAS

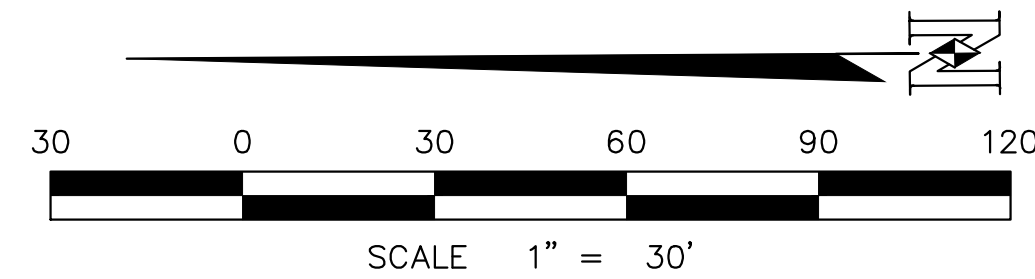
*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

WALL DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
C5	861.37'	92.32'	6°08'28"	WALL PER SDRSD C-04
*L1		725.55	S30°29'20"E	WALL PER SDRSD C-04
L2		23.89	S24°31'50"E	WALL PER SDRSD C-04

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

STORM DRAIN DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*L5		100.33	S30°29'12"E	8" PERFORATED PIPE

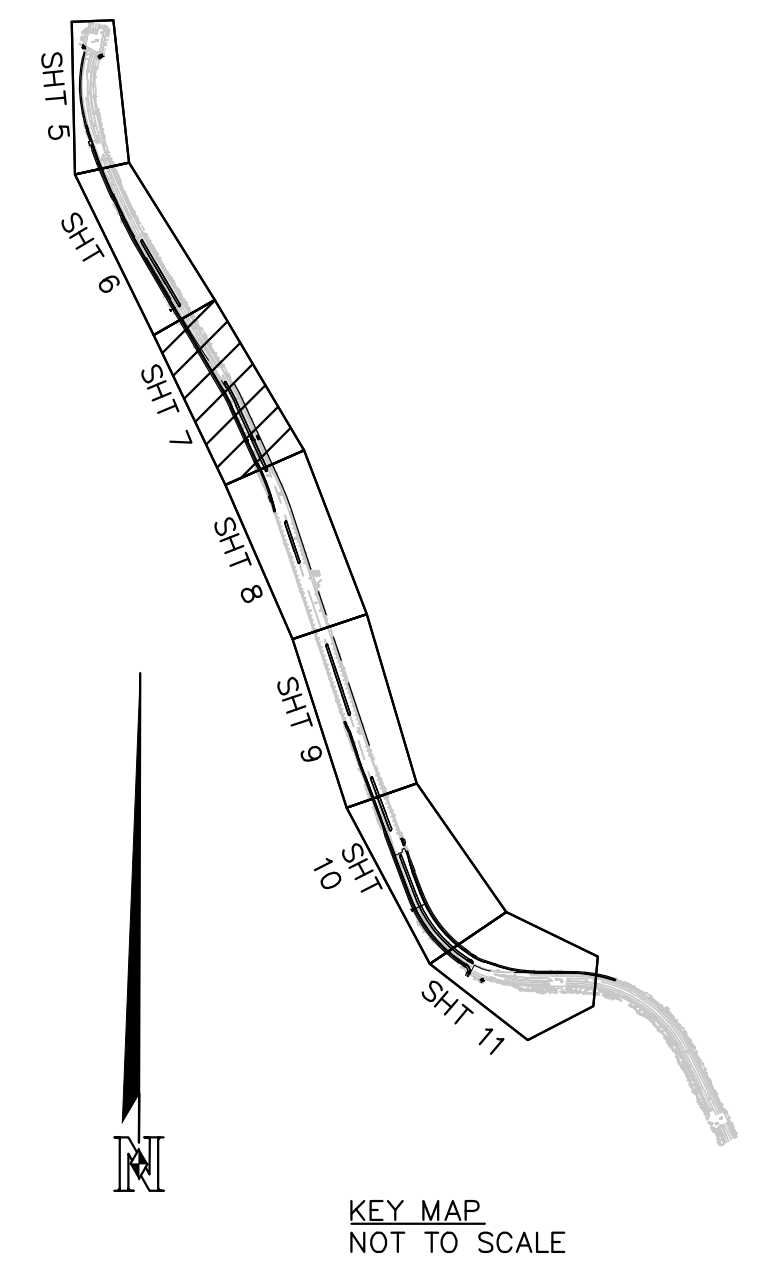
*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



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JOB NO.: 121-108.1

SHEET 7		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED: _____			HOSSEIN AJUDEH		
ENGINEERING MANAGER			RCE 75991 EXP. 6/20/24 DATE		
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL		CITY APPROVAL	
REVISION DESCRIPTION					

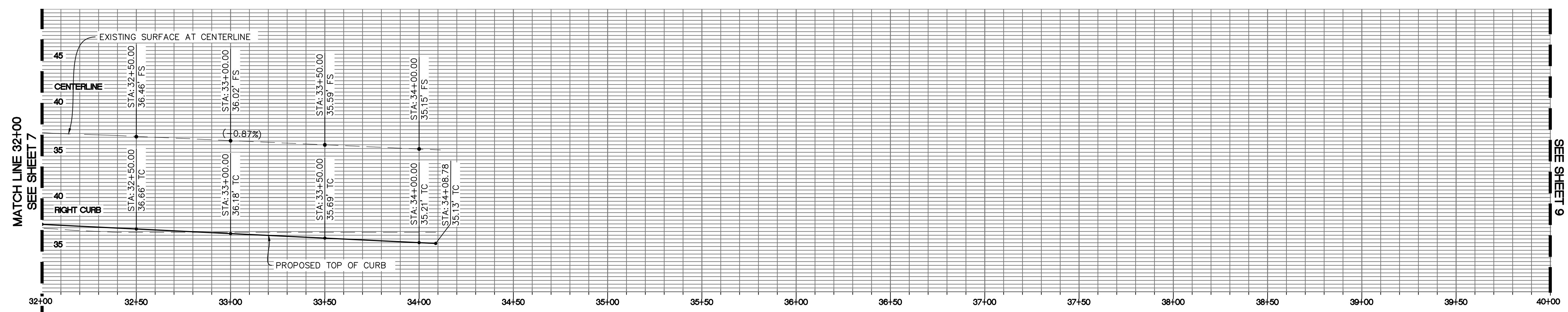


KEY MAP
NOT TO SCALE

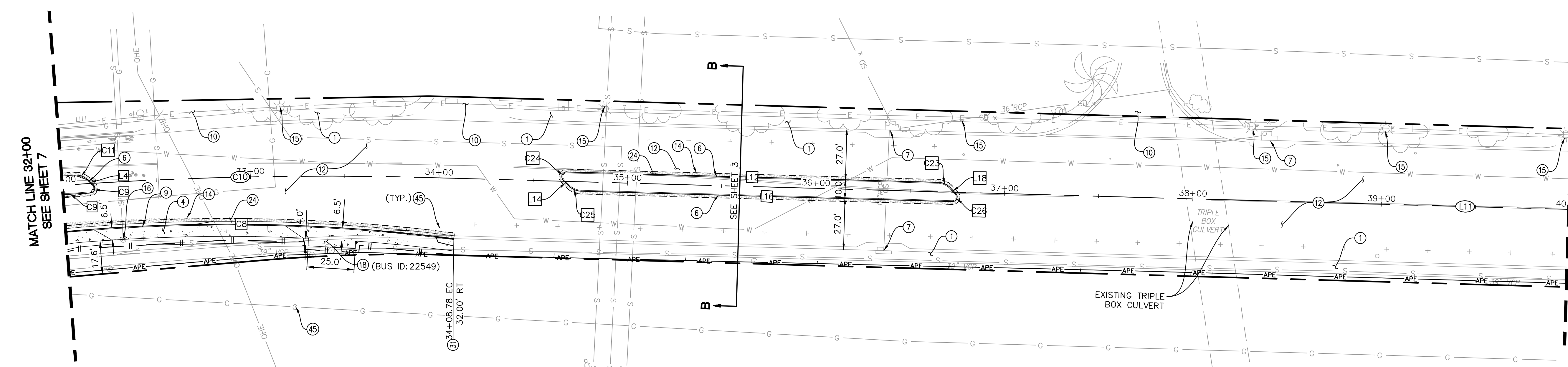
60% CONSTRUCTION SET

CONSTRUCTION NOTES

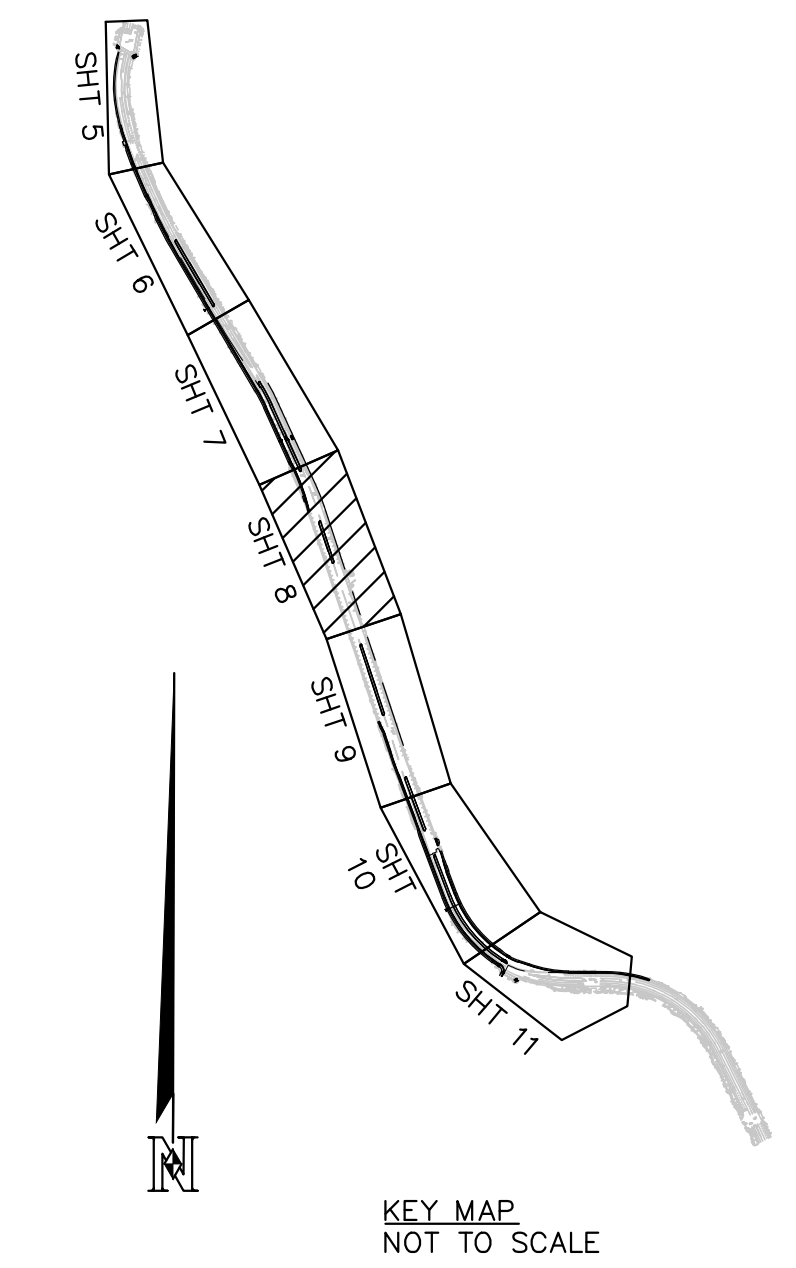
- ① EXISTING CURB AND GUTTER AND SIDEWALK TO REMAIN AND BE PROTECTED IN PLACE.
- ④ INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
- ⑥ INSTALL MEDIAN CURB PER GS-18.
- ⑦ EXISTING CURB INLET TO REMAIN AND BE PROTECTED IN PLACE.
- ⑨ INSTALL CURB AND GUTTER PER SDRSD G-02.
- ⑩ EXISTING DRIVEWAY TO REMAIN AND BE PROTECTED IN PLACE.
- ⑫ 2" GRIND AND OVERLAY.
- ⑭ PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
- ⑮ EXISTING STREET LIGHT TO REMAIN AND BE PROTECTED IN PLACE.
- ⑯ EXISTING SEWER MANHOLE STRUCTURE TO REMAIN, RAISE LID TO GRADE.
- ⑰ PROPOSED BUS STOP WITH BENCH AND SIGNAGE PER NCTD STANDARD SPECIFICATIONS.
- ⑳ INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
- ㉑ MATCH EXISTING ELEVATIONS.
- ㉒ CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.



PROFILE: AVENIDA ENCINAS
 SCALES: HOR: 1"=30'
 VERT: 1"=6'



PLAN: AVENIDA ENCINA
 SCALE: 1"=30'

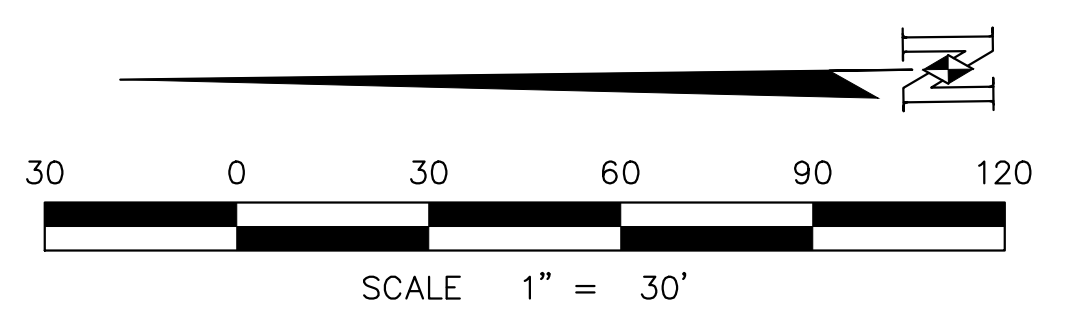


CURB DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*C8	948.25'	225.94'	13°39'07"	6" CURB AND GUTTER TYPE G
C9	2.50'	5.99'	137°06'42"	6" CURB AND GUTTER TYPE G
C11	10.00'	8.05'	46°07'43"	MEDIAN CURB GS-18
C12	2003.87'	26.31'	0°45'08"	MEDIAN CURB GS-18
C22	1995.00'	34.20'	0°58'56"	MEDIAN CURB GS-18
L4	3.65'		N22°14'33"E	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

CENTERLINE DATA TABLE				
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*C10	2000.00'	228.48'	6°32'44"	CL AVENIDA ENCINAS
*L11		1071.39'	S18°22'59"E	CL AVENIDA ENCINAS

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



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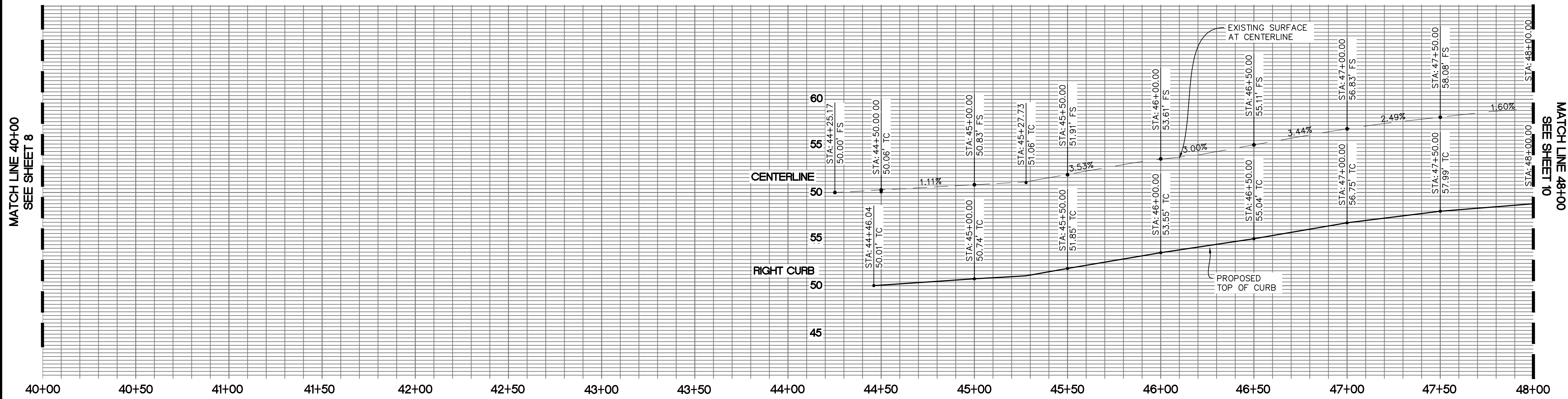
JOB NO.: 121-108.1

SHEET 8		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED: _____				HOSSEIN AJUDEH	
ENGINEERING MANAGER				RCE 75991 EXP.6/20/24 DATE	
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LI					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL		CITY APPROVAL	
REVISION DESCRIPTION					

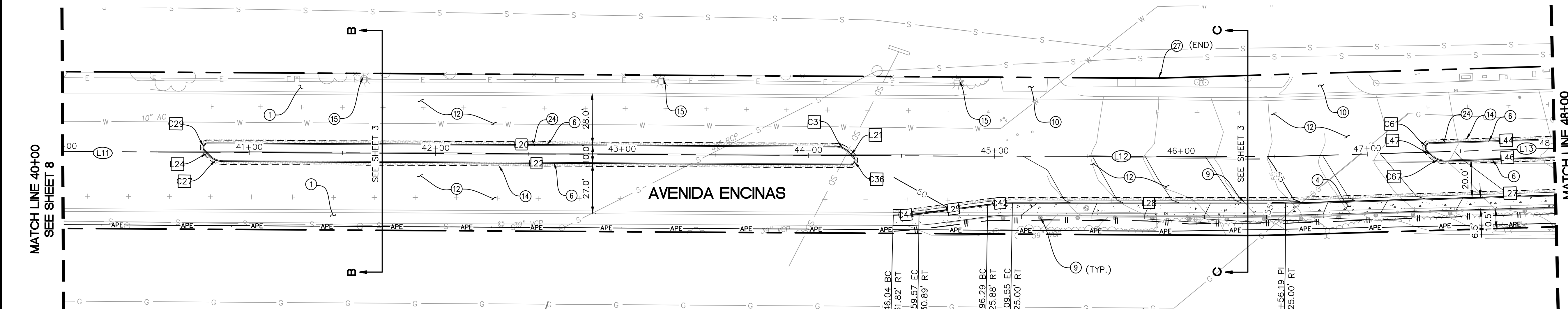
60% CONSTRUCTION SET

CONSTRUCTION NOTES

- ① EXISTING CURB AND GUTTER AND SIDEWALK TO REMAIN AND BE PROTECTED IN PLACE.
- ④ INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
- ⑥ INSTALL MEDIAN CURB PER GS-18.
- ⑨ INSTALL CURB AND GUTTER PER SDRSD G-02.
- ⑩ EXISTING DRIVEWAY TO REMAIN AND BE PROTECTED IN PLACE.
- ⑫ 2" GRIND AND OVERLAY.
- ⑭ PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
- ⑮ EXISTING STREET LIGHT TO REMAIN AND BE PROTECTED IN PLACE.
- ⑲ INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
- ⑳ PROPOSED R/W.
- ㉓ MATCH EXISTING ELEVATIONS.
- ④⑤ CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.



PROFILE: AVENIDA ENCINAS
 SCALES: HOR: 1"=30'
 VERT: 1"=6'



PLAN: AVENIDA ENCINA
 SCALE: 1"=30'

CURB DATA TABLE

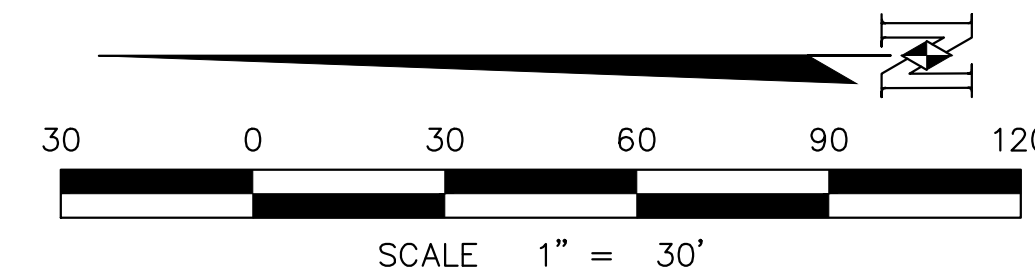
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
C27	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
C29	2.50'	6.00'	137°27'17"	MEDIAN CURB GS-18
C31	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
C36	2.50'	6.03'	137°57'48"	MEDIAN CURB GS-18
C42	100.00'	13.30'	7°37'05"	6" CURB AND GUTTER TYPE G
C44	100.00'	13.82'	7°55'06"	6" CURB AND GUTTER TYPE G
C61	2.50'	5.99'	137°06'46"	MEDIAN CURB GS-18
C67	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
L20		336.72	S18°22'59"E	MEDIAN CURB GS-18
L21		3.70	S27°05'29"W	MEDIAN CURB GS-18
L22		336.72	N18°22'59"W	MEDIAN CURB GS-18
L24		3.74	N27°05'29"E	MEDIAN CURB GS-18
*L27		457.69	N20°24'52"W	6" CURB AND GUTTER TYPE G
L28		146.65	N18°36'36"W	6" CURB AND GUTTER TYPE G
L29		37.17	N26°13'42"W	6" CURB AND GUTTER TYPE G
*L44		255.79	S20°24'52"E	MEDIAN CURB GS-18
*L46		255.78	N20°24'52"W	MEDIAN CURB GS-18
L47		3.74	N25°03'36"E	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

CENTERLINE DATA TABLE

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*L11		1071.39'	S18°22'59"E	CL AVENIDA ENCINAS
L12		175.63'	S18°36'36"E	CL AVENIDA ENCINAS
*L13		457.24'	S20°24'52"E	CL AVENIDA ENCINAS

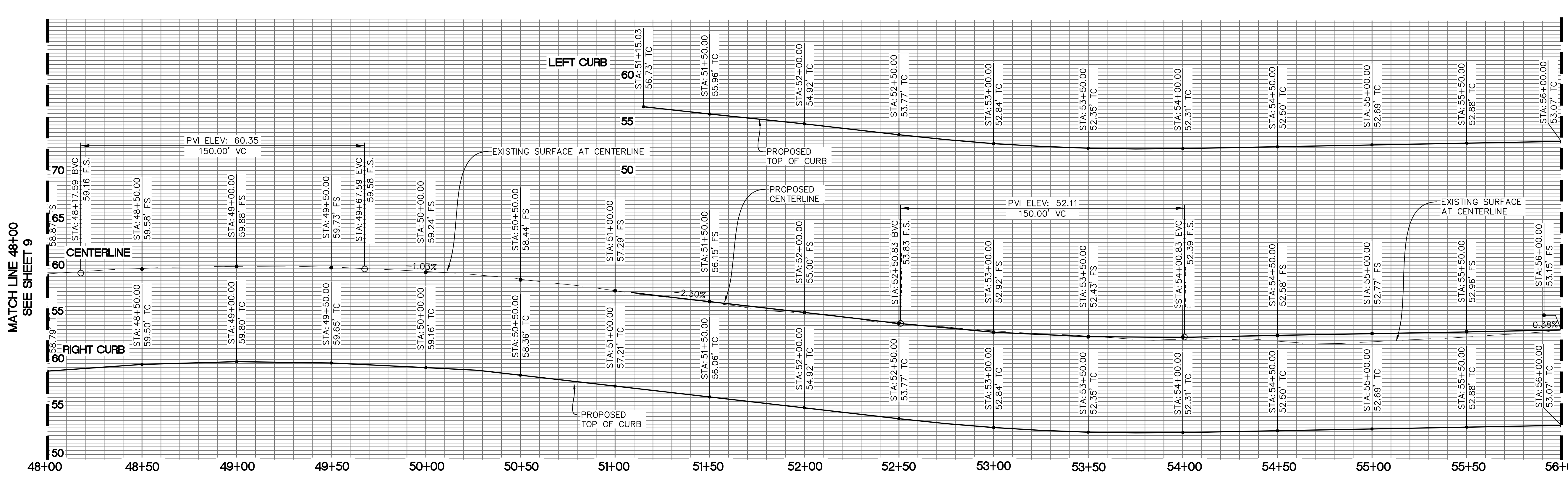
*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



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SHEET 9		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED: _____			HOSSEIN AJUDEH		
ENGINEERING MANAGER			RCE 75991 EXP.6/20/24 DATE		
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL		CITY APPROVAL	
REVISION DESCRIPTION					

60% CONSTRUCTION SET

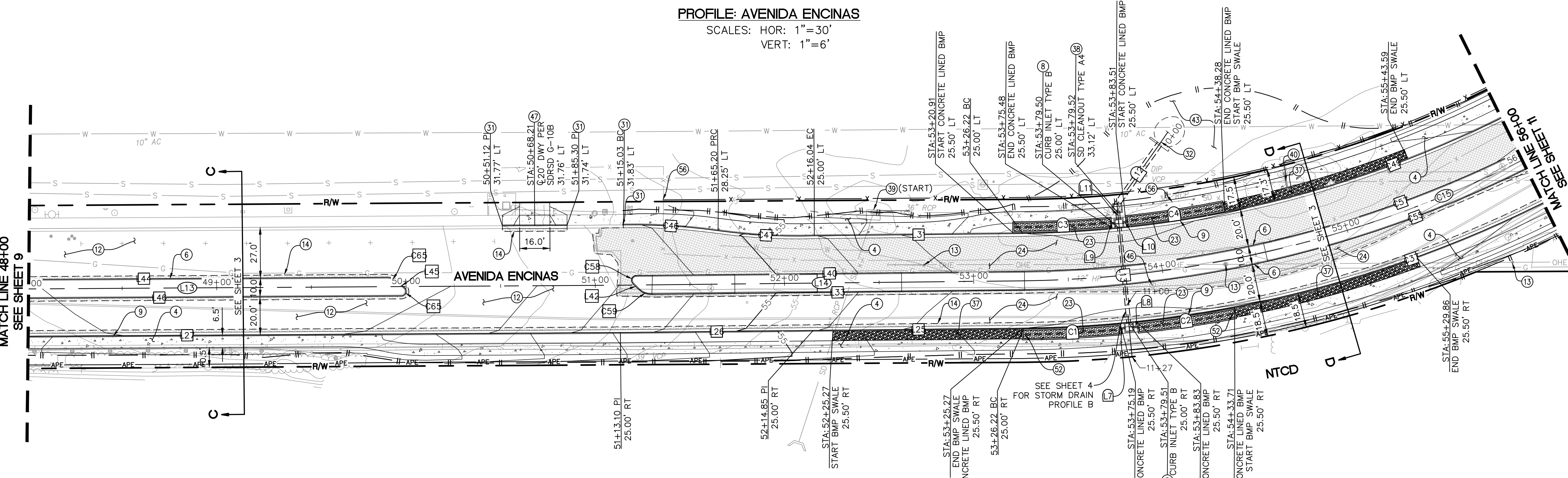


- CONSTRUCTION NOTES**
- (4) INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
 - (6) INSTALL MEDIAN CURB PER GS-18.
 - (8) CONSTRUCT CURB INLET TYPE B PER SDRSD D-02.
 - (9) INSTALL CURB AND GUTTER PER SDRSD G-02.
 - (12) 2" GRIND AND OVERLAY.
 - (15) EXISTING UTILITY POLE AND OVERHEAD COMMUNICATION LINE TO BE REMOVED AND UNDERGROUND.
 - (14) PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
 - (23) CONSTRUCT CONCRETE LINED BMP PER DETAIL IN SHEET 3.
 - (24) INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
 - (31) MATCH EXISTING ELEVATIONS.
 - (32) CONSTRUCT CONCRETE HEADWALL PER SDRSD D-34.
 - (37) CONSTRUCT BMP SWALE PER DETAIL IN SHEET 2.
 - (38) INSTALL TYPE A-4 CLEANOUT PER SDRSD D-09.
 - (39) EXISTING TYPE F CATCH BASIN TO REMAIN AND BE PROTECTED IN PLACE.
 - (40) EXISTING CONCRETE HEADWALL TO BE REMOVED.
 - (45) REGRADE TO NEW HEADWALL.
 - (46) EXISTING SIGN TO BE REMOVED.
 - (47) CONSTRUCT 20' DRIVEWAY PER SDRSD G-14A.
 - (52) INSTALL STORM DRAIN CLEANOUT PER GS-5.10.
 - (56) INSTALL CHAIN LINK FENCE PER SDRSD M-20. HEIGHT TO MATCH ADJACENT FENCE.

CURB DATA TABLE

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*C37	632.19'	418.22'	37°54'12"	6" CURB AND GUTTER TYPE G
C46	327.79'	50.18'	8°46'14"	6" CURB AND GUTTER TYPE G
C47	293.10'	50.99'	9°58'03"	6" CURB AND GUTTER TYPE G
*C49	582.16'	400.39'	39°24'21"	6" CURB AND GUTTER TYPE G
*C55	612.17'	423.68'	39°39'15"	MEDIAN CURB GS-18
*C57	602.15'	407.73'	38°47'48"	MEDIAN CURB GS-18
C58	2.50'	5.99'	137°06'42"	MEDIAN CURB GS-18
C59	10.00'	7.94'	45°28'29"	MEDIAN CURB GS-18
C63	10.00'	7.92'	45°22'45"	MEDIAN CURB GS-18
C65	2.50'	5.87'	134°21'59"	MEDIAN CURB GS-18
L25	111.38	111.38	N20°41'00"W	6" CURB AND GUTTER TYPE G
L26	101.87	101.87	N20°41'00"W	6" CURB AND GUTTER TYPE G
*L27	457.69	457.69	N20°24'52"W	6" CURB AND GUTTER TYPE G
L31	110.20	110.20	S20°41'00"E	6" CURB AND GUTTER TYPE G
L33	196.45	196.45	S20°41'00"E	MEDIAN CURB GS-18
L40	204.52	204.52	N20°41'00"W	MEDIAN CURB GS-18
L42	3.74	3.74	S24°47'29"W	MEDIAN CURB GS-18
*L44	255.79	255.79	S20°24'52"E	MEDIAN CURB GS-18
L45	3.87	3.87	S25°03'57"W	MEDIAN CURB GS-18
*L46	255.78	255.78	N20°24'52"W	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



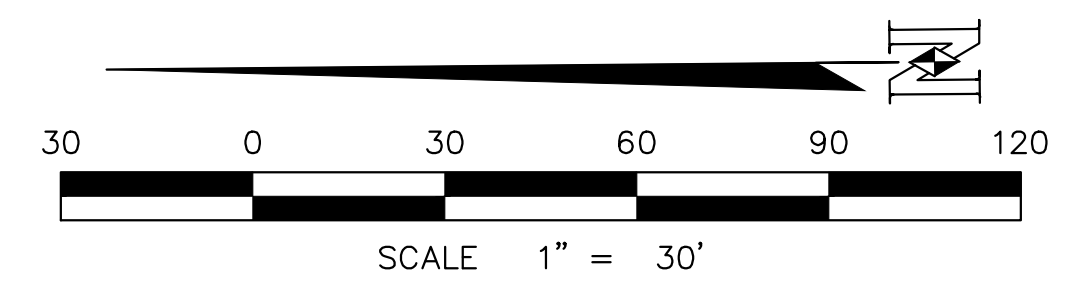
STORM DRAIN DATA TABLE

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
C1	671.64'	50.04'	4°16'08"	8" PERFORATED PIPE
C2	618.34'	50.02'	4°38'05"	8" PERFORATED PIPE
C3	589.59'	50.02'	4°51'39"	8" PERFORATED PIPE
C4	566.20'	49.98'	5°03'28"	8" PERFORATED PIPE
L7	3.28	3.28	S39°58'05"E	8" PVC STORM DRAIN PIPE
L8	3.27	3.27	S12°02'52"E	8" PVC STORM DRAIN PIPE
L9	2.65	2.65	N6°32'13"W	8" PVC STORM DRAIN PIPE
L10	2.63	2.63	S44°23'00"E	8" PVC STORM DRAIN PIPE
L11	4.12	4.12	S64°25'29"W	24" RCP STORM DRAIN PIPE
L12	39.19	39.19	S74°54'10"E	36" RCP STORM DRAIN PIPE
L13	50.01	50.01	S64°15'37"W	24" RCP STORM DRAIN PIPE

CENTERLINE DATA TABLE

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*L13		457.24'	S20°24'52"E	CL AVENIDA ENCINAS
L14		213.19'	S20°41'00"E	CL AVENIDA ENCINAS
*C15	607.18'	456.10'	43°02'24"	CL AVENIDA ENCINAS

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

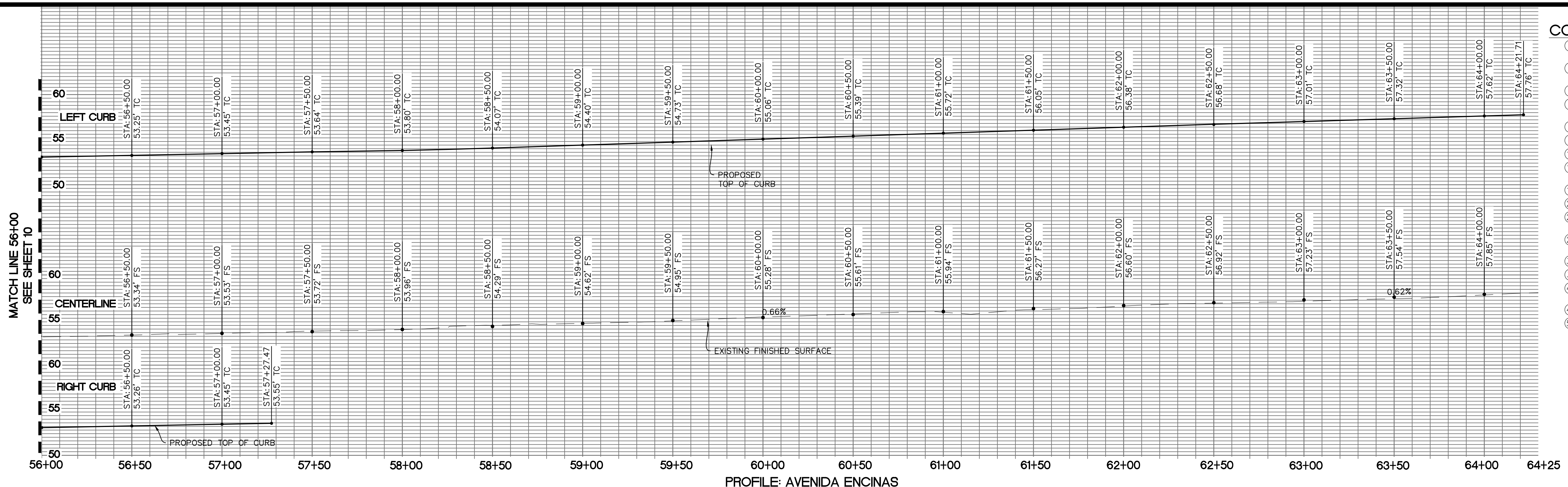


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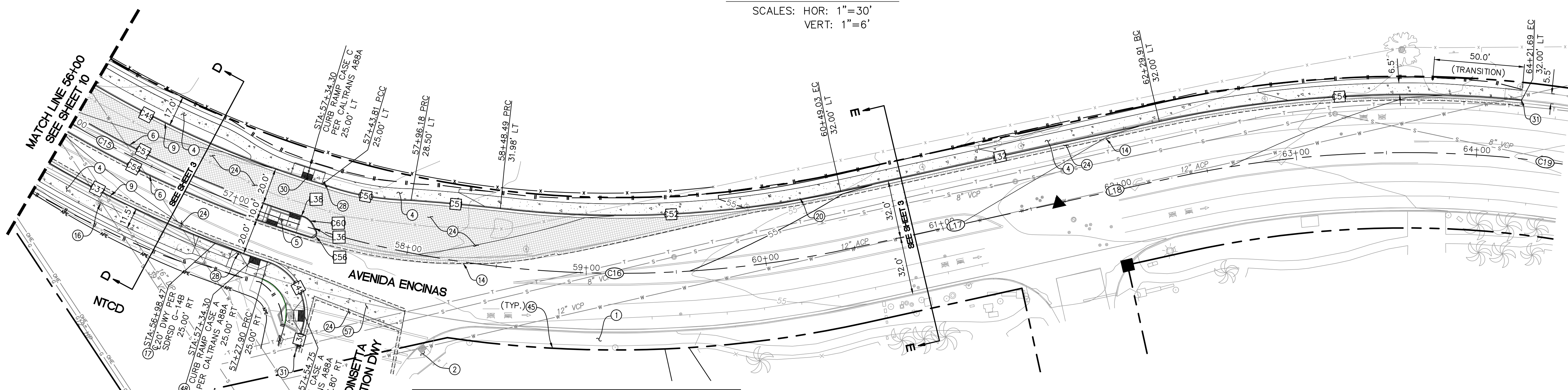
JOB NO.: 121-108.1

SHEET 10		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:			HOSSEIN AJUDEH		
ENGINEERING MANAGER			RCE 75991 EXP.6/20/24 DATE		
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	REVISION	DESCRIPTION	DATE	INITIAL
ENGINEER OF WORK				OTHER APPROVAL	CITY APPROVAL

60% CONSTRUCTION SET



- ### CONSTRUCTION NOTES
- ① EXISTING CURB AND GUTTER AND SIDEWALK TO REMAIN AND BE PROTECTED IN PLACE.
 - ② EXISTING CURB RAMP TO REMAIN AND BE PROTECTED IN PLACE.
 - ④ INSTALL CONCRETE SIDEWALK PER SDRSD G-07.
 - ⑤ INSTALL TYPE B ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN AB8A.
 - ⑥ INSTALL MEDIAN CURB PER GS-18.
 - ⑨ INSTALL CURB AND GUTTER PER SDRSD G-02.
 - ⑭ PROPOSED SAWCUT LINE. MATCH EXISTING ELEVATIONS.
 - ⑯ EXISTING SEWER MANHOLE STRUCTURE TO REMAIN, RAISE LID TO GRADE.
 - ⑰ CONSTRUCT 20' DRIVEWAY PER SDRSD G-14B.
 - ⑳ END ROADWAY WIDENING.
 - ㉒ INSTALL NEW PAVEMENT SECTION PER DETAIL IN SHEET 3.
 - ㉔ INSTALL RECTANGULAR RAPID FLASHING BEACON (RRFB PER SIGNING AND STRIPING PLANS.
 - ⑳ INSTALL CURB RAMP CASE C PER CALTRANS CRD AB8A. MATCH EXISTING ELEVATIONS.
 - ㉕ CAUTION! EXISTING 12" HP GAS MAIN TO REMAIN AND BE PROTECTED IN PLACE.
 - ㉗ INSTALL CURB RAMP CASE A PER CALTRANS CRD AB8A.
 - ㉘ INSTALL CONCRETE CROSS GUTTER PER SDRSD G-12.



PROFILE: AVENIDA ENCINAS
 SCALES: HOR: 1"=30'
 VERT: 1"=6'

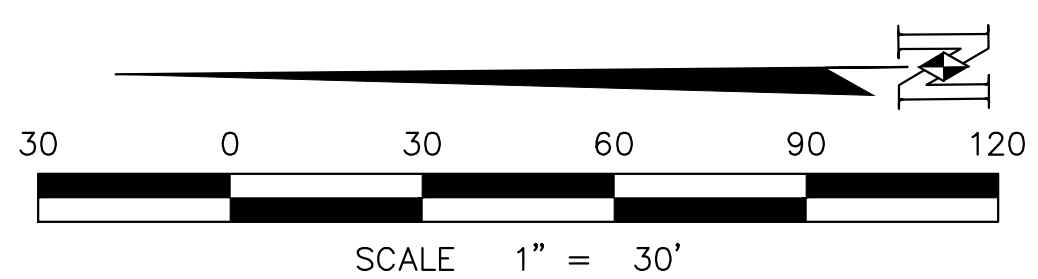
PLAN: AVENIDA ENCINA
 SCALE: 1"=30'

#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*C37	632.19'	418.22'	37°54'12"	6" CURB AND GUTTER TYPE G
C45	30.00'	45.73'	87°20'26"	6" CURB AND GUTTER TYPE G
*C49	582.16'	400.39'	39°24'21"	6" CURB AND GUTTER TYPE G
C50	148.88'	50.34'	19°22'17"	6" CURB AND GUTTER TYPE G
C51	1474.81'	49.78'	1°56'02"	6" CURB AND GUTTER TYPE G
C52	568.00'	189.88'	19°09'15"	6" CURB AND GUTTER TYPE G
C54	642.08'	202.04'	18°01'45"	6" CURB AND GUTTER TYPE G
*C55	612.17'	423.68'	39°39'15"	MEDIAN CURB GS-18
C56	2.50'	5.78'	132°23'59"	MEDIAN CURB GS-18
*C57	602.15'	407.73'	38°47'48"	MEDIAN CURB GS-18
C60	10.00'	8.03'	45°59'11"	MEDIAN CURB GS-18
L30	13.59		S28°43'30"W	6" CURB AND GUTTER TYPE G
L32	180.84		S89°15'51"E	6" CURB AND GUTTER TYPE G
L36	3.73		N13°54'47"W	MEDIAN CURB GS-18
L38	1.06		N59°45'35"W	MEDIAN CURB GS-18

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.

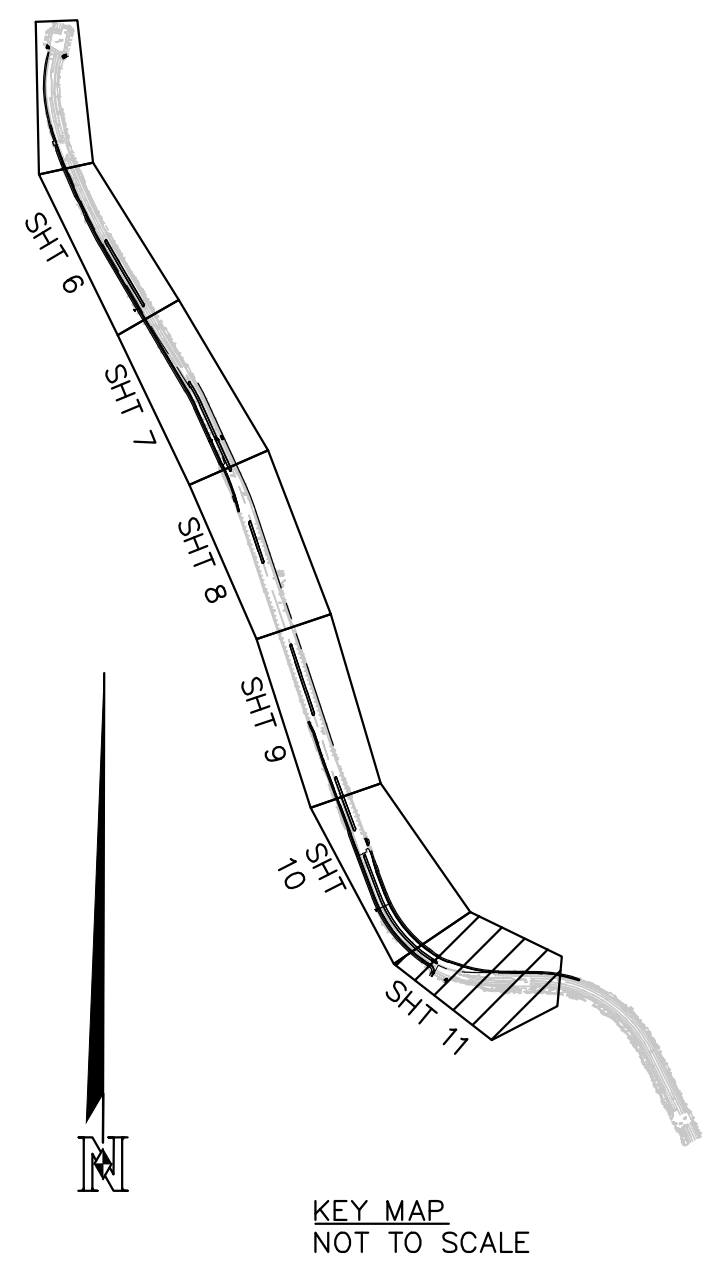
#	RADIUS	LENGTH	BEARING/DELTA	NOTES
*C15	607.18'	456.10'	43°02'24"	CL AVENIDA ENCINAS
C16	600.00'	266.69'	25°28'03"	CL AVENIDA ENCINAS
L17		116.55'	S89°13'02"E	CL AVENIDA ENCINAS
L18		64.32'	S89°20'58"E	CL AVENIDA ENCINAS
*C19	600.00'	661.52'	63°10'14"	CL AVENIDA ENCINAS

*INDICATES LINE/CURVE RUNS THROUGH MATCHLINE.



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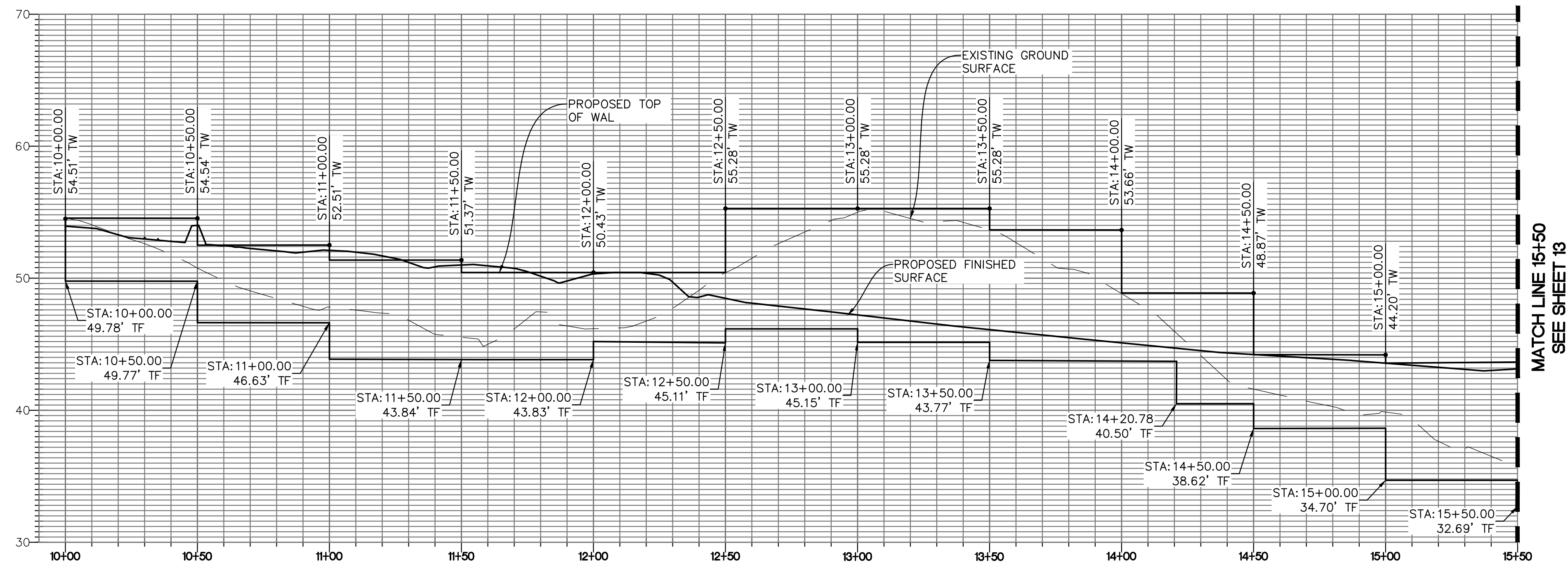
JOB NO.: 121-108.1



KEY MAP
 NOT TO SCALE

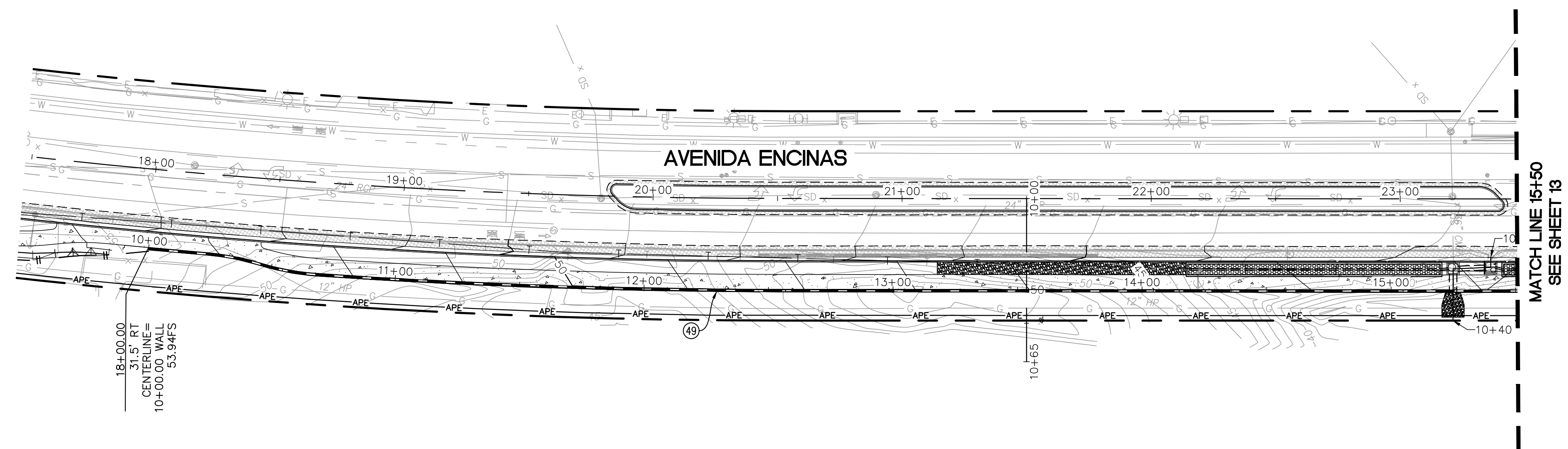
SHEET 11		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
IMPROVEMENT PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:			HOSSEIN AJUDEH		
ENGINEERING MANAGER			RCE 75991 EXP.6/20/24 DATE		
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL		CITY APPROVAL	
REVISION DESCRIPTION					

60% CONSTRUCTION SET



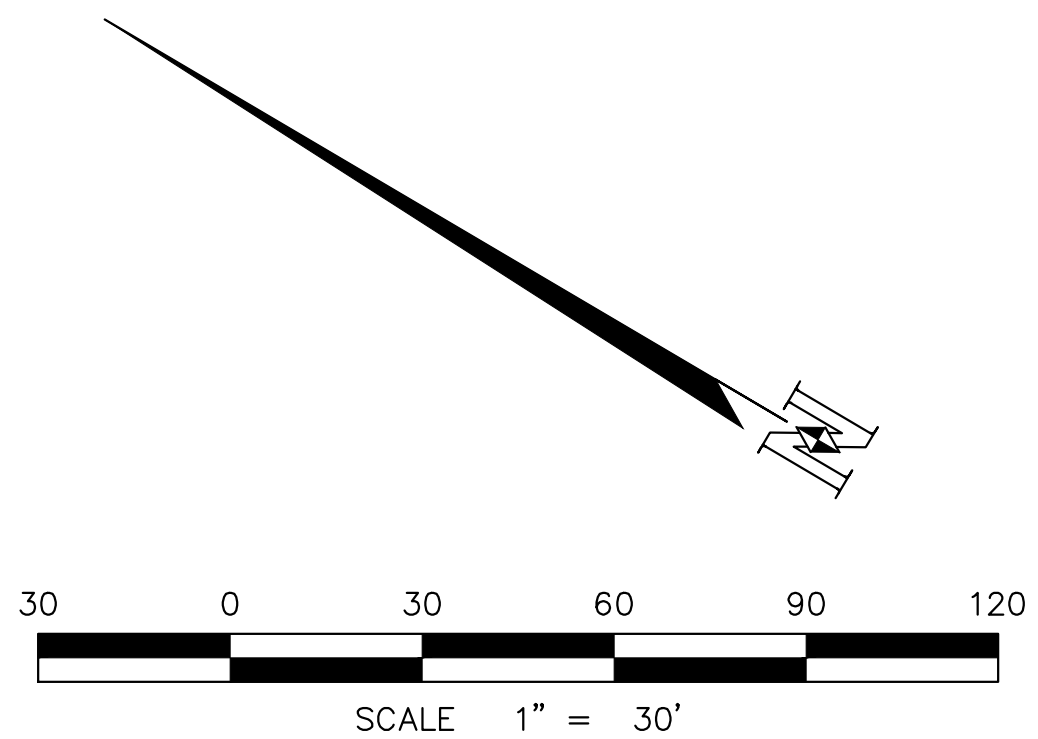
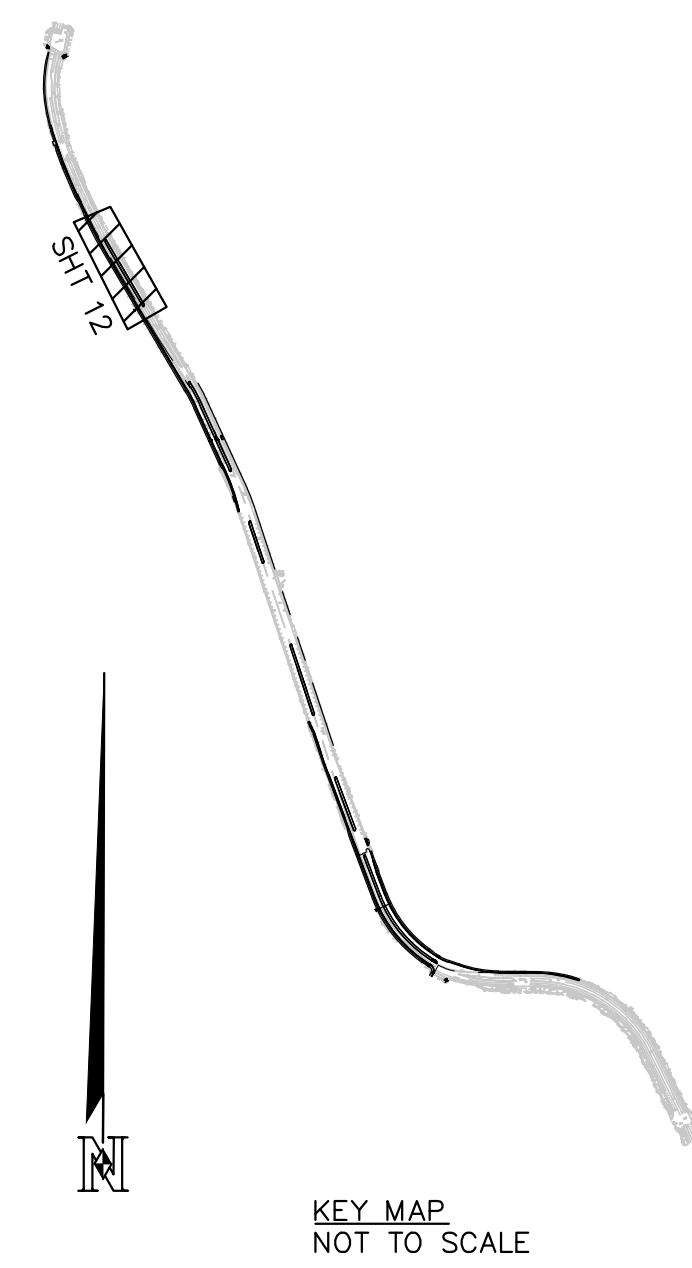
MATCH LINE 15+50
SEE SHEET 13

CONSTRUCTION NOTES
 (49) PROPOSED MASONRY RETAINING WALL TYPE 4 PER SDRSD C-04.



MATCH LINE 15+50
SEE SHEET 13

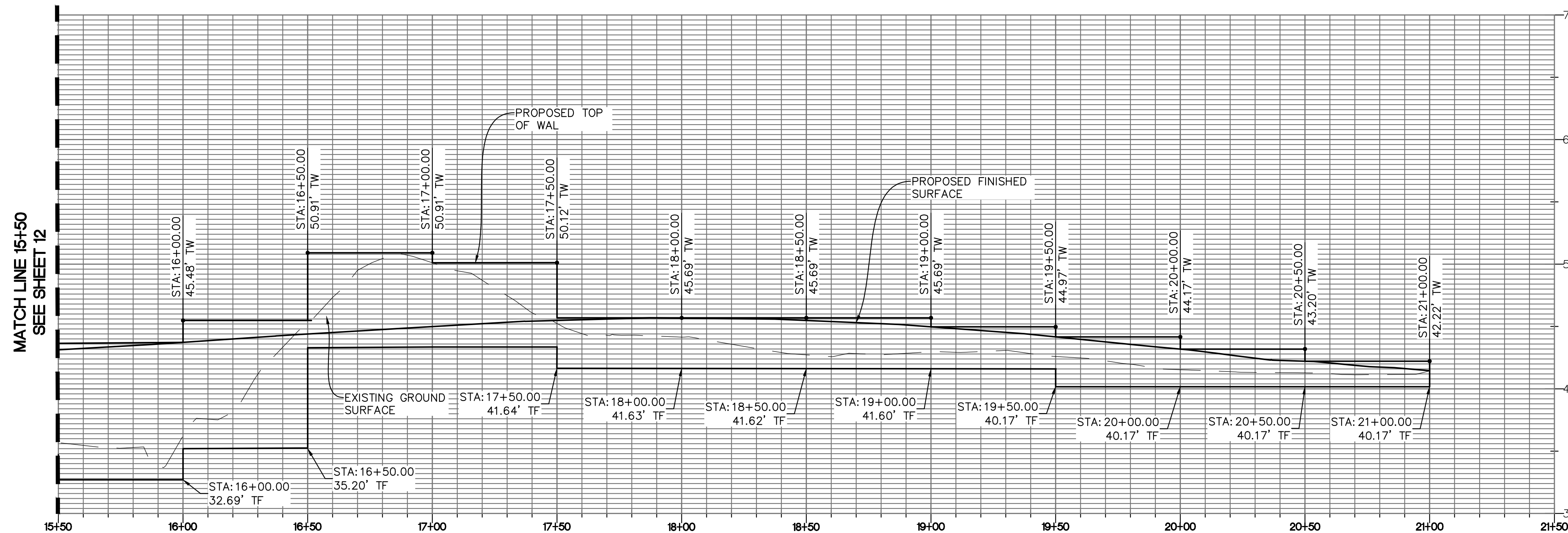
RETAINING WALL PLAN VIEW
SCALE: 1"=30'



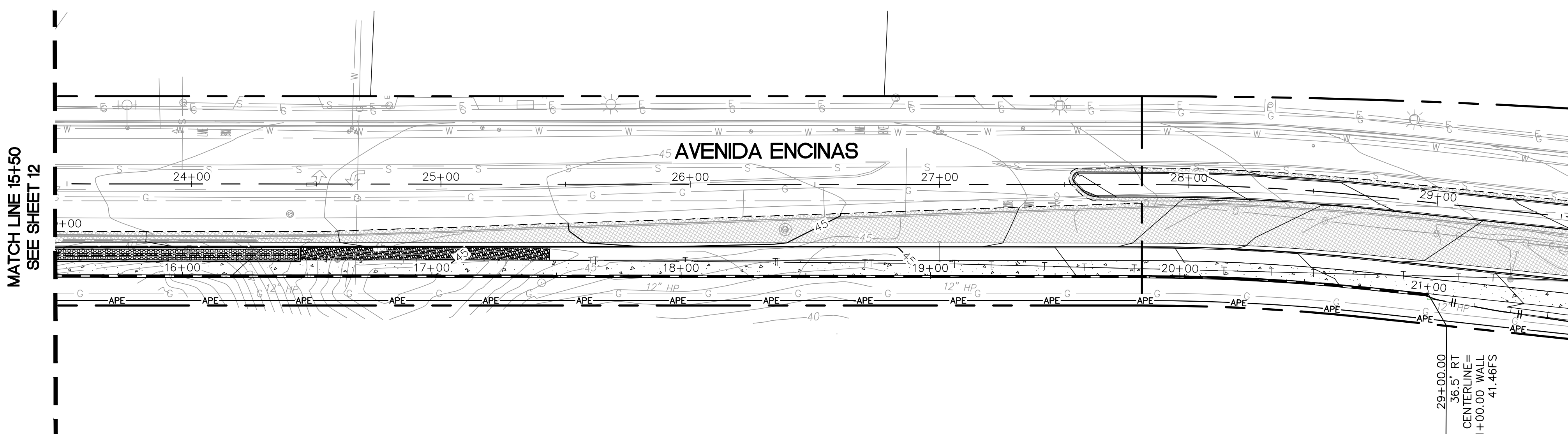
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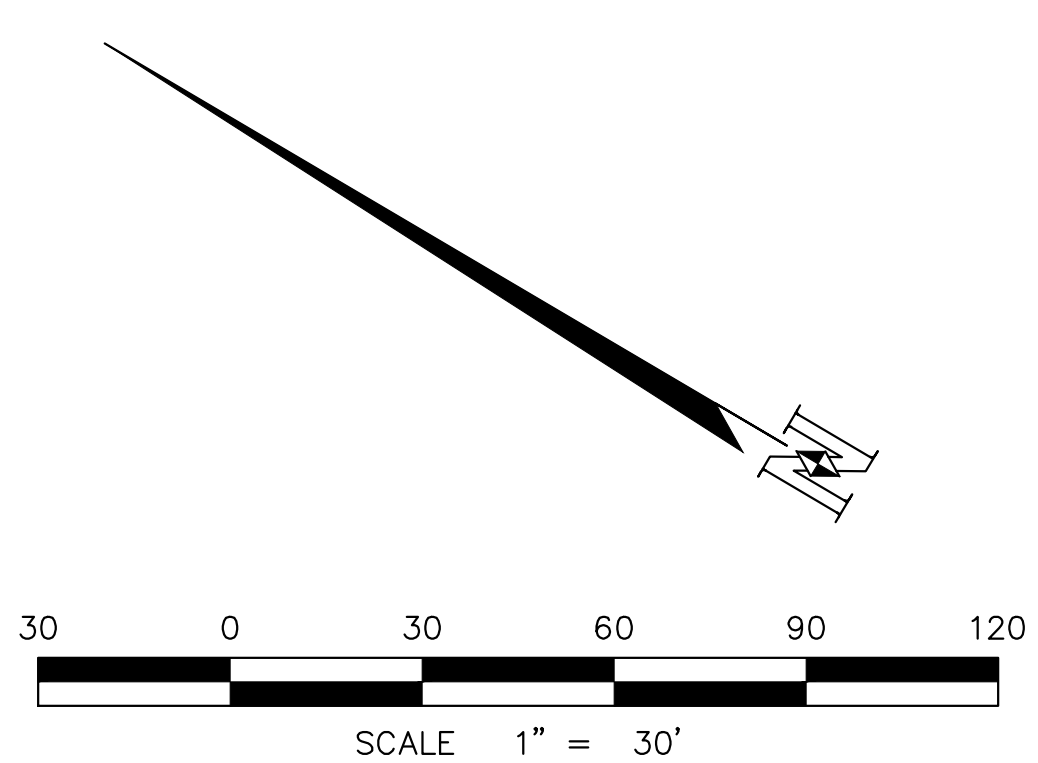
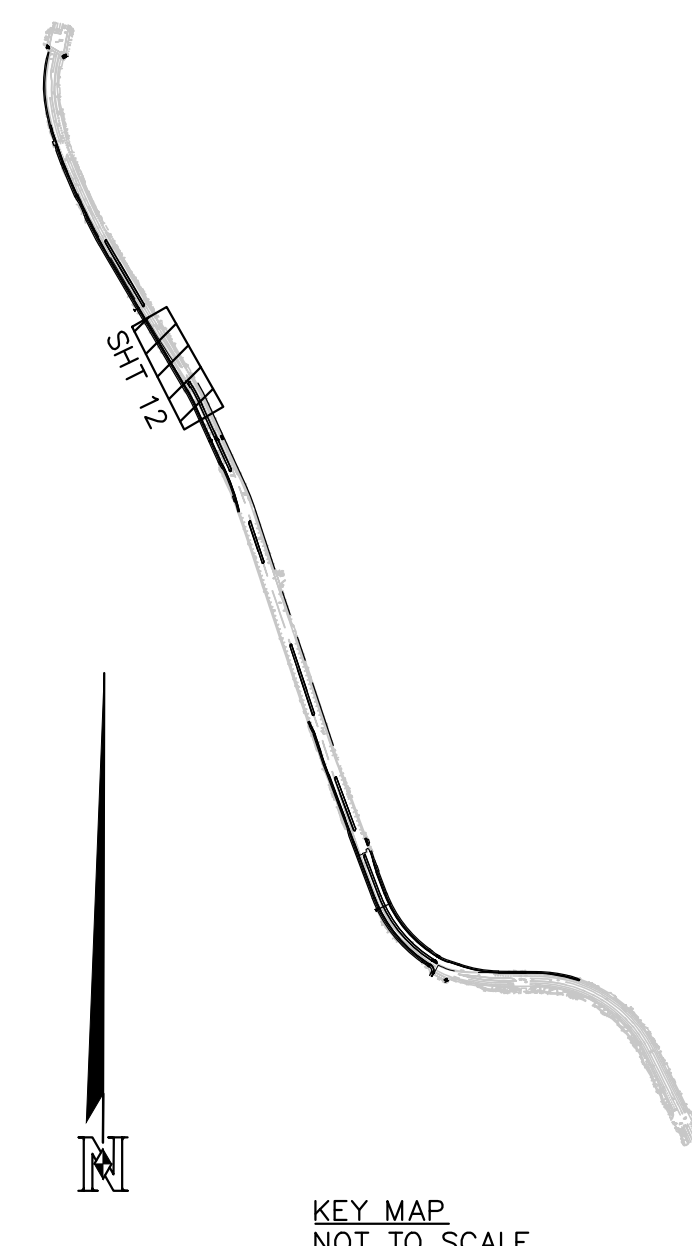
SHEET 12		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
RETAINING WALL DESIGN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED: _____				HOSSEIN AJIDEH	
ENGINEERING MANAGER				RCE 75991 EXP.6/20/24 DATE	
DWN BY: VC		CIP NO.		DRAWING NO.	
CHKD BY: DQ					
RVWD BY: LI					
DATE	INITIAL	DATE	INITIAL	DATE	INITIAL
ENGINEER OF WORK		OTHER APPROVAL	CITY APPROVAL		
REVISION DESCRIPTION					



CONSTRUCTION NOTES
 (49) PROPOSED MASONRY RETAINING WALL TYPE 4 PER SDRSD C-04.



RETAINING WALL PLAN VIEW
 SCALE: 1"=30'

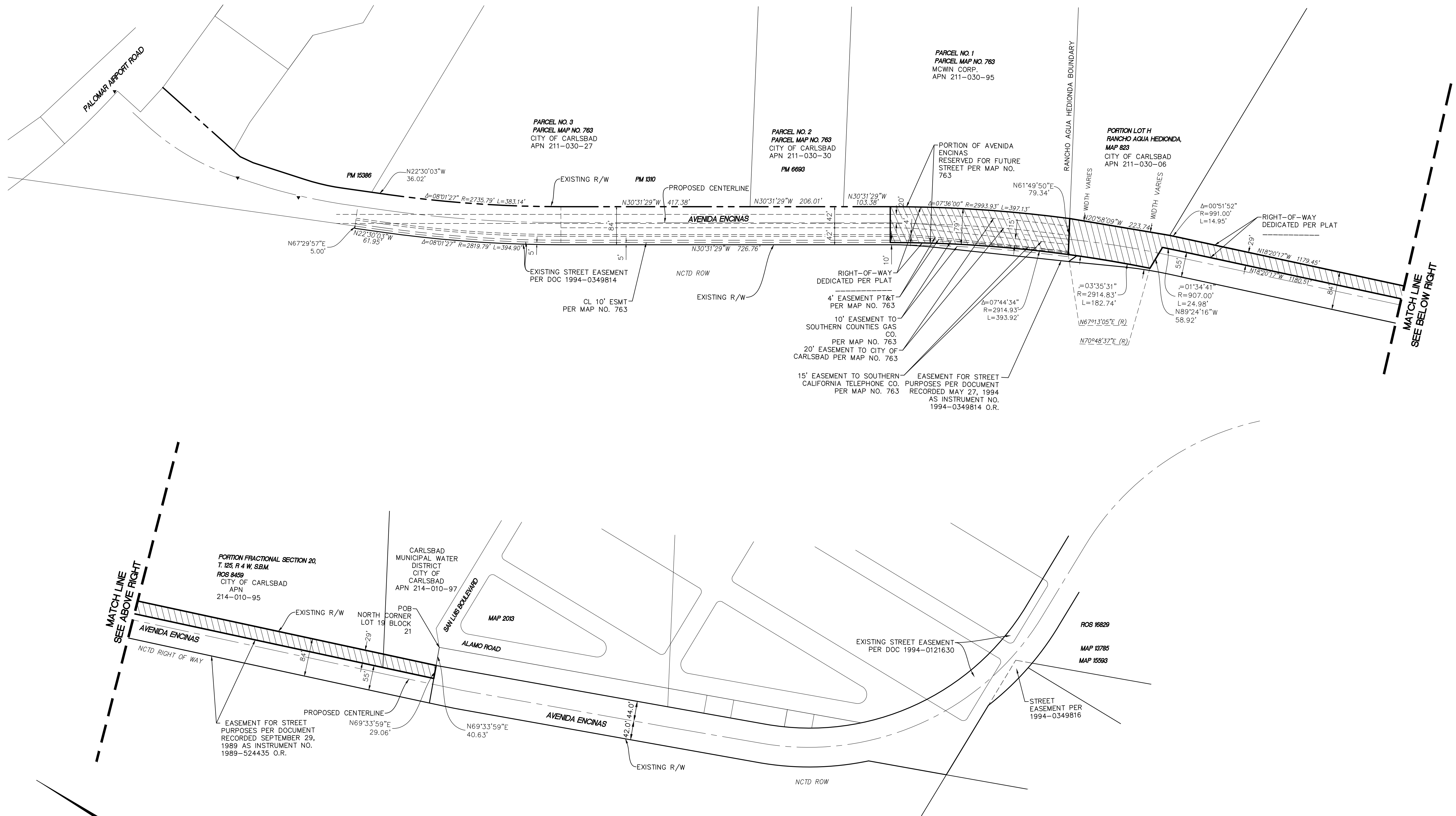


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JOB NO.: 121-108.1

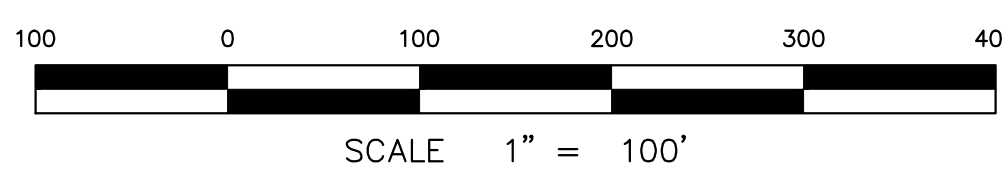
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ENGINEER OF WORK				OTHER APPROVAL		CITY APPROVAL	

SHEET 13	CITY OF CARLSBAD TRANSPORTATION DEPARTMENT	SHEETS 19
RETAINING WALL DESIGN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS		
APPROVED:	HOSSEIN AJIDEH	
ENGINEERING MANAGER	RCE 75991 EXP.6/20/24	DATE
DWN BY: VC	CIP NO.	DRAWING NO.
CHKD BY: DQ		
RVWD BY: LI		



MATCH LINE
SEE ABOVE RIGHT

MATCH LINE
SEE BELOW RIGHT



Civil Engineering
Surveying
Land Planning
T (858) 292-7770
4740 Rufner Street
San Diego, CA 92111
nasland.com

JOB NO.: 121-108.1

SHEET 14		CITY OF CARLSBAD TRANSPORTATION DEPARTMENT		SHEETS 19	
RIGHT OF WAY PLAN FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS					
APPROVED:		HOSSEIN AJUDEH			
ENGINEERING MANAGER		RCE 75991 EXP.6/20/24		DATE	
DWN BY: VC	CIP NO.	DRAWING NO.			
CHKD BY: DQ					
RVWD BY: LT					
DATE	INITIAL	REVISION DESCRIPTION	DATE	INITIAL	
ENGINEER OF WORK			OTHER APPROVAL	CITY APPROVAL	

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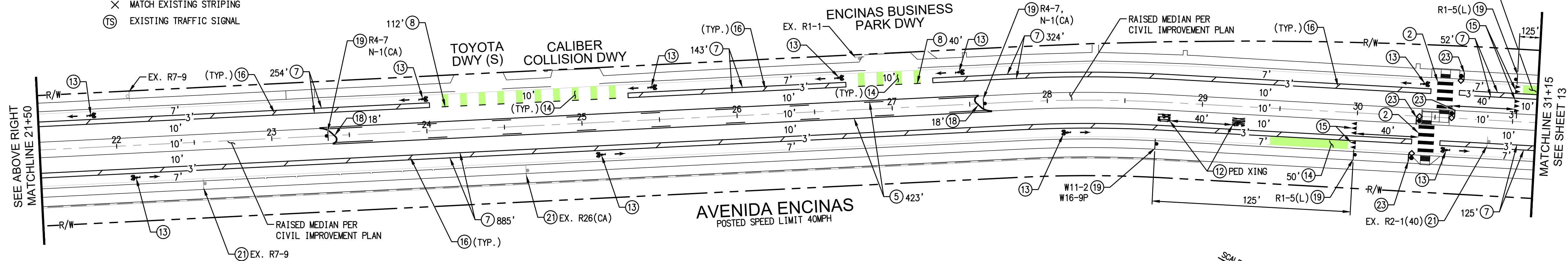
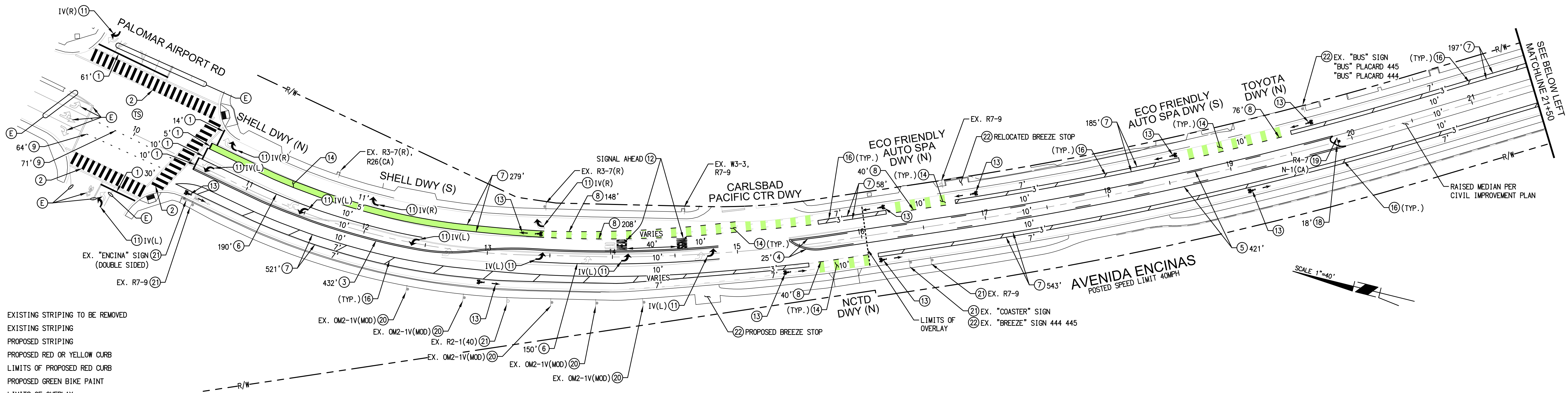
GENERAL NOTES

- CONTRACTOR SHALL REMOVE ALL CONFLICTING EXISTING STRIPING OUTSIDE LIMITS OF OVERLAY UNLESS OTHERWISE NOTED.

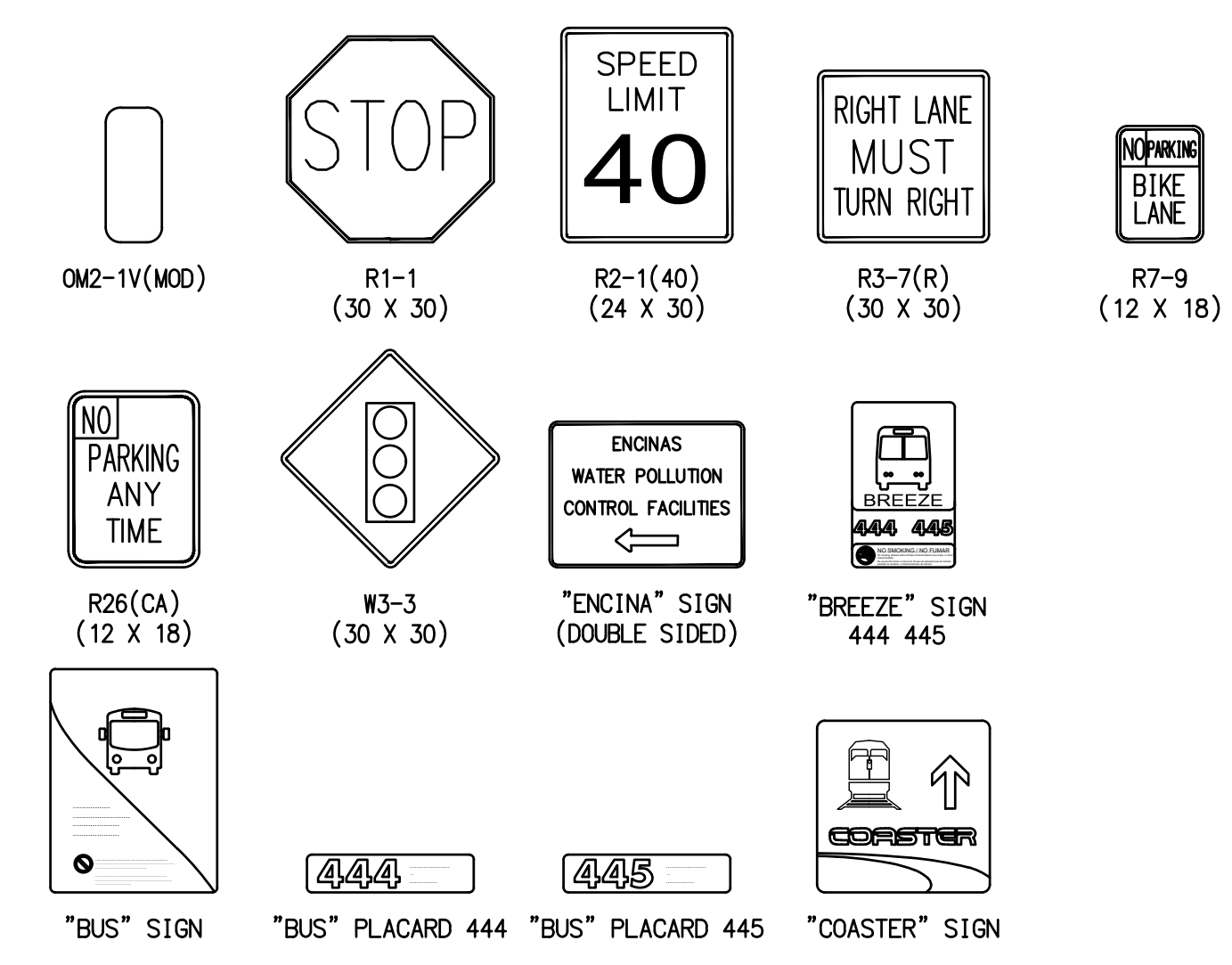
LEGEND

- EXISTING STRIPING TO BE REMOVED
- EXISTING STRIPING
- PROPOSED STRIPING
- PROPOSED RED OR YELLOW CURB
- LIMITS OF PROPOSED RED CURB
- PROPOSED GREEN BIKE PAINT
- LIMITS OF OVERLAY
- PROPOSED SOLAR RRFB
- PROPOSED SIGN ON POST
- PROPOSED SIGN ON POLE
- EXISTING LANE WIDTH
- PROPOSED LANE WIDTH
- MATCH EXISTING STRIPING
- EXISTING TRAFFIC SIGNAL

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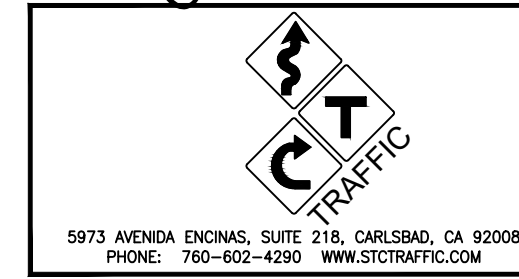
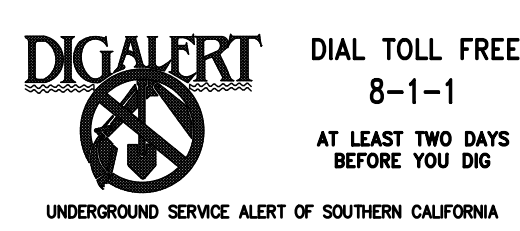
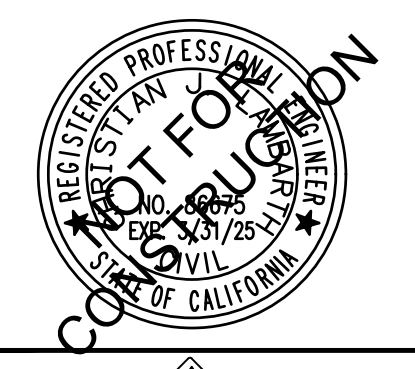
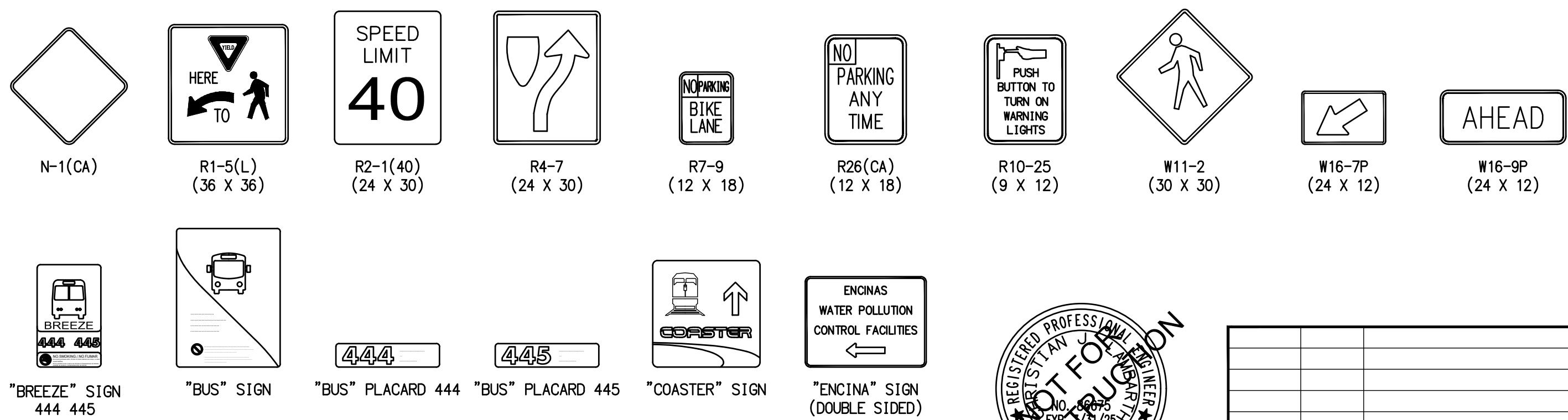
EXISTING SIGN LEGEND



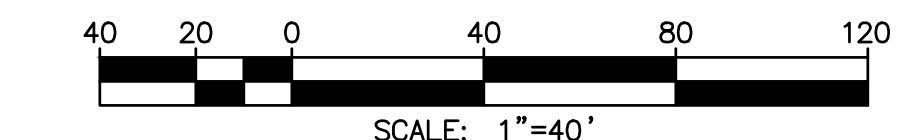
CONSTRUCTION NOTES

- APPLY 12" THERMOPLASTIC LIMIT LINE PER CALTRANS REVISED SP (2018) A246 AND DETAIL "C" ON SHEET 11.
- APPLY WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER DETAIL "C" ON SHEET "11".
- APPLY 6" DOUBLE YELLOW TWO-DIRECTION NO-PASSING LINE PER CA-MUTCD FIGURE 3A-104 (CA), DETAIL 22.
- APPLY 6" DOUBLE YELLOW MEDIAN ISLAND STRIPING PER CA-MUTCD FIGURE 3A-107 (CA), DETAIL 29.
- APPLY 6" DOUBLE YELLOW TWO-WAY LEFT TURN LANE STRIPING PER CA-MUTCD FIGURE 3A-108 (CA), DETAIL 32.
- APPLY 8" WHITE CHANNELIZING LINE PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 38.
- APPLY 6" WHITE BIKE LANE LINE PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 39.
- APPLY 6" WHITE BIKE LANE INTERSECTION LINE PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 39A.
- APPLY 6" WHITE LANE LINE EXTENSION THROUGH INTERSECTION PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 40.
- APPLY WHITE THERMOPLASTIC PAVEMENT MARKING ARROW PER CA-MUTCD FIGURE 3B-24 (CA). ARROW PER PLAN.
- APPLY WHITE THERMOPLASTIC PAVEMENT MARKING WORD PER CA-MUTCD FIGURE 3B-23 (CA). WORD PER PLAN. "STOP" PAVEMENT MARKING AT LIMIT LINES SHALL BE 8' FROM LIMIT LINE.
- APPLY WHITE THERMOPLASTIC "HELMETED BICYCLIST SYMBOL" AND ARROW PAVEMENT MARKINGS PER CA-MUTCD FIGURE 9C-3, OPTION B.
- APPLY GREEN ENNIS-FLINT 985216 GREEN STANDARD FAST DRY WATERBORNE 1952 1/2 TRAFFIC PAINT, PRODUCT COLOR GREEN (34115) WITH REFLECTIVE GLASS BEADS OR APPROVED EQUAL PER DETAIL "B" ON SHEET 11. PAINT TO MEET FEDERAL SPEC TT-P-1952F TYPE I AND II.
- APPLY WHITE THERMOPLASTIC YIELD LINE PER CA-MUTCD FIGURE 3B-16.
- APPLY 12" WHITE DIAGONAL HATCHING AT 45 DEGREES. HATCHING SHALL BE SPACED AT 40' EXCEPT IN RED CURB AREAS AS NOTED ON PLAN.
- APPLY YELLOW PAINT TO MEDIAN NOSE.
- FURNISH AND INSTALL NEW SIGN(S) ON NEW POST. BOTTOM OF LOWEST SIGN SHALL BE MINIMUM 7' FROM FINISHED SURFACE IN SIDEWALK AREA AND 4' FROM FINISHED SURFACE ON MEDIAN NOSES.
- EXISTING SIGN AND POST.
- EXISTING SIGN(S) AND POST IN CIVIL IMPROVEMENT AREA. FURNISH AND INSTALL NEW REPLACEMENT SIGN(S) ON NEW BREAKAWAY SIGN POST AT BACK OF SIDEWALK. BOTTOM OF LOWEST SIGN SHALL BE 7' FROM FINISHED SURFACE UNLESS OTHERWISE NOTED ON PLAN.
- COORDINATE WITH MTS AND CITY TO RELOCATE OR REPLACE EXISTING BUS STOP SIGNAGE.
- FURNISH AND INSTALL CARMANAH R920-F SOLAR RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (OR APPROVED EQUAL) ON TYPE 1-A POLE WITH DOUBLE-SIDED W11-2 AND W16-7P SIGNS PER DETAIL "A" ON SHEET 11. 1-A POLE SHALL BE PER CALTRANS 2018 STANDARDS.
- EXISTING STRIPING TO REMAIN.

PROPOSED SIGN LEGEND



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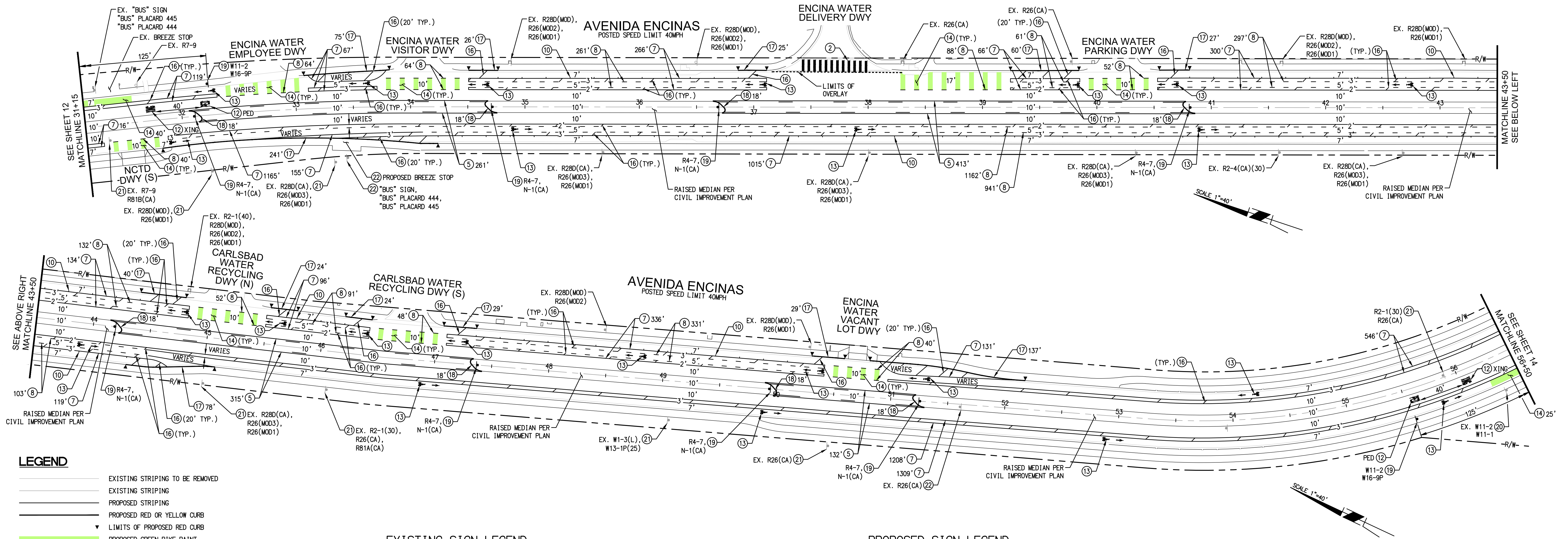


SHEET 16	CITY OF CARLSBAD TRANSPORTATION DEPARTMENT	SHEETS 19
SIGNING AND STRIPING PLANS FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS STA. 10+00 TO 31+15		
APPROVED	HOSSEIN AJIDEH	
ENGINEERING MANAGER	RCE 75991 EXP.6/20/24	DATE
DWN BY: GP	PROJECT NO. xxxx	DRAWING NO. DWG xxx-x
CHKD BY: CL		
RWMD BY: CL		

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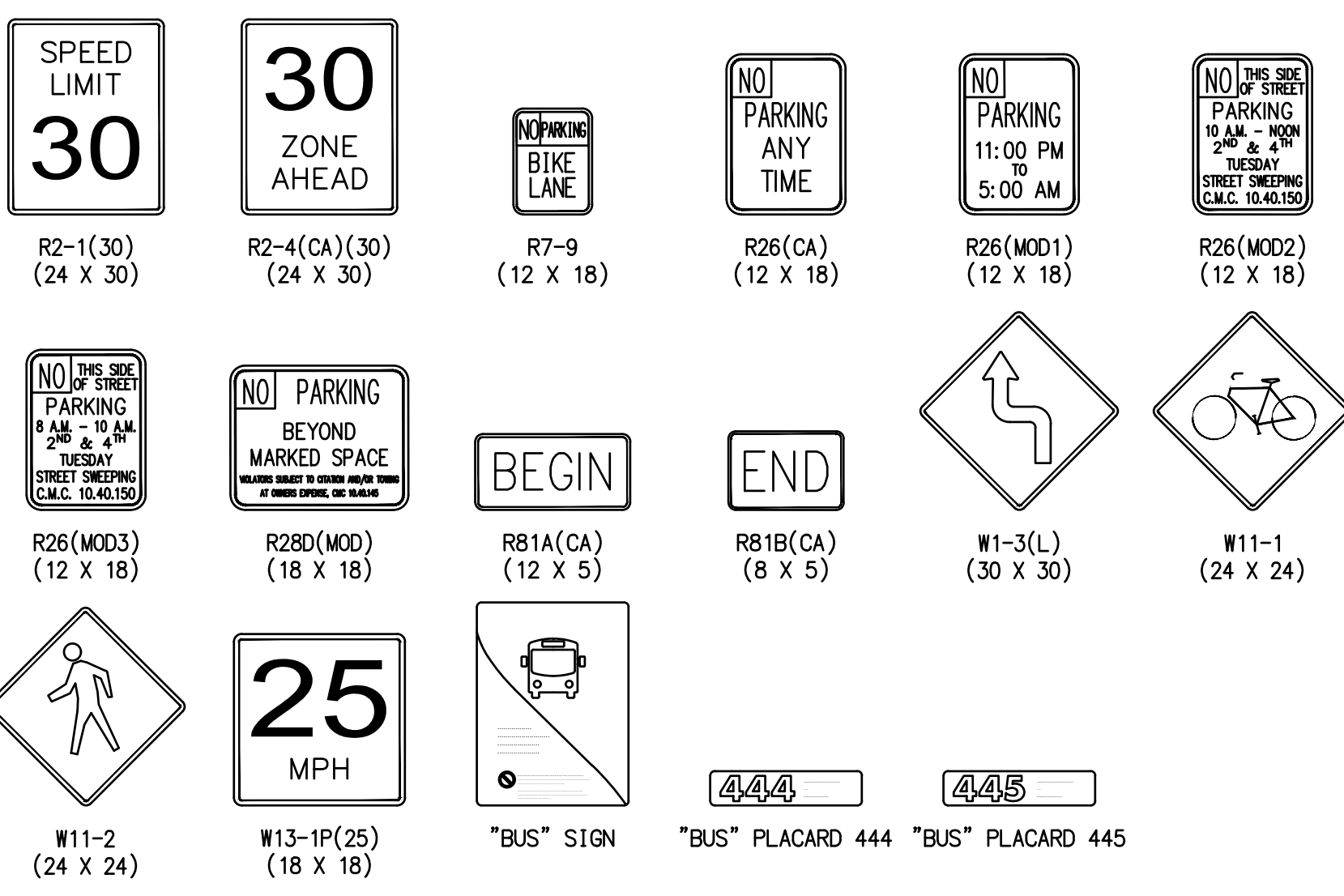
GENERAL NOTES

- CONTRACTOR SHALL REMOVE ALL CONFLICTING EXISTING STRIPING OUTSIDE LIMITS OF OVERLAY UNLESS OTHERWISE NOTED.

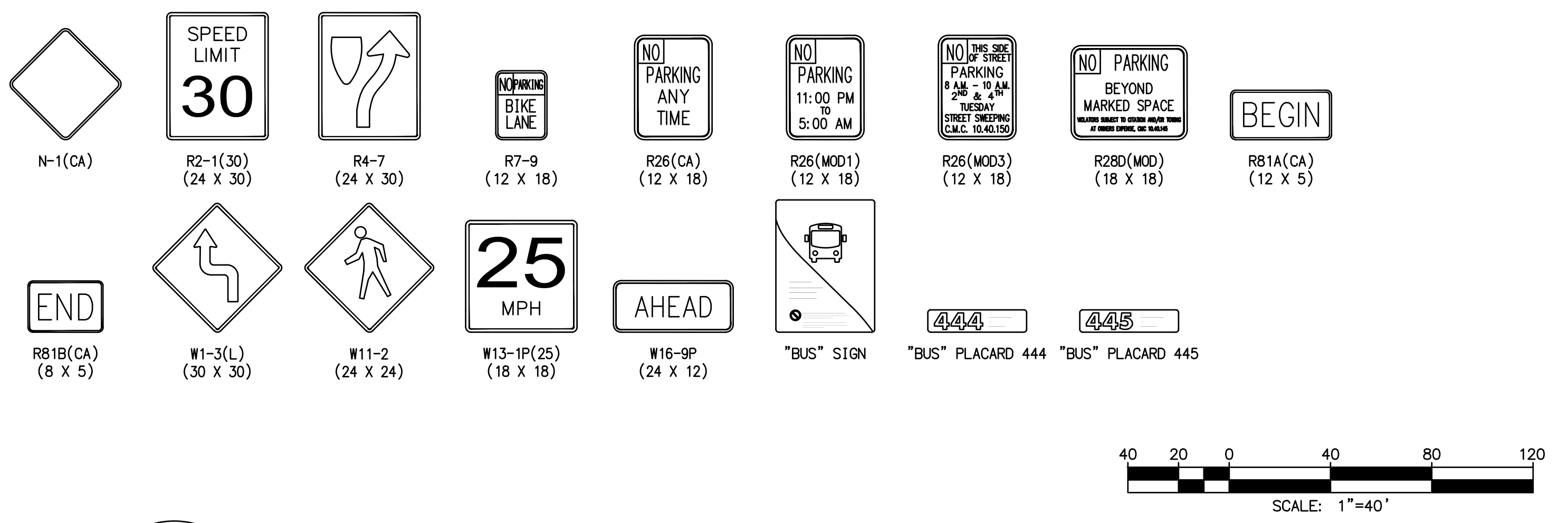


- LEGEND**
- EXISTING STRIPING TO BE REMOVED
 - EXISTING STRIPING
 - PROPOSED STRIPING
 - PROPOSED RED OR YELLOW CURB
 - LIMITS OF PROPOSED RED CURB
 - PROPOSED GREEN BIKE PAINT
 - LIMITS OF OVERLAY
 - PROPOSED SOLAR RRFB
 - PROPOSED SIGN ON POST
 - PROPOSED SIGN ON POLE
 - (XX') EXISTING LANE WIDTH
 - XX' PROPOSED LANE WIDTH
 - X MATCH EXISTING STRIPING
 - (TS) EXISTING TRAFFIC SIGNAL

EXISTING SIGN LEGEND

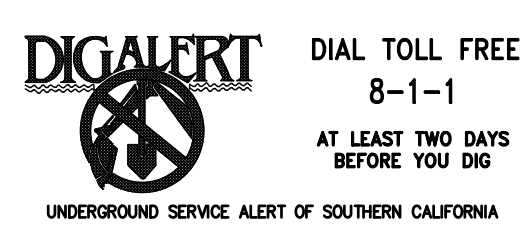
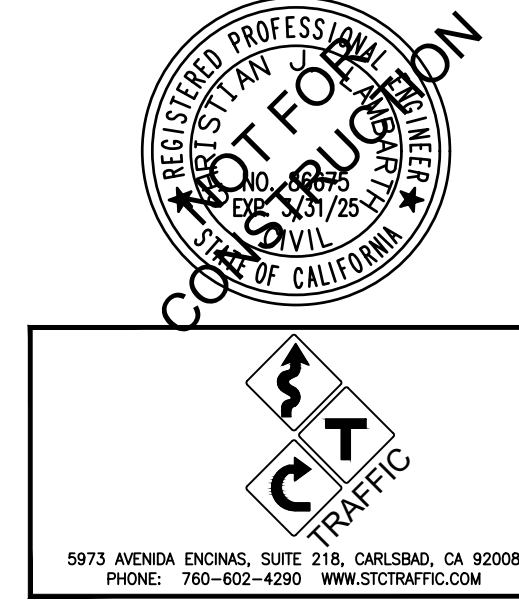
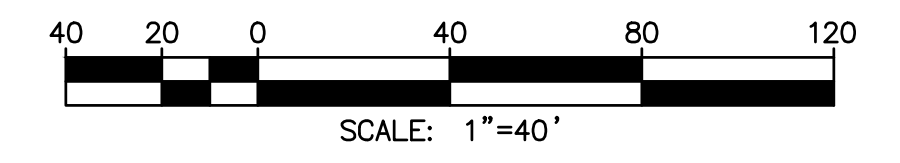


PROPOSED SIGN LEGEND



CONSTRUCTION NOTES

- APPLY WHITE THERMOPLASTIC CONTINENTAL CROSSWALK PER DETAIL "C" ON SHEET "11".
- APPLY 6" DOUBLE YELLOW TWO-WAY LEFT TURN LANE STRIPING PER CA-MUTCD FIGURE 3A-108 (CA), DETAIL 32.
- APPLY 6" WHITE BIKE LANE LINE PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 39.
- APPLY 6" WHITE BIKE LANE INTERSECTION LINE PER CA-MUTCD FIGURE 3A-112 (CA), DETAIL 39A.
- APPLY 4" PARKING STALL MARKINGS PER DETAIL "D" ON SHEET 11 SPACED 21' ON CENTER.
- APPLY WHITE THERMOPLASTIC PAVEMENT MARKING WORD PER CA-MUTCD FIGURE 3B-23 (CA). WORD PER PLAN. "STOP" PAVEMENT MARKING AT LIMIT LINES SHALL BE 8' FROM LIMIT LINE.
- APPLY WHITE THERMOPLASTIC "HELMETED BICYCLIST SYMBOL" AND ARROW PAVEMENT MARKINGS PER CA-MUTCD FIGURE 9C-3, OPTION B.
- APPLY GREEN ENNIS-FLINT 985216 GREEN STANDARD FAST DRY WATERBORNE 1/2 TRAFFIC PAINT, PRODUCT COLOR GREEN (3415) WITH REFLECTIVE GLASS BEADS OR APPROVED EQUAL PER DETAIL "B" ON SHEET 11. PAINT TO MEET FEDERAL SPEC TT-P-1952F TYPE I AND II.
- APPLY 12" WHITE DIAGONAL HATCHING AT 45 DEGREES. HATCHING SHALL BE SPACED AT 40' EXCEPT IN RED CURB AREAS AS NOTED ON PLAN.
- APPLY RED PAINT TO CURB.
- APPLY YELLOW PAINT TO MEDIAN NOSE.
- FURNISH AND INSTALL NEW SIGN(S) ON NEW POST. BOTTOM OF LOWEST SIGN SHALL BE MINIMUM 7' FROM FINISHED SURFACE IN SIDEWALK AREA AND 4' FROM FINISHED SURFACE ON MEDIAN NOSES.
- EXISTING SIGN AND POST.
- EXISTING SIGN(S) AND POST IN CIVIL IMPROVEMENT AREA. FURNISH AND INSTALL NEW REPLACEMENT SIGN(S) ON NEW BREAKAWAY SIGN POST AT BACK OF SIDEWALK. BOTTOM OF LOWEST SIGN SHALL BE 7' FROM FINISHED SURFACE UNLESS OTHERWISE NOTED ON PLAN.
- COORDINATE WITH MTS AND CITY TO RELOCATE OR REPLACE EXISTING BUS STOP SIGNAGE.



SHEET 17		CITY OF CARLSBAD		SHEETS 19	
TRANSPORTATION DEPARTMENT					
SIGNING AND STRIPING PLANS FOR: AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS STA. 31+15 TO 58+50					
APPROVED		HOSSEIN AJIDEH			
ENGINEERING MANAGER		RCE 75991 EXP.6/20/24		DATE	
DATE	INITIAL	DATE	INITIAL	PROJECT NO.	DRAWING NO.
ENGINEER OF WORK		OTHER APPROVAL	CITY APPROVAL	xxxx	DWG xxx-x
REVISION DESCRIPTION					

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Minutes

Council Chambers
1200 Carlsbad Village Drive
Carlsbad, CA 92008

April 4, 2022, 4:00 p.m.

CALL TO ORDER: 4:01 p.m.

ROLL CALL: Linke, Penseyres, Fowler and Newlands
Absent: Perez, Coelho and Proulx

PLEDGE OF ALLEGIANCE: Acting Chair Linke led the Pledge of Allegiance.

APPROVAL OF MINUTES: None

PUBLIC COMMENT: None

CONSENT CALENDAR: None

DEPARTMENTAL REPORTS:

1. **POLICE MONTHLY REPORT** – (Staff Contact: Lieutenant Jason Jackowski, Police Department)

Staff's Recommendation: Receive a presentation

Lieutenant Jackowski presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk)

Commissioner Newlands inquired if the Lieutenant Jackowski has an insight about the collisions rising year after year.

Lieutenant Jackowski responded that as people are back out on the road, the increased number of cars might play a role on the increasing number of collisions.

Commissioner Penseyres inquired about the results of the DUI checkpoint that was scheduled to take place last month at the north end of the city.

Lieutenant Jackowski responded that the DUI checkpoint was cancelled due to insufficient staffing.

2. **SANDAG 2021 REGIONAL PLAN** – (Staff Contact: Tom Frank, Public Works; Marisa Mangan, and Tuere Fa'aola SANDAG Senior Regional Planner)

Staff's Recommendation: Receive a presentation and provide input

Tom Frank and Marisa Mangan presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk)

Commissioner Newlands inquired if the hours of operation of the Coaster will be extended?

Transportation Director Frank responded that there are plans to increase the service of the Coaster. The hope is that increasing the service would also increase the ridership.

Commissioner Fowler commented that the proposed SANDAG Regional Plan is maintaining 50% of the budget through 2050 to be spent on public transportation but the statistics show this does not change the aggregate behavior of commuters, 65% of the population is still riding the freeways. We need to emphasize public transportation over freeway building. The interchange between I-5 to 78 will not be good for the local community.

Commissioner Penseyres commented that if we want people to utilize the trains, we need better frequency and longer hours of service. Also, E-bike ridership has increased dramatically, but the issue is how can the riders get to the beach from inland. Can we put pressure on Caltrans about this issue? There is no way for the riders to get to the coast without crossing the I-5 freeway, which is dangerous.

Transportation Director Frank recommended that we bring these issues to Caltrans and North Coast Transit District when they join us at a future meeting to present their comprehensive multimodal planning efforts.

Acting Chair Linke commented on cars using Carlsbad surface streets such as Jefferson, College Boulevard and El Camino Real as cut through routes when I-5 is congested and how that is hurting the local community with increased traffic, decreased safety for bicyclists and an increase in greenhouse gas emissions.

Fixing the I-5 to 78 interchanges could help to fix these issues. He commented that the Environmental Impact Review, or EIR, process is starting this fall which is great but is it necessary for the EIR process to take five years before the project can move forward? We need to improve conditions on our surface streets for other modes of travel soonest and the time frame of five years is not practical.

Sustainable Communities Program Manager Fa'aola responded that the EIR process is long and there are a lot of requirements from the State of California. She cannot speak on behalf of CALTRANS and whether they could abbreviate that time frame.

Acting Chair Linke asked about the line item in the SANDAG budget that mentions connecting the managed lanes from freeway 78 to I-5. Does that mean some of the lanes will be connected and some will have a stop light?

Sustainable Communities Program Manager Fa'aola explained that the interchange will have two improvements, one is for the managed lanes in order to provide the connection from 78 to I-5 managed lanes but then also the general freeway connector which would serve for the general-purpose lanes. It is two separate projects, but CALTRANS could speak to the schedule and how that would encompass both.

Acting Chair Linke is concerned about future plans for Palomar Airport Road to convert one travel lane in each direction to a transit priority lane. Palomar Airport Road is very congested, and the road is exempted from the growth management plan because it is failing the level of service minimum standard. If we take three already full lanes and convert one of them to transit, then how will we move 1/3 of those cars to take an alternative mode of transportation or a different route. We need the transit lane to allow the bus to get to its destination faster to convince riders to take the bus. The map also showed a transit lane on El Camino Real. How will this look in Carlsbad? How will transit riders get around Carlsbad using transit on just those two roads?

Sustainable Communities Program Manager Fa'aola responded that they recognize that travel in North County is much different than what you might see in San Diego. They believe having flexible fleet's that are more of an on-demand schedule will be more beneficial in these more spread-out suburban communities. Fixed transit service that travels along one route at fixed times during the day will not be the most advantageous in these areas. SANDAG is looking at how we can deploy more of these flexible fleet services and encourage ride share. When we do have those locations specified for the fixed transit service, we are looking at how we can utilize the existing system that is there to enhance it with the multimodal aspect of adding priority for transit or people who walk or bike. The Regional Plan is a very high level look at how we would propose to put these services forward. Additional studies would have to be done and we would need to look at the alternative analysis. There would be public engagement and outreach involved in that process as well. This process would have to happen for any route within SANDAG's entire plan. SANDAG's goal is to give people options that don't exist today. It won't be one solution but many coming together that will make an impactful change.

Acting Chair Linke inquired about funding. There is controversy around the road user charge or charging people for the number of miles they are driving. This approach makes a lot of sense as long as it is fair to those people who have jobs and need to be driving. The gas tax will be going away as more people buy electric vehicles. The driver should be charged a higher rate based on how much damage their vehicle is doing to the freeway. An example would be a hummer would cause a lot more damage to the freeway than a small sedan. There are three tax increases proposed due to this plan which is concerning. The immediate increase which is coming in November is concerning because it doesn't appear that we have flushed out exactly how the money is going to be spent. It is also concerning that SANDAG is relying on the Citizens Initiative. What if it fails to get on the ballot or what if it is not promoted well enough?

SANDAG cannot be involved in the promotion so if the Citizen group does not properly promote and it fails then what would happen?

Sustainable Communities Program Manager Fa'aola responded that it is correct that it will be a citizen-initiated ballot measure and SANDAG is not the sponsor of the measure and can't be involved. SANDAG's plans are updated every four years so if we should see the measure for the citizen-initiated ballot fail then they would look at how to change the funding revenue assumptions in their plan and whether or not that would impact any of the projects. The short-term outlook is for 2025 which is typically those that are programed as part of the regional transportation improvement program which has funding sources to move them forward. We would need to identify if there is funding available for those projects slated for the later years in order to move them forward. There is federal funding and the Infrastructure Jobs Act and there is opportunity for some of that funding to come to the San Diego region.

3. AVENIDA ENCINAS COASTAL RAIL TRAIL AND PEDESTRIAN IMPROVEMENTS– (Staff Contact: Hossein Ajideh and Brandon Miles, Public Works)

Staff's Recommendation: Receive a presentation and provide input

Engineering Manager Ajideh and Associate Engineer Miles presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk)

Commissioner Penseyres supported the staff recommendation for Class II bike lanes. The Class IV bike lanes would work better along the beach in Carlsbad, especially southbound.

Commissioner Penseyres inquired if educational opportunities will be provided to drivers with guidelines to yielding and making legal right hand turns as close as possible to the right edge of the road per the California Vehicle Code. He also asked about educational efforts regarding left turn crashes, where drivers can turn left without stopping and without traffic controls. Will Carlsbad put up portable digital signs as is being done along the Coast highway in Encinitas? What about direct mail flyers to the residents?

City Traffic Engineer Kim responded that they don't have any of those things concretely planned, but they are great suggestions. All these suggestions are outside of the scope of work for this project, but staff will consider all these options, especially the portable digital signs.

Acting Chair Linke asked staff if they had any input that they wanted to provide on the Class II versus Class IV bike lanes in the specified area along Avenida Encinas between the Poinsettia COASTER station and Carlsbad Boulevard.

City Traffic Engineer Kim responded that staff feels that buffered Class II bike lanes are the right choice in this situation due to the number of driveway conflicts on Avenida Encinas.

Transportation Director Frank agreed that buffered Class II bike lanes are the preferred option in this situation as there are a lot of intersections/crossings and most of the incidents that happen with bicyclists happen at intersections.

Acting Chair Linke brought up a public comment from Mr. Pierce who suggested a protected intersection scheme called a Dutch intersection. Is this possible when you have Class II lanes leading up to the intersection?

Transportation Director Frank replied that they did not have the Dutch intersection in the scope of work and that it is a relatively new concept in the country and in California. Staff would need to do thorough public vetting on an improvement of that sort. The Dutch intersection would work better with a Class IV bike facility and may not be appropriate with Class 2 bike lanes.

Acting Chair Linke inquired about the Ponto Drive intersection and whether the proposed design would be ready for the planned development of a resort and hotel in the area.

City Traffic Engineer Kim responded that the planned project would make the necessary modifications to allow appropriate access at this intersection.

Acting Chair Linke stated that a public comment from Mr. Schulte suggesting that we have a pedestrian crosswalk added near the railroad bridge where the Batiquitos Lagoon bluff trail connects with the San Pacifico Community trail. Is this something that could be considered?

City Traffic Engineer Kim responded that staff will look at that area.

Acting Chair Linke added that Mr. Schulte proposed to have a pedestrian crossing at Dorey Lane. What does staff think of this location? There was also a concern about the elimination of some left turn lanes on Avenida Encinas.

City Traffic Engineer Kim responded that they did not think that Avenida Encinas at Dorey Lane was a good fit for an uncontrolled pedestrian crossing. A controlled crossing is out of the budget and therefore staff did not consider putting in a marked crosswalk. City Traffic Engineer Kim further clarified that the proposed design did remove left turn lanes on Avenida Encinas at Dorey Lane and Portage Way.

Transportation Director Frank added that where the City of Carlsbad is providing a marked crosswalk, they like to have intersection control of some kind. There are often directional access ramps that addresses the ADA issue at many unmarked intersections and, as per State Law, pedestrians can cross at any intersection. If there is no marked crosswalk, staff finds that pedestrians are more cautious with their decision to cross.

Commissioner Newlands as well as Acting Chair Linke recommended adding a crosswalk across from the shopping center at the southern entrance. There are many pedestrians who currently cross at this location and there is no marked crosswalk.

City Traffic Engineer Kim pointed out that there was no apparent pedestrian access from the residential area to Avenida Encinas in that area so no marked crosswalk was considered there.

Transportation Director Frank commented that for the development on the northeast side of Carlsbad Boulevard and Avenida Encinas where the land use is for a resort, at Ponto Drive there would be intersection control and protected crossings.

Motion by Acting Chair Linke, seconded by Commissioner Penseyres to support staff recommendation to provide buffered Class II bike lanes along Avenida Encinas between the Poinsettia COASTER station and Carlsbad Boulevard.

Motion carried: 4-0-3 (Absent: Perez, Coelho and Proulx)

Acting Chair Linke requested a break at 6:55 p.m. and the meeting resumed at 7:03 p.m.

4. MULTIMODAL LEVEL OF SERVICE UPDATE – (Staff Contact: Nathan Schmidt, Public Works)

Staff's Recommendation: Receive a presentation

Transportation Planning and Mobility Manager Schmidt presented the report and reviewed a PowerPoint presentation (on file in the Office of the City Clerk)

Commissioner Fowler inquired about the consequences if a developer fails to meet the requirements listed on the presentation.

Transportation Planning and Mobility Manager Schmidt said that it goes into the scoring calculation for the project and will vary based on the distance to the transit stop. The last criteria where it states that if an area is governed by an adopted Transportation Demand Management, or TDM, ordinance currently addresses the need for the project to meet these specific criteria however this criteria is being proposed for removal as part of the methodology updates.

Acting Chair Linke commented that Carlsbad has had a vehicle level of service for many years but in 2015 the general plan added pedestrian, bicycle and transit level of service. The vehicle level of service is straightforward where you count the cars and look at the capacity of the street. If the population grows or there is a new development that adds residents with cars you can predict that there will be more cars on the road. In contrast, with pedestrian, bicycle and transit level of service it is based on the quality and not the quantity of users.

So whatever grade a street gets it is not predicted to change over time unless improvements are being made to the street. He suggested that we make a change to the Citywide Facilities and Improvements Program to bifurcate the monitoring that the city does versus what a developer is expected to do. One of the main goals of the MMLOS system in our growth management plan is to have developers pay their fair share toward the projects. Staff came up with an alternative where they categorize certain criteria as a local mobility analysis only. That applies when the city or a developer does a project but not the annual monitoring. However, when we do the first annual monitoring, how are we going to address the deficiencies? Transportation Planning and Mobility Manager Schmidt said that this is the first time that we will be preparing the results, so we don't yet know the degree to which our system is failing in regard to the MMLOS. The city will present a method to address the deficiencies once the MMLOS monitoring results are presented to the T&MC.

Acting Chair Linke mentioned that some of the suggestions from the ad hoc committee were not included due to the fact that developers could not be compelled to do the projects. The question is which of these criteria can the developers not be conditioned to do?

Transportation Planning and Mobility Manager Schmidt replied that for private development projects we are limited to having developers correct deficiencies along the project roadway frontage or those that are created by the project itself. We cannot have them correcting pre-existing deficiencies. The City of Carlsbad intends to use the monitoring process to identify gaps in our network and develop a project list to address those gaps. These identified projects will then be included in our CIP and may also be included as multimodal improvement projects as part of the Traffic Impact Fee update which is currently in process.

Transportation Director Tom Frank commented that after we receive the results of the monitoring, when a development does come in, we will look for every opportunity to get the improvements completed. We want to get the improvements conditioned and for the developers to pay their fair share.

Acting Chair Linke mentioned that the city's engineering documents state that all signalized intersections must have a marked crosswalk. He suggested that as part of a new development we compel developers to add a marked crosswalk across the nearest intersection if it is signalized. We would need to cap it at E and not at D.

City Traffic Engineer John Kim responded that his concern to this suggestion would be that if a requirement is made for a signalized intersection to have high visibility crosswalks installed that the crosswalks be pre-existing. That is in consideration of some of the legs on certain traffic signals that have pedestrian crossings prohibited. We do have this situation in a number of locations, and we do not want these locations to be changed to allow pedestrian crossing.

Acting Chair Linke responded that we should follow the city engineering standards, and that should separate out those legs that should not allow pedestrian crossings. He recommends that we follow the city engineering manual and state that whenever there is a leg that the manual states should have a crosswalk, that should be an essential feature under the LMA category. The developer should have to do a warrant study, and therefore it should be capped at LOS E so they perform this study.

Acting Chair Linke asked about the essential criteria for bus stops which are bench, trash can, shelter and lighting. Will all of these amenities be required? This will help promote transit and these stops could be used for ridesharing as well.

Transportation Planning and Mobility Manager Schmidt replied that they are hesitant to include shelter as an essential feature as this might be difficult to accomplish at some stop locations with constrained available right-of-way.

Commissioner Penseyres commented that he would like to see the test cases and what we end up with for scores and how it all plays out. The city has made a lot of changes regarding the design of bicycle facilities and have done a great job. He is requesting another sub-committee meeting to discuss the scores after they are received.

Motion by Commissioner Fowler, seconded by Commissioner Newlands recommending several revisions to the City's Multimodal Level of Service methodology including additional provisions for high visibility crosswalks, essential transit stop access and amenities, Transportation Demand Management requirements, and additional bicycle lane requirements. They also suggested that staff schedule an ad-hoc committee meeting after the scores/tests are completed to review the results prior to conducting the monitoring analysis.

Motion carried: 4-0-3 (Absent: Perez, Coelho and Proulx)

CITY TRAFFIC ENGINEER COMMENTS:

Transportation Planning and Mobility Manager Schmidt announced that May is bike month, and he challenged everyone to commute by bike. Bike-to-work day is the third Thursday of the month (May 19th), and the city and other businesses will be organizing fun pit stops. There will be additional bike events in May that will be announced soon as well.

TRAFFIC AND MOBILITY COMMISSION COMMENTS:

Commissioner Newlands introduced himself and stated that he is very happy to be part of the T&MC and is impressed with everything that he has seen so far.

Acting Chair Linke and Commissioner Fowler are serving on the Growth Management Citizens Committee. The Growth Management Plan was adopted by voters and the City Council back in 1986 and the MMLOS is part of that. Now that the city has almost reached full buildout of the

street system, they are switching the focus. The Growth Management Plan will now have to be changed and updated.

ADJOURNMENT:

Acting Chair Linke adjourned the Traffic & Mobility Commission Meeting on April 4, 2022, at 7:55 p.m.

Eliane Paiva

Eliane Paiva, Minutes Clerk



Staff Report

Meeting Date: June 3, 2024
To: Traffic Safety & Mobility Commission
Staff Contact: Nathan Schmidt, Transportation Planning and Mobility Manager
nathan.schmidt@carlsbadca.gov, 442-339-2734
Subject: Fiscal Year 2022-23 Growth Management Plan/General Plan Annual Monitoring Report Circulation Section: Roadway Level of Service Analysis

Recommended Action

Support staff's recommendation to the City Council to receive and file the attached Growth Management Plan/General Plan Annual Monitoring Report Circulation Section, prepared pursuant to Carlsbad Municipal Code, § 21.90.130(d) and Gov. Code § 65400.

Executive Summary

Each year, staff collects monitoring data associated with the Growth Management Plan, or GMP, /Citywide Facilities Improvement Plan, or CFIP, performance standards, including vehicular traffic data to determine if the performance standards are being met, including the city's circulation performance standard. This monitoring report is prepared pursuant to Carlsbad Municipal Code, or CMC, Section 21.90.130(d), and includes maps, graphs, charts, tables and text and which includes a developmental activity analysis, a facilities and improvements adequacy analysis, a facility revenue/expenditure analysis and recommendation for any amendments to the facilities management plan.

The circulation section of the monitoring report is included as Exhibit 1 to this staff report. The monitoring report finds that the total number of dwelling units in each quadrant continues to comply with the GMP limitations. The monitoring report continues to identify which public facilities will need to provide additional improvements to meet their performance standards at buildout. The Traffic Safety & Mobility Commission is asked to review only the circulation components of the monitoring report.¹ No street facilities² in the city that are not currently exempt streets were identified in the Annual Growth Management Monitoring Report for fiscal year, or FY, 2022-23 as falling short of the vehicular LOS D performance standard.

¹ The Traffic Safety & Mobility Commission's review of the monitoring report is not a mandatory obligation under the city's GMP monitoring regulations.

² "Street facility" is a section of roadway that shares the same roadway characteristics, and that is composed of one or more street segments, while a "street segment" is the portion of a street facility between two intersections. In some cases, a street segment is also a street facility. The term "street facility" is being used in this report for greater consistency with terminology from the General Plan Mobility Element.

In FY 2022-23, MMLoS analysis was conducted for all modes, bicycle, pedestrian, and transit travel, across all required street topologies. The draft findings from this assessment will be presented to both the City Council and the Traffic Safety and Mobility Commission. This approach will ensure that the stakeholders can fully understand the methodologies used in determining the results. Additionally, this item will facilitate a focused discussion on any potential policy adjustments needed to align with the objectives of the City's General Plan Vision and Mobility Element.

Discussion

The City's Growth Management Plan and Circulation Performance Standards

In 1986, the city adopted Proposition E, which amended the city's General Plan to "ensure that all necessary public facilities will be available concurrent with need to serve new development. In guaranteeing that facilities will be provided emphasis shall be given to ensuring good traffic circulation, schools, parks, libraries, open space and recreational amenities."

To implement this general guidance, Proposition E directed the city to adopt amendments to the section on growth management, which is in CMC Chapter 21.90. The city also adopted its CFIP and Local Facilities Management Zone Plans by separate resolutions to implement Proposition E (including the GMP Performance Standards). The CFIP divided the city into 25 Local Facility Management Zones, or LFMZs. Each LFMZ is required to have an adopted Local Facilities Management Plan that must describe the following:

- How the LFMZ will be developed
- How compliance with the GMP standards will be achieved
- What public facilities will be required to maintain each performance measure
- What financing mechanisms will be used to fund these facilities

Case law explicitly acknowledges that "general and specific plans attempt to balance a range of competing interests. It follows that it is nearly, if not absolutely, impossible for a project to be in perfect conformity with each and every policy set forth in the applicable plan." (*Sierra Club v. County of Napa* (2004) 121 Cal.App.4th 1490.) Under state law, the city is required to prepare a General Plan, which includes a circulation element "to plan for a balanced, multimodal transportation network that meets the needs of all users of streets, roads, and highways for safe and convenient travel in a manner that is suitable to the rural, suburban, or urban context of the general plan." (Assembly Bill, or AB, 1358, the Complete Streets Act of 2008.) Similarly, Senate Bill, or SB, 743 explains, "It is the intent of the Legislature to balance the need for level of service standards for traffic with the need to build infill housing and mixed-use commercial developments within walking distance of mass transit facilities, downtowns, and town centers and to provide greater flexibility to local governments to balance these sometimes-competing needs." (Gov. Code § 65088.4(a).)

In adopting AB 1358, the legislature found that, "Shifting the transportation mode share from single passenger cars to public transit, bicycling, and walking must be a significant part of short and long-term planning goals if the state is to achieve the reduction in the number of vehicle miles traveled and in greenhouse gas emissions required by current law." The legislature

further found that, “In order to fulfill the commitment to reduce greenhouse gas emissions, make the most efficient use of urban land and transportation infrastructure, and improve public health by encouraging physical activity, transportation planners must find innovative ways to reduce vehicle miles traveled and to shift from short trips in the automobile to biking, walking, and use of public transit.”

Consistent with these changes to state law, the city’s circulation performance standards were amended in 2015 to plan for a multimodal transportation network that meets the needs of all users, including but not limited to pedestrian traffic, bicycle traffic, and transit, as opposed to focusing exclusively upon vehicular traffic (General Plan Mobility Element, Section 3.3.) The circulation performance standard in the CFIP was concurrently amended on Sept. 22, 2015, to reflect the livable street approach to mobility described in this element, consistent with the recent amendments to the State’s planning and environmental laws. (General Plan Mobility Element, Policy 3-P.12.) The city’s 2015 CFIP, General Plan Update, and associated circulation performance standards were previously challenged in court. (*North County Advocates v. City of Carlsbad* (San Diego County Superior Court Case No. 37-2015-00035458-CU-WM-NC.)) That Petition alleged violations of the city’s Growth Management Plan, but the case was ultimately settled in 2017³ and dismissed with prejudice.

As explained in the city’s 2015 Mobility Element and GMP performance standards (contained in the CFIP), “[t]he City’s approach to provide livable streets recognizes that optimum service levels cannot be provided for all travel modes on all streets within the City. This is due to competing interests that arise when different travel modes mix.” The following circulation performance standard was adopted as the city’s Mobility Element and the city’s GMP circulation performance standard to address recent amendments to state law described above:

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles and public transit. Maintain LOS D or better for all modes that are subject to this MMLOS standard, as identified in Table 3-1 of the General Plan Mobility Element, excluding LOS exempt intersections and streets approved by the City Council.

³ The 2017 North County Advocates Settlement Section 4.3.6 states “As part of the development review process the City shall evaluate all discretionary projects for consistency with applicable General Plan policies and CAP measures and actions that aim to reduce roadway congestion and vehicular miles traveled (VMT), *through Transportation Demand Management (TDM techniques and multi-modal improvements.*”) Within twelve (12) months, the City shall update its Traffic Impact Analysis (TIA) Guidelines, incorporating multi-modal level of service (MMLOS) analysis to address vehicle, bicycle, pedestrian, and transit modes of travel, and including transportation demand management (TDM) trip reduction methodologies and best practices to reduce automobile trips and improvement travel model shift. The updated TIA Guidelines will also be used to determine requirements for offsetting project impacts and evaluating opportunities for improving project-level connections for all travel modes (vehicle, bicycle, pedestrian, and transit). Within twelve (12) months of the state Office of Planning and Research (OPR) issuing final amendments to the CEQA Guidelines regarding the use of VMT as the primary metric to analyze transportation impacts rather than vehicle level of service (LOS), the City, in collaboration with SANDAG and applicable working groups, will revise the updated TIA Guidelines to be consistent with OPR’s final amendments to the CEQA Guidelines.”

(Mobility Element, Implementing Policy 3-P.4; CFIP Circulation Performance Standard).⁴

The City Council has the authority to deem a street facility built out and exempt from the LOS D standard when the following build-out criteria are met, under General Plan Mobility Element Policy 3-P.9:

Develop and maintain a list of street facilities where specified modes of travel are exempt from the LOS standard (LOS exempt street facilities), as approved by the City Council. For LOS exempt street facilities, the city will not implement improvements to maintain the LOS standard outlined in Policy 3-P.4 if such improvements are beyond what is identified as appropriate at build out of the General Plan. In the case of street facilities where the vehicle mode of travel is exempt from the LOS standard, other non-vehicle capacity-building improvements will be required to improve mobility through implementation of transportation demand and transportation system management measures as outlined in Policy 3-P.11, to the extent feasible, and/or to implement the livable streets goals and policies of this Mobility Element. Evaluate the list of exempt street facilities, as part of the Growth Management monitoring program, to determine if such exemptions are still warranted. To exempt the vehicle mode of travel from the LOS standard at a particular street intersection or segment, the intersection or street segment must be identified as built-out by the City Council because:

- a. acquiring the rights of way is not feasible; [⁵] or*
- b. the proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community Vision; or*
- c. the proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or*
- d. the proposed improvements would require more than three through travel lanes in each direction.*

⁴ The GMP Circulation Performance Standard provides additional discussion, explaining: “Traditionally, transportation systems have been designed to achieve a level of service from the perspective of the driver, not pedestrians or bicyclists. However, the city’s livable streets vision recognizes the street as a public space and ensures that the public space serves all users of the system (elderly, children, bicycles, pedestrians, etc.) within the urban context of that system (e.g. accounting for the adjacent land uses)...While many transportation projects in Carlsbad have historically been vehicle capacity enhancing and traffic control focused, the livable streets strategy will explore all potential solutions to enhance the mobility for all users of the street. Many future transportation projects will involve repurposing existing right-of-way rather than acquiring and constructing new right-of-way...The city’s approach to provide livable streets recognizes that optimum service levels cannot be provided for all travel modes on all streets within the city. This is due to competing interests that arise when different travel modes mix. Therefore, the General Plan Mobility Element intends to provide a balanced mobility system that identifies, based on the type of street (street typology), the travel modes for which service levels should be enhanced and maintained per the multi-modal level of service, or MMLOS, standard specified in the city’s Citywide Facilities and Improvements Plan.”

<https://www.carlsbadca.gov/civicax/filebank/blobdload.aspx?BlobID=24067>

⁵ “Feasible” means capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, legal, social, and technological factors. (Pub. Resources Code, § 21061.1; CEQA Guidelines § 15364; *Save Panoche Valley v. San Benito County* (2013) 217 Cal. App. 4th 503 [Alternative was infeasible because it could not be accomplished within a reasonable period of time].)

General Plan Mobility Element Policy 3-P.11 requires new development that adds vehicular traffic to street facilities that are exempt from the vehicular LOS D standard to implement:

- Transportation Demand Management, or TDM, strategies that reduce the reliance on single-occupant automobile and assist in achieving the city’s livable streets vision
- Transportation System Management, or TSM, strategies that improve traffic signal coordination and improve transit service

As noted above, the city’s mobility policy and performance standards include the ability to “exempt intersections and streets.” This exemption essentially reorients the city’s planning focus from increasing vehicular capacity by making physical roadway improvements toward indirect transportation demand measures to reduce overall vehicle trips, and to focus upon non-vehicular modes of travel. (Mobility Element Policies 3-P.9 and 3-P.11.) This is also consistent with more recent amendments to the state’s planning and environmental laws which acknowledge that in some instances new roadways can actually induce increased vehicular congestion. (Governor’s Office of Planning and Research, or OPR, Technical Advisory on Implementing SB 743, Appendix 2.)⁶

The city’s GMP regulations state that, “If at any time after preparation of a local facilities management plan the performance standards established by a plan are not met then no development permits or building permits shall be issued within the local zone until the performance standard is met or arrangements satisfactory to the city council guaranteeing the facilities and improvements have been made.” [CMC § 21.90.080, see also § 21.90.130]. However, as outlined below, city staff and the City Attorney’s office do not believe this is an option here.

Senate Bill 330, Housing Crisis Act of 2019

SB 330, which became effective Jan. 1, 2020, established new procedures on placing a “moratorium or similar restriction or limitation on housing development, including mixed-use development.” [Gov. Code, § 66300(b)(1)(B)(I)].

Where housing is an allowable use, that law prohibits a city from enacting a “development policy, standard or condition” that would have the effect of “imposing a moratorium or similar restriction or limitation on housing development...other than to specifically protect against an imminent threat to the health and safety of persons residing in, or within the immediate vicinity of, the area subject to the moratorium...” Such a moratorium or similar restriction on housing development is not enforceable until it has first been submitted and approved by the California Department of Housing and Community Development, or HCD.

On April 17, 2020, the city received an opinion from HCD regarding the city’s ability to implement a moratorium under the city’s GMP (CMC §§ 21.90.080 and 21.90.130) in light of SB 330. (Exhibit 2.) HCD’s opinion concludes that “the housing moratorium adopted pursuant to

⁶ OPR Technical Advisory on Implementing SB 743:
https://www.opr.ca.gov/docs/20190122-743_Technical_Advisory.pdf

the city's GMP would be impermissible under Government Code Section 66300." HCD's letter states:

"HCD does not consider, however, that general concerns about the health and welfare of the citizenry—including traffic conditions that cause minor delays—present an imminent threat to health and safety...In this case, the City's proposed moratorium would prohibit the issuance of any development or building permits in Local Facilities Management Zone 15 ("LFMZ 15") until four (4) identified street facilities meet the vehicle level of service ("LOS") performance standard of D or the necessary improvements are guaranteed. (See City of Carlsbad Mun. Code, § 21.90.080.) LOS D simply refers to the rate at which traffic flows on a roadway, and at LOS D there is no longer free flow of traffic but instead congestion that borders on unstable flow...While such congestion may be uncomfortable, there is no indication in the City's GMP or in the City's Transportation Impact Analysis Guidelines that such a standard represents an imminent threat to the health and safety of the residents of LFMZ or those in the immediate area. Accordingly, HCD is of the opinion that such a moratorium cannot permissibly be adopted or enforced consistent with Government Code section 66300."

HCD has reached similar opinions for other municipalities. In 2017, the City of Redondo Beach adopted a mixed-use moratorium, based upon "intersections with a Level of Service, or LOS, capacity of D or worse surrounding some of the mixed use zones as evidenced by [Redondo Beach's] Traffic and Circulation Element...[which] represent a current and immediate threat to the public health, safety, and welfare..." HCD took issue with these findings stating that "the City appears to be merely relying on a LOS standard as a proxy for having a 'specific, adverse impact upon the public health or safety standards' with little or no analysis to support making such a finding." Concluding that "[t]he city's findings do not appear to meet this heightened standard." (Exhibit 3.)

Fiscal year 2022-23 Annual Monitoring Report and no additional street facility deficiencies

Each year, staff monitors circulation and other factors on the city's public facilities and submits a report to City Council comparing performance data against the adopted standards.

The Annual Growth Management Monitoring Report for FY 2022-23 identified no additional street facilities that did not have exemptions from the vehicular LOS performance standard and that do not meet the vehicular LOS performance standard, see Exhibit 1.

Vehicular LOS Standard

Since 1988, the city has conducted annual monitoring by collecting new intersection and roadway segment counts at key locations and analyzing operating conditions using traffic data that reflect traditional morning and afternoon peak hour traffic conditions. Findings and recommendations are then summarized in the annual traffic monitoring report, which provides a basis for determining whether the vehicular LOS met the GMP requirements.

In September 2015, the City Council adopted a General Plan Amendment that included an update to the Circulation Element, which is now called the Mobility Element and associated

CFIP Circulation Performance Standard (Resolution No. 2015-243). The 2015 Mobility Element and CFIP Circulation amendment focuses the city’s planning on a balanced transportation system which also ensure the city’s consistency with state law, (i.e. Complete Streets Act described above.) The update identified new street typologies and analysis methodologies as well as a new approach to identifying transportation system needs. As part of this update, the city changed the method to determine vehicular LOS to using the most recent version of the Highway Capacity Manual, or HCM, instead. This methodology evaluates vehicles based on their freedom to maneuver and overall delay experienced at intersections.

The Mobility Element also defines which street typologies are to be monitored for MMLOS. Table 1 outlines which street typologies are subject to vehicular, pedestrian, bicycle and transit MMLOS. A map of the street typologies is shown in Exhibit 4.

Table 1: Street Typology and MMLOS Standard

STREET TYPOLOGY	Modes subject to the MMLOS D Standard			
	Vehicular	Pedestrian	Bicycle	Transit
Freeways	Yes	No	No	Yes
Arterial Streets	Yes	No	No	Yes
Identity Streets	No	Yes	Yes	No
Village Streets	No	Yes	Yes	No
Arterial Connector Streets	Yes	Yes	Yes	No
Neighborhood Connector Streets	No	Yes	Yes	No
Coastal Streets	No	Yes	Yes	No
School Streets	No	Yes	Yes	No
Employment/Transit Connector Streets	No	Yes	Yes	Yes
Industrial Streets	Yes	No	No	Yes
Local/Neighborhood Streets	No	Yes	Yes	No
All Streets Located Within Half-Mile of a Transit Center	No	Yes	Yes	Yes
Bicycle/Pedestrian Pathways	No	Yes	Yes	No

Vehicular LOS Data Collection

Traffic volume data was collected along the study corridors throughout late September to early December 2023, with a few recounts occurring in early January 2024. These counts represent typical weekday traffic conditions. For each roadway segment, the highest volume of the three consecutive days’ peak morning and afternoon periods were determined by direction and used for this analysis. Exhibit 5 includes a detailed summary of the Vehicle LOS analysis and traffic volume data.

Vehicular LOS Monitoring Results

Nine street facilities in the city were identified in the FY 2022-23 GMP Monitoring Report as falling short of the vehicular LOS performance standard and all street facilities have been determined by the City Council to be built out and exempt from the vehicular performance standard per General Plan Mobility Element Policy 3-P.9.

Next Steps

Staff will present the results of the FY 2022-23 GMP Monitoring Report to the City Council on June 25, 2024, meeting.

Environmental Evaluation

Pursuant to Public Resources Code Section 21065, the annual monitoring report and the declaration of deficiencies do not constitute a “project” within the meaning of the California Environmental Quality Act, or CEQA, in that it has no potential to cause either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, and therefore does not require environmental review.

The city further finds that exempting these roadways from the vehicular LOS performance standard pursuant to Mobility Element Policy 3-P.9 would not result in any significant environmental impacts because (1) this would maintain existing conditions and would therefore not result in an environmental impact (CEQA Guidelines Section 15126.2), and (2) vehicular LOS is no longer considered an environmental impact under CEQA (Pub. Res. Code § 21099(b)(2)). Therefore, the city finds that exemption of such street facilities from vehicular LOS standards is exempt from CEQA pursuant to Pub. Res. Code § 21080(b)(5), and CEQA Guidelines §§ 15305, 15061(b)(3)).

Fiscal Analysis

There is no fiscal impact associated with receiving the FY 2022-23 Annual GMP Monitoring Report.

Exhibits

1. Fiscal Year 2022-23 Growth Management Plan Monitoring Report Circulation Section
2. April 17, 2020, Opinion from the California Department of Housing and Community Development regarding SB330 and the City’s Growth Management Plan
3. Jan. 2, 2018, Letter from the California Department of Housing and Community Development regarding Redondo Beach Mixed Use Moratorium
4. Map of Street Typologies from the Carlsbad General Plan Mobility Element
5. Roadway Level of Service Analysis Report

CIRCULATION

The information on the status of the Circulation performance standard for the vehicle travel mode is provided by this report. The status of the pedestrian, bicycle and transit travel modes will be reported separately.

Performance Standard

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles and public transit. Maintain level of service (LOS) D or better for all modes that are subject to this multi-modal level of service (MMLoS) standard, as identified in Table 3-1 of the General Plan Mobility Element, excluding LOS exempt intersections and streets approved by the City Council.

Background

The following Circulation information discusses the service levels for each travel mode, which are represented as a letter “grade” ranging from LOS A to LOS F. LOS A reflects a high level of service for a travel mode (e.g., outstanding characteristics and experience for that mode) and LOS F would reflect an inadequate level of service for a travel mode (e.g., excessive congestion for vehicles or inadequate facilities for bicycle, pedestrian or transit users).

The monitoring and implementation of the performance standard for the circulation system are guided by the following:

General Plan Mobility Element Goals and Policies

***Goal 3-G.1:** Keep Carlsbad moving with livable streets that provide a safe, balanced, cost-effective, multi-modal transportation system (vehicles, pedestrians, bikes, transit), accommodating the mobility needs of all community members, including children, the elderly and the disabled.*

The California Complete Streets Act (2008) requires cities in California to plan for a balanced, multi-modal transportation system that meets the needs of all travel modes. Accomplishing this state mandate requires a fundamental shift in how the city plans and designs the street system – recognizing the street as a public space that serves all users of the system (elderly, children, bicyclists, pedestrians, etc.) within the urban context of that system (e.g., account for the adjacent land uses).

- Prior to adoption of the General Plan Mobility Element on Sept. 22, 2015, the growth management circulation performance standard was based on the circulation needs of a single mode of travel – the automobile.
- The General Plan Mobility Element identifies a new livable streets strategy for mobility within the city.
- The livable streets strategy focuses on creating a ‘multi-modal’ street network that supports the mobility needs of pedestrians, bicyclists, transit users and vehicles.
- Providing travel mode options that reduce dependence on the vehicle also supports the city’s Climate Action Plan in achieving its goals of reducing greenhouse gas emissions within the city.

Implementing Policy 3-P.3: Apply and update the city’s multi-modal level of service (MMLOS) methodology and guidelines that reflect the core values of the Carlsbad Community Vision related to transportation and connectivity. Utilize the MMLOS methodology to evaluate impacts of individual development projects and amendments to the General Plan on the city’s transportation system.

Implementing Policy 3-P.4: Implement the city’s MMLOS methodology and maintain LOS D or better for each mode of travel for which the MMLOS standard is applicable, as identified in Table 3-1 and Figure 3-1¹.

General Plan Mobility Element Street Typology

The city’s approach to provide livable streets recognizes that improving the LOS for one mode of transportation can sometimes degrade the LOS for another mode. For example, pedestrian-friendly streets are designed to encourage pedestrian uses and typically have amenities that slow vehicle travel speeds (e.g., short-distance pedestrian crossings that restrict vehicle mobility). The “street typology” is defined in the General Plan Mobility Element and determines which travel modes are subject to the MMLOS D standard, as summarized in Table 14. For example, the vehicular mode of travel is subject to the MMLOS D standard on the following street typologies: freeways, arterial streets, arterial connector streets and Industrial streets.

Table 14: Street Typology and MMLOS Standard

STREET TYPOLOGY	Modes subject to the MMLOS D Standard			
	Vehicular	Transit	Pedestrian	Bicycle
Freeways	Yes	Yes	No	No
Arterial Streets	Yes	Yes	No	No
Identity Streets	No	No	Yes	Yes
Village Streets	No	No	Yes	Yes
Arterial Connector Streets	Yes	No	Yes	Yes
Neighborhood Connector Streets	No	No	Yes	Yes
Coastal Streets	No	No	Yes	Yes
School Streets	No	No	Yes	Yes
Employment/Transit Connector Streets	No	Yes	Yes	Yes
Industrial Streets	Yes	Yes	No	No
Local/Neighborhood Streets	No	No	Yes	Yes
All Streets Located Within Half-Mile of a Transit Center	No	Yes	Yes	Yes
Bicycle/Pedestrian Pathways	No	No	Yes	Yes

Methods to Measure Level of Service (LOS) for Different Transportation Modes

How vehicular LOS is measured

The city monitors facilities that are subject to the vehicular LOS standard according to that street’s typology as defined in Table 14. This section of the report summarizes the vehicular LOS methodology used for monitoring purposes. For the fiscal year (FY) 2022-23 monitoring report all the street facilities required to meet the vehicular LOS standard were monitored including the arterial, arterial connector, and industrial street typologies.

The city evaluates the roadway network at the “facility” level according to Chapter 16 of the Highway Capacity Manual. A facility is defined as one direction of travel along a length of road that has similar travel and geometric characteristics, and it typically extends between multiple signalized intersections.

¹ Table 3-1 and Figure 3-1 are found in the General Plan Mobility Element and are summarized in Table 14 of this report.

Each facility has an associated capacity that is defined in the Highway Capacity Manual as “the ability of a transportation facility or service to meet the quantity of travel demanded of it.” For Growth Management Plan monitoring purposes, travel demand on a roadway is measured by the volume of vehicles using the facility during the peak hours of operation. A volume threshold is established for each LOS grade according to the Highway Capacity Manual. The vehicular LOS is determined by comparing the traffic volume against these thresholds. For example, a LOS D is recorded when a traffic volume exceeds the LOS C threshold but is below the LOS D threshold.

A street “facility” is comprised of smaller and contiguous “segments” that typically extend between two adjacent signalized intersections. Per the Highway Capacity Manual, an entire facility is reported as failing if the volume along any one of its segments exceeds its capacity, which defines LOS F. When a facility has been monitored and found to operate at LOS D, each segment of that facility will be evaluated the following monitoring cycle and the LOS will be reported as follows:

- a. If the volume of any one segment of the facility exceeds the reported capacity for that segment, the facility will be reported as LOS F; or
- b. If none of the segment volumes exceeds its reported capacity for that segment, the facility will be reported as LOS D (or the new level if it has changed).

As noted above, travel demand is assumed to equal the traffic volume measured during the peak hour of operation. Vehicular LOS is determined based on one mid-block traffic count collected for each facility (or segment) being evaluated. The data is collected while school is in session in either the spring or fall. The morning and afternoon (a.m./p.m.) peak hours’ LOS is reported for each facility or segment. Each street evaluated will have separate LOS results reported for the a.m. and p.m. peak hour conditions with independent grades reported for each direction of travel. This approach to data collection is consistent with industry standards.

How Pedestrian, Bicycle and Transit Service MMLOS is measured

The General Plan Mobility Element calls for the use of a MMLOS methodology to provide a metric for evaluating bicycle, pedestrian and transit modes of travel. In 2015, a method for evaluating bicycle and pedestrian LOS was first developed as part of the General Plan Environmental Impact Report (EIR); this EIR method was applied on a broad, program level to evaluate service to pedestrian, bicycle and transit users. When consultants applied the original method during the preparation of impact studies of proposed development projects, limitations were discovered in terms of the study area, directional travel and potential inconsistent interpretations of how the method should be applied.

Accordingly, a more robust method was developed in 2018 to calculate MMLOS for each mode and to identify a broader range of improvements that could be implemented to ensure the minimum operating standard would be met. As noted in General Plan Mobility Element Policy 3-P.3, the purpose of the MMLOS methodology is to provide a means for evaluating impacts of individual development projects, as well as monitoring the LOS for individual streets to ensure that they are meeting the specified standard by street type. Ultimately the MMLOS methodology was revised to accomplish these goals and a spreadsheet-based MMLOS Tool was developed to calculate points for a specified location.

The MMLOS Tool generates a letter grade (A through F) to reflect the quality of service provided to a user of that mode of travel. This grade is based on the applicable attributes of the associated pedestrian, bicycle or transit mode. Examples of the attributes used to develop the MMLOS grade for bicycle travel

include pavement condition, posted speed limit, on-street parking and buffered bike lanes. Each attribute contributes to a point system that corresponds to a MMLOS letter grade, when the total points for all attributes are added together. A LOS D score indicates that the existing attributes provide the minimum acceptable service for that mode. The MMLOS grades are determined using field data related to each attribute used in the scoring criteria.

In FY 2022-23, MMLOS analysis was conducted for all modes, bicycle, pedestrian, and transit travel, across all required street topologies. The draft findings from this assessment will be presented to both the City Council and the Traffic Safety and Mobility Commission. This approach will ensure that the stakeholders can fully understand the methodologies used in determining the results. Additionally, it facilitates a focused discussion on any potential policy adjustments needed to align with the objectives of the City's General Plan Vision and Mobility Element.

Exemptions to the LOS D Standard

General Plan Mobility Element Policy 3-P.9 requires the city to develop and maintain a list of street facilities where specified modes of travel are exempt from the LOS standard (LOS-exempt street facilities), as approved by the City Council.

Regarding vehicular LOS standards, the City Council has the authority to exempt a street facility from the vehicular LOS standard if the street facility meets one or more of the following criteria from General Plan Mobility Element Policy 3-P.9:

- a. Acquiring the rights of way is not feasible; or
- b. The proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community Vision; or
- c. The proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or
- d. The proposed improvements would require more than three through travel lanes in each direction.

General Plan Mobility Element Policy 3-P.11 requires new development that adds vehicular traffic to street facilities that are exempt from the vehicle LOS D standard to implement:

- Transportation Demand Management (TDM) strategies that reduce the reliance on single-occupant automobiles and assist in achieving the city's livable streets vision; and
- Transportation System Management (TSM) strategies that improve traffic signal coordination and improve transit service.

Each of the previously exempt street facilities were monitored this cycle and evaluated against the vehicular LOS standard. The results of this evaluation are summarized in Table 15 below. No changes have occurred since the adoption of these resolutions that would warrant lifting exemptions for these street facilities.

Table 14: Vehicle LOS Exempt Street Facilities

Street Facility	From	To	LOS (AM/PM)	Meets LOS Standard?	Date of Exemption
1. La Costa Avenue	Interstate-5	El Camino Real	B/C	Yes	Exempted with Adoption of the General Plan Mobility Element on Sept. 22, 2015
2. La Costa Avenue	El Camino Real	Interstate-5	C/B	Yes	
3. El Camino Real	Palomar Airport Road	Camino Vida Roble	D/C	Yes	
4. El Camino Real	Camino Vida Roble	Poinsettia Lane	C/C	Yes	
5. El Camino Real	Poinsettia Lane	Aviara Parkway/Alga Road	C/C	Yes	
6. El Camino Real	Aviara Parkway/Alga Road	La Costa Avenue	F/C	No	
7. El Camino Real	La Costa Avenue	Aviara Parkway/Alga Road	C/C	Yes	
8. El Camino Real	Aviara Parkway/Alga Road	Poinsettia Lane	C/C	Yes	
9. El Camino Real	Poinsettia Lane	Camino Vida Roble	C/C	Yes	
10. El Camino Real	Camino Vida Roble	Palomar Airport Road	C/C	Yes	
11. Palomar Airport Road	Avenida Encinas	Paseo del Norte	F/F	No	
12. Palomar Airport Road	Paseo del Norte	Armada Drive	D/C	Yes	
13. Palomar Airport Road	Armada Drive	College Blvd/Aviara Parkway	C/C	Yes	
14. Palomar Airport Road	College Blvd/Aviara Parkway	Armada Drive	C/C	Yes	
15. Palomar Airport Road	Armada Drive	Paseo del Norte	C/D	Yes	
16. Palomar Airport Road	Paseo del Norte	Avenida Encinas	F/F	No	
17. Palomar Airport Road	El Camino Real	El Fuerte Street	B/C	Yes	
18. Palomar Airport Road	El Fuerte Street	Melrose Drive	B/C	Yes	
19. Palomar Airport Road	Melrose Drive	El Fuerte Street	C/C	Yes	
20. Palomar Airport Road	El Fuerte Street	El Camino Real	C/C	Yes	
21. El Camino Real	Oceanside city limits	Marron Road	F/E	No	Dec. 17, 2019
22. El Camino Real	Marron Road	Oceanside city limits	E/E	No	
23. Melrose Drive	Vista city limits	Palomar Airport Road	F/E	No	
24. El Camino Real	Cannon Road	College Boulevard	C/B	Yes	Jun. 9, 2020
25. El Camino Real	College Boulevard	Cannon Road	C/F	No	
26. Cannon Road	El Camino Real	College Boulevard	D/E	No	
27. Cannon Road	College Boulevard	El Camino Real	D/D	Yes	
28. El Camino Real	Tamarack Avenue	Cannon Road	C/C	Yes	Nov. 3, 2020
29. College Boulevard	Carlsbad Village Drive	Oceanside City Limits	C/E	No	Jan. 12, 2021*
30. Cannon Road	Avenida Encinas	Paseo del Norte	F/E	No	
31. Cannon Road	Paseo del Norte	Avenida Encinas	E/F	No	
32. Aviara Parkway/Alga Road	Manzanita Street	El Camino Real	F/F	No	July 12, 2022
33. Aviara Parkway/Alga Road	El Camino Real	Manzanita Street	F/F	No	

*On January 12, 2021 City Council also exempted the remaining facility of Palomar Airport Road between Avenida Encinas to Paseo del Norte.

FY 2022-23 Facility Adequacy Analysis

The following vehicular LOS and MMLOS results are based on the data reported in the *City of Carlsbad Roadway Level of Service Analysis Report (March 2024)*.

Vehicular LOS

The vehicular LOS grades reflect traffic data gathered in fall of 2023. The traffic data represents typical weekday traffic conditions. Counts were collected at each midblock location for three consecutive weekdays. For each roadway segment, the highest one-hour AM and one-hour PM volume of the three days were determined for each direction of travel.

The LOS results for the vehicular mode are illustrated in Figure 5. All the deficient roadway facilities identified above were previously determined by City Council to be deficient and exempt per General Plan Mobility Policy 3-P.10.

Buildout Facility Adequacy Analysis

The 2015 General Plan EIR evaluated how buildout of the land uses planned by the General Plan will impact the vehicle, pedestrian, bicycle and transit levels of service, and identified that additional circulation facilities may need to be constructed to meet the GMP performance standard at buildout. The following summary provides the results of that evaluation. Analysis of how the Housing Element rezone program (approved January 30, 2024) affects the Circulation performance standard at buildout is included in Exhibit 11 of the [Planning Commission Staff Report](#), dated October 18, 2023, for the Housing Element Implementation and Public Safety Element Update.

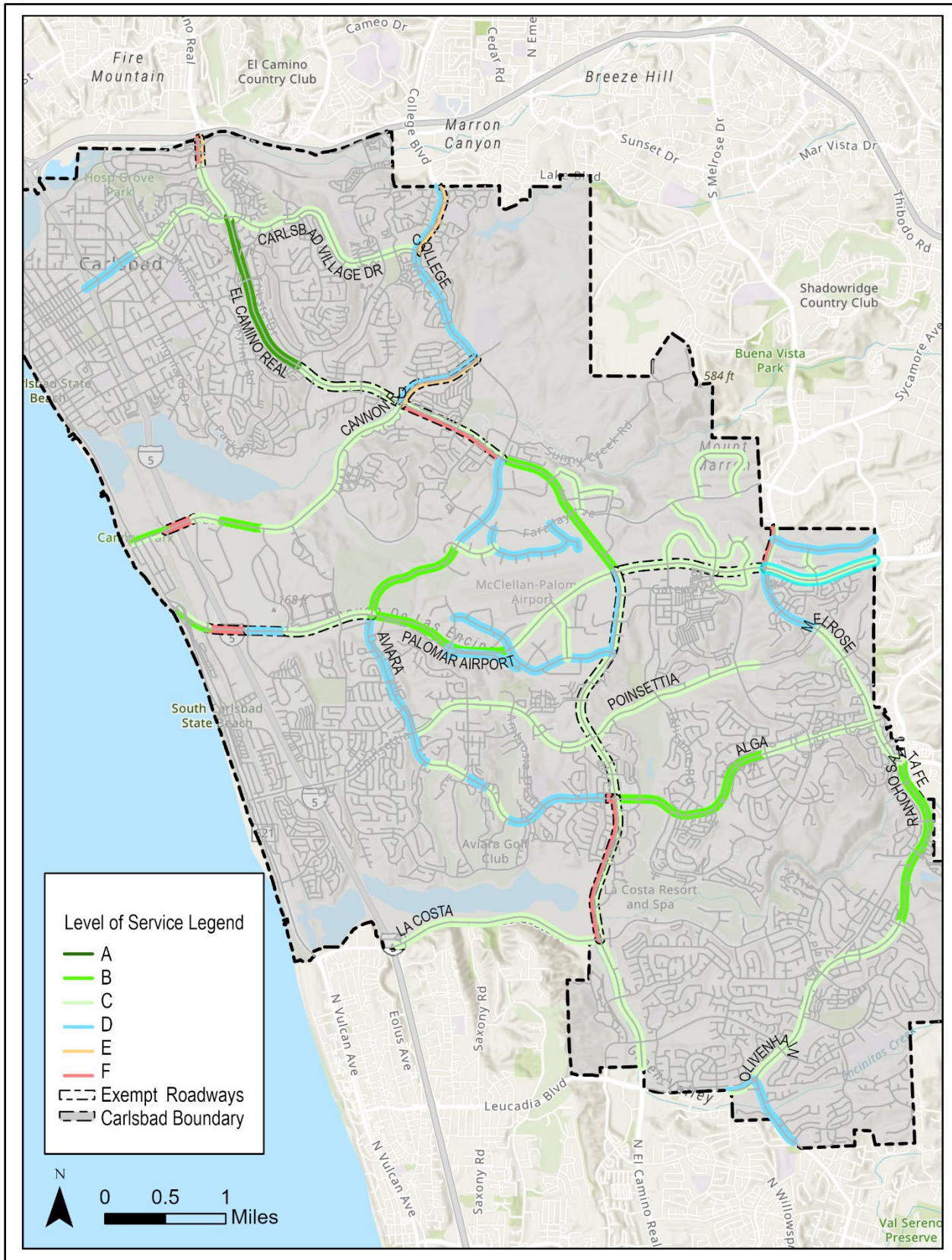
Vehicular Level of Service at Buildout (estimated as of June 30, 2023)

- Additional future road segments (extensions of College Boulevard and Camino Junipero) needed to accommodate the city's future growth were identified as part of the General Plan update. The General Plan Mobility Element identifies these needed future road segments as "Planned City of Carlsbad Street Capacity Improvements."
- The General Plan also called out the need to implement the scheduled Interstate-5 North Coast Project and Interstate-5/Interstate-78 Interchange Improvement Project that are needed to accommodate future growth.
- The CIP funds projects that will upgrade the LOS including several roadway widenings along El Camino Real near College Boulevard (northbound), La Costa Avenue (southbound) and Cassia Road (northbound).
- The General Plan EIR identifies TDM and TSM as mitigation measures for roadway sections that have been determined to be LOS-exempt.

Next Steps

City staff will present a comprehensive analysis of the Multimodal Level of Service (MMLOS) monitoring results to both the City Council and the Traffic Safety & Mobility Commission. The presentation will encompass detailed findings across various modes of travel, including considerations for pedestrians, bicyclists, and transit users. Following a thorough evaluation of these results, staff may propose updates to the City's MMLOS policies. Additionally, they might recommend revisions to the existing methodologies used to evaluate each mode of travel. These adjustments will aim to enhance the accuracy and effectiveness of MMLOS assessments, ensuring they more accurately reflect the diverse needs of the city's transportation network.

Figure 5: Vehicular Level of Service (LOS) Results



**DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
DIVISION OF HOUSING POLICY DEVELOPMENT**

2020 W. El Camino Avenue, Suite 500
Sacramento, CA 95833
(916) 263-2911 / FAX (916) 263-7453
www.hcd.ca.gov



April 17, 2020

Celia A. Brewer, City Attorney
Office of the City Attorney
City of Carlsbad
1200 Carlsbad Village Drive
Carlsbad, CA 92008

Dear Celia Brewer:

**RE: Housing Crisis Act of 2019, Request for Opinion Under Government Code
Section 66300 et seq.**

The purpose of this letter is to assist the City of Carlsbad (City) in the implementation of the Housing Crisis Act of 2019 (Gov. Code, § 66300) as requested in your letter dated February 27, 2020. In that letter, the City requested the California Department of Housing and Community Development's (HCD) opinion as to the enforceability of a moratorium proposed pursuant to the City's Growth Management Program (Proposition E or GMP). For the reasons explained below, HCD finds that the housing development moratorium adopted pursuant to the City's GMP would be impermissible under Government Code section 66300. Should the City decide to adopt a moratorium, notwithstanding this opinion, HCD reminds the City that it cannot legally enforce such a moratorium before obtaining HCD's approval pursuant to Government Code section 66300, subdivision (b)(1)(B)(ii).

HCD's opinion is based on the mandatory criteria established by the Legislature with the passage of SB 330 in 2019, known as the Housing Crisis Act of 2019, which added section 66300 to the Government Code. The State of California is experiencing a housing supply shortage of crisis proportions. To address this crisis, the Legislature declared a statewide housing emergency until 2025, and suspended certain restrictions on development of new housing during the emergency period. (Housing Crisis Act of 2019, Chapter 654, Statutes of 2019, section 2(b).) Among other things, the Legislature suspended the ability of cities and counties to impose moratoria on housing development, including mixed-use development, "other than to specifically protect against an **imminent threat to the health and safety of persons residing in, or within the immediate vicinity of, the area subject to the moratorium.**" (Gov. Code, § 66300, subd. (b)(1)(B), emphasis added.)

The Housing Crisis Act of 2019 does not define “imminent threat to the health and safety of persons.” HCD does not consider, however, that general concerns about the health and welfare of the citizenry—including traffic conditions that cause minor delays—present an imminent threat to health and safety. The word imminent suggests something that will happen in the very immediate future. (Black’s Law Dictionary (11th ed. 2019) (“Imminent” means “threatening to occur immediately; dangerously impending” or “[a]bout to take place.”); Webster’s New World College Dictionary (4th ed. 2010) (“Imminent” means “likely to happen without delay; impending; threatening”).) Imminent threats to the “health and safety of persons” implies an impending or immediate threat to human life, human health, or human safety. It is a much narrower consideration than notions of “health and welfare” that motivated the adoption of the City’s GMP.

The City’s GMP appears to be designed to assure that housing development in the City and the provision of public services are closely aligned (City of Carlsbad Mun. Code, § 21.09.010.) Nothing in the City’s GMP or in its Growth Management Ordinance (City of Carlsbad Mun. Code, Chapter 21.90) indicate that they were adopted with the intent to avert imminent threat to the health and safety of the residents of Carlsbad. Neither do the GMP or the Growth Management Ordinance indicate that imminent threats to health and safety are a mandatory consideration in deciding whether to impose such a moratorium. The purposes of the ordinance are reflected in its placement in the Municipal Code. The ordinance is housed in the Zoning Code, under the chapter for Growth Management, rather than under, for instance, Health and Sanitation, which includes Emergency Services and Health and Sanitation. The overall purpose of the Zoning Code is described as “to provide the economic and social advantages resulting from an orderly planned use of land resources.” (City of Carlsbad Mun. Code, § 21.02.010.)

In this case, the City’s proposed moratorium would prohibit the issuance of any development or building permits in Local Facilities Management Zone 15 (“LFMZ 15”) until four (4) identified street facilities meet the vehicle level of service (“LOS”) performance standard of D or the necessary improvements are guaranteed. (See City of Carlsbad Mun. Code, § 21.90.080.) LOS D simply refers to the rate at which traffic flows on a roadway, and at LOS D there is no longer free flow of traffic but instead congestion that borders on unstable flow. (City of Carlsbad, Transportation Impact Analysis Guidelines (April 2018), p. 22.) While such congestion may be uncomfortable, there is no indication in the City’s GMP or in the City’s Transportation Impact Analysis Guidelines that such a standard represents an imminent threat to the health and safety of the residents of LFMZ or those in the immediate area. Accordingly, HCD is of the opinion that such a moratorium cannot permissibly be adopted or enforced consistent with Government Code section 66300.

Thank you for reaching out to HCD for this guidance. We look forward to hearing from the City as to the action it takes on its proposed moratorium. Please contact Melinda Coy of our staff, at Melinda.Coy@hcd.ca.gov with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Zachary Olmstead". The signature is written in a cursive, flowing style.

Zachary Olmstead
Deputy Director

STATE OF CALIFORNIA - BUSINESS CONSUMER SERVICES AND HOUSING AGENCY
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
DIVISION OF HOUSING POLICY DEVELOPMENT
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January 2, 2018

Mr. Joe Hoefgen, City Manager
 City of Redondo Beach
 415 Diamond Street
 Redondo Beach, CA 90277

Dear Mr. Hoefgen:

RE: Redondo Beach's 5th Cycle (2013-2021) Adopted Four-Year Housing Element Update

Thank you for submitting the City of Redondo Beach's housing element adopted September 19, 2017 and received for review on October 4, 2017. The Department also received Ordinance No. 3174-17 pertaining to zoning for emergency shelters on December 20, 2017. Pursuant to Government Code (GC) Section 65585(h), the Department is reporting the results of its review.

On July 20, 2017, the Department found the City of Redondo Beach's draft housing element to meet most statutory requirements. The Department also found the element would comply with housing element law once the City has completed zoning amendments to permit emergency shelters and submitted the adopted element. While the City has completed zoning for emergency shelters and submitted the adopted element, the Department understands the City, sometime shortly after July 20, 2017, has adopted an ordinance imposing a moratorium on mixed use development, including multifamily. The moratorium significantly limits the availability of sites identified in the element to accommodate lower-income households and constrains a variety of housing types, including multifamily and supportive housing. As a result, the element does not comply with housing element law and the following revisions are necessary:

1. *Include an inventory of land suitable for residential development, including vacant sites and sites having the potential for redevelopment, and an analysis of the relationship of zoning and public facilities and services to these sites (Section 65583(a)(3)). The inventory of land suitable for residential development shall be used to identify sites that can be developed for housing within the planning period (Section 65583.2).*

The City has a total regional housing need of 1,397 units, including 595 for lower-income households. To accommodate the projected housing need for lower-income households, the City identified a capacity for 938 to 1,290 units with appropriate densities to accommodate lower-income households. However, the recently imposed moratorium precludes multifamily development on over two-thirds (640 units) of the identified capacity for lower-income households. Further, the remaining identified capacity for lower-income households appears attributed to Site #5 where the Department understands the City is processing a residential development application. While the Department acknowledges the City's efforts to process a residential

development application, the Department understands the application does not include housing for lower-income households; leaving potentially no capacity remaining to accommodate lower-income households. As a result, the element must list and analyze sufficient and suitable sites to accommodate the regional housing need for lower-income households and include program(s), as appropriate, to address a shortfall of capacity. The site listing and analysis and programs must address all the requirements of GC Section 65583.2. For more information, see <http://www.hcd.ca.gov/community-development/building-blocks/index.shtml>.

In addition, please be aware housing element law and other housing related laws have been changed or added and take effect January 1, 2018. For example, no net loss law (GC Section 65863) was amended to clarify “**At no time**,... shall...” a local government take action to cause an inventory to be insufficient to accommodate housing for lower-income households. In addition, housing element law was amended regarding analysis and programs related to the suitability and availability of sites (AB 1397). For more information, see the Department’s website at <http://www.hcd.ca.gov/policy-research/lhp.shtml>.

- 2. Analyze potential and actual governmental constraints upon the maintenance, improvement, or development of housing for all income levels, including land-use controls, building codes and their enforcement, site improvements, fees and other exactions required of developers, and local processing and permit procedures (Section 65583(a)(5)).*

Taking actions to prohibit, even temporarily, multifamily development is viewed as a serious constraint and contrary to planning and zoning law, particularly housing element and related laws. This is particularly important since the recently adopted element makes no mention of imposing a moratorium, nor was the Department made aware of this crucial information prior to its July 2017 findings. Further, GC Section 65858 was amended in 2001 for the purpose of heightening the standard of findings when imposing moratoriums on multifamily development. The City’s findings do not appear to meet this heightened standard. For example, the City appears to be merely relying on a level of service (LOS) standard as a proxy for having a “specific, adverse impact upon the public health or safety standards” with little or no analysis to support making such a finding. Given the importance of encouraging multifamily development and not imposing constraints, the element must be revised to analyze the moratorium as a constraint on the cost, supply and timing of housing and include programs as appropriate to address and remove the constraint.

- 3. Identify adequate sites which will be made available through appropriate zoning and development standards and with public services and facilities needed to facilitate and encourage the development of a variety of types of housing for all income levels, including rental housing, factory-built housing, mobilehomes, and emergency shelters and transitional housing. Where the inventory of sites, pursuant to paragraph (3) of subdivision (a), does not identify adequate sites to accommodate the need for groups of all household income levels pursuant to Section 65584, the program shall provide for sufficient sites with zoning that permits owner-occupied and rental multifamily*

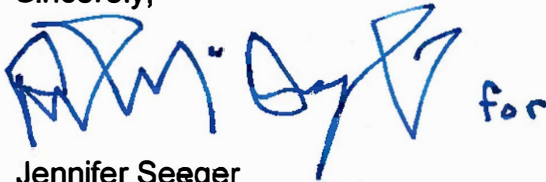
residential use by right, including density and development standards that could accommodate and facilitate the feasibility of housing for very low- and low-income households (Section 65583(c)(1)).

The housing element shall contain programs which address, and where appropriate and legally possible, remove governmental constraints to the maintenance, improvement, and development of housing (Section 65583(c)(3)).

As noted above, the element does not list and analyze sufficient sites to accommodate the regional housing need and does not include analysis of imposing a moratorium as a potential constraint. Based on the results of complete analyses, the City may need to add or revise programs to address a shortfall of sites or zoning available to encourage a variety of housing types and address and remove governmental constraints.

Once the element has been revised and adopted to address the above requirements, it will comply with State housing element law. For more information or assistance, please contact Greg Nickless, of our staff, at (916) 274-6244.

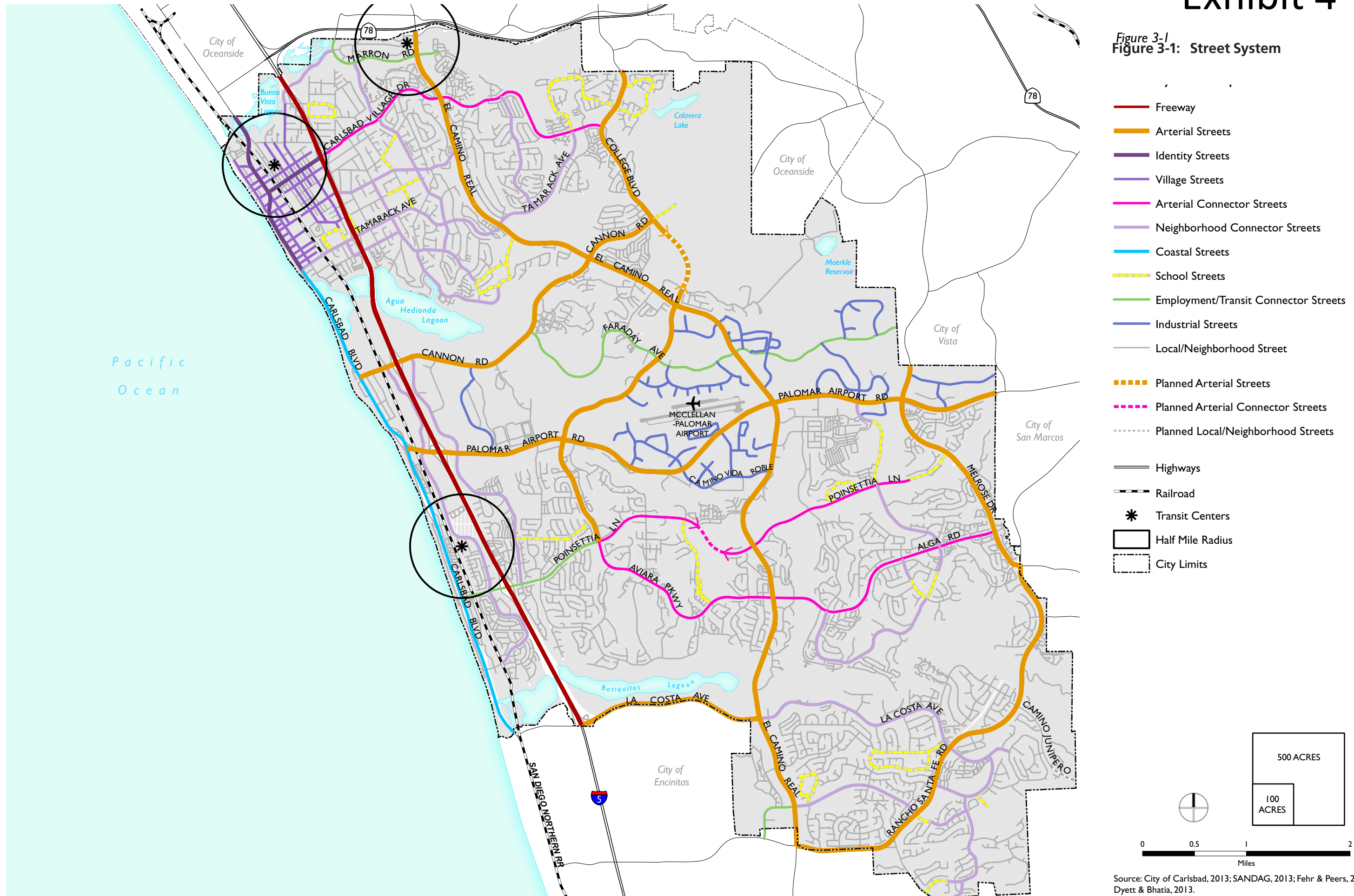
Sincerely,

A handwritten signature in blue ink, appearing to read "Jennifer Seeger", followed by the word "for" in a smaller, simpler font.

Jennifer Seeger
Assistant Deputy Director

Exhibit 4

Figure 3-1
Figure 3-1: Street System



Source: City of Carlsbad, 2013; SANDAG, 2013; Fehr & Peers, 2013; Dyett & Bhatia, 2013.

Fiscal Year 2022-2023 Growth Management Plan

Roadway Level of Service Analysis Report
City of Carlsbad, San Diego County, California

Prepared for:



Prepared by:



May 22, 2024

1. Introduction

The City of Carlsbad's *General Plan Mobility Element* (updated in 2015) contains context for the City's existing mobility system and provides a vision for the future of the City's transportation network. In conjunction with the City's *General Plan*, the City of Carlsbad's *Growth Management Plan (GMP)* was introduced in 1986 to help assure that infrastructure was provided in a systematic fashion as the City continued to grow. As part of the City's GMP, the *Citywide Facilities and Improvements Plan* (amended August 22, 2017) was developed. This document puts conditions on how growth can occur, including new development must plan for, construct, and pay for the public infrastructure and facilities necessary to serve the new development.

According to the City of Carlsbad's *Citywide Facilities and Improvements Plan*, the City's circulation performance standard includes the implementation of a comprehensive livable streets network that serves vehicles, pedestrians, bicyclists, and public transportation users. The City intends to achieve this standard by maintaining a Level of Service (LOS) D or better for all prioritized modes of travel. Per Table 3-1 of the City's *General Plan Mobility Element*, vehicle LOS analysis is required for three street typologies: Arterial, Arterial Connector, and Industrial. It is worth noting that new state law, updates to the California Environmental Quality Act (CEQA), and the City's *Transportation Impact Analysis (TIA) Guidelines*, all established that vehicle delay and LOS methodologies cannot be used to define environmental impacts related to new developments.

This report summarizes the LOS analysis of 79 roadway segments in the City of Carlsbad. The vehicle LOS is to be determined using methodologies consistent with the Highway Capacity Manual (HCM). Results of the LOS analysis can be used to identify potential Traffic Signal Management solutions to improve traffic flow, be used to evaluate traffic conditions in future environmental documents and monitor transportation facilities as required by the City's GMP.

The City's roadway capacity analysis methodology evaluates roadway facilities using adjusted roadway segment capacities based on specific characteristics of the roadway and quantified using ARTPLAN software consistent with Volume 3 of the HCM 2010, as documented in the Carlsbad Roadway Service Volume Tables Report of June 2021. These roadway capacities consider roadway geometry and operational factors such as type of facility, number of lanes, cycle length, distance between intersections, posted speed limit, and median type (i.e., divided or undivided).

2. Analysis Methodology

2.1 Data Collection

Data was collected by National Data and Surveying Services (NDS) along the study segments occurring Tuesday through Thursday on November 9th – 11th, 14th – 16th, December 5th – 7th in 2023 and January 9th – 11th in 2024. This data represents typical weekday traffic conditions while schools are in session and avoid holidays. Counts were collected at 15-minute increments for a 72-hour period. The highest daily traffic volume from the day consecutive counts were selected and used in the vehicular LOS analysis.

The volumes used in this report reflect average daily volumes for each roadway segment. In addition to the average daily volumes, the highest one-hour morning (AM) and one-hour evening (PM) volume,

averaged over the three days, were determined for each direction of travel. Data collection sheets are provided in **Appendix A**.

2.2 Street Typology

The City’s approach to provide livable streets recognizes that improving the LOS for one mode of transportation can sometimes degrade the LOS for another mode. For example, pedestrian- friendly streets are designed to encourage pedestrian uses and typically have amenities that slow vehicle travel speeds (e.g., short-distance pedestrian crossings that restrict vehicle mobility). The “street typology” is defined in the General Plan Mobility Element and determines which travel modes are subject to the MMLOS D standard, as summarized in **Table 1**. For example, the vehicular mode of travel is subject to the MMLOS D standard on the following street typologies: freeways, arterial streets, arterial connector streets and Industrial streets.

Table 1. Street Typology and MMLOS Standard

STREET TYPOLOGY	Modes subject to the MMLOS D Standard			
	Vehicular	Transit	Pedestrian	Bicycle
Freeways	Yes	Yes	No	No
Arterial Streets	Yes	Yes	No	No
Identity Streets	No	No	Yes	Yes
Village Streets	No	No	Yes	Yes
Arterial Connector Streets	Yes	No	Yes	Yes
Neighborhood Connector Streets	No	No	Yes	Yes
Coastal Streets	No	No	Yes	Yes
School Streets	No	No	Yes	Yes
Employment/Transit Connector Streets	No	Yes	Yes	Yes
Industrial Streets	Yes	Yes	No	No
Local/Neighborhood Streets	No	No	Yes	Yes
All Streets Located Within Half-Mile of a Transit Center	No	Yes	Yes	Yes
Bicycle/Pedestrian Pathways	No	No	Yes	Yes

2.3 How Vehicular LOS is Measured

Roadway LOS analysis was completed by comparing the AM and PM directional peak volumes to the Roadway Service Volume Tables Report to determine the corresponding LOS by direction for each segment. The City of Carlsbad developed roadway capacities for arterial and arterial connector typologies. The specific capacities are dependent on roadway speed, traffic control type, spacing, and other factors that influence vehicle movement. Further, industrial typology streets were evaluated using the generalized data table from the City’s Roadway Service Volume Tables Report prepared specifically for industrial streets.

Per the HCM, a facility comprised of smaller and contiguous segments between signalized intersections, is reported as failing if the volume along any segment of that facility exceeds its capacity. To address this situation, when a facility reaches LOS D conditions, a subsequent evaluation is conducted to determine if either:

- a) The volume of any one segment of the facility exceeds its capacity, and the facility should be reported as LOS F; or
- b) All segments of the facility have volumes under the reported capacity and the facility should remain as LOS D.

2.4 Exemptions to the LOS D Standards

General Plan Mobility Element Policy 3-P.9 requires the City to develop and maintain a list of street facilities where specified modes of travel are exempt from the LOS standard (LOS-exempt street facilities), as approved by the City Council. Regarding vehicular LOS standards, the City Council has the authority to exempt a street facility from the vehicular LOS standard if the street facility meets one or more of the following criteria from General Plan Mobility Element Policy 3-P.9:

To exempt the vehicle mode of travel from the LOS standard at a particular street intersection or segment, the intersection or street segment must be identified as built-out by the City Council because:

- a) Acquiring the rights of way is not feasible; or*
- b) The proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community Vision; or*
- c) The proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or*
- d) The proposed improvements would require more than three through travel lanes in each direction.*

General Plan Mobility Element Policy 3-P.11 requires new development that adds vehicular traffic to street facilities that are exempt from the vehicle LOS D standard to implement:

- Transportation Demand Management (TDM) strategies that reduce the reliance on single-occupant automobiles and assist in achieving the City's livable streets vision; and
- Transportation System Management (TSM) strategies that improve traffic signal coordination and improve transit service.

Each of the previously exempt street facilities were monitored this cycle and evaluated against the vehicular LOS standard. The results of this evaluation are summarized in **Table 3**.

Table 2. Vehicle LOS Exempt Street Facilities

Vehicle LOS Exempt Street Facilities			
Street Facility	From	To	Date of Exemption
1. La Costa Avenue	Interstate-5	El Camino Real	Exempted with Adoption of the General Plan Mobility Element on Sept. 22, 2015
2. La Costa Avenue	El Camino Real	Interstate-5	
3. El Camino Real	Palomar Airport Road	Camino Vida Roble	
4. El Camino Real	Camino Vida Roble	Poinsettia Lane	
5. El Camino Real	Poinsettia Lane	Aviara Parkway/Alga Road	
6. El Camino Real	Aviara Parkway/Alga Road	La Costa Avenue	
7. El Camino Real	La Costa Avenue	Aviara Parkway/Alga Road	
8. El Camino Real	Aviara Parkway/Alga Road	Poinsettia Lane	
9. El Camino Real	Poinsettia Lane	Camino Vida Roble	
10. El Camino Real	Camino Vida Roble	Palomar Airport Road	
11. Palomar Airport Road	Avenida Encinas	Paseo Del Norte	
12. Palomar Airport Road	Paseo Del Norte	Amanda Drive	
13. Palomar Airport Road	Armada Drive	College Blvd/Aviara Parkway	
14. Palomar Airport Road	College Blvd/Aviara Parkway	Armada Drive	
15. Palomar Airport Road	Armada Drive	Paseo Del Norte	
16. Palomar Airport Road	Paseo Del Norte	Avenida Encinas	
17. Palomar Airport Road	El Camino Real	El Fuerte Street	
18. Palomar Airport Road	El Fuerte Street	Melrose Drive	
19. Palomar Airport Road	Melrose Drive	El Fuerte Street	
20. Palomar Airport Road	El Fuerte Street	El Camino Real	Dec. 17, 2019
21. El Camino Real	Oceanside City Limits	Marron Road	
22. El Camino Real	Marron Road	Oceanside City Limits	
23. Melrose Drive	Vista City Limits	Palomar Airport Road	Jun. 9, 2020
24. El Camino Real	Cannon Road	College Boulevard	
25. El Camino Real	College Boulevard	Cannon Road	
26. Cannon Road	El Camino Real	College Boulevard	
27. Cannon Road	College Boulevard	El Camino Real	Nov. 3, 2020
28. El Camino Real	Tamarack Avenue	Cannon Road	
29. College Boulevard	Carlsbad Village Drive	Oceanside City Limits	Jan. 12, 2021*
30. Cannon Road	Avenida Encinas	Paseo Del Norte	
31. Cannon Road	Paseo Del Norte	Avenida Encinas	
32. Aviara Parkway/Alga Road	Manzanita Street	El Camino Real	July 12, 2022
33. Aviara Parkway/Alga Road	El Camino Real	Manzanita Street	

* On January 12, 2021 City Council also exempted the remaining facility of Palomar Airport Road between Avenida Encinas to Paseo Del Norte.

3. Analysis Results and Recommendations

3.1 Vehicle Level of Service Results

Table 3 summarizes the vehicle LOS results for all monitored facilities and also shown in **Figure 1**. Most of the City’s roadways meet the minimum LOS D standard. However, increased traffic volumes compared to the previous monitoring year triggered a degradation of LOS for some facilities. **Table 3** and **Figure 1** also indicates the monitored facilities that have been deemed exempt from the LOS D standard by City Council.

Arterial Street Typology

The **2019-2020 Roadway LOS Analysis Report** is the first monitoring year that analyzed previously LOS D roadways at the segment level to determine the operating LOS of the facility. The 2020-2021 Roadway LOS Analysis recommended that Arterial segments previously meeting the LOS D standard be analyzed at the facility level because previously LOS D facilities were still meeting the minimum standards. In this **2022-2023 Roadway LOS Analysis Report**, that same recommendation applies. It is also recommended to continue analyzing historically LOS D segments at the facility level for the next monitoring year. The peak direction capacity and resulting LOS from comparison of AM and PM volumes for Arterial roadways are shown in **Table 3**.

The following eight Arterial segments did not meet the LOS D standard:

- El Camino Real between City Limits and Marron Rd (Exempt)
- El Camino Real between Cannon Road and College Boulevard (Exempt)
- El Camino Real between Aviara Parkway-Alga Road and La Costa Avenue (Exempt)
- College Boulevard between City Limits and Carlsbad Village Drive (Exempt)
- Melrose Drive between City Limits and Palomar Airport Road (Exempt)
- Cannon Road between Avenida Encinas and Paseo Del Norte (Exempt)
- Cannon Road between El Camino Real and College Boulevard (Exempt)
- Palomar Airport Road between Avenida Encinas and Paseo Del Norte (Exempt)

These segments are limited by short signal spacing and queues in the peak hour spilling back to the upstream intersections. Consistent with the City’s **General Plan Mobility Element Policy 3-P.9**, all these segments have been exempted from meeting the LOS D standard.

Arterial Connector Street Typology

There are 17 Arterial Connector Street typology roadway facilities that were evaluated this monitoring year. The peak direction capacity and resulting LOS from comparison of AM and PM volumes for Arterial Connector Streets are shown in **Table 3**. The following Arterial Connector Street segment did not meet the LOS D standard:

- Aviara Parkway/Alga Road from Manzanita Street to El Camino Real (Exempt)

Aviara Parkway/Alga Road from Manzanita Street to El Camino Real is a short segment (less than 500 feet) without mid-section driveways. This segment has been recently exempted from meeting the LOS D standard by Carlsbad’s City Council on July 12, 2022.

Industrial Street Typology

The 2022-2023 Roadway LOS Analysis Report is the third monitoring year that analyzed the Industrial Street Typology. As previously mentioned, industrial segments were evaluated using a generalized table prepared specifically for industrial streets. There are 19 Industrial Street segments that were evaluated this monitoring year, all of which meet the LOS D standard. The peak direction capacity and resulting LOS from comparison of AM and PM volumes for Industrial Streets are shown in **Table 3**.

Table 3: 2023 Vehicle Level of Service Results

Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
El Camino Real	City Limits to Marron Rd	3/35/D	NB	**	**	**	**	1400	861	E	1264	E	29900	x
		3/35/D	SB	**	**	**	**	1400	1820	F	1036	E		x
	Marron Rd to Carlsbad Village Dr	3/35/D	NB	**	140	2070	2520	##	777	C	1444	C	27990	
		3/35/D	SB	**	140	2070	2520	##	1739	C	953	C		
	Carlsbad Village Dr to Tamarack Ave	3/35/D	NB	1930	2850	2900	##	##	601	A	1355	A	23285	
		3/35/D	SB	1930	2850	2900	##	##	1733	A	796	A		
	Tamarack Ave to Cannon Rd	3/35/D	EB	**	**	2400	2800	##	2121	C	839	C	27756	
		3/35/D	WB	**	**	2400	2800	##	834	C	1673	C		x
	Cannon Rd to College Blvd	3/55/D	NB	**	2150	2900	##	##	2388	C	1237	B	36357	x
		2/55/D	SB	**	1060	1860	##	##	1117	C	2296	F		x
	College Blvd to Palomar Airport Rd	3/35/D	NB	270	2750	2940	##	##	1209	B	1486	B	31880	
		3/35/D	SB	270	2750	2940	##	##	1601	B	1435	B		
	Palomar Airport Rd to Camino Vida Roble	3/35/D	NB	**	**	1330	2510	2580	1241	C	1231	C	29063	x
		3/35/D	SB	**	**	1330	2510	2580	1526	D	1230	C		x
	Camino Vida Roble to Poinsettia Ln	2/55/D	NB	**	970	2020	2100	##	1400	C	1163	C	30584	x
		3/55/D	SB	**	1470	2820	2900	##	1540	C	1524	C		x
	Poinsettia Lane to Aviara Parkway-Alga Rd	3/35/D	NB	**	**	2100	2820	2900	1186	C	1432	C	30997	x
		3/35/D	SB	**	**	2100	2820	2900	1672	C	1357	C		x
Aviara Parkway-Alga Road to La Costa Ave	3/55/D	NB	**	1390	2580	##	##	1624	C	2171	C	45354	x	
	2/55/D	SB	**	800	1920	##	##	2069	F	1782	C		x	
La Costa Ave to Leucadia Boulevard	3/35/D	NB	**	**	1880	2820	2880	1040	C	1622	C	33542		
	3/35/D	SB	**	**	1880	2820	2880	1623	C	1399	C			
College Blvd	City Limits to Carlsbad Village Dr	2/45/D	NB	**	**	1150	1730	1800	984	C	1766	E	28486	x
		2/45/D	SB	**	**	1150	1730	1800	1529	D	1005	C		
	Carlsbad Village Dr to Cannon Rd	2/45/D	NB	**	**	1040	1760	1800	505	C	1268	D	20151	
		2/45/D	SB	**	**	1040	1760	1800	1435	D	529	C		

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Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
College Blvd	El Camino Real to Aston Avenue	2/50/D	NB	**	**	390	1440	1810	388	C	417	D	7426	
		2/50/D	SB	**	**	390	1440	1810	547	D	275	C		
	Aston Ave to Palomar Airport Rd	2/50/D	NB	880	1680	##	##	##	932	B	358	A	13268	
		2/50/D	SB	80	970	1040	##	##	457	B	945	B		
Aviara Pkwy	Palomar Airport Rd to Poinsettia Ln	2/45/D	NB	**	**	**	1130	1630	748	D	466	D	13274	
		2/45/D	SB	**	**	**	1130	1630	440	D	768	D		
Melrose Dr	City Limits to Palomar Airport Rd	4/55/D	NB	**	**	1710	2740	2830	958	C	1579	C	32802	x
		3/55/D	SB	**	**	**	930	1630	1999	F	1312	E		
	Palomar Airport Rd to Poinsettia Ln	3/55/D	NB	**	490	2720	2880	##	1090	D	1254	D	22874	
		3/55/D	SB	**	490	2720	2880	##	1030	D	958	D		
	Poinsettia Lane to Rancho Santa Fe Rd	3/55/D	NB	**	**	1400	2100	##	1130	C	880	C	18802	
		3/55/D	SB	**	**	1400	2100	##	959	C	959	C		
Rancho Santa Fe Rd	City Limits to Camino Junipero	3/55/D	NB	**	2520	3160	##	##	1173	B	2287	B	44234	
		3/55/D	SB	**	2520	3160	##	##	2427	B	1519	B		
	Camino Junipero to La Costa Ave	3/55/D	NB	**	1400	2660	2700	##	1129	B	2229	C	43175	
		3/55/D	SB	**	1400	2660	2700	##	2431	C	1453	C		
	La Costa Ave to Calle Barcelona	3/50/D	NB	**	460	2410	2480	##	1375	C	2042	C	40099	
		3/50/D	SB	**	460	2410	2480	##	2220	C	1282	C		
	Calle Barcelona to Olivenhain Rd	3/50/D	NB	**	540	2810	3040	##	1340	C	1914	C	38579	
		3/50/D	SB	**	540	2810	3040	##	2234	C	1222	C		
	Olivenhain Rd to Calle Acervo	2/45/D	NB	**	**	470	1390	1600	678	D	792	D	17183	
		2/45/D	SB	**	**	470	1390	1600	807	D	734	D		
Olivenhain Rd	Rancho Santa Fe Rd to City Limits	3/50/D	EB	**	1340	2350	2420	##	1151	B	1839	C	37347	
		2/50/D	WB	**	1340	1970	2020	##	1993	D	1184	B		
Cannon Rd	Carlsbad Blvd to Avenida Encinas	1-2/35/D	EB	**	**	510	630	700	233	C	237	C	6147	
		2/35/D	WB	**	460	1960	2160	##	386	B	381	B		

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Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
Cannon Rd	Avenida Encinas to Paseo Del Norte	2/35/D	EB	**	**	**	730	1320	1333	F	991	E	24135	x
		2/35/D	WB	**	**	**	730	1320	767	E	1420	F		x
	Paseo Del Norte to Car Country	2/50/D	EB	**	390	1630	1770	1800	1048	C	798	C	20582	
		2/50/D	WB	**	390	1630	1770	1800	710	C	1207	C		
	Car Country to Legoland Dr	2/50/D	EB	**	1170	1660	1700	##	1002	B	1077	B	20946	
		2/50/D	WB	**	1170	1660	1700	##	860	B	1127	B		
	Legoland Dr to Faraday Ave	2/50/D	EB	**	290	1470	1600	##	1001	C	1185	C	22294	
		2/50/D	WB	**	290	1470	1600	##	1045	C	1014	C		
	Faraday Ave to El Camino Real	2/50/D	EB	**	**	1280	1620	##	453	C	1168	C	15626	
2/50/D		WB	**	**	1280	1620	##	1055	C	521	C			
El Camino Real to College Blvd	2/50/D	EB	**	**	280	1310	1690	785	D	1423	E	20279	x	
	2/50/D	WB	**	**	280	1310	1690	1296	D	690	D		x	
Palomar Airport Rd	Carlsbad Blvd to Avenida Encinas	1/35/U	EB	**	520	760	##	##	349	B	360	B	8304	
		1/35/U	WB	**	520	760	##	##	524	C	460	B		
	Avenida Encinas to Paseo Del Norte	3/35/D	EB	**	**	**	**	250	2382	F	1634	F	48922	x
		2/35/D	WB	**	**	**	**	650	1028	F	2350	F		x
	Paseo Del Norte to Armada	3/45/D	EB	**	**	1640	2660	2740	2287	D	1566	C	45829	x
		4/45/D	WB	**	**	2250	3570	3680	1074	C	2293	D		x
	Armada to Aviara Parkway	3/55/D	EB	**	650	2760	2940	##	2062	C	1427	C	40133	x
		3/55/D	WB	**	650	2760	2940	##	1062	C	2006	C		
	Aviara Pkwy to Camino Vida Roble	3/55/D	EB	440	2720	2900	##	##	1538	B	1243	B	32444	
		3/55/D	WB	440	2720	2900	##	##	862	B	1590	B		
	Camino Vida Roble to El Camino Real	3/55/D	EB	**	890	2780	2900	##	909	C	1568	C	31252	
		3/55/D	WB	**	890	2780	2900	##	1292	C	1148	C		
	El Camino Real to El Fuerte St	3/55/D	EB	**	1290	2830	2900	##	1233	B	2398	C	44645	x
		3/55/D	WB	**	1290	2830	2900	##	2284	C	1629	C		x
El Fuerte to Melrose Dr	3/55/D	EB	**	1230	2860	2940	##	1205	B	2560	C	49897	x	
	3/55/D	WB	**	1230	2860	2940	##	2817	C	1823	C		x	

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Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
Palomar Airport Rd	Melrose Dr to City Limits	3/55/D	EB	**	340	2590	2900	##	979	C	1859	C	32637	
		3/55/D	WB	**	340	2590	2900	##	1454	C	1116	C		
La Costa Ave	Piraeus St to El Camino Real	2/55/D	EB	**	1450	1700	##	##	1381	B	1589	C	36494	x
		2/55/D	WB	**	1450	1700	##	##	1685	C	1359	B		x
Carlsbad Village Dr	I-5 SB Ramp to Valley St	2/35/D	EB	**	**	680	1490	1640	490	C	743	D	15663	
		2/35/D	WB	**	**	680	1490	1640	778	D	600	C		
	Valley Street to El Camino Real	2/40/D	EB	**	**	950	1630	1700	335	C	530	C	10571	
		2/40/D	WB	**	**	950	1630	1700	595	C	418	C		
	El Camino Real to College Blvd	2/40/U-D	EB	**	**	970	1180	##	290	C	515	C	10530	
		2/40/U-D	WB	**	**	970	1180	##	625	C	435	C		
Poinsettia Ln	Aviara Pkwy to Cassia Rd	2/50/D	EB	**	460	1600	1760	1820	568	C	640	C	13699	
		2/50/D	WB	**	460	1600	1760	1820	750	C	614	C		
	Cassia Rd to El Camino Real	2/50/D	EB	**	**	1040	1670	1750	415	C	442	C	7835	
		2/50/D	WB	**	**	1040	1670	1750	368	C	346	C		
	El Camino Real to East of El Fuerte St	2/50/D	EB	**	**	1160	1690	1750	817	C	902	C	14418	
		2/50/D	WB	**	**	1160	1690	1750	664	C	523	C		
Aviara Pkwy/Alga Rd	Poinsettia Ln to Kestrel Dr	2/40/D	EB	**	**	210	1260	1570	420	D	484	D	10279	
		2/40/D	WB	**	**	210	1260	1570	471	D	398	D		
	Kestrel Dr to Black Rail Rd	2/40/D	EB	**	**	1020	1580	1640	403	C	466	C	9856	
		2/40/D	WB	**	**	1020	1580	1640	441	C	389	C		
	Black Rail Rd to Aviara Resort Dr	2/40/D	EB	**	**	**	820	1410	496	D	466	D	9888	
		2/40/D	WB	**	**	**	820	1410	454	D	383	D		
	Aviara Resort Dr to Kingfisher Ln	2/40/D	EB	**	**	1130	1630	1690	449	C	454	C	9364	
		2/40/D	WB	**	**	1130	1630	1690	436	C	359	C		
	Kingfisher Ln to Batiquitos Dr/Baccharis Ave	2/40/D	EB	**	**	**	950	1500	541	D	447	D	9643	
		2/40/D	WB	**	**	**	950	1500	411	D	382	D		
	Batiquitos Dr/Baccharis Ave to Ambrosia Ln	2/40/D	EB	**	**	**	830	1420	625	D	546	D	11491	
		2/40/D	WB	**	**	**	830	1420	510	D	443	D		

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Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
Aviara Pkwy/Alga Rd	Ambrosia Ln to Mimosa Dr	2/40/D	EB	**	**	1120	1590	1650	517	C	579	C	12231	
		2/40/D	WB	**	**	1120	1590	1650	551	C	481	C		
	Mimosa Dr to Manzanita St	2/40/D	EB	**	**	**	870	1500	521	D	617	D	13014	
		2/40/D	WB	**	**	**	870	1500	517	D	529	D		
	Manzanita St to El Camino Real	2/40/D	EB	**	**	**	**	270	562	F	713	F	15661	x
		2/40/D	WB	**	**	**	**	270	602	F	629	F		x
	El Camino Real to Corintia St	2/50/D	EB	510	1660	1760	##	##	457	A	661	B	12832	
		2/50/D	WB	510	1660	1760	##	##	676	B	483	A		
Corintia St to Melrose Dr	2/50/D	EB	**	**	1390	1700	1760	626	C	654	C	13147		
	2/50/D	WB	**	**	1390	1700	1760	720	C	555	C			
Legoland Dr	Cannon Rd to Armada Dr	3/40/D	NB	**	**	432	1404	1740	67	C	539	C	6242	
		2/40/D	SB	**	**	432	1404	1740	413	C	158	C		
Armada Dr	Legoland Dr to Palomar Airport Rd	2/40/D	NB	**	**	432	1404	1740	91	C	240	C	3834	
		2/40/D	SB	**	**	432	1404	1740	180	C	173	C		
Rutherford Rd	Faraday Ave to Priestly Dr	1/35/U	EB	**	**	180	590	740	59	C	201	D	2690	
		1/35/U	WB	**	**	180	590	740	182	D	65	C		
Priestly Dr	Faraday Ave to End	1/40/U	NB	**	**	110	450	560	48	C	344	D	4769	
		1/40/U	SB	**	**	110	450	560	355	D	107	C		
Lionshead Ave	Melrose Dr to City Limits	1/50/U	EB	**	**	216	708	888	335	D	407	D	8095	
		1/50/U	WB	**	**	216	708	888	334	D	439	D		
Camino Vida Roble	Palomar Oaks Wy to Palomar Airport Rd	1/40/U	NB	**	**	216	708	888	146	C	306	D	6586	
		1/40/U	SB	**	**	216	708	888	430	D	281	D		
	Palomar Airport Rd to El Camino Real	1/40/U	EB	**	**	216	708	888	169	C	241	D	6041	
		1/40/U	WB	**	**	216	708	888	375	D	317	D		
Whiptail Loop W	Faraday Ave to Whiptail Loop E	1/35/U	NB	**	**	180	590	740	126	C	13	C	1569	
		1/35/U	SB	**	**	180	590	740	45	C	135	C		

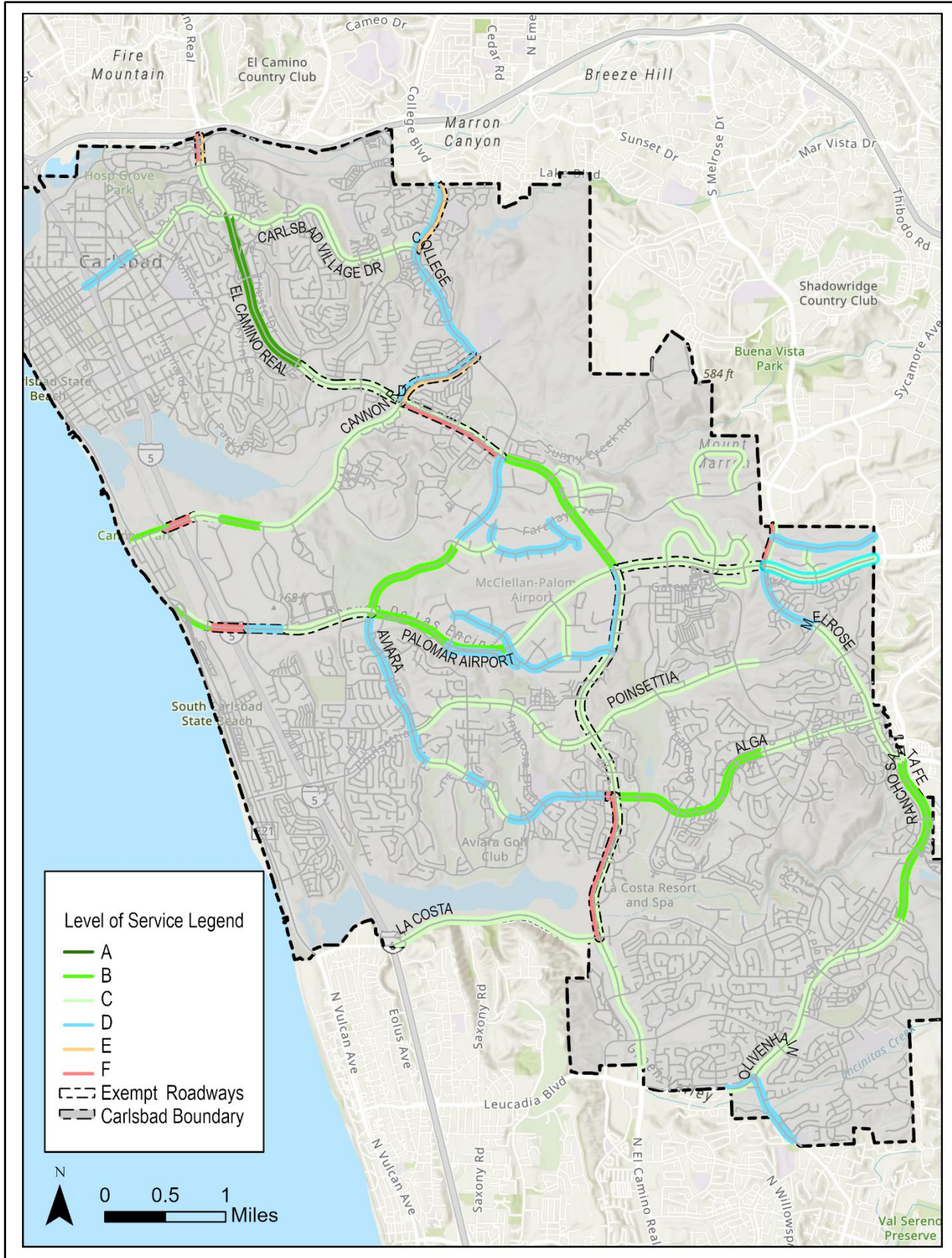
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Street Facility	Segment	Number of Lanes/Posted Speed Limit/Median Type	Direction	Peak Direction Capacity					AM Peak Hour		PM Peak Hour		ADT	LOS Exempt
				A	B	C	D	E	Volume	LOS	Volume	LOS		
Whiptail Loop E	Whiptail Loop W to Faraday Ave	1/35/U	NB	**	**	180	590	740	63	C	8	C	892	
		1/35/U	SB	**	**	180	590	740	19	C	63	C		
El Fuerte St	Faraday Ave to Palomar Airport Rd	2/45/U	NB	**	**	420	1362	1698	329	C	146	C	5871	
		2/45/U	SB	**	**	420	1362	1698	137	C	382	C		
Loker Ave W	El Fuerte St to Palomar Airport Rd	1/35/U	NB	**	**	180	590	740	89	C	110	C	2442	
		1/35/U	SB	**	**	180	590	740	99	C	111	C		
Loker Ave E	Palomar Airport Rd to El Fuerte St	1/35/U	NB	**	**	180	590	740	89	C	27	C	1363	
		1/35/U	SB	**	**	180	590	740	99	C	34	C		
Gateway Rd	El Fuerte St to Palomar Airport Rd	1/35/D	EB	**	**	190	630	780	106	C	178	C	2187	
		1/35/D	WB	**	**	190	630	780	8	C	51	C		
Palmer Way	Cougar Dr to Faraday Ave	1/35/U	NB	**	**	180	590	740	43	C	84	C	1028	
		1/35/U	SB	**	**	180	590	740	15	C	18	C		
Eagle Dr	Lionshead Ave to Palomar Airport Rd	1/35/U	NB	**	**	180	590	740	101	C	167	C	2802	
		1/35/U	SB	**	**	180	590	740	200	D	75	C		
Palomar Oaks Way	Palomar Airport Rd to End	1/35/U	NB	**	**	180	590	740	212	D	47	C	3157	
		1/35/U	SB	**	**	180	590	740	85	C	186	D		
Yarrow Dr	Camino Vida Roble to Palomar Airport Rd	2/40/U	NB	**	**	408	1320	1656	105	C	103	C	2536	
		2/40/U	SB	**	**	408	1320	1656	92	C	123	C		
Aston Ave	College Blvd to Rutherford Rd	1/40/U	EB	**	**	216	708	888	212	C	66	C	2788	
		1/40/U	WB	**	**	216	708	888	71	C	235	D		
Impala Dr	Palmer Way to Orion St	1/35/U	EB	**	**	180	590	740	33	C	30	C	846	
		1/35/U	WB	**	**	180	590	740	27	C	42	C		
Corte De La Pina	Yarrow Dr to Cosmos Ct	1/35/U	EB	**	**	180	590	740	171	C	160	C	3199	
		1/35/U	WB	**	**	180	590	740	51	C	270	D		

** Indicates LOS cannot be achieved during peak hour. (e.g., signal spacing is too close to achieve smooth traffic flows even at low volumes).

Indicates the capacity jumps to LOS F because intersection capacities have been reached. (i.e., travel speeds quickly degrade to LOS F).

Figure 1: 2022-2023 Roadway Level of Service Summary



3.2 Comparison to Previous Analysis Years

The facilities that were reported as LOS D in the previous monitoring year were included in this report for comparison to the current (2023) operating LOS of the facility. The results of this analysis show that most of these facilities still meet the LOS D standard. **Table 4** illustrates the comparison of facilities with a LOS D in the previous monitoring year to the current monitoring year.

Facilities that have historically been reported as not meeting the minimum LOS D standard in previous LOS monitoring years were included in this report for comparison to the current (2023) operating LOS of the facility. The summary comparison results from 2021 through 2023 analysis is presented in **Table 5**. This summary table shows the overall LOS for most of these segments are consistent.

Table 4: Previous LOS D Segments

Facilities studied at the segment level that were LOS D in previous reporting year.		2022				2023			
Street Facility	Segment	AM		PM		AM		PM	
		NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB
El Camino Real	Palomar Airport Road to Camino Vida Roble	C	C	D	C	C	D	C	C
College Boulevard	City Limits to Carlsbad Village Drive	C	D	D	C	C	D	E	C
	Carlsbad village Drive to Cannon Road	C	D	D	C	C	D	D	C
	El Camino Real to Aston Avenue	C	D	D	C	C	D	D	C
Aviara Parkway	Palomar Airport Road to Poinsettia Lane	D	D	D	D	D	D	D	D
Rancho Santa Fe	Olivenhain Road to Calle Acervo	D	D	D	D	D	D	D	D
Whiptail Loop W	Faraday Avenue to Whiptail Loop E	D	C	C	D	C	C	C	C
Whiptail Loop E	Whiptail Loop W to Faraday Avenue	D	C	C	D	C	C	C	C
Palomar Airport Road	Paseo del Norte to Armada	D	C	C	C	D	C	C	D
Carlsbad Village Drive	I-5 to Valley Street	C	D	C	D	C	D	D	C
Aviara Parkway/Alga Road	Poinsettia Lane to Kestrel Drive	D	D	D	D	D	D	D	D
	Black Rail Road to Aviara Resort Drive	D	D	D	D	D	D	D	D
	Kingfisher Lane to Batiquitos Drive/Baccharis Avenue	D	D	D	D	D	D	D	D
	Batiquitos Drive/Baccharis Avenue to Ambrosia Lane	D	D	D	D	D	D	D	D
	Mimosa Drive to Manzanita Street	D	D	D	D	D	D	D	D
Priestly Drive	Faraday Avenue to La Place Court	D	C	D	D	C	D	D	C
Lionshead Avenue	Melrose Drive to City Limits	D	D	D	D	D	D	D	D
Camino Vida Roble	Palomar Oaks Way to Palomar Airport Road	D	C	D	D	C	D	D	D
	Palomar Airport Road to El Camino Real	D	C	D	D	C	D	D	D
Corte De La Pina	Yarrow Drive to Cosmos Court	D	C	D	D	C	C	C	D

Table 5: Historic LOS E and F Segments

Historic Segments Not Meeting LOS D Standards		2021				2022				2023			
Street Facility	Segment	AM		PM		AM		PM		AM		PM	
		NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB	NB/EB	SB/WB
El Camino Real	City Limits to Marron Road	E	F	E	E	E	F	F	F	E	F	E	E
	Cannon Road to College Boulevard	C	B	C	B	B	B	F	B	C	C	F	B
	Aviara Parkway/Alga Road to La Costa Avenue	C	F	C	F	C	F	C	C	C	F	C	C
Melrose Drive	City Limits to Palomar Airport Road	C	F	C	E	C	E	C	E	C	F	C	E
Cannon Road	Avenida Encinas to Paseo Del Norte	D	D	E	E	E	E	E	F	F	E	E	F
	El Camino Real to College Boulevard	D	E	D	D	D	E	E	D	D	D	E	D
College Boulevard	City Limits to Carlsbad Village Drive	C	D	D	D	C	D	D	C	C	D	E	C
Palomar Airport Road	Avenida Encinas to Paseo Del Norte	F	F	F	F	F	F	F	F	F	F	F	F
	El Fuerte Street to Melrose Street	C	C	C	C	B	C	F	C	B	C	C	C
La Costa Avenue	Piraeus Street to El Camino Real	B	C	B	C	B	F	C	B	B	C	C	B

4. Upcoming Projects

Based on the City of Carlsbad budget for Fiscal Year 2022-2023 and the City’s Capital Projects Dashboard, the following transportation projects are planned within the scope of this project and could alter the LOS along studied corridors. It should be noted that the City of Carlsbad is currently undergoing budget planning for the next Fiscal Year. Projects being proposed are subject to change during this process, and the projects listed are current at the time of preparation of this report:

- Carlsbad Boulevard Roadway Configuration
- Carlsbad Village Drive Reconfiguration
- Traffic Signal Cabinet Upgrades
- El Camino Real Right Turn Lane to Eastbound Alga Road
- Carlsbad Village Drive Widening – Pontiac Drive to Victoria Avenue
- Traffic Improvement Program
- Chestnut Avenue Complete Street Improvements – Valley to Pio Pico
- El Camino Real and Cannon Road Intersection Improvements
- El Camino Real Widening – Arenal Road to La Costa Avenue
- Valley Street Traffic Calming
- Camino de Los Coches and LA Costa Avenue Intersection Control
- Carlsbad Boulevard Realignment – Manzano Drive to Island Way
- Christiansen Way Improvements
- Pavement Management Program
- Sidewalk Construction Program
- ADA Improvement Program
- El Camino Real Widening – Sunny Creek to Jackspar
- State Street and Grand Avenue Road Improvements
- El Camino Real Medians
- Village and Barrio Traffic Circles
- Valley and Magnolia Complete Streets
- Terramar Area Coastal Improvements
- Carlsbad Boulevard and Tamarack Avenue Intersection Improvements
- El Camino Real Widening – Poinsettia Lane to Camino Vida Roble
- Kelly Drive and Park Drive Complete Street Improvements
- Carlsbad Boulevard Lane Reduction and Edge Striping
- Palomar Airport Road and Avenida Encinas Growth Management Plan Improvements
- Faraday Avenue Improvements
- Tyler Street Traffic Circulation
- Sustainable Mobility Plan Implementation Program
- Carlsbad Village Drive Reconfiguration
- Concrete Repair Program
- Carlsbad Boulevard Reconfiguration

5. Conclusion

As shown in the LOS tables above in section 3.1, most of the City's roadways meet the minimum LOS D standard. All roadway segments that are not meeting the LOS D standard have been previously deemed exempt roadways; therefore, no additional improvements are identified.

VOLUME

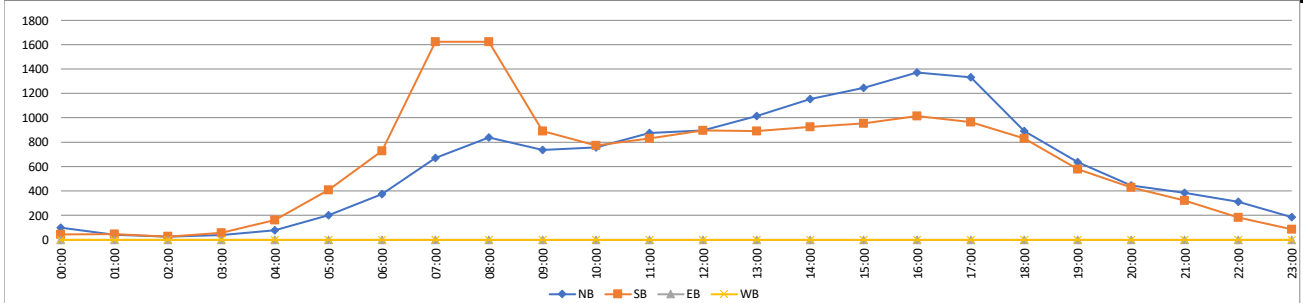
El Camino Real/CR S11 N/O Marron Rd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_001

DAILY TOTALS		NB	SB	EB	WB	Total	DAILY TOTALS
		14,595	15,287	0	0	29,882	

15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	23	17			40	12:00	221	199			420	00:00	01:00	98	43			141
00:15	19	8			27	12:15	236	211			447	01:00	02:00	41	46			87
00:30	28	9			37	12:30	219	253			472	02:00	03:00	27	27			54
00:45	28	9			37	12:45	219	233			452	03:00	04:00	38	56			94
01:00	12	8			20	13:00	244	213			457	04:00	05:00	79	161			240
01:15	8	11			19	13:15	248	241			489	05:00	06:00	201	407			608
01:30	8	13			21	13:30	273	223			496	06:00	07:00	373	729			1102
01:45	13	14			27	13:45	248	214			462	07:00	08:00	670	1623			2293
02:00	6	8			14	14:00	267	246			513	08:00	09:00	838	1624			2462
02:15	6	4			10	14:15	298	233			531	09:00	10:00	736	891			1627
02:30	9	8			17	14:30	285	220			505	10:00	11:00	756	774			1530
02:45	6	7			13	14:45	303	227			530	11:00	12:00	876	831			1707
03:00	11	9			20	15:00	266	218			484	12:00	13:00	895	896			1791
03:15	9	11			20	15:15	334	231			565	13:00	14:00	1013	891			1904
03:30	6	18			24	15:30	287	264			551	14:00	15:00	1153	926			2079
03:45	12	18			30	15:45	357	242			599	15:00	16:00	1244	955			2199
04:00	11	17			28	16:00	328	269			597	16:00	17:00	1371	1014			2385
04:15	23	20			43	16:15	371	256			627	17:00	18:00	1331	965			2296
04:30	16	49			65	16:30	331	230			561	18:00	19:00	892	831			1723
04:45	29	75			104	16:45	341	259			600	19:00	20:00	636	579			1215
05:00	28	67			95	17:00	359	234			593	20:00	21:00	445	429			874
05:15	44	71			115	17:15	331	289			620	21:00	22:00	384	322			706
05:30	55	121			176	17:30	333	218			551	22:00	23:00	312	182			494
05:45	74	148			222	17:45	308	224			532	23:00	00:00	186	85			271
06:00	73	116			189	18:00	225	216			441	STATISTICS						
06:15	55	122			177	18:15	230	226			456		NB	SB	EB	WB	TOTAL	
06:30	114	215			329	18:30	248	233			481	Peak Period	00:00	to	12:00			
06:45	131	276			407	18:45	189	156			345	Volume	4733		7212			11945
07:00	118	286			404	19:00	168	181			349	Peak Hour	11:00		7:30			7:30
07:15	178	408			586	19:15	183	133			316	Peak Volume	876		1806			2604
07:30	171	452			623	19:30	161	134			295	Peak Hour Factor	0.924		0.947			0.957
07:45	203	477			680	19:45	124	131			255	Peak Period	12:00	to	00:00			
08:00	207	434			641	20:00	139	136			275	Volume	9862		8075			17937
08:15	217	443			660	20:15	112	104			216	Peak Hour	16:15		15:30			16:00
08:30	200	418			618	20:30	99	88			187	Peak Volume	1402		1031			2385
08:45	214	329			543	20:45	95	101			196	Peak Hour Factor	0.945		0.958			0.951
09:00	184	280			464	21:00	129	79			208	Peak Period	07:00	to	09:00			
09:15	191	222			413	21:15	95	80			175	Volume	1508		3247			4755
09:30	168	184			352	21:30	74	88			162	Peak Hour	8:00		7:30			7:30
09:45	193	205			398	21:45	86	75			161	Peak Volume	838		1806			2604
10:00	204	187			391	22:00	78	59			137	Peak Hour Factor	0.965		0.947			0.957
10:15	169	188			357	22:15	78	54			132	Peak Period	16:00	to	18:00			
10:30	163	185			348	22:30	112	35			147	Volume	2702		1979			4681
10:45	220	214			434	22:45	44	34			78	Peak Hour	16:15		16:00			16:00
11:00	204	191			395	23:00	65	27			92	Peak Volume	1402		1014			2385
11:15	236	215			451	23:15	42	21			63	Peak Hour Factor	0.945		0.942			0.951
11:30	199	210			409	23:30	52	24			76							
11:45	237	215			452	23:45	27	13			40							
TOTALS	4733	7212	0	0	11945	TOTALS	9862	8075	0	0	17937							
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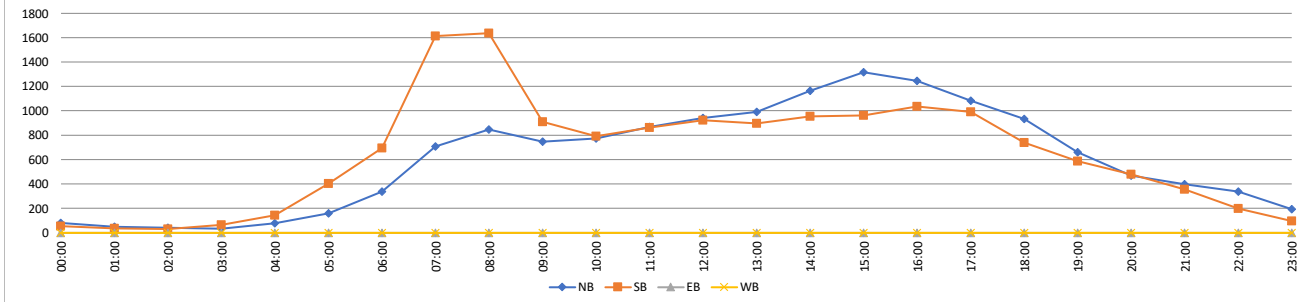
VOLUME

El Camino Real/CR S11 N/O Marron Rd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_001

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,445	15,455	0	0	29,900							
15-Minutes Interval											Hourly Intervals						
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00:00	23	22			45	12:00	232	221			453	00:00	01:00	81	53		134
00:15	17	14			31	12:15	251	212			463	01:00	02:00	50	35		85
00:30	25	7			32	12:30	237	230			467	02:00	03:00	40	31		71
00:45	16	10			26	12:45	221	259			480	03:00	04:00	35	65		100
01:00	17	11			28	13:00	257	180			437	04:00	05:00	77	143		220
01:15	14	4			18	13:15	223	264			487	05:00	06:00	158	404		562
01:30	11	9			20	13:30	267	217			484	06:00	07:00	337	694		1031
01:45	8	11			19	13:45	244	236			480	07:00	08:00	706	1613		2319
02:00	13	3			16	14:00	262	252			514	08:00	09:00	847	1636		2483
02:15	11	10			21	14:15	269	249			518	09:00	10:00	747	909		1656
02:30	9	9			18	14:30	305	218			523	10:00	11:00	773	791		1564
02:45	7	9			16	14:45	327	235			562	11:00	12:00	866	863		1729
03:00	12	9			21	15:00	331	235			566	12:00	13:00	941	922		1863
03:15	6	12			18	15:15	318	241			559	13:00	14:00	991	897		1888
03:30	12	23			35	15:30	341	247			588	14:00	15:00	1163	954		2117
03:45	5	21			26	15:45	326	240			566	15:00	16:00	1316	963		2279
04:00	12	16			28	16:00	284	256			540	16:00	17:00	1245	1036		2281
04:15	12	24			36	16:15	350	243			593	17:00	18:00	1082	990		2072
04:30	22	39			61	16:30	298	249			547	18:00	19:00	934	739		1673
04:45	31	64			95	16:45	313	288			601	19:00	20:00	661	586		1247
05:00	24	55			79	17:00	303	241			544	20:00	21:00	469	480		949
05:15	40	83			123	17:15	261	237			498	21:00	22:00	397	356		753
05:30	41	123			164	17:30	225	256			481	22:00	23:00	337	199		536
05:45	53	143			196	17:45	293	256			549	23:00	00:00	192	96		288
06:00	61	111			172	18:00	257	214			471	STATISTICS					
06:15	56	115			171	18:15	254	183			437		NB	SB	EB	WB	TOTAL
06:30	104	213			317	18:30	229	178			407	Peak Period	00:00 to 12:00				
06:45	116	255			371	18:45	194	164			358	Volume	4717	7237			11954
07:00	144	293			437	19:00	169	171			340	Peak Hour	11:00	7:30			7:30
07:15	145	383			528	19:15	172	160			332	Peak Volume	866	1820			2669
07:30	197	500			697	19:30	171	111			282	Peak Hour Factor	0.895	0.910			0.957
07:45	220	437			657	19:45	149	144			293	Peak Period	12:00 to 00:00				
08:00	225	461			686	20:00	126	148			274	Volume	9728	8218			17946
08:15	207	422			629	20:15	112	123			235	Peak Hour	14:45	16:00			15:30
08:30	209	408			617	20:30	93	89			182	Peak Volume	1317	1036			2287
08:45	206	345			551	20:45	138	120			258	Peak Hour Factor	0.966	0.899			0.964
09:00	163	249			412	21:00	108	105			213	Peak Period	07:00 to 09:00				
09:15	188	241			429	21:15	110	88			198	Volume	1553	3249			4802
09:30	205	219			424	21:30	93	84			177	Peak Hour	7:45	7:30			7:30
09:45	191	200			391	21:45	86	79			165	Peak Volume	861	1820			2669
10:00	185	178			363	22:00	99	66			165	Peak Hour Factor	0.957	0.910			0.957
10:15	174	198			372	22:15	73	55			128	Peak Period	16:00 to 18:00				
10:30	199	200			399	22:30	87	34			121	Volume	2327	2026			4353
10:45	215	215			430	22:45	78	44			122	Peak Hour	16:15	16:00			16:15
11:00	180	204			384	23:00	74	24			98	Peak Volume	1264	1036			2285
11:15	203	226			429	23:15	43	27			70	Peak Hour Factor	0.903	0.899			0.950
11:30	241	213			454	23:30	40	25			65						
11:45	242	220			462	23:45	35	20			55						
TOTALS	4717	7237	0	0	11954	TOTALS	9728	8218	0	0	17946						
SPLIT %	39%	61%	0%	0%	40%	SPLIT %	54%	46%	0%	0%	60%						



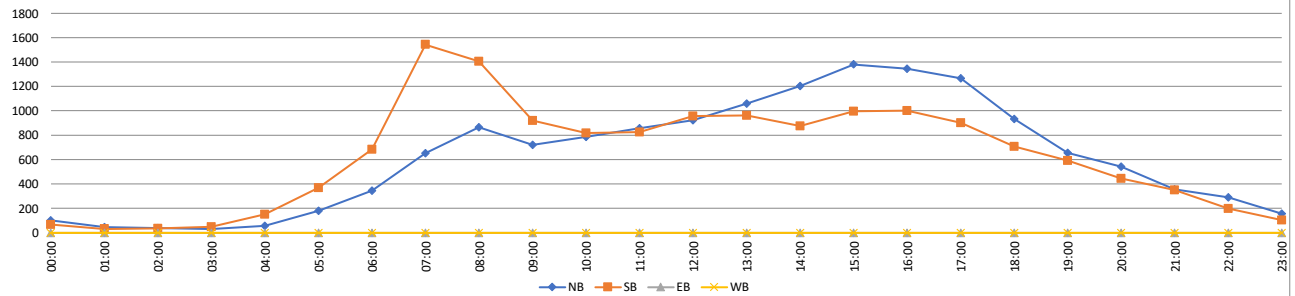
VOLUME

El Camino Real/CR S11 N/O Marron Rd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_001

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
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15-Minutes Interval											Hourly Intervals						
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00:15	22	15			37	12:15	208	227			435	01:00	02:00	46	33		79
00:30	31	16			47	12:30	240	249			489	02:00	03:00	38	36		74
00:45	17	17			34	12:45	228	252			480	03:00	04:00	32	50		82
01:00	10	4			14	13:00	246	247			493	04:00	05:00	57	151		208
01:15	12	7			19	13:15	257	227			484	05:00	06:00	180	368		548
01:30	13	9			22	13:30	256	217			473	06:00	07:00	345	683		1028
01:45	11	13			24	13:45	299	270			569	07:00	08:00	652	1543		2195
02:00	12	4			16	14:00	290	203			493	08:00	09:00	864	1406		2270
02:15	13	11			24	14:15	284	226			510	09:00	10:00	720	919		1639
02:30	8	15			23	14:30	292	234			526	10:00	11:00	786	818		1604
02:45	5	6			11	14:45	338	211			549	11:00	12:00	856	826		1682
03:00	8	10			18	15:00	288	237			525	12:00	13:00	923	957		1880
03:15	9	10			19	15:15	357	245			602	13:00	14:00	1058	961		2019
03:30	9	13			22	15:30	363	253			616	14:00	15:00	1204	874		2078
03:45	6	17			23	15:45	373	262			635	15:00	16:00	1381	997		2378
04:00	11	17			28	16:00	308	237			545	16:00	17:00	1345	1002		2347
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04:30	13	46			59	16:30	326	233			559	18:00	19:00	934	707		1641
04:45	20	66			86	16:45	350	262			612	19:00	20:00	656	593		1249
05:00	33	61			94	17:00	302	234			536	20:00	21:00	541	446		987
05:15	39	67			106	17:15	258	243			501	21:00	22:00	357	351		708
05:30	48	102			150	17:30	362	226			588	22:00	23:00	289	198		487
05:45	60	138			198	17:45	344	199			543	23:00	00:00	156	104		260
06:00	58	105			163	18:00	268	187			455	STATISTICS					
06:15	65	133			198	18:15	279	177			456	NB	SB	EB	WB	TOTAL	
06:30	104	179			283	18:30	189	196			385	Peak Period	00:00	to	12:00		
06:45	118	266			384	18:45	198	147			345	Volume	4677	6900		11577	
07:00	129	266			395	19:00	196	182			378	Peak Hour	8:00	7:15		7:30	
07:15	171	352			523	19:15	160	148			308	Peak Volume	864	1663		2459	
07:30	167	448			615	19:30	163	118			281	Peak Hour Factor	0.915	0.872		0.929	
07:45	185	477			662	19:45	137	145			282	Peak Period	12:00	to	00:00		
08:00	236	386			622	20:00	164	109			273	Volume	10110	8092		18202	
08:15	229	331			560	20:15	128	126			254	Peak Hour	15:30	15:30		15:30	
08:30	190	351			541	20:30	114	114			228	Peak Volume	1405	1022		2427	
08:45	209	338			547	20:45	135	97			232	Peak Hour Factor	0.942	0.946		0.956	
09:00	177	247			424	21:00	107	110			217	Peak Period	07:00	to	09:00		
09:15	181	214			395	21:15	89	76			165	Volume	1516	2949		4465	
09:30	182	231			413	21:30	83	98			181	Peak Hour	8:00	7:15		7:30	
09:45	180	227			407	21:45	78	67			145	Peak Volume	864	1663		2459	
10:00	197	199			396	22:00	62	48			110	Peak Hour Factor	0.915	0.872		0.929	
10:15	192	192			384	22:15	74	52			126	Peak Period	16:00	to	18:00		
10:30	195	226			421	22:30	94	52			146	Volume	2611	1904		4515	
10:45	202	201			403	22:45	59	46			105	Peak Hour	16:00	16:00		16:00	
11:00	178	182			360	23:00	45	28			73	Peak Volume	1345	1002		2347	
11:15	238	192			430	23:15	34	26			60	Peak Hour Factor	0.931	0.928		0.930	
11:30	215	204			419	23:30	43	23			66						
11:45	225	248			473	23:45	34	27			61						
TOTALS	4677	6900	0	0	11577	TOTALS	10110	8092	0	0	18202						
SPLIT %	40%	60%	0%	0%	39%	SPLIT %	56%	44%	0%	0%	61%						



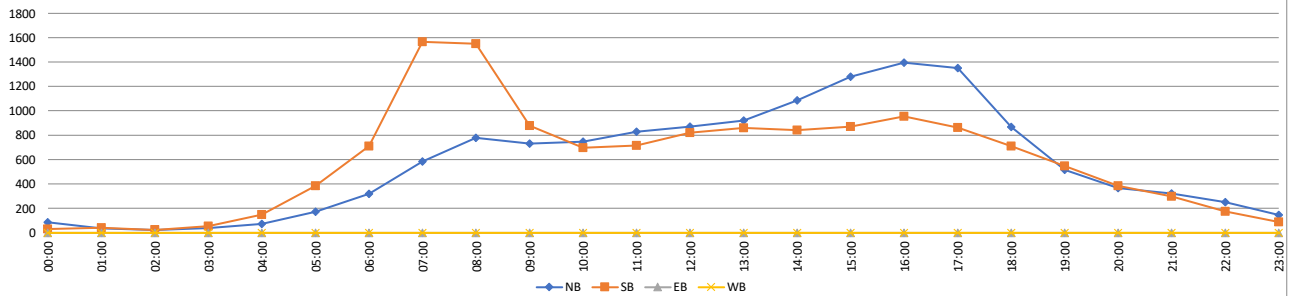
VOLUME

El Camino Real/CR S11 Bet. Marron Rd & Carlsbad Village Dr

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_002

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						13,782	14,208	0	0	27,990							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	19	9			28	12:00	214	172			386	00:00	01:00	85	31		116
00:15	16	10			26	12:15	231	196			427	01:00	02:00	36	41		77
00:30	24	6			30	12:30	216	231			447	02:00	03:00	24	24		48
00:45	26	6			32	12:45	210	220			430	03:00	04:00	38	55		93
01:00	10	5			15	13:00	217	205			422	04:00	05:00	73	149		222
01:15	7	10			17	13:15	232	229			461	05:00	06:00	171	385		556
01:30	7	12			19	13:30	247	220			467	06:00	07:00	319	711		1030
01:45	12	14			26	13:45	223	205			428	07:00	08:00	585	1566		2151
02:00	5	6			11	14:00	253	236			489	08:00	09:00	777	1550		2327
02:15	5	3			8	14:15	258	198			456	09:00	10:00	731	877		1608
02:30	8	9			17	14:30	276	216			492	10:00	11:00	747	696		1443
02:45	6	6			12	14:45	298	191			489	11:00	12:00	828	716		1544
03:00	11	9			20	15:00	275	191			466	12:00	13:00	871	819		1690
03:15	10	13			23	15:15	341	207			548	13:00	14:00	919	859		1778
03:30	5	17			22	15:30	298	237			535	14:00	15:00	1085	841		1926
03:45	12	16			28	15:45	364	235			599	15:00	16:00	1278	870		2148
04:00	7	17			24	16:00	328	251			579	16:00	17:00	1395	953		2348
04:15	17	17			34	16:15	378	235			613	17:00	18:00	1351	861		2212
04:30	21	45			66	16:30	333	218			551	18:00	19:00	867	710		1577
04:45	28	70			98	16:45	356	249			605	19:00	20:00	517	548		1065
05:00	23	62			85	17:00	377	226			603	20:00	21:00	365	385		750
05:15	37	70			107	17:15	343	249			592	21:00	22:00	322	298		620
05:30	45	114			159	17:30	329	198			527	22:00	23:00	252	174		426
05:45	66	139			205	17:45	302	188			490	23:00	00:00	146	89		235
06:00	58	107			165	18:00	221	177			398	STATISTICS					
06:15	49	119			168	18:15	233	181			414						NB
06:30	102	212			314	18:30	237	206			443	Peak Period	00:00	to	12:00		
06:45	110	273			383	18:45	176	146			322	Volume	4414		6801	11215	
07:00	104	279			383	19:00	148	165			313	Peak Hour	11:00	7:30		7:30	
07:15	144	393			537	19:15	151	124			275	Peak Volume	828	1739		2472	
07:30	156	436			592	19:30	121	132			253	Peak Hour Factor	0.912	0.949		0.958	
07:45	181	458			639	19:45	97	127			224	Peak Period	12:00	to	00:00		
08:00	188	408			596	20:00	101	118			219	Volume	9368	7407		16775	
08:15	208	437			645	20:15	96	97			193	Peak Hour	16:15	15:30		16:15	
08:30	179	398			577	20:30	89	71			160	Peak Volume	1444	958		2372	
08:45	202	307			509	20:45	79	99			178	Peak Hour Factor	0.955	0.954		0.967	
09:00	185	270			455	21:00	97	78			175	Peak Period	07:00	to	09:00		
09:15	170	221			391	21:15	79	73			152	Volume	1362	3116		4478	
09:30	174	178			352	21:30	65	71			136	Peak Hour	8:00	7:30		7:30	
09:45	202	208			410	21:45	81	76			157	Peak Volume	777	1739		2472	
10:00	184	162			346	22:00	59	54			113	Peak Hour Factor	0.934	0.949		0.958	
10:15	182	169			351	22:15	61	55			116	Peak Period	16:00	to	18:00		
10:30	176	176			352	22:30	95	32			127	Volume	2746	1814		4560	
10:45	205	189			394	22:45	37	33			70	Peak Hour	16:15	16:00		16:15	
11:00	190	184			374	23:00	52	27			79	Peak Volume	1444	953		2372	
11:15	227	163			390	23:15	32	23			55	Peak Hour Factor	0.955	0.949		0.967	
11:30	185	185			370	23:30	44	21			65						
11:45	226	184			410	23:45	18	18			36						
TOTALS	4414	6801	0	0	11215	TOTALS	9368	7407	0	0	16775						
SPLIT %	39%	61%	0%	0%	40%	SPLIT %	56%	44%	0%	0%	60%						



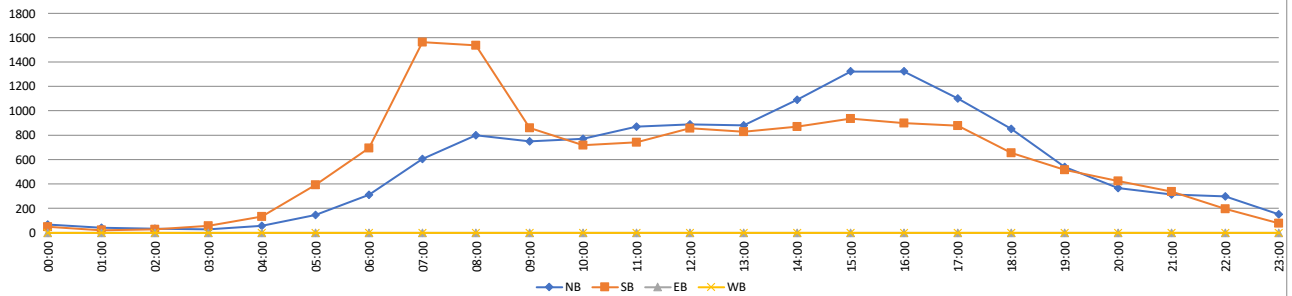
VOLUME

El Camino Real/CR S11 Bet. Marron Rd & Carlsbad Village Dr

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_002

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						13,608	14,265	0	0	27,873							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	18	19			37	12:00	223	208			431	00:00	01:00	67	50		117
00:15	12	14			26	12:15	232	194			426	01:00	02:00	41	22		63
00:30	23	8			31	12:30	219	226			445	02:00	03:00	32	29		61
00:45	14	9			23	12:45	213	228			441	03:00	04:00	29	58		87
01:00	15	7			22	13:00	242	174			416	04:00	05:00	58	132		190
01:15	12	3			15	13:15	187	234			421	05:00	06:00	147	392		539
01:30	9	3			12	13:30	234	204			438	06:00	07:00	311	695		1006
01:45	5	9			14	13:45	218	215			433	07:00	08:00	606	1563		2169
02:00	12	4			16	14:00	256	225			481	08:00	09:00	799	1535		2334
02:15	9	9			18	14:15	222	222			444	09:00	10:00	750	859		1609
02:30	5	10			15	14:30	297	196			493	10:00	11:00	770	717		1487
02:45	6	6			12	14:45	315	226			541	11:00	12:00	871	742		1613
03:00	10	8			18	15:00	329	223			552	12:00	13:00	887	856		1743
03:15	4	13			17	15:15	323	242			565	13:00	14:00	881	827		1708
03:30	11	20			31	15:30	333	223			556	14:00	15:00	1090	869		1959
03:45	4	17			21	15:45	338	248			586	15:00	16:00	1323	936		2259
04:00	11	15			26	16:00	308	225			533	16:00	17:00	1323	898		2221
04:15	9	18			27	16:15	380	215			595	17:00	18:00	1102	877		1979
04:30	17	40			57	16:30	308	222			530	18:00	19:00	852	654		1506
04:45	21	59			80	16:45	327	236			563	19:00	20:00	539	517		1056
05:00	25	55			80	17:00	289	228			517	20:00	21:00	367	424		791
05:15	34	77			111	17:15	275	214			489	21:00	22:00	315	337		652
05:30	36	119			155	17:30	228	209			437	22:00	23:00	297	197		494
05:45	52	141			193	17:45	310	226			536	23:00	00:00	151	79		230
06:00	50	107			157	18:00	262	183			445	STATISTICS					TOTAL
06:15	56	120			176	18:15	198	181			379						
06:30	93	216			309	18:30	203	153			356	Peak Period	00:00	to	12:00		
06:45	112	252			364	18:45	189	137			326	Volume	4481	6794		11275	
07:00	122	294			416	19:00	152	133			285	Peak Hour	11:00	7:30		7:30	
07:15	120	376			496	19:15	134	140			274	Peak Volume	871	1714		2486	
07:30	170	483			653	19:30	134	109			243	Peak Hour Factor	0.874	0.887		0.952	
07:45	194	410			604	19:45	119	135			254	Peak Period	12:00	to	00:00		
08:00	200	429			629	20:00	107	123			230	Volume	9127	7471		16598	
08:15	208	392			600	20:15	88	119			207	Peak Hour	15:30	15:15		15:30	
08:30	186	369			555	20:30	78	83			161	Peak Volume	1359	938		2270	
08:45	205	345			550	20:45	94	99			193	Peak Hour Factor	0.894	0.946		0.954	
09:00	150	257			407	21:00	76	102			178	Peak Period	07:00	to	09:00		
09:15	198	203			401	21:15	81	93			174	Volume	1405	3098		4503	
09:30	206	219			425	21:30	76	69			145	Peak Hour	8:00	7:30		7:30	
09:45	196	180			376	21:45	82	73			155	Peak Volume	799	1714		2486	
10:00	160	161			321	22:00	88	60			148	Peak Hour Factor	0.960	0.887		0.952	
10:15	181	191			372	22:15	62	60			122	Peak Period	16:00	to	18:00		
10:30	205	174			379	22:30	82	34			116	Volume	2425	1775		4200	
10:45	224	191			415	22:45	65	43			108	Peak Hour	16:00	16:15		16:00	
11:00	180	177			357	23:00	55	24			79	Peak Volume	1323	901		2221	
11:15	204	186			390	23:15	35	25			60	Peak Hour Factor	0.870	0.954		0.933	
11:30	238	181			419	23:30	34	15			49						
11:45	249	198			447	23:45	27	15			42						
TOTALS	4481	6794	0	0	11275	TOTALS	9127	7471	0	0	16598						
SPLIT %	40%	60%	0%	0%	40%	SPLIT %	55%	45%	0%	0%	60%						



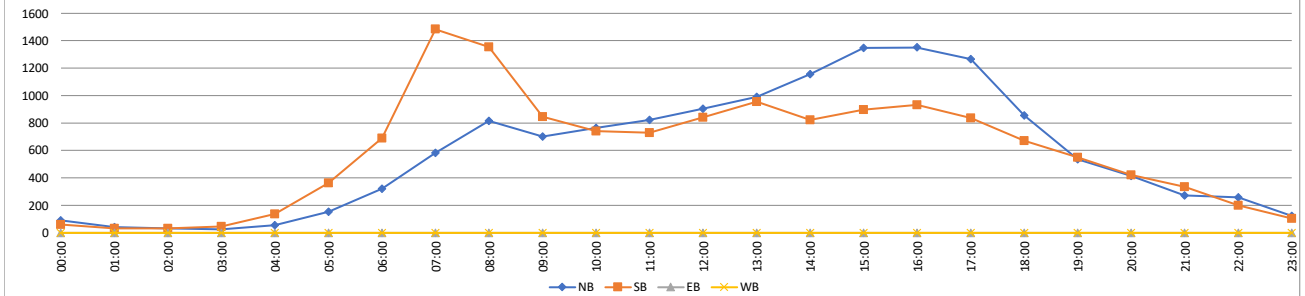
VOLUME

El Camino Real/CR S11 Bet. Marron Rd & Carlsbad Village Dr

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_002

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						13,873	14,076	0	0	27,949							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	28	17			45	12:00	231	195			426	00:00	01:00	89	59		148
00:15	19	10			29	12:15	221	207			428	01:00	02:00	41	32		73
00:30	27	17			44	12:30	242	212			454	02:00	03:00	32	32		64
00:45	15	15			30	12:45	209	226			435	03:00	04:00	25	46		71
01:00	9	4			13	13:00	226	239			465	04:00	05:00	55	137		192
01:15	12	8			20	13:15	211	249			460	05:00	06:00	153	363		516
01:30	13	6			19	13:30	249	218			467	06:00	07:00	322	689		1011
01:45	7	14			21	13:45	304	250			554	07:00	08:00	582	1484		2066
02:00	8	3			11	14:00	277	184			461	08:00	09:00	815	1353		2168
02:15	13	9			22	14:15	275	222			497	09:00	10:00	702	846		1548
02:30	6	13			19	14:30	268	224			492	10:00	11:00	764	741		1505
02:45	5	7			12	14:45	335	193			528	11:00	12:00	823	729		1552
03:00	7	9			16	15:00	284	218			502	12:00	13:00	903	840		1743
03:15	7	8			15	15:15	335	228			563	13:00	14:00	990	956		1946
03:30	6	13			19	15:30	340	222			562	14:00	15:00	1155	823		1978
03:45	5	16			21	15:45	388	229			617	15:00	16:00	1347	897		2244
04:00	10	15			25	16:00	298	222			520	16:00	17:00	1351	931		2282
04:15	10	21			31	16:15	379	245			624	17:00	18:00	1266	837		2103
04:30	15	43			58	16:30	308	212			520	18:00	19:00	854	671		1525
04:45	20	58			78	16:45	366	252			618	19:00	20:00	536	549		1085
05:00	27	64			91	17:00	318	223			541	20:00	21:00	415	421		836
05:15	32	68			100	17:15	241	230			471	21:00	22:00	273	335		608
05:30	42	102			144	17:30	381	205			586	22:00	23:00	257	200		457
05:45	52	129			181	17:45	326	179			505	23:00	00:00	123	105		228
06:00	56	114			170	18:00	254	188			442	STATISTICS					TOTAL
06:15	65	132			197	18:15	262	171			433						
06:30	88	179			267	18:30	160	171			331	Peak Period	00:00	to	12:00	10914	
06:45	113	264			377	18:45	178	141			319	Volume	4403	6511			
07:00	110	272			382	19:00	172	165			337	Peak Hour	11:00	7:15	7:30	2353	
07:15	152	338			490	19:15	123	142			265	Peak Volume	823	1584			
07:30	144	429			573	19:30	130	119			249	Peak Hour Factor	0.957	0.890	0.947	17035	
07:45	176	445			621	19:45	111	123			234	Peak Period	12:00	to	00:00		2323
08:00	227	372			599	20:00	118	103			221	Volume	9470	7565			
08:15	225	335			560	20:15	98	117			215	Peak Hour	15:30	13:00	15:30	0.931	
08:30	178	332			510	20:30	88	113			201	Peak Volume	1405	956			
08:45	185	314			499	20:45	111	88			199	Peak Hour Factor	0.905	0.956			
09:00	156	231			387	21:00	76	99			175	Peak Period	07:00	to	09:00	4234	
09:15	175	198			373	21:15	72	75			147	Volume	1397	2837			
09:30	184	206			390	21:30	64	90			154	Peak Hour	8:00	7:15	7:30	2353	
09:45	187	211			398	21:45	61	71			132	Peak Volume	815	1584			
10:00	179	187			366	22:00	57	54			111	Peak Hour Factor	0.898	0.890	0.947	4385	
10:15	197	180			377	22:15	70	48			118	Peak Period	16:00	to	18:00		16:15
10:30	189	193			382	22:30	76	48			124	Volume	2617	1768			
10:45	199	181			380	22:45	54	50			104	Peak Hour	16:15	16:15	16:15	2303	
11:00	188	169			357	23:00	36	32			68	Peak Volume	1371	932			
11:15	209	157			366	23:15	24	25			49	Peak Hour Factor	0.904	0.925	0.923	49	
11:30	211	174			385	23:30	39	23			62	Peak Period	16:00	to	18:00		49
11:45	215	229			444	23:45	24	25			49	Volume	2617	1768			
TOTALS	4403	6511	0	0	10914	TOTALS	9470	7565	0	0	17035						
SPLIT %	40%	60%	0%	0%	39%	SPLIT %	56%	44%	0%	0%	61%						



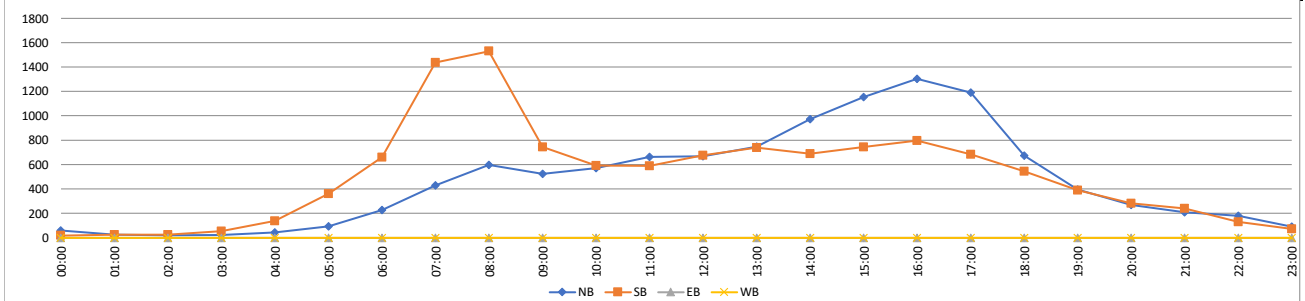
VOLUME

El Camino Real/CR S11 Bet. Carlsbad Village Dr & Tamarack Ave

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_003

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						11,122	12,163	0	0	23,285							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	14	4			18	12:00	177	154			331	00:00	01:00	59	19		78
00:15	12	3			15	12:15	188	163			351	01:00	02:00	24	26		50
00:30	18	8			26	12:30	148	188			336	02:00	03:00	20	25		45
00:45	15	4			19	12:45	156	172			328	03:00	04:00	23	55		78
01:00	7	5			12	13:00	195	173			368	04:00	05:00	43	139		182
01:15	6	5			11	13:15	166	193			359	05:00	06:00	94	361		455
01:30	3	7			10	13:30	210	199			409	06:00	07:00	226	659		885
01:45	8	9			17	13:45	176	175			351	07:00	08:00	428	1437		1865
02:00	3	7			10	14:00	179	188			367	08:00	09:00	596	1530		2126
02:15	4	2			6	14:15	231	155			386	09:00	10:00	524	744		1268
02:30	7	10			17	14:30	256	206			462	10:00	11:00	572	592		1164
02:45	6	6			12	14:45	307	139			446	11:00	12:00	662	588		1250
03:00	9	9			18	15:00	262	189			451	12:00	13:00	669	677		1346
03:15	6	12			18	15:15	301	156			457	13:00	14:00	747	740		1487
03:30	2	19			21	15:30	265	211			476	14:00	15:00	973	688		1661
03:45	6	15			21	15:45	324	189			513	15:00	16:00	1152	745		1897
04:00	6	18			24	16:00	291	199			490	16:00	17:00	1303	796		2099
04:15	11	16			27	16:15	395	184			579	17:00	18:00	1189	684		1873
04:30	14	37			51	16:30	286	195			481	18:00	19:00	674	545		1219
04:45	12	68			80	16:45	331	218			549	19:00	20:00	396	389		785
05:00	9	57			66	17:00	343	178			521	20:00	21:00	268	282		550
05:15	21	77			98	17:15	298	201			499	21:00	22:00	209	240		449
05:30	24	109			133	17:30	299	166			465	22:00	23:00	181	130		311
05:45	40	118			158	17:45	249	139			388	23:00	00:00	90	72		162
06:00	35	103			138	18:00	176	160			336	STATISTICS					
06:15	37	112			149	18:15	210	119			329						
06:30	70	208			278	18:30	151	153			304	Peak Period	00:00	to	12:00		
06:45	84	236			320	18:45	137	113			250	Volume	3271		6175	9446	
07:00	70	258			328	19:00	113	116			229	Peak Hour	11:00		7:30	7:30	
07:15	99	342			441	19:15	125	103			228	Peak Volume	662		1733	2330	
07:30	116	376			492	19:30	81	86			167	Peak Hour Factor	0.890		0.940	0.922	
07:45	143	461			604	19:45	77	84			161	Peak Period	12:00	to	00:00		
08:00	164	438			602	20:00	70	84			154	Volume	7851		5988	13839	
08:15	174	458			632	20:15	71	70			141	Peak Hour	16:15		16:00	16:15	
08:30	120	336			456	20:30	59	54			113	Peak Volume	1355		796	2130	
08:45	138	298			436	20:45	68	74			142	Peak Hour Factor	0.858		0.913	0.920	
09:00	137	229			366	21:00	73	65			138	Peak Period	07:00	to	09:00		
09:15	124	183			307	21:15	45	62			107	Volume	1024		2967	3991	
09:30	117	158			275	21:30	52	59			111	Peak Hour	7:45		7:30	7:30	
09:45	146	174			320	21:45	39	54			93	Peak Volume	601		1733	2330	
10:00	139	138			277	22:00	39	50			89	Peak Hour Factor	0.864		0.940	0.922	
10:15	147	151			298	22:15	37	34			71	Peak Period	16:00	to	18:00		
10:30	127	147			274	22:30	65	24			89	Volume	2492		1480	3972	
10:45	159	156			315	22:45	40	22			62	Peak Hour	16:15		16:00	16:15	
11:00	151	151			302	23:00	34	19			53	Peak Volume	1355		796	2130	
11:15	179	124			303	23:15	23	19			42	Peak Hour Factor	0.858		0.913	0.920	
11:30	146	165			311	23:30	20	20			40						
11:45	186	148			334	23:45	13	14			27						
TOTALS	3271	6175	0	0	9446	TOTALS	7851	5988	0	0	13839						
SPLIT %	35%	65%	0%	0%	41%	SPLIT %	57%	43%	0%	0%	59%						



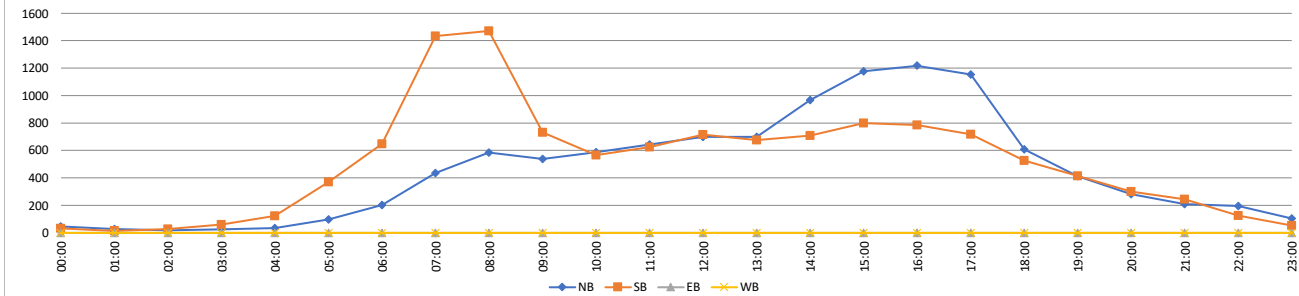
VOLUME

El Camino Real/CR S11 Bet. Carlsbad Village Dr & Tamarack Ave

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_003

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS					
						10,959		12,158		0		0		23,117															
15-Minutes Interval												Hourly Intervals																	
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL												
00:00	12	14			26	12:00	174	168			342	00:00	01:00	46	32		78												
00:15	8	9			17	12:15	185	162			347	01:00	02:00	26	15		41												
00:30	20	3			23	12:30	157	201			358	02:00	03:00	20	27		47												
00:45	6	6			12	12:45	183	183			366	03:00	04:00	24	59		83												
01:00	9	3			12	13:00	172	142			314	04:00	05:00	35	122		157												
01:15	7	4			11	13:15	167	212			379	05:00	06:00	96	370		466												
01:30	7	2			9	13:30	181	165			346	06:00	07:00	203	648		851												
01:45	3	6			9	13:45	179	157			336	07:00	08:00	434	1433		1867												
02:00	8	2			10	14:00	199	184			383	08:00	09:00	585	1471		2056												
02:15	5	9			14	14:15	190	183			373	09:00	10:00	538	731		1269												
02:30	4	9			13	14:30	278	152			430	10:00	11:00	586	566		1152												
02:45	3	7			10	14:45	300	190			490	11:00	12:00	642	624		1266												
03:00	9	7			16	15:00	244	199			443	12:00	13:00	699	714		1413												
03:15	5	11			16	15:15	278	194			472	13:00	14:00	699	676		1375												
03:30	5	21			26	15:30	313	187			500	14:00	15:00	967	709		1676												
03:45	5	20			25	15:45	342	220			562	15:00	16:00	1177	800		1977												
04:00	11	12			23	16:00	297	184			481	16:00	17:00	1218	786		2004												
04:15	5	15			20	16:15	332	215			547	17:00	18:00	1154	717		1871												
04:30	10	36			46	16:30	283	174			457	18:00	19:00	607	525		1132												
04:45	9	59			68	16:45	306	213			519	19:00	20:00	411	414		825												
05:00	18	54			72	17:00	322	190			512	20:00	21:00	282	299		581												
05:15	16	78			94	17:15	313	187			500	21:00	22:00	210	243		453												
05:30	21	121			142	17:30	280	174			454	22:00	23:00	196	124		320												
05:45	41	117			158	17:45	239	166			405	23:00	00:00	104	53		157												
06:00	35	98			133	18:00	159	145			304	STATISTICS																	
06:15	36	120			156	18:15	154	159			313							NB	SB	EB	WB	TOTAL							
06:30	67	202			269	18:30	166	115			281	Peak Period	00:00	to	12:00														
06:45	65	228			293	18:45	128	106			234	Volume	3235	6098		9333													
07:00	76	245			321	19:00	108	112			220	Peak Hour	11:00	7:30		7:30													
07:15	86	340			426	19:15	106	95			201	Peak Volume	642	1691		2288													
07:30	119	433			552	19:30	108	87			195	Peak Hour Factor	0.827	0.952		0.942													
07:45	153	415			568	19:45	89	120			209	Peak Period	12:00	to	00:00														
08:00	163	444			607	20:00	71	92			163	Volume	7724	6060		13784													
08:15	162	399			561	20:15	85	75			160	Peak Hour	15:30	15:30		15:30													
08:30	134	332			466	20:30	52	64			116	Peak Volume	1284	806		2090													
08:45	126	296			422	20:45	74	68			142	Peak Hour Factor	0.939	0.916		0.930													
09:00	118	214			332	21:00	63	65			128	Peak Period	07:00	to	09:00														
09:15	164	183			347	21:15	53	68			121	Volume	1019	2904		3923													
09:30	132	169			301	21:30	44	57			101	Peak Hour	7:45	7:30		7:30													
09:45	124	165			289	21:45	50	53			103	Peak Volume	612	1691		2288													
10:00	122	119			241	22:00	51	44			95	Peak Hour Factor	0.939	0.952		0.942													
10:15	159	163			322	22:15	40	34			74	Peak Period	16:00	to	18:00														
10:30	139	145			284	22:30	61	26			87	Volume	2372	1503		3875													
10:45	166	139			305	22:45	44	20			64	Peak Hour	16:15	16:15		16:15													
11:00	136	141			277	23:00	38	16			54	Peak Volume	1243	792		2035													
11:15	138	168			306	23:15	28	16			44	Peak Hour Factor	0.936	0.921		0.930													
11:30	174	164			338	23:30	22	9			31																		
11:45	194	151			345	23:45	16	12			28																		
TOTALS	3235	6098	0	0	9333	TOTALS	7724	6060	0	0	13784																		
SPLIT %	35%	65%	0%	0%	40%	SPLIT %	56%	44%	0%	0%	60%																		



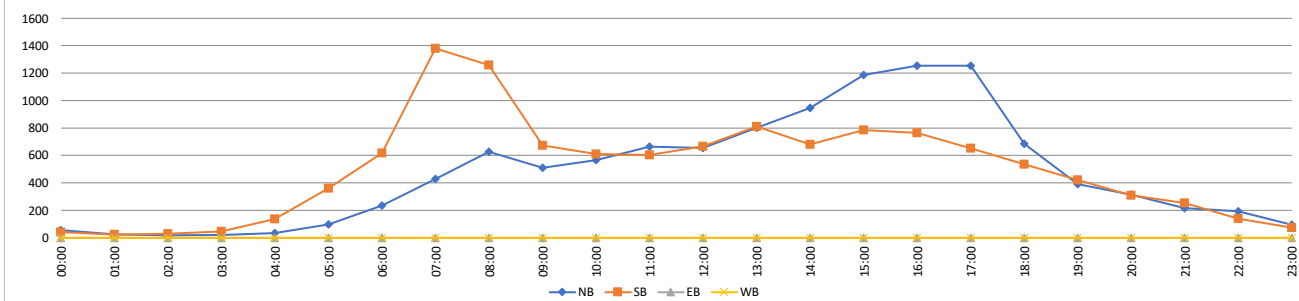
VOLUME

El Camino Real/CR S11 Bet. Carlsbad Village Dr & Tamarack Ave

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_003

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						11,267	11,869	0	0	23,136								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	14	11			25	12:00	176	155			331	00:00	01:00	54	42		96	
00:15	11	7			18	12:15	162	159			321	01:00	02:00	25	24		49	
00:30	18	13			31	12:30	169	185			354	02:00	03:00	19	29		48	
00:45	11	11			22	12:45	148	167			315	03:00	04:00	20	46		66	
01:00	4	1			5	13:00	205	211			416	04:00	05:00	35	136		171	
01:15	6	5			11	13:15	165	217			382	05:00	06:00	98	361		459	
01:30	10	7			17	13:30	190	192			382	06:00	07:00	234	618		852	
01:45	5	11			16	13:45	241	190			431	07:00	08:00	428	1380		1808	
02:00	5	3			8	14:00	196	148			344	08:00	09:00	626	1258		1884	
02:15	6	8			14	14:15	255	192			447	09:00	10:00	510	673		1183	
02:30	3	10			13	14:30	192	177			369	10:00	11:00	566	609		1175	
02:45	5	8			13	14:45	302	162			464	11:00	12:00	664	603		1267	
03:00	7	10			17	15:00	256	213			469	12:00	13:00	655	666		1321	
03:15	5	7			12	15:15	275	179			454	13:00	14:00	801	810		1611	
03:30	3	12			15	15:30	313	214			527	14:00	15:00	945	679		1624	
03:45	5	17			22	15:45	343	180			523	15:00	16:00	1187	786		1973	
04:00	6	15			21	16:00	278	177			455	16:00	17:00	1254	765		2019	
04:15	6	19			25	16:15	359	209			568	17:00	18:00	1253	652		1905	
04:30	11	40			51	16:30	320	165			485	18:00	19:00	685	535		1220	
04:45	12	62			74	16:45	297	214			511	19:00	20:00	391	421		812	
05:00	18	64			82	17:00	320	181			501	20:00	21:00	315	310		625	
05:15	18	72			90	17:15	311	185			496	21:00	22:00	216	254		470	
05:30	24	105			129	17:30	343	153			496	22:00	23:00	192	138		330	
05:45	38	120			158	17:45	279	133			412	23:00	00:00	94	74		168	
06:00	38	88			126	18:00	208	147			355	STATISTICS						
06:15	48	124			172	18:15	212	148			360	Peak Period		NB	SB	EB	WB	TOTAL
06:30	68	175			243	18:30	144	123			267	Volume		00:00	to	12:00		
06:45	80	231			311	18:45	121	117			238	Peak Hour		11:00	7:30			9058
07:00	76	258			334	19:00	116	135			251	Peak Volume		664	1544			7:30
07:15	103	299			402	19:15	86	107			193	Peak Hour Factor		0.960	0.908			2134
07:30	100	398			498	19:30	108	83			191	Peak Period		12:00	to	00:00		0.929
07:45	149	425			574	19:45	81	96			177	Volume		7988	6090			14078
08:00	164	393			557	20:00	87	76			163	Peak Hour		15:45	13:00			15:30
08:15	177	328			505	20:15	77	90			167	Peak Volume		1300	810			2073
08:30	136	275			411	20:30	72	83			155	Peak Hour Factor		0.905	0.933			0.912
08:45	149	262			411	20:45	79	61			140	Peak Period		07:00	to	09:00		
09:00	117	205			322	21:00	55	75			130	Volume		1054	2638			3692
09:15	120	175			295	21:15	61	65			126	Peak Hour		7:45	7:30			7:30
09:30	144	123			267	21:30	47	50			97	Peak Volume		626	1544			2134
09:45	129	170			299	21:45	53	64			117	Peak Hour Factor		0.884	0.908			0.929
10:00	151	150			301	22:00	46	48			94	Peak Period		16:00	to	18:00		
10:15	145	143			288	22:15	49	34			83	Volume		2507	1417			3924
10:30	121	157			278	22:30	59	31			90	Peak Hour		16:15	16:15			16:15
10:45	149	159			308	22:45	38	25			63	Peak Volume		1296	769			2065
11:00	173	130			303	23:00	28	21			49	Peak Hour Factor		0.903	0.898			0.909
11:15	161	115			276	23:15	21	18			39							
11:30	167	189			356	23:30	24	11			35							
11:45	163	169			332	23:45	21	24			45							
TOTALS	3279	5779	0	0	9058	TOTALS	7988	6090	0	0	14078							
SPLIT %	36%	64%	0%	0%	39%	SPLIT %	57%	43%	0%	0%	61%							



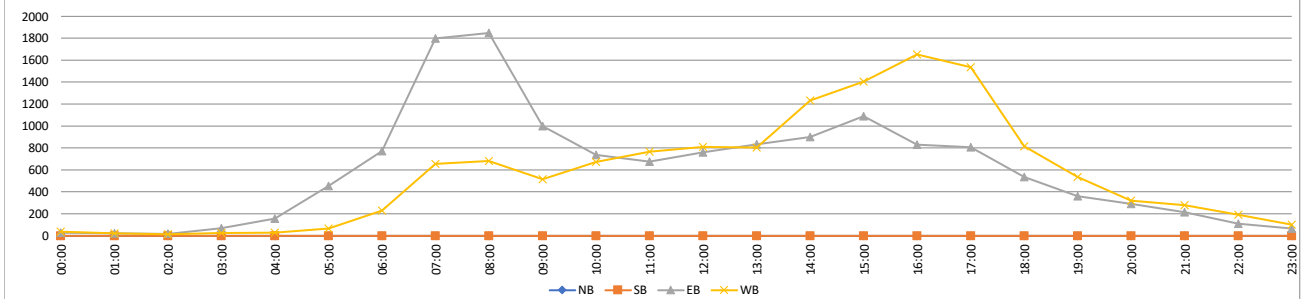
VOLUME

El Camino Real/CR S11 Bet. Tamarack Ave & Cannon Rd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_004

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	14,370	13,386	27,756								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	11	18	12:00			181	208	389	00:00	01:00			27	36	63
00:15			6	10	16	12:15			162	210	372	01:00	02:00			23	23	46
00:30			6	10	16	12:30			211	196	407	02:00	03:00			18	14	32
00:45			8	5	13	12:45			207	195	402	03:00	04:00			68	25	93
01:00			6	6	12	13:00			234	157	391	04:00	05:00			157	27	184
01:15			7	6	13	13:15			211	214	425	05:00	06:00			453	65	518
01:30			3	4	7	13:30			206	200	406	06:00	07:00			770	228	998
01:45			7	7	14	13:45			182	232	414	07:00	08:00			1797	656	2453
02:00			5	2	7	14:00			174	299	473	08:00	09:00			1847	682	2529
02:15			3	6	9	14:15			217	289	506	09:00	10:00			1000	516	1516
02:30			2	4	6	14:30			265	315	580	10:00	11:00			736	673	1409
02:45			8	2	10	14:45			244	329	573	11:00	12:00			675	765	1440
03:00			8	11	19	15:00			237	299	536	12:00	13:00			761	809	1570
03:15			16	4	20	15:15			220	306	526	13:00	14:00			833	803	1636
03:30			21	5	26	15:30			312	385	697	14:00	15:00			900	1232	2132
03:45			23	5	28	15:45			321	414	735	15:00	16:00			1090	1404	2494
04:00			10	4	14	16:00			202	398	600	16:00	17:00			829	1652	2481
04:15			24	6	30	16:15			215	431	646	17:00	18:00			806	1536	2342
04:30			47	7	54	16:30			228	401	629	18:00	19:00			536	815	1351
04:45			76	10	86	16:45			184	422	606	19:00	20:00			360	536	896
05:00			62	10	72	17:00			200	419	619	20:00	21:00			290	320	610
05:15			99	12	111	17:15			227	415	642	21:00	22:00			216	278	494
05:30			121	25	146	17:30			188	389	577	22:00	23:00			111	190	301
05:45			171	18	189	17:45			191	313	504	23:00	00:00			67	101	168
06:00			132	34	166	18:00			152	253	405	STATISTICS						
06:15			161	53	214	18:15			141	216	357						NB	SB
06:30			182	77	259	18:30			143	176	319	Peak Period	00:00	to	12:00			
06:45			295	64	359	18:45			100	170	270	Volume				7571	3710	11281
07:00			315	101	416	19:00			104	161	265	Peak Hour				7:30	7:30	7:30
07:15			395	121	516	19:15			106	113	219	Peak Volume				2121	834	2955
07:30			444	229	673	19:30			82	118	200	Peak Hour Factor				0.825	0.837	0.871
07:45			643	205	848	19:45			68	144	212	Peak Period	12:00	to	00:00			
08:00			557	249	806	20:00			60	75	135	Volume				6799	9676	16475
08:15			477	151	628	20:15			71	84	155	Peak Hour				15:00	16:15	15:30
08:30			432	153	585	20:30			84	83	167	Peak Volume				1090	1673	2678
08:45			381	129	510	20:45			75	78	153	Peak Hour Factor				0.849	0.970	0.911
09:00			300	113	413	21:00			64	100	164	Peak Period	07:00	to	09:00			
09:15			250	133	383	21:15			64	79	143	Volume				3644	1338	4982
09:30			244	142	386	21:30			50	51	101	Peak Hour				7:30	7:30	7:30
09:45			206	128	334	21:45			38	48	86	Peak Volume				2121	834	2955
10:00			186	146	332	22:00			44	41	85	Peak Hour Factor				0.825	0.837	0.871
10:15			155	174	329	22:15			25	53	78	Peak Period	16:00	to	18:00			
10:30			178	188	366	22:30			22	65	87	Volume				1635	3188	4823
10:45			217	165	382	22:45			20	31	51	Peak Hour				16:30	16:15	16:15
11:00			152	169	321	23:00			22	38	60	Peak Volume				839	1673	2500
11:15			173	206	379	23:15			16	20	36	Peak Hour Factor				0.920	0.970	0.967
11:30			167	174	341	23:30			15	27	42							
11:45			183	216	399	23:45			14	16	30							
TOTALS	0	0	7571	3710	11281	TOTALS	0	0	6799	9676	16475							
SPLIT %	0%	0%	67%	33%	41%	SPLIT %	0%	0%	41%	59%	59%							



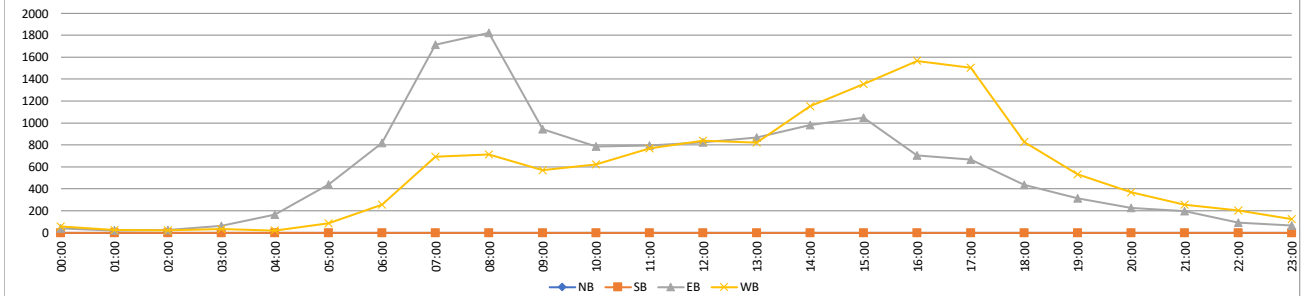
VOLUME

El Camino Real/CR S11 Bet. Tamarack Ave & Cannon Rd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_004

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	14,049	13,409	27,458								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			17	18	35	12:00			203	226	429	00:00	01:00		41	56	97	
00:15			13	9	22	12:15			211	213	424	01:00	02:00		21	26	47	
00:30			8	12	20	12:30			172	219	391	02:00	03:00		25	23	48	
00:45			3	17	20	12:45			239	179	418	03:00	04:00		62	34	96	
01:00			8	5	13	13:00			231	187	418	04:00	05:00		166	22	188	
01:15			5	8	13	13:15			189	191	380	05:00	06:00		438	85	523	
01:30			3	6	9	13:30			256	211	467	06:00	07:00		817	256	1073	
01:45			5	7	12	13:45			192	231	423	07:00	08:00		1712	694	2406	
02:00			3	3	6	14:00			199	289	488	08:00	09:00		1821	712	2533	
02:15			5	9	14	14:15			212	263	475	09:00	10:00		943	569	1512	
02:30			5	8	13	14:30			285	325	610	10:00	11:00		786	623	1409	
02:45			12	3	15	14:45			286	276	562	11:00	12:00		794	768	1562	
03:00			5	7	12	15:00			225	275	500	12:00	13:00		825	837	1662	
03:15			11	6	17	15:15			258	330	588	13:00	14:00		868	820	1688	
03:30			23	11	34	15:30			298	344	642	14:00	15:00		982	1153	2135	
03:45			23	10	33	15:45			266	404	670	15:00	16:00		1047	1353	2400	
04:00			16	6	22	16:00			180	392	572	16:00	17:00		704	1566	2270	
04:15			23	4	27	16:15			179	365	544	17:00	18:00		666	1504	2170	
04:30			42	4	46	16:30			193	402	595	18:00	19:00		437	827	1264	
04:45			85	8	93	16:45			152	407	559	19:00	20:00		313	531	844	
05:00			74	20	94	17:00			153	406	559	20:00	21:00		226	368	594	
05:15			98	20	118	17:15			201	387	588	21:00	22:00		196	254	450	
05:30			105	20	125	17:30			161	389	550	22:00	23:00		93	204	297	
05:45			161	25	186	17:45			151	322	473	23:00	00:00		66	124	190	
06:00			131	38	169	18:00			131	224	355	STATISTICS						
06:15			151	52	203	18:15			110	228	338							
06:30			234	83	317	18:30			106	207	313	Peak Period	00:00	to	12:00			
06:45			301	83	384	18:45			90	168	258	Volume				7626	3868	11494
07:00			275	82	357	19:00			93	166	259	Peak Hour				7:30	7:30	7:30
07:15			387	142	529	19:15			90	136	226	Peak Volume				2093	877	2970
07:30			470	226	696	19:30			83	120	203	Peak Hour Factor				0.902	0.899	0.901
07:45			580	244	824	19:45			47	109	156	Peak Period	12:00	to	00:00			
08:00			576	232	808	20:00			73	111	184	Volume				6423	9541	15964
08:15			467	175	642	20:15			59	90	149	Peak Hour				14:45	16:30	15:15
08:30			413	147	560	20:30			44	94	138	Peak Volume				1067	1602	2472
08:45			365	158	523	20:45			50	73	123	Peak Hour Factor				0.895	0.984	0.922
09:00			267	131	398	21:00			59	61	120	Peak Period	07:00	to	09:00			
09:15			209	138	347	21:15			40	81	121	Volume				3533	1406	4939
09:30			224	138	362	21:30			47	55	102	Peak Hour				7:30	7:30	7:30
09:45			243	162	405	21:45			50	57	107	Peak Volume				2093	877	2970
10:00			205	129	334	22:00			40	50	90	Peak Hour Factor				0.902	0.899	0.901
10:15			210	146	356	22:15			16	58	74	Peak Period	16:00	to	18:00			
10:30			191	182	373	22:30			22	58	80	Volume				1370	3070	4440
10:45			180	166	346	22:45			15	38	53	Peak Hour				16:00	16:30	16:30
11:00			168	182	350	23:00			23	51	74	Peak Volume				704	1602	2301
11:15			206	187	393	23:15			17	28	45	Peak Hour Factor				0.912	0.984	0.967
11:30			212	199	411	23:30			15	29	44							
11:45			208	200	408	23:45			11	16	27							
TOTALS	0	0	7626	3868	11494	TOTALS	0	0	6423	9541	15964							
SPLIT %	0%	0%	66%	34%	42%	SPLIT %	0%	0%	40%	60%	58%							



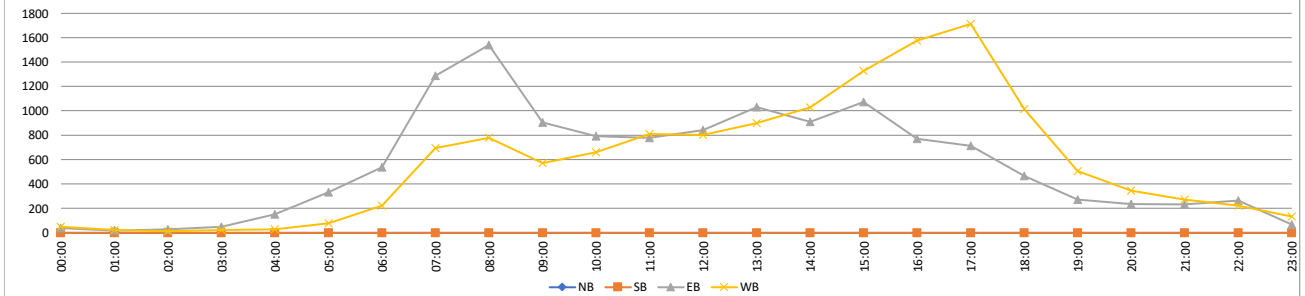
VOLUME

El Camino Real/CR S11 Bet. Tamarack Ave & Cannon Rd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_004

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	13,327	13,781	27,108								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			11	16	27	12:00			217	177	394	00:00	01:00		39	50	89	
00:15			17	10	27	12:15			190	205	395	01:00	02:00		19	23	42	
00:30			7	12	19	12:30			196	217	413	02:00	03:00		29	13	42	
00:45			4	12	16	12:45			237	203	440	03:00	04:00		50	22	72	
01:00			6	5	11	13:00			244	239	483	04:00	05:00		150	28	178	
01:15			5	8	13	13:15			198	248	446	05:00	06:00		331	77	408	
01:30			3	7	10	13:30			283	224	507	06:00	07:00		537	221	758	
01:45			5	3	8	13:45			305	187	492	07:00	08:00		1288	695	1983	
02:00			6	2	8	14:00			240	205	445	08:00	09:00		1539	777	2316	
02:15			5	4	9	14:15			173	246	419	09:00	10:00		905	570	1475	
02:30			11	3	14	14:30			250	286	536	10:00	11:00		792	661	1453	
02:45			7	4	11	14:45			245	291	536	11:00	12:00		777	810	1587	
03:00			6	7	13	15:00			231	275	506	12:00	13:00		840	802	1642	
03:15			9	4	13	15:15			263	288	551	13:00	14:00		1030	898	1928	
03:30			14	6	20	15:30			291	363	654	14:00	15:00		908	1028	1936	
03:45			21	5	26	15:45			288	401	689	15:00	16:00		1073	1327	2400	
04:00			23	4	27	16:00			205	384	589	16:00	17:00		771	1576	2347	
04:15			21	6	27	16:15			180	429	609	17:00	18:00		712	1713	2425	
04:30			47	5	52	16:30			201	360	561	18:00	19:00		466	1013	1479	
04:45			59	13	72	16:45			185	403	588	19:00	20:00		271	506	777	
05:00			60	10	70	17:00			198	427	625	20:00	21:00		235	344	579	
05:15			66	17	83	17:15			215	464	679	21:00	22:00		233	272	505	
05:30			88	24	112	17:30			157	417	574	22:00	23:00		264	222	486	
05:45			117	26	143	17:45			142	405	547	23:00	00:00		68	133	201	
06:00			93	33	126	18:00			146	312	458	STATISTICS						
06:15			107	37	144	18:15			106	314	420	Peak Period		NB	SB	EB	WB	TOTAL
06:30			137	82	219	18:30			114	220	334	00:00	to	12:00				
06:45			200	69	269	18:45			100	167	267	Volume			6456	3947	10403	
07:00			212	102	314	19:00			84	163	247	Peak Hour			7:45	7:30	7:30	
07:15			300	148	448	19:15			73	114	187	Peak Volume			1653	898	2534	
07:30			368	213	581	19:30			66	121	187	Peak Hour Factor			0.910	0.887	0.896	
07:45			408	232	640	19:45			48	108	156	Peak Period		12:00	to	00:00		
08:00			454	253	707	20:00			52	94	146	Volume			6871	9834	16705	
08:15			406	200	606	20:15			67	98	165	Peak Hour			15:00	17:00	15:30	
08:30			385	169	554	20:30			61	81	142	Peak Volume			1073	1713	2541	
08:45			294	155	449	20:45			55	71	126	Peak Hour Factor			0.922	0.923	0.922	
09:00			237	132	369	21:00			50	88	138	Peak Period		07:00	to	09:00		
09:15			250	129	379	21:15			34	74	108	Volume			2827	1472	4299	
09:30			213	156	369	21:30			54	67	121	Peak Hour			7:45	7:30	7:30	
09:45			205	153	358	21:45			95	43	138	Peak Volume			1653	898	2534	
10:00			213	156	369	22:00			136	51	187	Peak Hour Factor			0.910	0.887	0.896	
10:15			196	179	375	22:15			50	65	115	Peak Period		16:00	to	18:00		
10:30			199	157	356	22:30			47	71	118	Volume			1483	3289	4772	
10:45			184	169	353	22:45			31	35	66	Peak Hour			16:30	17:00	16:45	
11:00			180	199	379	23:00			22	52	74	Peak Volume			799	1713	2466	
11:15			203	202	405	23:15			15	37	52	Peak Hour Factor			0.929	0.923	0.908	
11:30			201	208	409	23:30			18	22	40							
11:45			193	201	394	23:45			13	22	35							
TOTALS	0	0	6456	3947	10403	TOTALS	0	0	6871	9834	16705							
SPLIT %	0%	0%	62%	38%	38%	SPLIT %	0%	0%	41%	59%	62%							



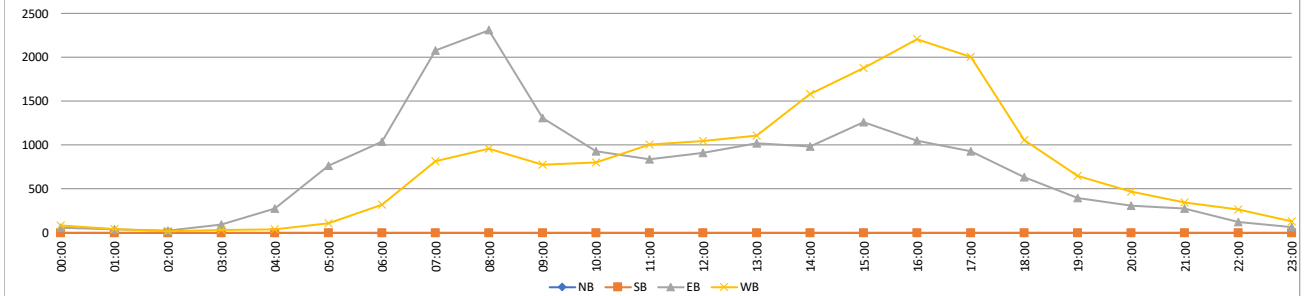
VOLUME

El Camino Real/CR S11 Bet. Cannon Rd & College Blvd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_005

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	17,687	17,715	35,402							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			18	29	47	12:00			240	253	493	00:00	01:00		57	81	138
00:15			19	17	36	12:15			199	293	492	01:00	02:00		37	43	80
00:30			8	19	27	12:30			225	240	465	02:00	03:00		25	19	44
00:45			12	16	28	12:45			247	259	506	03:00	04:00		93	31	124
01:00			12	14	26	13:00			264	248	512	04:00	05:00		277	39	316
01:15			8	12	20	13:15			269	269	538	05:00	06:00		764	109	873
01:30			7	8	15	13:30			265	303	568	06:00	07:00		1036	320	1356
01:45			10	9	19	13:45			221	286	507	07:00	08:00		2074	815	2889
02:00			6	6	12	14:00			220	355	575	08:00	09:00		2308	956	3264
02:15			4	6	10	14:15			287	347	634	09:00	10:00		1306	775	2081
02:30			4	4	8	14:30			250	452	702	10:00	11:00		928	799	1727
02:45			11	3	14	14:45			227	427	654	11:00	12:00		836	1005	1841
03:00			15	13	28	15:00			260	438	698	12:00	13:00		911	1045	1956
03:15			20	8	28	15:15			254	420	674	13:00	14:00		1019	1106	2125
03:30			18	5	23	15:30			320	548	868	14:00	15:00		984	1581	2565
03:45			40	5	45	15:45			425	470	895	15:00	16:00		1259	1876	3135
04:00			28	8	36	16:00			261	541	802	16:00	17:00		1049	2206	3255
04:15			34	5	39	16:15			259	551	810	17:00	18:00		926	2002	2928
04:30			76	15	91	16:30			274	557	831	18:00	19:00		632	1055	1687
04:45			139	11	150	16:45			255	557	812	19:00	20:00		395	648	1043
05:00			100	18	118	17:00			246	579	825	20:00	21:00		308	467	775
05:15			173	22	195	17:15			257	557	814	21:00	22:00		275	344	619
05:30			197	39	236	17:30			233	488	721	22:00	23:00		122	263	385
05:45			294	30	324	17:45			190	378	568	23:00	00:00		66	130	196
06:00			171	48	219	18:00			187	320	507	STATISTICS					
06:15			237	70	307	18:15			168	295	463						
06:30			244	107	351	18:30			146	229	375	Peak Period	00:00 to 12:00				
06:45			384	95	479	18:45			131	211	342	Volume			9741	4992	14733
07:00			372	127	499	19:00			117	200	317	Peak Hour			7:45	7:30	7:30
07:15			498	181	679	19:15			115	156	271	Peak Volume			2425	1100	3521
07:30			577	212	789	19:30			99	151	250	Peak Hour Factor			0.967	0.806	0.916
07:45			627	295	922	19:45			64	141	205	Peak Period	12:00 to 00:00				
08:00			620	341	961	20:00			78	122	200	Volume			7946	12723	20669
08:15			597	252	849	20:15			68	121	189	Peak Hour			15:30	16:30	15:30
08:30			581	197	778	20:30			81	114	195	Peak Volume			1265	2250	3375
08:45			510	166	676	20:45			81	110	191	Peak Hour Factor			0.744	0.972	0.943
09:00			391	199	590	21:00			81	119	200	Peak Period	07:00 to 09:00				
09:15			319	199	518	21:15			78	90	168	Volume			4382	1771	6153
09:30			295	211	506	21:30			62	76	138	Peak Hour			7:45	7:30	7:30
09:45			301	166	467	21:45			54	59	113	Peak Volume			2425	1100	3521
10:00			242	172	414	22:00			35	66	101	Peak Hour Factor			0.967	0.806	0.916
10:15			192	209	401	22:15			33	77	110	Peak Period	16:00 to 18:00				
10:30			254	233	487	22:30			33	73	106	Volume			1975	4208	6183
10:45			240	185	425	22:45			21	47	68	Peak Hour			16:00	16:30	16:30
11:00			200	240	440	23:00			21	41	62	Peak Volume			1049	2250	3282
11:15			229	246	475	23:15			15	23	38	Peak Hour Factor			0.957	0.972	0.987
11:30			208	244	452	23:30			13	36	49						
11:45			199	275	474	23:45			17	30	47						
TOTALS	0	0	9741	4992	14733	TOTALS	0	0	7946	12723	20669						
SPLIT %	0%	0%	66%	34%	42%	SPLIT %	0%	0%	38%	62%	58%						



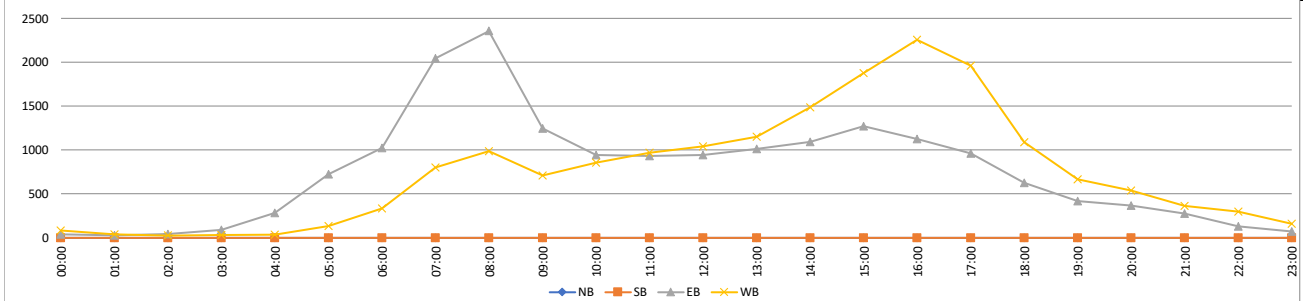
VOLUME

El Camino Real/CR S11 Bet. Cannon Rd & College Blvd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_005

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	18,025	17,866	35,891								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			13	27	40	12:00			221	272	493	00:00	01:00			38	82	120
00:15			17	13	30	12:15			233	289	522	01:00	02:00			29	37	66
00:30			6	16	22	12:30			231	248	479	02:00	03:00			42	26	68
00:45			2	26	28	12:45			257	230	487	03:00	04:00			89	31	120
01:00			9	10	19	13:00			233	265	498	04:00	05:00			284	35	319
01:15			6	9	15	13:15			273	248	521	05:00	06:00			725	132	857
01:30			7	13	20	13:30			260	302	562	06:00	07:00			1021	334	1355
01:45			7	5	12	13:45			247	336	583	07:00	08:00			2044	799	2843
02:00			6	4	10	14:00			249	347	596	08:00	09:00			2355	986	3341
02:15			8	7	15	14:15			225	360	585	09:00	10:00			1244	710	1954
02:30			14	12	26	14:30			302	408	710	10:00	11:00			944	855	1799
02:45			14	3	17	14:45			314	369	683	11:00	12:00			930	967	1897
03:00			9	5	14	15:00			256	411	667	12:00	13:00			942	1039	1981
03:15			13	10	23	15:15			248	419	667	13:00	14:00			1013	1151	2164
03:30			24	6	30	15:30			358	542	900	14:00	15:00			1090	1484	2574
03:45			43	10	53	15:45			409	503	912	15:00	16:00			1271	1875	3146
04:00			37	10	47	16:00			293	546	839	16:00	17:00			1123	2255	3378
04:15			31	5	36	16:15			298	589	887	17:00	18:00			960	1959	2919
04:30			76	6	82	16:30			269	578	847	18:00	19:00			625	1088	1713
04:45			140	14	154	16:45			263	542	805	19:00	20:00			416	665	1081
05:00			132	25	157	17:00			266	559	825	20:00	21:00			365	537	902
05:15			154	28	182	17:15			247	563	810	21:00	22:00			274	362	636
05:30			175	35	210	17:30			231	473	704	22:00	23:00			129	297	426
05:45			264	44	308	17:45			216	364	580	23:00	00:00			72	160	232
06:00			188	54	242	18:00			189	326	515	STATISTICS						
06:15			229	72	301	18:15			159	323	482						NB	SB
06:30			259	132	391	18:30			138	217	355	Peak Period	00:00	to	12:00			
06:45			345	76	421	18:45			139	222	361	Volume			9745	4994	14739	
07:00			361	123	484	19:00			113	213	326	Peak Hour			7:30	7:30	7:30	
07:15			494	177	671	19:15			125	169	294	Peak Volume			2454	1071	3525	
07:30			605	215	820	19:30			89	161	250	Peak Hour Factor			0.959	0.754	0.899	
07:45			584	284	868	19:45			89	122	211	Peak Period	12:00	to	00:00			
08:00			625	355	980	20:00			84	152	236	Volume			8280	12872	21152	
08:15			640	217	857	20:15			84	132	216	Peak Hour			15:30	16:15	15:30	
08:30			598	203	801	20:30			94	145	239	Peak Volume			1358	2268	3538	
08:45			492	211	703	20:45			103	108	211	Peak Hour Factor			0.830	0.963	0.970	
09:00			349	184	533	21:00			69	104	173	Peak Period	07:00	to	09:00			
09:15			303	174	477	21:15			73	105	178	Volume			4399	1785	6184	
09:30			263	175	438	21:30			69	77	146	Peak Hour			7:30	7:30	7:30	
09:45			329	177	506	21:45			63	76	139	Peak Volume			2454	1071	3525	
10:00			252	190	442	22:00			55	74	129	Peak Hour Factor			0.959	0.754	0.899	
10:15			246	209	455	22:15			26	86	112	Peak Period	16:00	to	18:00			
10:30			232	224	456	22:30			27	81	108	Volume			2083	4214	6297	
10:45			214	232	446	22:45			21	56	77	Peak Hour			16:00	16:15	16:00	
11:00			210	240	450	23:00			30	66	96	Peak Volume			1123	2268	3378	
11:15			225	239	464	23:15			18	33	51	Peak Hour Factor			0.942	0.963	0.952	
11:30			231	224	455	23:30			16	38	54							
11:45			264	264	528	23:45			8	23	31							
TOTALS	0	0	9745	4994	14739	TOTALS	0	0	8280	12872	21152							
SPLIT %	0%	0%	66%	34%	41%	SPLIT %	0%	0%	39%	61%	59%							



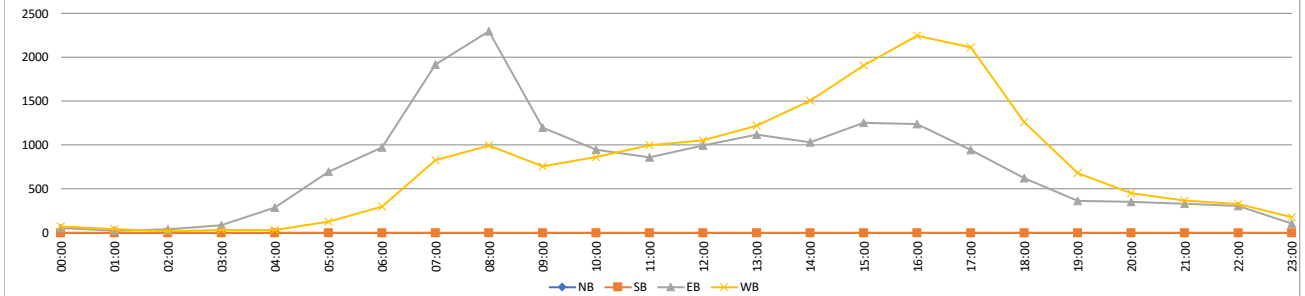
VOLUME

El Camino Real/CR S11 Bet. Cannon Rd & College Blvd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_005

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	18,008	18,349	36,357									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			15	23	38	12:00			238	246	484	00:00	01:00			53	72	125	
00:15			15	12	27	12:15			244	263	507	01:00	02:00			27	44	71	
00:30			11	23	34	12:30			251	281	532	02:00	03:00			37	18	55	
00:45			12	14	26	12:45			259	262	521	03:00	04:00			87	30	117	
01:00			7	7	14	13:00			277	318	595	04:00	05:00			285	32	317	
01:15			9	17	26	13:15			274	244	518	05:00	06:00			695	127	822	
01:30			5	16	21	13:30			285	356	641	06:00	07:00			973	299	1272	
01:45			6	4	10	13:45			280	300	580	07:00	08:00			1914	826	2740	
02:00			8	3	11	14:00			261	343	604	08:00	09:00			2295	993	3288	
02:15			6	5	11	14:15			264	312	576	09:00	10:00			1197	755	1952	
02:30			11	4	15	14:30			226	460	686	10:00	11:00			945	862	1807	
02:45			12	6	18	14:45			277	387	664	11:00	12:00			859	997	1856	
03:00			13	10	23	15:00			240	393	633	12:00	13:00			992	1052	2044	
03:15			14	9	23	15:15			263	435	698	13:00	14:00			1116	1218	2334	
03:30			23	7	30	15:30			309	554	863	14:00	15:00			1028	1502	2530	
03:45			37	4	41	15:45			441	521	962	15:00	16:00			1253	1903	3156	
04:00			39	7	46	16:00			320	555	875	16:00	17:00			1237	2244	3481	
04:15			34	8	42	16:15			285	551	836	17:00	18:00			941	2113	3054	
04:30			72	7	79	16:30			301	581	882	18:00	19:00			622	1261	1883	
04:45			140	10	150	16:45			331	557	888	19:00	20:00			363	679	1042	
05:00			109	20	129	17:00			255	566	821	20:00	21:00			352	450	802	
05:15			136	27	163	17:15			259	592	851	21:00	22:00			329	367	696	
05:30			174	38	212	17:30			206	541	747	22:00	23:00			303	328	631	
05:45			276	42	318	17:45			221	414	635	23:00	00:00			105	177	282	
06:00			159	43	202	18:00			188	379	567	STATISTICS							
06:15			213	61	274	18:15			147	352	499							Peak Period	
06:30			265	107	372	18:30			156	306	462	Volume		00:00	to	12:00			
06:45			336	88	424	18:45			131	224	355	Peak Hour				7:45	7:30	7:30	
07:00			334	109	443	19:00			88	199	287	Peak Volume				2388	1117	3493	
07:15			425	192	617	19:15			118	163	281	Peak Hour Factor				0.977	0.789	0.905	
07:30			594	233	827	19:30			86	174	260	Peak Period		12:00	to	00:00			
07:45			561	292	853	19:45			71	143	214	Volume				8641	13294	21935	
08:00			611	354	965	20:00			84	114	198	Peak Hour				15:30	16:30	15:45	
08:15			610	238	848	20:15			92	124	216	Peak Volume				1355	2296	3555	
08:30			606	190	796	20:30			98	115	213	Peak Hour Factor				0.768	0.970	0.924	
08:45			468	211	679	20:45			78	97	175	Peak Period		07:00	to	09:00			
09:00			331	180	511	21:00			73	107	180	Volume				4209	1819	6028	
09:15			319	166	485	21:15			72	88	160	Peak Hour				7:45	7:30	7:30	
09:30			259	195	454	21:30			73	108	181	Peak Volume				2388	1117	3493	
09:45			288	214	502	21:45			111	64	175	Peak Hour Factor				0.977	0.789	0.905	
10:00			237	219	456	22:00			149	74	223	Peak Period		16:00	to	18:00			
10:15			235	219	454	22:15			71	105	176	Volume				2178	4357	6535	
10:30			217	202	419	22:30			47	82	129	Peak Hour				16:00	16:30	16:00	
10:45			256	222	478	22:45			36	67	103	Peak Volume				1237	2296	3481	
11:00			202	210	412	23:00			30	66	96	Peak Hour Factor				0.934	0.970	0.980	
11:15			229	269	498	23:15			29	39	68								
11:30			225	264	489	23:30			22	52	74								
11:45			203	254	457	23:45			24	20	44								
TOTALS	0	0	9367	5055	14422	TOTALS	0	0	8641	13294	21935								
SPLIT %	0%	0%	65%	35%	40%	SPLIT %	0%	0%	39%	61%	60%								



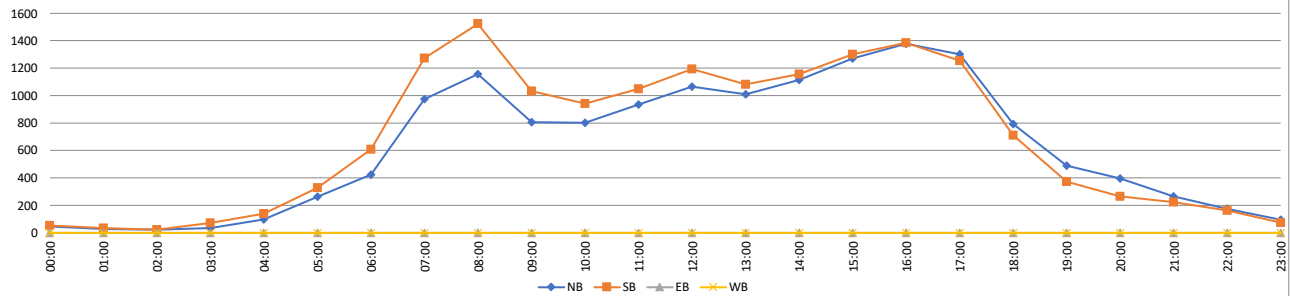
VOLUME

El Camino Real/CR S11 Bet. College Blvd & Palomar Airport Rd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_006

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS																																																																																																																																										
						14,930	16,251	0	0	31,181																																																																																																																																											
15-Minutes Interval											Hourly Intervals																																																																																																																																										
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL																																																																																																																																				
00:00	11	7			18	12:00	252	326			578	00:00 01:00	46	52			98																																																																																																																																				
00:15	12	16			28	12:15	268	326			594	01:00 02:00	26	33			59																																																																																																																																				
00:30	14	16			30	12:30	262	282			544	02:00 03:00	24	23			47																																																																																																																																				
00:45	9	13			22	12:45	283	260			543	03:00 04:00	33	72			105																																																																																																																																				
01:00	7	8			15	13:00	253	308			561	04:00 05:00	97	140			237																																																																																																																																				
01:15	8	8			16	13:15	266	227			493	05:00 06:00	262	329			591																																																																																																																																				
01:30	3	9			12	13:30	231	281			512	06:00 07:00	424	608			1032																																																																																																																																				
01:45	8	8			16	13:45	258	264			522	07:00 08:00	973	1272			2245																																																																																																																																				
02:00	8	6			14	14:00	250	275			525	08:00 09:00	1156	1523			2679																																																																																																																																				
02:15	2	5			7	14:15	254	264			518	09:00 10:00	807	1033			1840																																																																																																																																				
02:30	5	7			12	14:30	304	350			654	10:00 11:00	801	942			1743																																																																																																																																				
02:45	9	5			14	14:45	305	266			571	11:00 12:00	934	1049			1983																																																																																																																																				
03:00	11	16			27	15:00	305	313			618	12:00 13:00	1065	1194			2259																																																																																																																																				
03:15	4	15			19	15:15	302	270			572	13:00 14:00	1008	1080			2088																																																																																																																																				
03:30	9	16			25	15:30	338	322			660	14:00 15:00	1113	1155			2268																																																																																																																																				
03:45	9	25			34	15:45	326	395			721	15:00 16:00	1271	1300			2571																																																																																																																																				
04:00	11	17			28	16:00	358	384			742	16:00 17:00	1378	1385			2763																																																																																																																																				
04:15	19	19			38	16:15	325	320			645	17:00 18:00	1300	1253			2553																																																																																																																																				
04:30	23	39			62	16:30	346	340			686	18:00 19:00	792	711			1503																																																																																																																																				
04:45	44	65			109	16:45	349	341			690	19:00 20:00	489	373			862																																																																																																																																				
05:00	40	37			77	17:00	385	376			761	20:00 21:00	395	266			661																																																																																																																																				
05:15	57	66			123	17:15	348	348			696	21:00 22:00	266	223			489																																																																																																																																				
05:30	76	74			150	17:30	303	293			596	22:00 23:00	175	162			337																																																																																																																																				
05:45	89	152			241	17:45	264	236			500	23:00 00:00	95	73			168																																																																																																																																				
06:00	78	118			196	18:00	247	221			468	<table border="1"> <thead> <tr> <th colspan="6">STATISTICS</th> </tr> <tr> <th></th> <th>NB</th> <th>SB</th> <th>EB</th> <th>WB</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Peak Period</td> <td>00:00</td> <td>to</td> <td>12:00</td> <td></td> <td></td> </tr> <tr> <td>Volume</td> <td>5583</td> <td>7076</td> <td></td> <td></td> <td>12659</td> </tr> <tr> <td>Peak Hour</td> <td>7:45</td> <td>7:45</td> <td></td> <td></td> <td>7:45</td> </tr> <tr> <td>Peak Volume</td> <td>1231</td> <td>1596</td> <td></td> <td></td> <td>2827</td> </tr> <tr> <td>Peak Hour Factor</td> <td>0.889</td> <td>0.939</td> <td></td> <td></td> <td>0.942</td> </tr> <tr> <td>Peak Period</td> <td>12:00</td> <td>to</td> <td>00:00</td> <td></td> <td></td> </tr> <tr> <td>Volume</td> <td>9347</td> <td>9175</td> <td></td> <td></td> <td>18522</td> </tr> <tr> <td>Peak Hour</td> <td>16:30</td> <td>15:45</td> <td></td> <td></td> <td>16:30</td> </tr> <tr> <td>Peak Volume</td> <td>1428</td> <td>1439</td> <td></td> <td></td> <td>2833</td> </tr> <tr> <td>Peak Hour Factor</td> <td>0.927</td> <td>0.911</td> <td></td> <td></td> <td>0.931</td> </tr> <tr> <td>Peak Period</td> <td>07:00</td> <td>to</td> <td>09:00</td> <td></td> <td></td> </tr> <tr> <td>Volume</td> <td>2129</td> <td>2795</td> <td></td> <td></td> <td>4924</td> </tr> <tr> <td>Peak Hour</td> <td>7:45</td> <td>7:45</td> <td></td> <td></td> <td>7:45</td> </tr> <tr> <td>Peak Volume</td> <td>1231</td> <td>1596</td> <td></td> <td></td> <td>2827</td> </tr> <tr> <td>Peak Hour Factor</td> <td>0.889</td> <td>0.939</td> <td></td> <td></td> <td>0.942</td> </tr> <tr> <td>Peak Period</td> <td>16:00</td> <td>to</td> <td>18:00</td> <td></td> <td></td> </tr> <tr> <td>Volume</td> <td>2678</td> <td>2638</td> <td></td> <td></td> <td>5316</td> </tr> <tr> <td>Peak Hour</td> <td>16:30</td> <td>16:30</td> <td></td> <td></td> <td>16:30</td> </tr> <tr> <td>Peak Volume</td> <td>1428</td> <td>1405</td> <td></td> <td></td> <td>2833</td> </tr> <tr> <td>Peak Hour Factor</td> <td>0.927</td> <td>0.934</td> <td></td> <td></td> <td>0.931</td> </tr> </tbody> </table>						STATISTICS							NB	SB	EB	WB	TOTAL	Peak Period	00:00	to	12:00			Volume	5583	7076			12659	Peak Hour	7:45	7:45			7:45	Peak Volume	1231	1596			2827	Peak Hour Factor	0.889	0.939			0.942	Peak Period	12:00	to	00:00			Volume	9347	9175			18522	Peak Hour	16:30	15:45			16:30	Peak Volume	1428	1439			2833	Peak Hour Factor	0.927	0.911			0.931	Peak Period	07:00	to	09:00			Volume	2129	2795			4924	Peak Hour	7:45	7:45			7:45	Peak Volume	1231	1596			2827	Peak Hour Factor	0.889	0.939			0.942	Peak Period	16:00	to	18:00			Volume	2678	2638			5316	Peak Hour	16:30	16:30			16:30	Peak Volume	1428	1405			2833	Peak Hour Factor	0.927	0.934			0.931
STATISTICS																																																																																																																																																					
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Peak Hour	7:45	7:45			7:45																																																																																																																																																
Peak Volume	1231	1596			2827																																																																																																																																																
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Volume	2678	2638			5316																																																																																																																																																
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Peak Volume	1428	1405			2833																																																																																																																																																
Peak Hour Factor	0.927	0.934			0.931																																																																																																																																																
06:15	93	131			224	18:15	212	195			407																																																																																																																																										
06:30	112	142			254	18:30	165	172			337																																																																																																																																										
06:45	141	217			358	18:45	168	123			291																																																																																																																																										
07:00	183	194			377	19:00	136	116			252																																																																																																																																										
07:15	226	295			521	19:15	124	96			220																																																																																																																																										
07:30	232	365			597	19:30	132	99			231																																																																																																																																										
07:45	332	418			750	19:45	97	62			159																																																																																																																																										
08:00	346	377			723	20:00	108	72			180																																																																																																																																										
08:15	296	425			721	20:15	99	64			163																																																																																																																																										
08:30	257	376			633	20:30	97	66			163																																																																																																																																										
08:45	257	345			602	20:45	91	64			155																																																																																																																																										
09:00	222	262			484	21:00	102	67			169																																																																																																																																										
09:15	210	256			466	21:15	54	66			120																																																																																																																																										
09:30	200	258			458	21:30	57	50			107																																																																																																																																										
09:45	175	257			432	21:45	53	40			93																																																																																																																																										
10:00	193	230			423	22:00	42	35			77																																																																																																																																										
10:15	210	230			440	22:15	55	46			101																																																																																																																																										
10:30	211	241			452	22:30	51	49			100																																																																																																																																										
10:45	187	241			428	22:45	27	32			59																																																																																																																																										
11:00	218	233			451	23:00	23	18			41																																																																																																																																										
11:15	226	276			502	23:15	21	15			36																																																																																																																																										
11:30	238	250			488	23:30	24	19			43																																																																																																																																										
11:45	252	290			542	23:45	27	21			48																																																																																																																																										
TOTALS	5583	7076	0	0	12659	TOTALS	9347	9175	0	0	18522																																																																																																																																										
SPLIT %	44%	56%	0%	0%	41%	SPLIT %	50%	50%	0%	0%	59%																																																																																																																																										



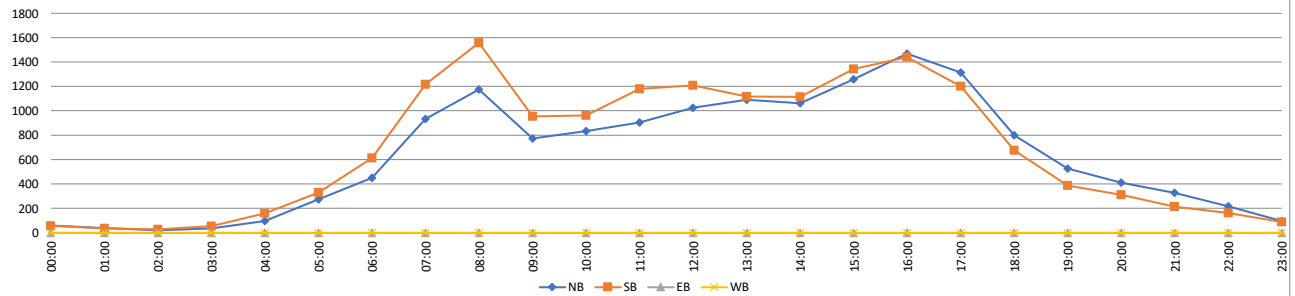
VOLUME

El Camino Real/CR S11 Bet. College Blvd & Palomar Airport Rd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_006

DAILY TOTALS											DAILY TOTALS						
						NB	SB	EB	WB	Total							
						15,182	16,400	0	0	31,582							
15-Minutes Interval												Hourly Intervals					
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	21	19			40	12:00	246	356			602	00:00	60	58			118
00:15	9	19			28	12:15	259	292			551	01:00	39	36			75
00:30	14	12			26	12:30	251	276			527	02:00	22	28			50
00:45	16	8			24	12:45	268	284			552	03:00	36	55			91
01:00	9	7			16	13:00	273	247			520	04:00	97	159			256
01:15	13	9			22	13:15	265	288			553	05:00	274	329			603
01:30	10	13			23	13:30	271	293			564	06:00	451	612			1063
01:45	7	7			14	13:45	280	288			568	07:00	932	1215			2147
02:00	4	4			8	14:00	292	253			545	08:00	1173	1558			2731
02:15	7	6			13	14:15	242	242			484	09:00	774	953			1727
02:30	6	10			16	14:30	277	322			599	10:00	832	963			1795
02:45	5	8			13	14:45	250	296			546	11:00	903	1179			2082
03:00	5	14			19	15:00	306	316			622	12:00	1024	1208			2232
03:15	13	8			21	15:15	288	284			572	13:00	1089	1116			2205
03:30	4	13			17	15:30	365	302			667	14:00	1061	1113			2174
03:45	14	20			34	15:45	299	441			740	15:00	1258	1343			2601
04:00	6	32			38	16:00	405	383			788	16:00	1468	1440			2908
04:15	18	15			33	16:15	337	336			673	17:00	1314	1201			2515
04:30	19	50			69	16:30	388	328			716	18:00	798	675			1473
04:45	54	62			116	16:45	338	393			731	19:00	527	386			913
05:00	45	43			88	17:00	401	374			775	20:00	410	312			722
05:15	63	68			131	17:15	338	291			629	21:00	327	213			540
05:30	68	79			147	17:30	312	282			594	22:00	216	161			377
05:45	98	139			237	17:45	263	254			517	23:00	97	87			184
06:00	99	99			198	18:00	224	218			442	STATISTICS					
06:15	97	133			230	18:15	237	163			400		NB	SB	EB	WB	TOTAL
06:30	125	161			286	18:30	165	152			317	Peak Period	00:00	to	12:00		
06:45	130	219			349	18:45	172	142			314	Volume	5593	7145			12738
07:00	175	167			342	19:00	182	110			292	Peak Hour	7:30	7:30			7:30
07:15	180	301			481	19:15	151	106			257	Peak Volume	1211	1574			2785
07:30	266	370			636	19:30	105	91			196	Peak Hour Factor	0.850	0.898			0.935
07:45	311	377			688	19:45	89	79			168	Peak Period	12:00	to	00:00		
08:00	356	389			745	20:00	108	79			187	Volume	9589	9255			18844
08:15	278	438			716	20:15	104	85			189	Peak Hour	16:00	15:45			15:45
08:30	257	357			614	20:30	119	60			179	Peak Volume	1468	1488			2917
08:45	282	374			656	20:45	79	88			167	Peak Hour Factor	0.906	0.844			0.925
09:00	197	244			441	21:00	103	59			162	Peak Period	07:00	to	09:00		
09:15	195	228			423	21:15	90	57			147	Volume	2105	2773			4878
09:30	184	240			424	21:30	70	43			113	Peak Hour	7:30	7:30			7:30
09:45	198	241			439	21:45	64	54			118	Peak Volume	1211	1574			2785
10:00	189	232			421	22:00	64	46			110	Peak Hour Factor	0.850	0.898			0.935
10:15	198	219			417	22:15	56	48			104	Peak Period	16:00	to	18:00		
10:30	228	252			480	22:30	48	47			95	Volume	2782	2641			5423
10:45	217	260			477	22:45	48	20			68	Peak Hour	16:00	16:00			16:00
11:00	238	235			473	23:00	32	29			61	Peak Volume	1468	1440			2908
11:15	212	291			503	23:15	23	27			50	Peak Hour Factor	0.906	0.916			0.923
11:30	219	322			541	23:30	21	20			41						
11:45	234	331			565	23:45	21	11			32						
TOTALS	5593	7145	0	0	12738	TOTALS	9589	9255	0	0	18844						
SPLIT %	44%	56%	0%	0%	40%	SPLIT %	51%	49%	0%	0%	60%						



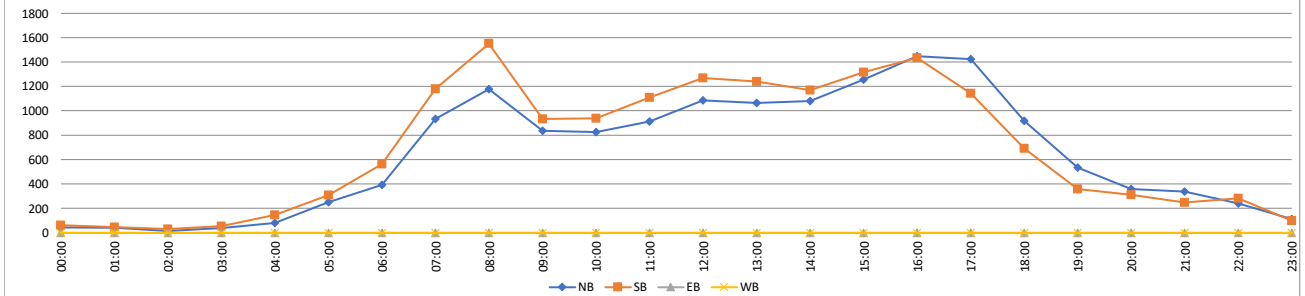
VOLUME

El Camino Real/CR S11 Bet. College Blvd & Palomar Airport Rd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_006

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						15,402	16,478	0	0	31,880							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	13	16			29	12:00	250	330			580	00:00	01:00	43	61		104
00:15	7	14			21	12:15	247	327			574	01:00	02:00	42	45		87
00:30	13	18			31	12:30	282	309			591	02:00	03:00	16	31		47
00:45	10	13			23	12:45	307	302			609	03:00	04:00	38	54		92
01:00	7	8			15	13:00	271	307			578	04:00	05:00	80	145		225
01:15	18	11			29	13:15	253	311			564	05:00	06:00	252	309		561
01:30	8	11			19	13:30	272	316			588	06:00	07:00	393	564		957
01:45	9	15			24	13:45	267	305			572	07:00	08:00	933	1179		2112
02:00	3	7			10	14:00	254	296			550	08:00	09:00	1176	1551		2727
02:15	4	9			13	14:15	287	285			572	09:00	10:00	836	934		1770
02:30	4	7			11	14:30	271	316			587	10:00	11:00	824	937		1761
02:45	5	8			13	14:45	268	272			540	11:00	12:00	913	1108		2021
03:00	7	9			16	15:00	292	291			583	12:00	13:00	1086	1268		2354
03:15	12	12			24	15:15	318	303			621	13:00	14:00	1063	1239		2302
03:30	8	18			26	15:30	325	322			647	14:00	15:00	1080	1169		2249
03:45	11	15			26	15:45	321	401			722	15:00	16:00	1256	1317		2573
04:00	4	21			25	16:00	372	386			758	16:00	17:00	1448	1435		2883
04:15	20	22			42	16:15	336	319			655	17:00	18:00	1423	1142		2565
04:30	15	29			44	16:30	392	342			734	18:00	19:00	916	692		1608
04:45	41	73			114	16:45	348	388			736	19:00	20:00	534	358		892
05:00	41	43			84	17:00	375	344			719	20:00	21:00	358	311		669
05:15	62	52			114	17:15	371	311			682	21:00	22:00	338	248		586
05:30	60	75			135	17:30	379	257			636	22:00	23:00	241	281		522
05:45	89	139			228	17:45	298	230			528	23:00	00:00	113	100		213
06:00	68	101			169	18:00	270	230			500	STATISTICS					
06:15	81	100			181	18:15	273	159			432		NB	SB	EB	WB	TOTAL
06:30	106	182			288	18:30	241	172			413	Peak Period	00:00	to	12:00		
06:45	138	181			319	18:45	132	131			263	Volume	5546	6918			12464
07:00	147	192			339	19:00	162	110			272	Peak Hour	7:30	7:45			7:45
07:15	215	266			481	19:15	130	110			240	Peak Volume	1209	1601			2808
07:30	259	329			588	19:30	114	80			194	Peak Hour Factor	0.900	0.916			0.950
07:45	312	392			704	19:45	128	58			186	Peak Period	12:00	to	00:00		
08:00	336	375			711	20:00	91	79			170	Volume	9856	9560			19416
08:15	302	437			739	20:15	98	72			170	Peak Hour	16:30	15:45			16:00
08:30	257	397			654	20:30	92	82			174	Peak Volume	1486	1448			2883
08:45	281	342			623	20:45	77	78			155	Peak Hour Factor	0.948	0.903			0.951
09:00	240	242			482	21:00	91	51			142	Peak Period	07:00	to	09:00		
09:15	164	233			397	21:15	84	60			144	Volume	2109	2730			4839
09:30	207	252			459	21:30	90	53			143	Peak Hour	7:30	7:45			7:45
09:45	225	207			432	21:45	73	84			157	Peak Volume	1209	1601			2808
10:00	216	251			467	22:00	68	110			178	Peak Hour Factor	0.900	0.916			0.950
10:15	204	219			423	22:15	64	66			130	Peak Period	16:00	to	18:00		
10:30	185	242			427	22:30	55	67			122	Volume	2871	2577			5448
10:45	219	225			444	22:45	54	38			92	Peak Hour	16:30	16:00			16:00
11:00	218	258			476	23:00	37	31			68	Peak Volume	1486	1435			2883
11:15	252	260			512	23:15	25	32			57	Peak Hour Factor	0.948	0.925			0.951
11:30	216	298			514	23:30	30	18			48						
11:45	227	292			519	23:45	21	19			40						
TOTALS	5546	6918	0	0	12464	TOTALS	9856	9560	0	0	19416						
SPLIT %	44%	56%	0%	0%	39%	SPLIT %	51%	49%	0%	0%	61%						



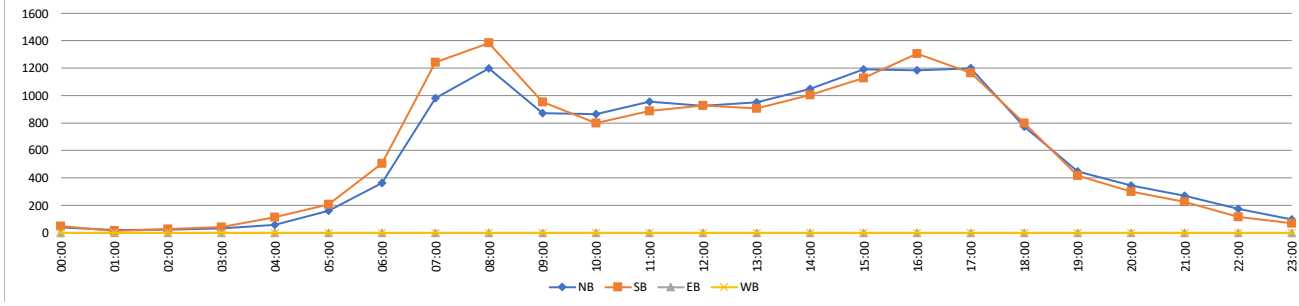
VOLUME

El Camino Real/CR S11 Bet. Palomar Airport Rd & Camino Vida Roble

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_007

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,165	14,584	0	0	28,749							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	12	17			29	12:00	218	220			438	00:00	01:00	39	48		87
00:15	11	13			24	12:15	224	240			464	01:00	02:00	21	15		36
00:30	10	11			21	12:30	219	221			440	02:00	03:00	22	28		50
00:45	6	7			13	12:45	264	247			511	03:00	04:00	32	41		73
01:00	10	2			12	13:00	224	198			422	04:00	05:00	57	114		171
01:15	8	5			13	13:15	227	229			456	05:00	06:00	161	207		368
01:30	0	2			2	13:30	259	272			531	06:00	07:00	363	504		867
01:45	3	6			9	13:45	240	208			448	07:00	08:00	981	1242		2223
02:00	3	4			7	14:00	239	254			493	08:00	09:00	1198	1383		2581
02:15	6	9			15	14:15	245	268			513	09:00	10:00	871	952		1823
02:30	4	5			9	14:30	302	270			572	10:00	11:00	864	798		1662
02:45	9	10			19	14:45	262	211			473	11:00	12:00	955	888		1843
03:00	10	4			14	15:00	322	227			549	12:00	13:00	925	928		1853
03:15	9	6			15	15:15	306	265			571	13:00	14:00	950	907		1857
03:30	7	17			24	15:30	284	251			535	14:00	15:00	1048	1003		2051
03:45	6	14			20	15:45	278	385			663	15:00	16:00	1190	1128		2318
04:00	3	13			16	16:00	312	376			688	16:00	17:00	1184	1306		2490
04:15	10	20			30	16:15	281	315			596	17:00	18:00	1199	1164		2363
04:30	17	32			49	16:30	315	316			631	18:00	19:00	774	798		1572
04:45	27	49			76	16:45	276	299			575	19:00	20:00	446	417		863
05:00	22	32			54	17:00	322	336			658	20:00	21:00	345	301		646
05:15	34	45			79	17:15	286	329			615	21:00	22:00	270	226		496
05:30	47	53			100	17:30	286	291			577	22:00	23:00	173	116		289
05:45	58	77			135	17:45	305	208			513	23:00	00:00	97	70		167
06:00	52	81			133	18:00	222	227			449	STATISTICS					
06:15	76	106			182	18:15	210	230			440						NB
06:30	98	134			232	18:30	176	192			368	Peak Period	00:00	to	12:00		
06:45	137	183			320	18:45	166	149			315	Volume	5564	6220		11784	
07:00	150	167			317	19:00	136	130			266	Peak Hour	7:45	7:30		7:30	
07:15	214	297			511	19:15	106	85			191	Peak Volume	1255	1488		2739	
07:30	282	407			689	19:30	111	108			219	Peak Hour Factor	0.937	0.914		0.970	
07:45	335	371			706	19:45	93	94			187	Peak Period	12:00	to	00:00		
08:00	333	310			643	20:00	82	93			175	Volume	8601	8364		16965	
08:15	301	400			701	20:15	84	75			159	Peak Hour	16:30	15:45		15:45	
08:30	286	376			662	20:30	99	61			160	Peak Volume	1199	1392		2578	
08:45	278	297			575	20:45	80	72			152	Peak Hour Factor	0.931	0.904		0.937	
09:00	222	254			476	21:00	90	67			157	Peak Period	07:00	to	09:00		
09:15	226	254			480	21:15	60	69			129	Volume	2179	2625		4804	
09:30	203	252			455	21:30	69	47			116	Peak Hour	7:45	7:30		7:30	
09:45	220	192			412	21:45	51	43			94	Peak Volume	1255	1488		2739	
10:00	191	207			398	22:00	55	38			93	Peak Hour Factor	0.937	0.914		0.970	
10:15	220	201			421	22:15	45	30			75	Peak Period	16:00	to	18:00		
10:30	243	196			439	22:30	40	29			69	Volume	2383	2470		4853	
10:45	210	194			404	22:45	33	19			52	Peak Hour	16:30	16:00		16:00	
11:00	247	211			458	23:00	31	18			49	Peak Volume	1199	1306		2490	
11:15	225	232			457	23:15	30	20			50	Peak Hour Factor	0.931	0.868		0.905	
11:30	249	197			446	23:30	10	17			27						
11:45	234	248			482	23:45	26	15			41						
TOTALS	5564	6220	0	0	11784	TOTALS	8601	8364	0	0	16965						
SPLIT %	47%	53%	0%	0%	41%	SPLIT %	51%	49%	0%	0%	59%						



VOLUME

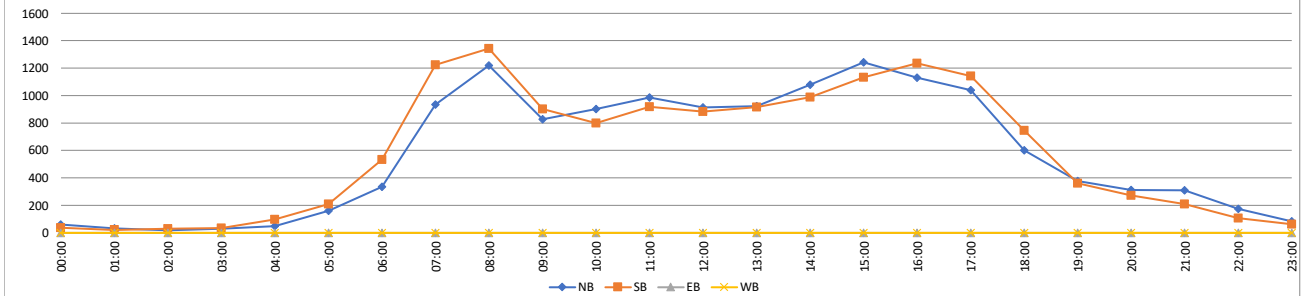
El Camino Real/CR S11 Bet. Palomar Airport Rd & Camino Vida Roble

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_007

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS					
						13,732	14,195	0	0	27,927						

15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	30	10			40	12:00	225	225			450	00:00	01:00	60	37		97
00:15	13	10			23	12:15	197	226			423	01:00	02:00	32	22		54
00:30	9	11			20	12:30	247	226			473	02:00	03:00	20	29		49
00:45	8	6			14	12:45	243	206			449	03:00	04:00	30	34		64
01:00	9	4			13	13:00	217	217			434	04:00	05:00	49	98		147
01:15	14	7			21	13:15	225	229			454	05:00	06:00	160	209		369
01:30	5	2			7	13:30	235	243			478	06:00	07:00	334	532		866
01:45	4	9			13	13:45	246	227			473	07:00	08:00	933	1223		2156
02:00	4	6			10	14:00	265	224			489	08:00	09:00	1218	1343		2561
02:15	5	5			10	14:15	231	253			484	09:00	10:00	827	902		1729
02:30	6	7			13	14:30	281	256			537	10:00	11:00	902	800		1702
02:45	5	11			16	14:45	302	254			556	11:00	12:00	985	918		1903
03:00	8	2			10	15:00	302	243			545	12:00	13:00	912	883		1795
03:15	8	6			14	15:15	307	254			561	13:00	14:00	923	916		1839
03:30	6	13			19	15:30	330	266			596	14:00	15:00	1079	987		2066
03:45	8	13			21	15:45	303	370			673	15:00	16:00	1242	1133		2375
04:00	6	11			17	16:00	262	313			575	16:00	17:00	1129	1234		2363
04:15	10	18			28	16:15	265	357			622	17:00	18:00	1040	1141		2181
04:30	10	21			31	16:30	336	260			596	18:00	19:00	600	745		1345
04:45	23	48			71	16:45	266	304			570	19:00	20:00	377	360		737
05:00	24	31			55	17:00	311	304			615	20:00	21:00	312	273		585
05:15	30	48			78	17:15	288	326			614	21:00	22:00	310	208		518
05:30	46	55			101	17:30	243	293			536	22:00	23:00	174	106		280
05:45	60	75			135	17:45	198	218			416	23:00	00:00	84	62		146
06:00	53	76			129	18:00	174	200			374	STATISTICS					
06:15	72	119			191	18:15	192	231			423						
06:30	91	150			241	18:30	133	174			307	Peak Period	00:00	to	12:00		
06:45	118	187			305	18:45	101	140			241	Volume	5550	6147			11697
07:00	147	193			340	19:00	103	106			209	Peak Hour	7:45	7:30			7:45
07:15	208	274			482	19:15	97	105			202	Peak Volume	1299	1407			2688
07:30	243	395			638	19:30	106	71			177	Peak Hour Factor	0.931	0.891			0.956
07:45	335	361			696	19:45	71	78			149	Peak Period	12:00	to	00:00		
08:00	334	297			631	20:00	70	66			136	Volume	8182	8048			16230
08:15	349	354			703	20:15	97	73			170	Peak Hour	15:00	15:30			15:30
08:30	281	377			658	20:30	72	72			144	Peak Volume	1242	1306			2466
08:45	254	315			569	20:45	73	62			135	Peak Hour Factor	0.941	0.882			0.916
09:00	215	231			446	21:00	86	74			160	Peak Period	07:00	to	09:00		
09:15	225	227			452	21:15	92	54			146	Volume	2151	2566			4717
09:30	185	244			429	21:30	68	47			115	Peak Hour	7:45	7:30			7:45
09:45	202	200			402	21:45	64	33			97	Peak Volume	1299	1407			2688
10:00	212	212			424	22:00	50	30			80	Peak Hour Factor	0.931	0.891			0.956
10:15	207	209			416	22:15	49	37			86	Peak Period	16:00	to	18:00		
10:30	210	192			402	22:30	39	19			58	Volume	2169	2375			4544
10:45	273	187			460	22:45	36	20			56	Peak Hour	16:30	16:00			16:15
11:00	262	210			472	23:00	26	20			46	Peak Volume	1201	1234			2403
11:15	250	220			470	23:15	24	16			40	Peak Hour Factor	0.894	0.864			0.966
11:30	252	254			506	23:30	19	18			37						
11:45	221	234			455	23:45	15	8			23						
TOTALS	5550	6147	0	0	11697	TOTALS	8182	8048	0	0	16230						
SPLIT %	47%	53%	0%	0%	42%	SPLIT %	50%	50%	0%	0%	58%						



VOLUME

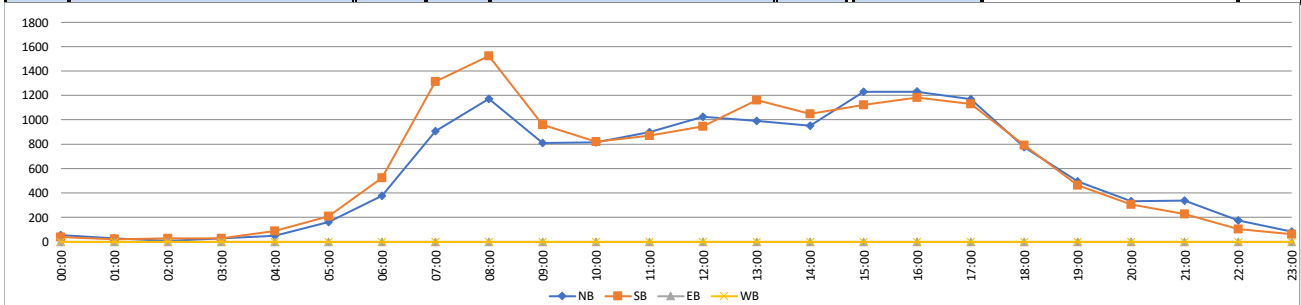
El Camino Real/CR S11 Bet. Palomar Airport Rd & Camino Vida Roble

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_007

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS				
					14,097	14,966	0	0	29,063					

15-Minutes Interval						Hourly Intervals						STATISTICS					
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	14	14			28	12:00	244	241			485	00:00	53	39			92
00:15	12	12			24	12:15	249	225			474	01:00	28	22			50
00:30	11	9			20	12:30	279	243			522	02:00	9	27			36
00:45	16	4			20	12:45	253	238			491	03:00	28	27			55
01:00	6	8			14	13:00	244	267			511	04:00	49	89			138
01:15	11	5			16	13:15	243	306			549	05:00	161	210			371
01:30	4	5			9	13:30	266	299			565	06:00	377	523			900
01:45	7	4			11	13:45	238	289			527	07:00	907	1312			2219
02:00	2	3			5	14:00	235	273			508	08:00	1171	1524			2695
02:15	0	10			10	14:15	228	279			507	09:00	809	960			1769
02:30	4	7			11	14:30	260	228			488	10:00	814	821			1635
02:45	3	7			10	14:45	227	267			494	11:00	898	870			1768
03:00	8	4			12	15:00	329	228			557	12:00	1025	947			1972
03:15	10	5			15	15:15	281	251			532	13:00	991	1161			2152
03:30	6	5			11	15:30	298	302			600	14:00	950	1047			1997
03:45	4	13			17	15:45	322	340			662	15:00	1230	1121			2351
04:00	6	11			17	16:00	315	300			615	16:00	1231	1182			2413
04:15	6	19			25	16:15	296	292			588	17:00	1169	1130			2299
04:30	12	27			39	16:30	323	256			579	18:00	776	790			1566
04:45	25	32			57	16:45	297	334			631	19:00	495	463			958
05:00	24	23			47	17:00	307	312			619	20:00	331	306			637
05:15	34	46			80	17:15	286	328			614	21:00	338	227			565
05:30	32	57			89	17:30	328	252			580	22:00	174	105			279
05:45	71	84			155	17:45	248	238			486	23:00	83	63			146
06:00	56	93			149	18:00	213	249			462	STATISTICS					
06:15	87	116			203	18:15	211	199			410	NB SB EB WB TOTAL					
06:30	83	123			206	18:30	200	189			389	Peak Period	00:00	to	12:00		
06:45	151	191			342	18:45	152	153			305	Volume	5304	6424			11728
07:00	125	184			309	19:00	137	124			261	Peak Hour	7:45	7:30			7:45
07:15	192	313			505	19:15	125	124			249	Peak Volume	1241	1526			2741
07:30	245	427			672	19:30	120	132			252	Peak Hour Factor	0.899	0.893			0.935
07:45	345	388			733	19:45	113	83			196	Peak Period 12:00 to 00:00					
08:00	311	318			629	20:00	69	94			163	Volume	8793	8542			17335
08:15	306	393			699	20:15	101	74			175	Peak Hour	15:45	15:30			15:30
08:30	279	401			680	20:30	89	68			157	Peak Volume	1256	1234			2465
08:45	275	412			687	20:45	72	70			142	Peak Hour Factor	0.972	0.907			0.931
09:00	205	238			443	21:00	84	74			158	Peak Period 07:00 to 09:00					
09:15	193	237			430	21:15	86	60			146	Volume	2078	2836			4914
09:30	207	228			435	21:30	87	46			133	Peak Hour	7:45	7:30			7:45
09:45	204	257			461	21:45	81	47			128	Peak Volume	1241	1526			2741
10:00	200	175			375	22:00	50	30			80	Peak Hour Factor	0.899	0.893			0.935
10:15	205	213			418	22:15	49	37			86	Peak Period 16:00 to 18:00					
10:30	202	226			428	22:30	39	18			57	Volume	2400	2312			4712
10:45	207	207			414	22:45	36	20			56	Peak Hour	16:00	16:30			16:45
11:00	235	210			445	23:00	26	22			48	Peak Volume	1231	1230			2444
11:15	243	206			449	23:15	24	16			40	Peak Hour Factor	0.953	0.921			0.968
11:30	211	232			443	23:30	19	18			37						
11:45	209	222			431	23:45	14	7			21						
TOTALS	5304	6424	0	0	11728	TOTALS	8793	8542	0	0	17335						
SPLIT %	45%	55%	0%	0%	40%	SPLIT %	51%	49%	0%	0%	60%						



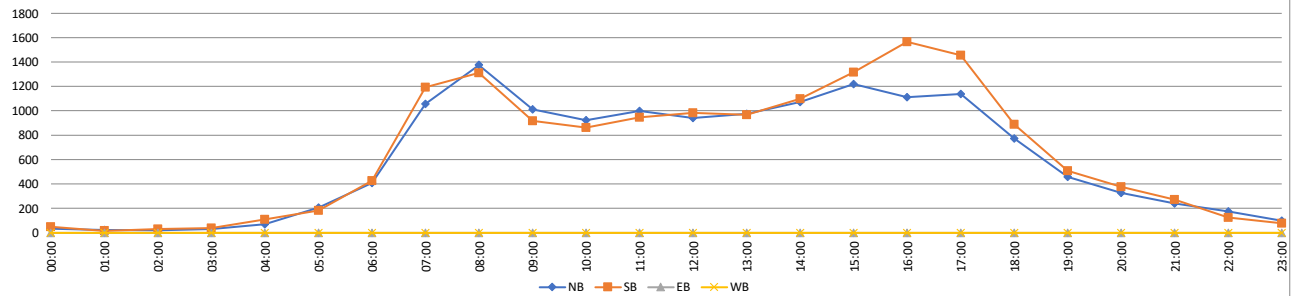
VOLUME

El Camino Real/CR S11 Bet. Camino Vida Roble & Poinsettia Ln

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_008

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						14,679	15,713	0	0	30,392									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00	9	18			27	12:00	206	256			462	00:00	01:00	34	49		83		
00:15	10	11			21	12:15	246	252			498	01:00	02:00	23	17		40		
00:30	10	13			23	12:30	217	221			438	02:00	03:00	21	30		51		
00:45	5	7			12	12:45	273	253			526	03:00	04:00	30	39		69		
01:00	11	2			13	13:00	231	218			449	04:00	05:00	69	109		178		
01:15	6	5			11	13:15	233	238			471	05:00	06:00	207	183		390		
01:30	2	3			5	13:30	258	294			552	06:00	07:00	408	426		834		
01:45	4	7			11	13:45	252	216			468	07:00	08:00	1055	1192		2247		
02:00	4	4			8	14:00	235	284			519	08:00	09:00	1375	1311		2686		
02:15	5	10			15	14:15	248	283			531	09:00	10:00	1011	918		1929		
02:30	4	7			11	14:30	295	290			585	10:00	11:00	922	862		1784		
02:45	8	9			17	14:45	293	242			535	11:00	12:00	998	947		1945		
03:00	10	4			14	15:00	317	250			567	12:00	13:00	942	982		1924		
03:15	9	6			15	15:15	313	309			622	13:00	14:00	974	966		1940		
03:30	6	17			23	15:30	298	324			622	14:00	15:00	1071	1099		2170		
03:45	5	12			17	15:45	292	433			725	15:00	16:00	1220	1316		2536		
04:00	4	14			18	16:00	282	438			720	16:00	17:00	1110	1566		2676		
04:15	13	21			34	16:15	268	383			651	17:00	18:00	1137	1456		2593		
04:30	21	32			53	16:30	286	376			662	18:00	19:00	773	888		1661		
04:45	31	42			73	16:45	274	369			643	19:00	20:00	459	508		967		
05:00	26	27			53	17:00	281	440			721	20:00	21:00	326	376		702		
05:15	49	42			91	17:15	259	402			661	21:00	22:00	241	271		512		
05:30	53	47			100	17:30	286	343			629	22:00	23:00	174	125		299		
05:45	79	67			146	17:45	311	271			582	23:00	00:00	99	77		176		
06:00	61	58			119	18:00	220	269			489	STATISTICS					TOTAL		
06:15	81	84			165	18:15	208	256			464								
06:30	100	128			228	18:30	179	206			385	Peak Period	00:00	to	12:00				
06:45	166	156			322	18:45	166	157			323	Volume	6153	6083		12236			
07:00	162	164			326	19:00	141	175			316	Peak Hour	7:45	7:30		7:30			
07:15	225	293			518	19:15	110	96			206	Peak Volume	1418	1413		2801			
07:30	301	393			694	19:30	111	133			244	Peak Hour Factor	0.966	0.899		0.954			
07:45	367	342			709	19:45	97	104			201	Peak Period	12:00	to	00:00				
08:00	363	301			664	20:00	91	112			203	Volume	8526	9630		18156			
08:15	357	377			734	20:15	87	100			187	Peak Hour	14:45	15:45		15:45			
08:30	331	358			689	20:30	94	73			167	Peak Volume	1221	1630		2758			
08:45	324	275			599	20:45	54	91			145	Peak Hour Factor	0.963	0.930		0.951			
09:00	260	239			499	21:00	81	78			159	Peak Period	07:00	to	09:00				
09:15	261	237			498	21:15	50	96			146	Volume	2430	2503		4933			
09:30	234	242			476	21:30	58	50			108	Peak Hour	7:45	7:30		7:30			
09:45	256	200			456	21:45	52	47			99	Peak Volume	1418	1413		2801			
10:00	208	212			420	22:00	53	38			91	Peak Hour Factor	0.966	0.899		0.954			
10:15	243	220			463	22:15	46	32			78	Peak Period	16:00	to	18:00				
10:30	254	209			463	22:30	41	29			70	Volume	2247	3022		5269			
10:45	217	221			438	22:45	34	26			60	Peak Hour	17:00	16:30		16:30			
11:00	245	229			474	23:00	31	21			52	Peak Volume	1137	1587		2687			
11:15	244	246			490	23:15	30	22			52	Peak Hour Factor	0.914	0.902		0.932			
11:30	263	213			476	23:30	13	17			30	TOTALS					TOTALS		
11:45	246	259			505	23:45	25	17			42								
TOTALS		6153	6083	0	0	12236	TOTALS		8526	9630	0	0	18156						
SPLIT %		50%	50%	0%	0%	40%	SPLIT %		47%	53%	0%	0%	60%						



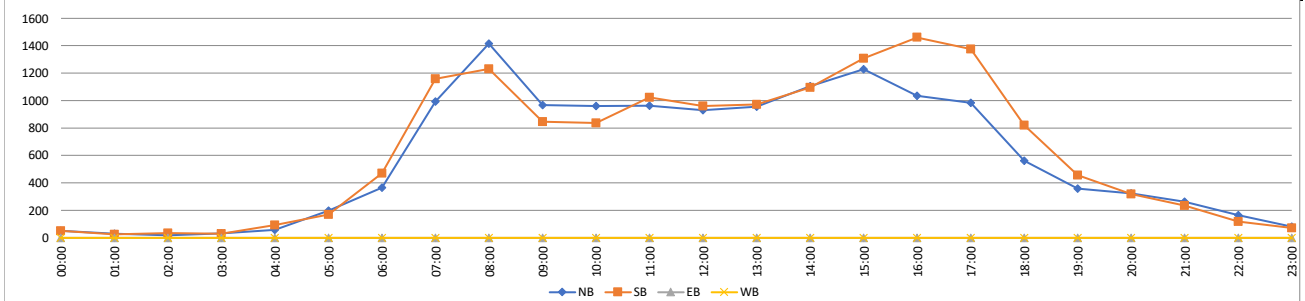
VOLUME

El Camino Real/CR S11 Bet. Camino Vida Roble & Poinsettia Ln

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_008

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,026	15,152	0	0	29,178							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	22	12			34	12:00	208	253			461	00:00	01:00	51	50		101
00:15	12	13			25	12:15	208	239			447	01:00	02:00	29	25		54
00:30	8	17			25	12:30	245	248			493	02:00	03:00	19	34		53
00:45	9	8			17	12:45	268	220			488	03:00	04:00	32	29		61
01:00	9	4			13	13:00	232	227			459	04:00	05:00	57	93		150
01:15	14	10			24	13:15	226	237			463	05:00	06:00	197	169		366
01:30	3	3			6	13:30	246	267			513	06:00	07:00	365	471		836
01:45	3	8			11	13:45	252	241			493	07:00	08:00	993	1157		2150
02:00	4	8			12	14:00	258	265			523	08:00	09:00	1415	1230		2645
02:15	5	5			10	14:15	243	276			519	09:00	10:00	966	845		1811
02:30	6	10			16	14:30	286	272			558	10:00	11:00	959	837		1796
02:45	4	11			15	14:45	318	283			601	11:00	12:00	963	1022		1985
03:00	9	1			10	15:00	288	276			564	12:00	13:00	929	960		1889
03:15	8	6			14	15:15	302	290			592	13:00	14:00	956	972		1928
03:30	6	11			17	15:30	330	324			654	14:00	15:00	1105	1096		2201
03:45	9	11			20	15:45	307	417			724	15:00	16:00	1227	1307		2534
04:00	4	14			18	16:00	236	362			598	16:00	17:00	1034	1460		2494
04:15	13	16			29	16:15	249	395			644	17:00	18:00	982	1375		2357
04:30	13	22			35	16:30	293	350			643	18:00	19:00	560	819		1379
04:45	27	41			68	16:45	256	353			609	19:00	20:00	358	457		815
05:00	29	25			54	17:00	283	375			658	20:00	21:00	323	319		642
05:15	36	35			71	17:15	272	400			672	21:00	22:00	262	235		497
05:30	51	43			94	17:30	230	344			574	22:00	23:00	164	119		283
05:45	81	66			147	17:45	197	256			453	23:00	00:00	80	71		151
06:00	60	62			122	18:00	164	233			397	STATISTICS					
06:15	74	103			177	18:15	174	255			429		NB	SB	EB	WB	TOTAL
06:30	100	137			237	18:30	123	189			312	Peak Period	00:00	to	12:00		
06:45	131	169			300	18:45	99	142			241	Volume	6046	5962			12008
07:00	151	173			324	19:00	99	150			249	Peak Hour	7:45	7:30			7:45
07:15	218	266			484	19:15	84	118			202	Peak Volume	1470	1314			2757
07:30	250	374			624	19:30	99	93			192	Peak Hour Factor	0.952	0.878			0.960
07:45	374	344			718	19:45	76	96			172	Peak Period	12:00	to	00:00		
08:00	379	275			654	20:00	66	83			149	Volume	7980	9190			17170
08:15	386	321			707	20:15	104	79			183	Peak Hour	14:45	15:45			15:30
08:30	331	347			678	20:30	79	79			158	Peak Volume	1238	1524			2620
08:45	319	287			606	20:45	74	78			152	Peak Hour Factor	0.938	0.914			0.905
09:00	262	206			468	21:00	74	89			163	Peak Period	07:00	to	09:00		
09:15	252	212			464	21:15	75	61			136	Volume	2408	2387			4795
09:30	212	230			442	21:30	56	52			108	Peak Hour	7:45	7:30			7:45
09:45	240	197			437	21:45	57	33			90	Peak Volume	1470	1314			2757
10:00	225	214			439	22:00	46	35			81	Peak Hour Factor	0.952	0.878			0.960
10:15	223	232			455	22:15	45	39			84	Peak Period	16:00	to	18:00		
10:30	232	198			430	22:30	38	23			61	Volume	2016	2835			4851
10:45	279	193			472	22:45	35	22			57	Peak Hour	16:30	16:30			16:30
11:00	240	235			475	23:00	26	20			46	Peak Volume	1104	1478			2582
11:15	247	241			488	23:15	21	15			36	Peak Hour Factor	0.942	0.924			0.961
11:30	248	274			522	23:30	17	23			40						
11:45	228	272			500	23:45	16	13			29						
TOTALS	6046	5962	0	0	12008	TOTALS	7980	9190	0	0	17170						
SPLIT %	50%	50%	0%	0%	41%	SPLIT %	46%	54%	0%	0%	59%						



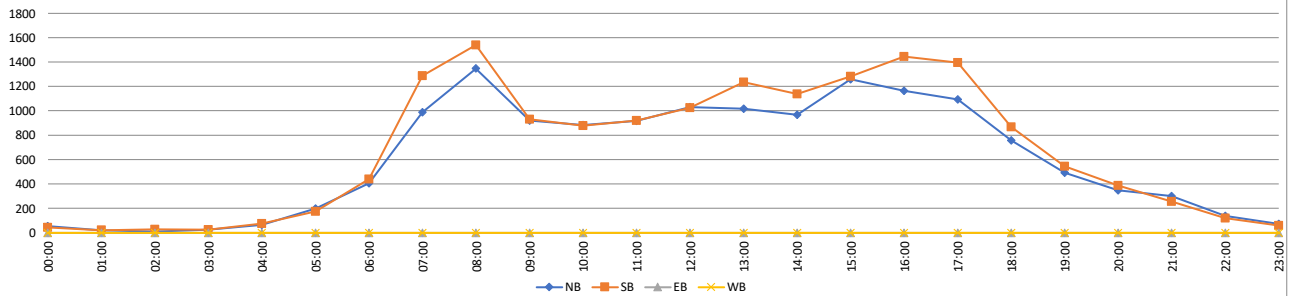
VOLUME

El Camino Real/CR S11 Bet. Camino Vida Roble & Poinsettia Ln

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_008

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,471	16,113	0	0	30,584							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	16	17			33	12:00	229	276			505	00:00	01:00	54	44		98
00:15	12	14			26	12:15	243	253			496	01:00	02:00	21	22		43
00:30	11	9			20	12:30	285	253			538	02:00	03:00	12	28		40
00:45	15	4			19	12:45	273	242			515	03:00	04:00	26	26		52
01:00	4	9			13	13:00	249	294			543	04:00	05:00	64	74		138
01:15	9	3			12	13:15	256	323			579	05:00	06:00	198	176		374
01:30	4	6			10	13:30	266	319			585	06:00	07:00	406	440		846
01:45	4	4			8	13:45	247	299			546	07:00	08:00	989	1287		2276
02:00	2	6			8	14:00	235	296			531	08:00	09:00	1346	1540		2886
02:15	2	9			11	14:15	238	294			532	09:00	10:00	919	931		1850
02:30	5	7			12	14:30	259	258			517	10:00	11:00	882	877		1759
02:45	3	6			9	14:45	234	289			523	11:00	12:00	917	919		1836
03:00	6	4			10	15:00	316	246			562	12:00	13:00	1030	1024		2054
03:15	11	6			17	15:15	298	298			596	13:00	14:00	1018	1235		2253
03:30	5	4			9	15:30	311	359			670	14:00	15:00	966	1137		2103
03:45	4	12			16	15:45	332	378			710	15:00	16:00	1257	1281		2538
04:00	7	10			17	16:00	288	366			654	16:00	17:00	1163	1444		2607
04:15	10	15			25	16:15	293	353			646	17:00	18:00	1092	1394		2486
04:30	16	23			39	16:30	286	320			606	18:00	19:00	758	867		1625
04:45	31	26			57	16:45	296	405			701	19:00	20:00	492	545		1037
05:00	27	21			48	17:00	267	401			668	20:00	21:00	349	388		737
05:15	41	40			81	17:15	263	398			661	21:00	22:00	301	255		556
05:30	46	48			94	17:30	301	310			611	22:00	23:00	139	120		259
05:45	84	67			151	17:45	261	285			546	23:00	00:00	72	59		131
06:00	65	66			131	18:00	210	285			495	STATISTICS					
06:15	84	101			185	18:15	214	221			435						
06:30	93	106			199	18:30	197	204			401	Peak Period	00:00	to	12:00		
06:45	164	167			331	18:45	137	157			294	Volume	5834	6364		12198	
07:00	142	179			321	19:00	130	149			279	Peak Hour	7:45	8:00		7:45	
07:15	205	306			511	19:15	125	144			269	Peak Volume	1400	1540		2910	
07:30	265	428			693	19:30	127	144			271	Peak Hour Factor	0.928	0.869		0.952	
07:45	377	374			751	19:45	110	108			218	Peak Period	12:00	to	00:00		
08:00	343	303			646	20:00	79	101			180	Volume	8637	9749		18386	
08:15	359	390			749	20:15	111	101			212	Peak Hour	15:00	16:30		15:30	
08:30	321	443			764	20:30	94	83			177	Peak Volume	1257	1524		2680	
08:45	323	404			727	20:45	65	103			168	Peak Hour Factor	0.947	0.941		0.944	
09:00	227	228			455	21:00	71	86			157	Peak Period	07:00	to	09:00		
09:15	232	230			462	21:15	79	62			141	Volume	2335	2827		5162	
09:30	223	229			452	21:30	77	58			135	Peak Hour	7:45	8:00		7:45	
09:45	237	244			481	21:45	74	49			123	Peak Volume	1400	1540		2910	
10:00	220	198			418	22:00	39	46			85	Peak Hour Factor	0.928	0.869		0.952	
10:15	224	230			454	22:15	34	40			74	Peak Period	16:00	to	18:00		
10:30	224	234			458	22:30	34	21			55	Volume	2255	2838		5093	
10:45	214	215			429	22:45	32	13			45	Peak Hour	16:00	16:30		16:45	
11:00	236	208			444	23:00	24	23			47	Peak Volume	1163	1524		2641	
11:15	254	205			459	23:15	19	17			36	Peak Hour Factor	0.982	0.941		0.942	
11:30	219	256			475	23:30	15	11			26						
11:45	208	250			458	23:45	14	8			22						
TOTALS	5834	6364	0	0	12198	TOTALS	8637	9749	0	0	18386						
SPLIT %	48%	52%	0%	0%	40%	SPLIT %	47%	53%	0%	0%	60%						



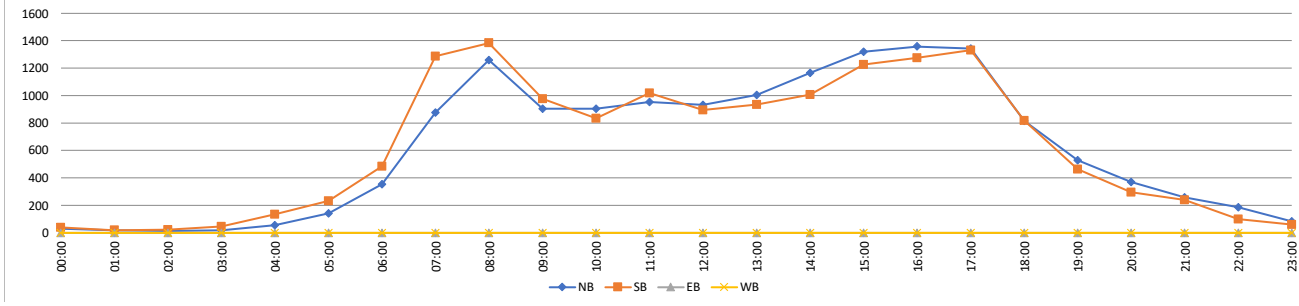
VOLUME

El Camino Real/CR S11 Bet. Poinsettia Ln & Aviara Pkwy/Alga Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_009

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,890	15,112	0	0	30,002							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	9	13			22	12:00	209	215			424	00:00	01:00	29	39		68
00:15	6	12			18	12:15	244	244			488	01:00	02:00	18	19		37
00:30	9	8			17	12:30	238	213			451	02:00	03:00	14	22		36
00:45	5	6			11	12:45	240	222			462	03:00	04:00	18	45		63
01:00	8	5			13	13:00	252	227			479	04:00	05:00	56	134		190
01:15	6	5			11	13:15	245	220			465	05:00	06:00	142	233		375
01:30	2	3			5	13:30	241	268			509	06:00	07:00	354	483		837
01:45	2	6			8	13:45	266	219			485	07:00	08:00	876	1287		2163
02:00	3	3			6	14:00	254	229			483	08:00	09:00	1259	1383		2642
02:15	4	5			9	14:15	255	285			540	09:00	10:00	904	975		1879
02:30	1	8			9	14:30	338	250			588	10:00	11:00	904	833		1737
02:45	6	6			12	14:45	319	243			562	11:00	12:00	952	1017		1969
03:00	7	2			9	15:00	346	301			647	12:00	13:00	931	894		1825
03:15	3	13			16	15:15	305	326			631	13:00	14:00	1004	934		1938
03:30	6	13			19	15:30	309	286			595	14:00	15:00	1166	1007		2173
03:45	2	17			19	15:45	359	313			672	15:00	16:00	1319	1226		2545
04:00	9	21			30	16:00	301	334			635	16:00	17:00	1358	1275		2633
04:15	11	25			36	16:15	348	311			659	17:00	18:00	1343	1331		2674
04:30	13	35			48	16:30	342	327			669	18:00	19:00	816	818		1634
04:45	23	53			76	16:45	367	303			670	19:00	20:00	528	464		992
05:00	20	36			56	17:00	308	392			700	20:00	21:00	370	295		665
05:15	27	49			76	17:15	358	342			700	21:00	22:00	259	239		498
05:30	41	68			109	17:30	358	341			699	22:00	23:00	186	100		286
05:45	54	80			134	17:45	319	256			575	23:00	00:00	84	59		143
06:00	59	70			129	18:00	224	225			449	STATISTICS					
06:15	66	100			166	18:15	213	238			451						
06:30	74	131			205	18:30	215	193			408	Peak Period	00:00	to	12:00		
06:45	155	182			337	18:45	164	162			326	Volume	5526	6470		11996	
07:00	117	173			290	19:00	174	161			335	Peak Hour	7:45	7:45		7:45	
07:15	194	309			503	19:15	133	132			265	Peak Volume	1304	1534		2838	
07:30	240	381			621	19:30	124	90			214	Peak Hour Factor	0.994	0.904		0.947	
07:45	325	424			749	19:45	97	81			178	Peak Period	12:00	to	00:00		
08:00	325	382			707	20:00	95	77			172	Volume	9364	8642		18006	
08:15	326	336			662	20:15	107	83			190	Peak Hour	16:45	16:45		16:45	
08:30	328	392			720	20:30	93	52			145	Peak Volume	1391	1378		2769	
08:45	280	273			553	20:45	75	83			158	Peak Hour Factor	0.948	0.879		0.989	
09:00	213	256			469	21:00	83	70			153	Peak Period	07:00	to	09:00		
09:15	206	204			410	21:15	74	85			159	Volume	2135	2670		4805	
09:30	242	287			529	21:30	57	39			96	Peak Hour	7:45	7:45		7:45	
09:45	243	228			471	21:45	45	45			90	Peak Volume	1304	1534		2838	
10:00	190	182			372	22:00	69	30			99	Peak Hour Factor	0.994	0.904		0.947	
10:15	274	240			514	22:15	53	20			73	Peak Period	16:00	to	18:00		
10:30	202	208			410	22:30	33	31			64	Volume	2701	2606		5307	
10:45	238	203			441	22:45	31	19			50	Peak Hour	16:45	16:45		16:45	
11:00	214	244			458	23:00	23	16			39	Peak Volume	1391	1378		2769	
11:15	236	261			497	23:15	24	14			38	Peak Hour Factor	0.948	0.879		0.989	
11:30	262	234			496	23:30	17	11			28						
11:45	240	278			518	23:45	20	18			38						
TOTALS	5526	6470	0	0	11996	TOTALS	9364	8642	0	0	18006						
SPLIT %	46%	54%	0%	0%	40%	SPLIT %	52%	48%	0%	0%	60%						



VOLUME

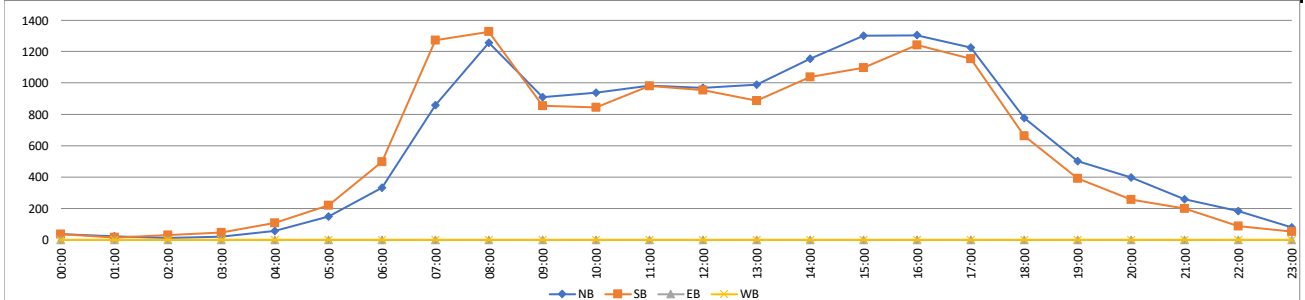
El Camino Real/CR S11 Bet. Poinsettia Ln & Aviara Pkwy/Alga Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_009

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS					
						14,706	14,247	0	0	28,953						

15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	16	9			25	12:00	216	230			446	00:00 01:00	36	35			71
00:15	8	6			14	12:15	257	261			518	01:00 02:00	22	15			37
00:30	6	11			17	12:30	227	234			461	02:00 03:00	12	29			41
00:45	6	9			15	12:45	268	229			497	03:00 04:00	20	47			67
01:00	7	5			12	13:00	248	204			452	04:00 05:00	56	107			163
01:15	7	5			12	13:15	226	243			469	05:00 06:00	149	220			369
01:30	4	1			5	13:30	253	241			494	06:00 07:00	332	497			829
01:45	4	4			8	13:45	262	199			461	07:00 08:00	859	1272			2131
02:00	2	6			8	14:00	273	275			548	08:00 09:00	1256	1327			2583
02:15	3	4			7	14:15	237	243			480	09:00 10:00	910	855			1765
02:30	3	10			13	14:30	347	273			620	10:00 11:00	938	843			1781
02:45	4	9			13	14:45	298	247			545	11:00 12:00	982	980			1962
03:00	5	5			10	15:00	339	258			597	12:00 13:00	968	954			1922
03:15	4	4			8	15:15	321	322			643	13:00 14:00	989	887			1876
03:30	4	17			21	15:30	337	239			576	14:00 15:00	1155	1038			2193
03:45	7	21			28	15:45	303	277			580	15:00 16:00	1300	1096			2396
04:00	9	12			21	16:00	290	304			594	16:00 17:00	1304	1241			2545
04:15	10	20			30	16:15	308	321			629	17:00 18:00	1225	1155			2380
04:30	14	25			39	16:30	383	331			714	18:00 19:00	777	663			1440
04:45	23	50			73	16:45	323	285			608	19:00 20:00	501	390			891
05:00	23	30			53	17:00	334	316			650	20:00 21:00	397	257			654
05:15	25	37			62	17:15	356	309			665	21:00 22:00	258	200			458
05:30	43	58			101	17:30	282	307			589	22:00 23:00	182	87			269
05:45	58	95			153	17:45	253	223			476	23:00 00:00	78	52			130
06:00	51	64			115	18:00	215	193			408	STATISTICS					
06:15	68	108			176	18:15	189	186			375	NB SB EB WB TOTAL					
06:30	86	152			238	18:30	206	151			357	Peak Period	00:00	to	12:00		
06:45	127	173			300	18:45	167	133			300	Volume	5572	6227			11799
07:00	123	186			309	19:00	145	128			273	Peak Hour	7:45	7:30			7:45
07:15	182	303			485	19:15	140	106			246	Peak Volume	1280	1440			2715
07:30	237	397			634	19:30	111	82			193	Peak Hour Factor	0.879	0.907			0.966
07:45	317	386			703	19:45	105	74			179	Peak Period	12:00	to	00:00		
08:00	318	348			666	20:00	101	64			165	Volume	9134	8020			17154
08:15	364	309			673	20:15	121	62			183	Peak Hour	16:30	16:15			16:30
08:30	281	392			673	20:30	104	52			156	Peak Volume	1396	1253			2637
08:45	293	278			571	20:45	71	79			150	Peak Hour Factor	0.911	0.946			0.923
09:00	241	195			436	21:00	72	74			146	Peak Period	07:00	to	09:00		
09:15	258	251			509	21:15	69	59			128	Volume	2115	2599			4714
09:30	203	204			407	21:30	55	38			93	Peak Hour	7:45	7:30			7:45
09:45	208	205			413	21:45	62	29			91	Peak Volume	1280	1440			2715
10:00	207	208			415	22:00	49	19			68	Peak Hour Factor	0.879	0.907			0.966
10:15	220	220			440	22:15	54	34			88	Peak Period	16:00	to	18:00		
10:30	230	227			457	22:30	42	16			58	Volume	2529	2396			4925
10:45	281	188			469	22:45	37	18			55	Peak Hour	16:30	16:15			16:30
11:00	269	272			541	23:00	33	19			52	Peak Volume	1396	1253			2637
11:15	248	227			475	23:15	18	8			26	Peak Hour Factor	0.911	0.946			0.923
11:30	219	250			469	23:30	13	14			27						
11:45	246	231			477	23:45	14	11			25						
TOTALS	5572	6227	0	0	11799	TOTALS	9134	8020	0	0	17154						
SPLIT %	47%	53%	0%	0%	41%	SPLIT %	53%	47%	0%	0%	59%						



VOLUME

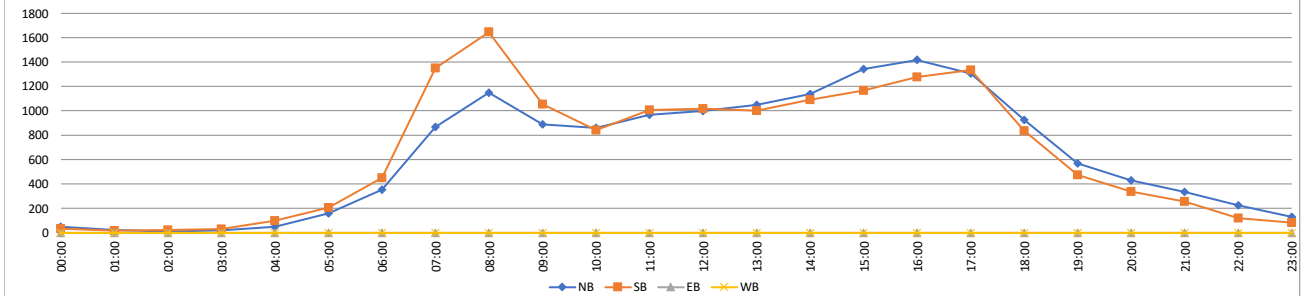
El Camino Real/CR S11 Bet. Poinsettia Ln & Aviara Pkwy/Alga Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_009

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS					
						15,256	15,741	0	0	30,997						

15-Minutes Interval						Hourly Intervals															
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL				
00:00	15	11			26	12:00	247	246			493	00:00	01:00	50	33		83				
00:15	9	6			15	12:15	243	260			503	01:00	02:00	22	18		40				
00:30	15	9			24	12:30	255	266			521	02:00	03:00	12	23		35				
00:45	11	7			18	12:45	254	246			500	03:00	04:00	19	30		49				
01:00	4	8			12	13:00	250	243			493	04:00	05:00	50	100		150				
01:15	11	2			13	13:15	260	259			519	05:00	06:00	159	205		364				
01:30	3	4			7	13:30	297	259			556	06:00	07:00	352	449		801				
01:45	4	4			8	13:45	241	241			482	07:00	08:00	867	1349		2216				
02:00	2	4			6	14:00	265	303			568	08:00	09:00	1148	1646		2794				
02:15	2	5			7	14:15	274	276			550	09:00	10:00	889	1054		1943				
02:30	3	8			11	14:30	265	240			505	10:00	11:00	860	840		1700				
02:45	5	6			11	14:45	334	271			605	11:00	12:00	966	1006		1972				
03:00	7	6			13	15:00	344	257			601	12:00	13:00	999	1018		2017				
03:15	5	5			10	15:15	337	291			628	13:00	14:00	1048	1002		2050				
03:30	5	6			11	15:30	334	297			631	14:00	15:00	1138	1090		2228				
03:45	2	13			15	15:45	328	321			649	15:00	16:00	1343	1166		2509				
04:00	7	12			19	16:00	354	302			656	16:00	17:00	1417	1276		2693				
04:15	9	23			32	16:15	333	332			665	17:00	18:00	1305	1333		2638				
04:30	15	23			38	16:30	394	344			738	18:00	19:00	925	835		1760				
04:45	19	42			61	16:45	336	298			634	19:00	20:00	569	473		1042				
05:00	26	24			50	17:00	328	366			694	20:00	21:00	430	337		767				
05:15	24	40			64	17:15	374	349			723	21:00	22:00	334	256		590				
05:30	41	60			101	17:30	332	305			637	22:00	23:00	225	120		345				
05:45	68	81			149	17:45	271	313			584	23:00	00:00	129	82		211				
06:00	57	78			135	18:00	247	250			497	STATISTICS									
06:15	82	90			172	18:15	253	211			464							NB	SB	EB	WB
06:30	85	131			216	18:30	230	194			424	Peak Period	00:00	to	12:00						
06:45	128	150			278	18:45	195	180			375	Volume	5394	6753			12147				
07:00	134	177			311	19:00	163	149			312	Peak Hour	7:45	7:30			7:45				
07:15	169	298			467	19:15	131	119			250	Peak Volume	1186	1672			2855				
07:30	245	434			679	19:30	146	105			251	Peak Hour Factor	0.929	0.950			0.940				
07:45	319	440			759	19:45	129	100			229	Peak Period	12:00	to	00:00						
08:00	278	412			690	20:00	99	78			177	Volume	9862	8988			18850				
08:15	318	386			704	20:15	126	86			212	Peak Hour	16:30	16:30			16:30				
08:30	271	431			702	20:30	113	89			202	Peak Volume	1432	1357			2789				
08:45	281	417			698	20:45	92	84			176	Peak Hour Factor	0.909	0.927			0.945				
09:00	211	262			473	21:00	88	91			179	Peak Period	07:00	to	09:00						
09:15	232	267			499	21:15	86	60			146	Volume	2015	2995			5010				
09:30	218	276			494	21:30	89	48			137	Peak Hour	7:45	7:30			7:45				
09:45	228	249			477	21:45	71	57			128	Peak Volume	1186	1672			2855				
10:00	213	189			402	22:00	64	39			103	Peak Hour Factor	0.929	0.950			0.940				
10:15	220	215			435	22:15	57	24			81	Peak Period	16:00	to	18:00						
10:30	223	221			444	22:30	61	31			92	Volume	2722	2609			5331				
10:45	204	215			419	22:45	43	26			69	Peak Hour	16:30	16:30			16:30				
11:00	260	243			503	23:00	45	29			74	Peak Volume	1432	1357			2789				
11:15	274	234			508	23:15	34	25			59	Peak Hour Factor	0.909	0.927			0.945				
11:30	214	299			513	23:30	24	13			37	TOTALS									
11:45	218	230			448	23:45	26	15			41							5394 6753 0 0 12147			
TOTALS						5394	6753	0	0	12147	TOTALS						9862	8988	0	0	18850
SPLIT %						44%	56%	0%	0%	39%	SPLIT %						52%	48%	0%	0%	61%



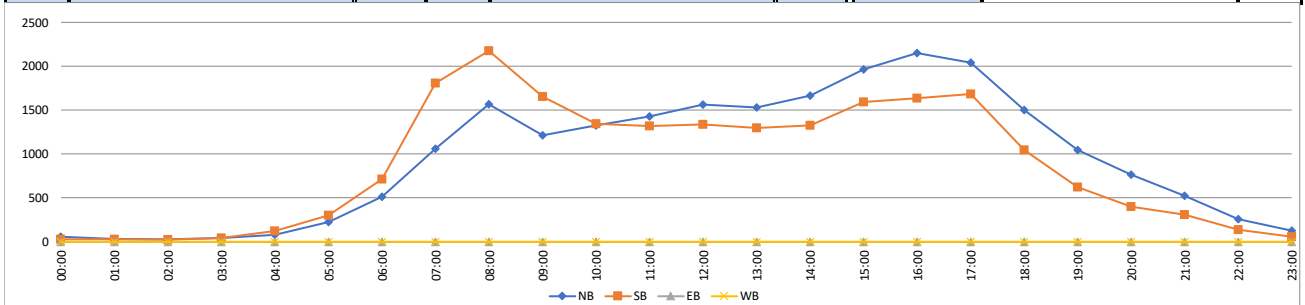
VOLUME

El Camino Real/CR S11 Bet. Aviara Pkwy/Alga Rd & La Costa Ave

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_010

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						22,677	20,979	0	0	43,656							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	20	4			24	12:00	415	309			724	00:00	01:00	57	29		86
00:15	14	9			23	12:15	369	354			723	01:00	02:00	33	26		59
00:30	8	12			20	12:30	391	314			705	02:00	03:00	28	25		53
00:45	15	4			19	12:45	385	357			742	03:00	04:00	43	43		86
01:00	9	14			23	13:00	377	310			687	04:00	05:00	78	121		199
01:15	11	2			13	13:15	368	335			703	05:00	06:00	225	300		525
01:30	7	5			12	13:30	373	316			689	06:00	07:00	513	712		1225
01:45	6	5			11	13:45	412	333			745	07:00	08:00	1057	1805		2862
02:00	10	7			17	14:00	375	325			700	08:00	09:00	1564	2175		3739
02:15	10	5			15	14:15	387	309			696	09:00	10:00	1213	1651		2864
02:30	3	6			9	14:30	445	331			776	10:00	11:00	1323	1343		2666
02:45	5	7			12	14:45	456	361			817	11:00	12:00	1427	1316		2743
03:00	18	9			27	15:00	442	366			808	12:00	13:00	1560	1334		2894
03:15	4	14			18	15:15	497	405			902	13:00	14:00	1530	1294		2824
03:30	13	10			23	15:30	505	387			892	14:00	15:00	1663	1326		2989
03:45	8	10			18	15:45	519	432			951	15:00	16:00	1963	1590		3553
04:00	13	14			27	16:00	532	401			933	16:00	17:00	2149	1635		3784
04:15	12	23			35	16:15	539	405			944	17:00	18:00	2040	1682		3722
04:30	20	33			53	16:30	538	406			944	18:00	19:00	1498	1046		2544
04:45	33	51			84	16:45	540	423			963	19:00	20:00	1045	621		1666
05:00	33	44			77	17:00	536	441			977	20:00	21:00	764	400		1164
05:15	40	58			98	17:15	559	484			1043	21:00	22:00	522	309		831
05:30	65	92			157	17:30	477	381			858	22:00	23:00	257	138		395
05:45	87	106			193	17:45	468	376			844	23:00	00:00	125	58		183
06:00	91	114			205	18:00	439	294			733	STATISTICS					
06:15	101	151			252	18:15	342	287			629						
06:30	129	213			342	18:30	355	241			596	Peak Period	00:00	to	12:00		
06:45	192	234			426	18:45	362	224			586	Volume	7561	9546		17107	
07:00	175	315			490	19:00	330	185			515	Peak Hour	8:00	7:45		7:45	
07:15	254	417			671	19:15	277	145			422	Peak Volume	1564	2191		3744	
07:30	291	507			798	19:30	229	168			397	Peak Hour Factor	0.875	0.968		0.938	
07:45	337	566			903	19:45	209	123			332	Peak Period	12:00	to	00:00		
08:00	394	518			912	20:00	206	98			304	Volume	15116	11433		26549	
08:15	447	551			998	20:15	197	119			316	Peak Hour	16:30	16:30		16:30	
08:30	375	556			931	20:30	187	94			281	Peak Volume	2173	1754		3927	
08:45	348	550			898	20:45	174	89			263	Peak Hour Factor	0.972	0.906		0.941	
09:00	297	420			717	21:00	159	86			245	Peak Period	07:00	to	09:00		
09:15	301	408			709	21:15	149	126			275	Volume	2621	3980		6601	
09:30	317	408			725	21:30	109	61			170	Peak Hour	8:00	7:45		7:45	
09:45	298	415			713	21:45	105	36			141	Peak Volume	1564	2191		3744	
10:00	309	331			640	22:00	72	41			113	Peak Hour Factor	0.875	0.968		0.938	
10:15	332	378			710	22:15	82	40			122	Peak Period	16:00	to	18:00		
10:30	339	318			657	22:30	72	36			108	Volume	4189	3317		7506	
10:45	343	316			659	22:45	31	21			52	Peak Hour	16:30	16:30		16:30	
11:00	334	303			637	23:00	46	14			60	Peak Volume	2173	1754		3927	
11:15	337	361			698	23:15	30	18			48	Peak Hour Factor	0.972	0.906		0.941	
11:30	363	305			668	23:30	27	14			41						
11:45	393	347			740	23:45	22	12			34						
TOTALS	7561	9546	0	0	17107	TOTALS	15116	11433	0	0	26549						
SPLIT %	44%	56%	0%	0%	39%	SPLIT %	57%	43%	0%	0%	61%						



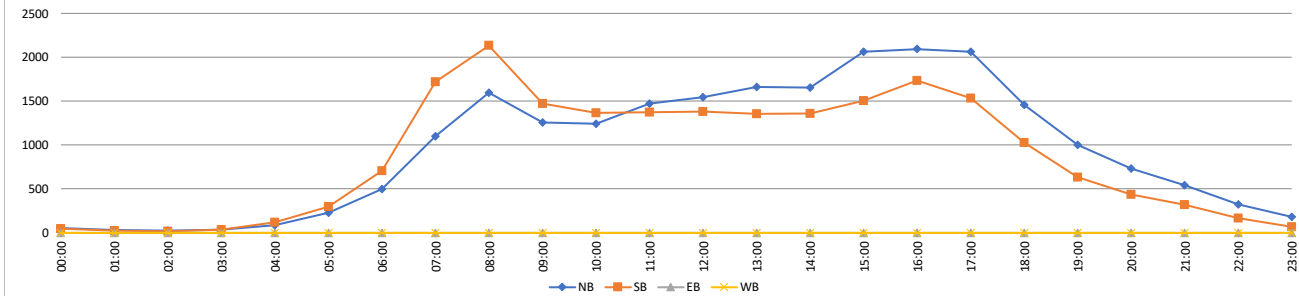
VOLUME

El Camino Real/CR S11 Bet. Aviara Pkwy/Alga Rd & La Costa Ave

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_010

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						22,916	20,814	0	0	43,730							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	19	12			31	12:00	350	321			671	00:00	01:00	53	47		100
00:15	12	11			23	12:15	389	371			760	01:00	02:00	30	25		55
00:30	17	14			31	12:30	381	339			720	02:00	03:00	25	18		43
00:45	5	10			15	12:45	423	348			771	03:00	04:00	36	34		70
01:00	12	6			18	13:00	392	331			723	04:00	05:00	86	118		204
01:15	9	9			18	13:15	445	340			785	05:00	06:00	229	296		525
01:30	3	5			8	13:30	393	344			737	06:00	07:00	497	706		1203
01:45	6	5			11	13:45	429	339			768	07:00	08:00	1100	1720		2820
02:00	10	3			13	14:00	387	323			710	08:00	09:00	1593	2132		3725
02:15	7	5			12	14:15	406	328			734	09:00	10:00	1255	1472		2727
02:30	3	6			9	14:30	448	321			769	10:00	11:00	1241	1366		2607
02:45	5	4			9	14:45	412	385			797	11:00	12:00	1472	1371		2843
03:00	8	10			18	15:00	497	340			837	12:00	13:00	1543	1379		2922
03:15	4	6			10	15:15	513	440			953	13:00	14:00	1659	1354		3013
03:30	14	9			23	15:30	526	339			865	14:00	15:00	1653	1357		3010
03:45	10	9			19	15:45	525	384			909	15:00	16:00	2061	1503		3564
04:00	9	9			18	16:00	541	412			953	16:00	17:00	2093	1734		3827
04:15	21	28			49	16:15	507	457			964	17:00	18:00	2061	1531		3592
04:30	21	38			59	16:30	494	404			898	18:00	19:00	1455	1025		2480
04:45	35	43			78	16:45	551	461			1012	19:00	20:00	999	633		1632
05:00	31	46			77	17:00	537	402			939	20:00	21:00	731	437		1168
05:15	33	61			94	17:15	530	415			945	21:00	22:00	542	321		863
05:30	73	77			150	17:30	520	350			870	22:00	23:00	323	167		490
05:45	92	112			204	17:45	474	364			838	23:00	00:00	179	68		247
06:00	77	111			188	18:00	396	302			698	STATISTICS					
06:15	86	151			237	18:15	349	285			634		NB	SB	EB	WB	TOTAL
06:30	158	190			348	18:30	355	229			584	Peak Period	00:00	to	12:00		
06:45	176	254			430	18:45	355	209			564	Volume	7617	9305			16922
07:00	214	303			517	19:00	284	177			461	Peak Hour	8:00	7:45			7:45
07:15	249	400			649	19:15	287	188			475	Peak Volume	1593	2176			3753
07:30	264	452			716	19:30	229	145			374	Peak Hour Factor	0.928	0.963			0.974
07:45	373	565			938	19:45	199	123			322	Peak Period	12:00	to	00:00		
08:00	408	550			958	20:00	196	110			306	Volume	15299	11509			26808
08:15	429	534			963	20:15	176	111			287	Peak Hour	16:45	16:00			16:00
08:30	367	527			894	20:30	181	103			284	Peak Volume	2138	1734			3827
08:45	389	521			910	20:45	178	113			291	Peak Hour Factor	0.970	0.940			0.945
09:00	304	363			667	21:00	144	110			254	Peak Period	07:00	to	09:00		
09:15	347	408			755	21:15	140	81			221	Volume	2693	3852			6545
09:30	287	372			659	21:30	140	71			211	Peak Hour	8:00	7:45			7:45
09:45	317	329			646	21:45	118	59			177	Peak Volume	1593	2176			3753
10:00	264	310			574	22:00	113	51			164	Peak Hour Factor	0.928	0.963			0.974
10:15	313	342			655	22:15	88	39			127	Peak Period	16:00	to	18:00		
10:30	331	350			681	22:30	65	40			105	Volume	4154	3265			7419
10:45	333	364			697	22:45	57	37			94	Peak Hour	16:45	16:00			16:00
11:00	361	347			708	23:00	46	15			61	Peak Volume	2138	1734			3827
11:15	365	301			666	23:15	51	13			64	Peak Hour Factor	0.970	0.940			0.945
11:30	357	357			714	23:30	49	20			69						
11:45	389	366			755	23:45	33	20			53						
TOTALS	7617	9305	0	0	16922	TOTALS	15299	11509	0	0	26808						
SPLIT %	45%	55%	0%	0%	39%	SPLIT %	57%	43%	0%	0%	61%						



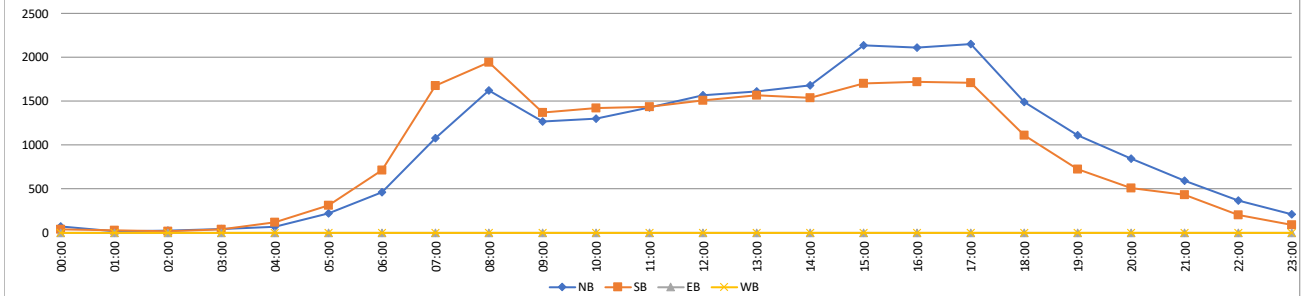
VOLUME

El Camino Real/CR S11 Bet. Aviara Pkwy/Alga Rd & La Costa Ave

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_010

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						23,448	21,906	0	0	45,354							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	19	9			28	12:00	402	382			784	00:00	01:00	70	38		108
00:15	15	12			27	12:15	373	402			775	01:00	02:00	19	28		47
00:30	17	14			31	12:30	397	349			746	02:00	03:00	25	18		43
00:45	19	3			22	12:45	392	374			766	03:00	04:00	41	37		78
01:00	3	12			15	13:00	419	376			795	04:00	05:00	67	120		187
01:15	9	4			13	13:15	368	365			733	05:00	06:00	221	313		534
01:30	4	7			11	13:30	407	375			782	06:00	07:00	462	711		1173
01:45	3	5			8	13:45	415	449			864	07:00	08:00	1076	1674		2750
02:00	6	4			10	14:00	401	403			804	08:00	09:00	1621	1942		3563
02:15	8	5			13	14:15	404	383			787	09:00	10:00	1265	1370		2635
02:30	4	3			7	14:30	390	364			754	10:00	11:00	1299	1421		2720
02:45	7	6			13	14:45	484	386			870	11:00	12:00	1428	1433		2861
03:00	5	8			13	15:00	503	397			900	12:00	13:00	1564	1507		3071
03:15	8	8			16	15:15	557	406			963	13:00	14:00	1609	1565		3174
03:30	17	10			27	15:30	525	460			985	14:00	15:00	1679	1536		3215
03:45	11	11			22	15:45	549	437			986	15:00	16:00	2134	1700		3834
04:00	8	7			15	16:00	528	407			935	16:00	17:00	2108	1717		3825
04:15	12	26			38	16:15	539	465			1004	17:00	18:00	2149	1709		3858
04:30	22	33			55	16:30	511	413			924	18:00	19:00	1487	1111		2598
04:45	25	54			79	16:45	530	432			962	19:00	20:00	1110	724		1834
05:00	29	41			70	17:00	504	469			973	20:00	21:00	845	507		1352
05:15	36	59			95	17:15	582	468			1050	21:00	22:00	591	431		1022
05:30	62	97			159	17:30	555	404			959	22:00	23:00	368	203		571
05:45	94	116			210	17:45	508	368			876	23:00	00:00	210	91		301
06:00	81	119			200	18:00	394	331			725	STATISTICS					
06:15	79	142			221	18:15	369	304			673		NB	SB	EB	WB	TOTAL
06:30	114	204			318	18:30	392	249			641	Peak Period	00:00	to	12:00		
06:45	188	246			434	18:45	332	227			559	Volume	7594	9105			16699
07:00	167	261			428	19:00	359	213			572	Peak Hour	7:45	7:45			7:45
07:15	247	385			632	19:15	280	191			471	Peak Volume	1624	2069			3693
07:30	283	462			745	19:30	249	171			420	Peak Hour Factor	0.969	0.914			0.974
07:45	379	566			945	19:45	222	149			371	Peak Period	12:00	to	00:00		
08:00	419	494			913	20:00	217	132			349	Volume	15854	12801			28655
08:15	412	536			948	20:15	209	121			330	Peak Hour	16:45	16:30			16:45
08:30	414	473			887	20:30	208	131			339	Peak Volume	2171	1782			3944
08:45	376	439			815	20:45	211	123			334	Peak Hour Factor	0.933	0.950			0.939
09:00	312	333			645	21:00	167	148			315	Peak Period	07:00	to	09:00		
09:15	324	377			701	21:15	153	134			287	Volume	2697	3616			6313
09:30	313	329			642	21:30	155	81			236	Peak Hour	7:45	7:45			7:45
09:45	316	331			647	21:45	116	68			184	Peak Volume	1624	2069			3693
10:00	304	334			638	22:00	129	52			181	Peak Hour Factor	0.969	0.914			0.974
10:15	324	344			668	22:15	99	55			154	Peak Period	16:00	to	18:00		
10:30	337	342			679	22:30	77	50			127	Volume	4257	3426			7683
10:45	334	401			735	22:45	63	46			109	Peak Hour	16:45	16:30			16:45
11:00	314	345			659	23:00	81	18			99	Peak Volume	2171	1782			3944
11:15	344	374			718	23:15	53	33			86	Peak Hour Factor	0.933	0.950			0.939
11:30	378	349			727	23:30	43	21			64						
11:45	392	365			757	23:45	33	19			52						
TOTALS	7594	9105	0	0	16699	TOTALS	15854	12801	0	0	28655						
SPLIT %	45%	55%	0%	0%	37%	SPLIT %	55%	45%	0%	0%	63%						



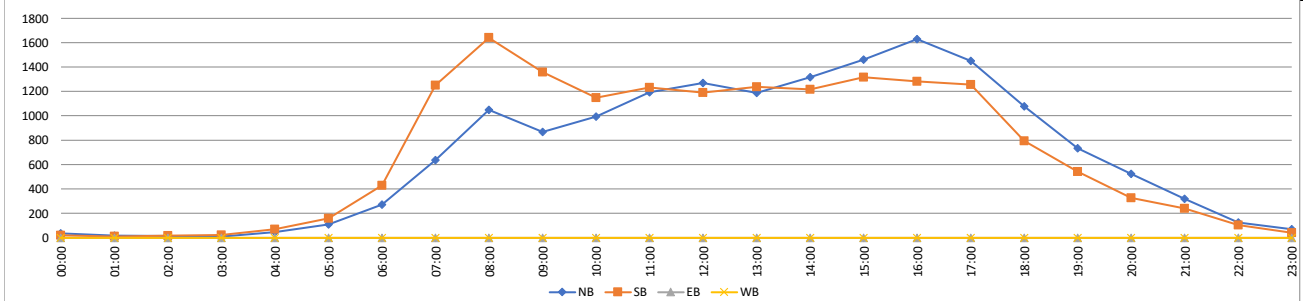
VOLUME

El Camino Real/CR S11 Bet. La Costa Ave & Leucadia Blvd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_011

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						16,404	16,905	0	0	33,309								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	14	2			16	12:00	314	271			585	00:00	01:00	35	21		56	
00:15	9	7			16	12:15	305	309			614	01:00	02:00	18	12		30	
00:30	5	9			14	12:30	325	284			609	02:00	03:00	15	18		33	
00:45	7	3			10	12:45	325	325			650	03:00	04:00	12	22		34	
01:00	5	5			10	13:00	290	298			588	04:00	05:00	46	69		115	
01:15	5	3			8	13:15	282	316			598	05:00	06:00	110	160		270	
01:30	4	2			6	13:30	291	304			595	06:00	07:00	272	429		701	
01:45	4	2			6	13:45	324	320			644	07:00	08:00	636	1250		1886	
02:00	7	3			10	14:00	309	299			608	08:00	09:00	1048	1640		2688	
02:15	3	2			5	14:15	303	279			582	09:00	10:00	868	1358		2226	
02:30	2	6			8	14:30	357	290			647	10:00	11:00	992	1147		2139	
02:45	3	7			10	14:45	347	349			696	11:00	12:00	1192	1233		2425	
03:00	4	4			8	15:00	331	314			645	12:00	13:00	1269	1189		2458	
03:15	1	3			4	15:15	366	333			699	13:00	14:00	1187	1238		2425	
03:30	4	4			8	15:30	400	331			731	14:00	15:00	1316	1217		2533	
03:45	3	11			14	15:45	364	337			701	15:00	16:00	1461	1315		2776	
04:00	7	8			15	16:00	405	328			733	16:00	17:00	1629	1283		2912	
04:15	9	7			16	16:15	419	327			746	17:00	18:00	1450	1255		2705	
04:30	12	16			28	16:30	416	319			735	18:00	19:00	1077	794		1871	
04:45	18	38			56	16:45	389	309			698	19:00	20:00	733	541		1274	
05:00	19	21			40	17:00	397	359			756	20:00	21:00	523	328		851	
05:15	15	32			47	17:15	405	336			741	21:00	22:00	318	240		558	
05:30	36	44			80	17:30	323	287			610	22:00	23:00	126	104		230	
05:45	40	63			103	17:45	325	273			598	23:00	00:00	71	42		113	
06:00	42	66			108	18:00	296	217			513	STATISTICS						
06:15	53	86			139	18:15	249	219			468			NB	SB	EB	WB	TOTAL
06:30	75	105			180	18:30	268	198			466	Peak Period	00:00	to		12:00		
06:45	102	172			274	18:45	264	160			424	Volume	5244	7359			12603	
07:00	129	187			316	19:00	236	173			409	Peak Hour	11:00	7:45			8:00	
07:15	144	271			415	19:15	186	133			319	Peak Volume	1192	1642			2688	
07:30	159	345			504	19:30	169	127			296	Peak Hour Factor	0.914	0.918			0.944	
07:45	204	447			651	19:45	142	108			250	Peak Period	12:00	to		00:00		
08:00	254	380			634	20:00	139	88			227	Volume	11160	9546			20706	
08:15	297	415			712	20:15	149	76			225	Peak Hour	16:00	15:15			16:15	
08:30	267	400			667	20:30	131	86			217	Peak Volume	1629	1329			2935	
08:45	230	445			675	20:45	104	78			182	Peak Hour Factor	0.972	0.986			0.971	
09:00	221	361			582	21:00	114	78			192	Peak Period	07:00	to		09:00		
09:15	211	320			531	21:15	86	89			175	Volume	1684	2890			4574	
09:30	213	322			535	21:30	71	47			118	Peak Hour	8:00	7:45			8:00	
09:45	223	355			578	21:45	47	26			73	Peak Volume	1048	1642			2688	
10:00	223	262			485	22:00	51	31			82	Peak Hour Factor	0.882	0.918			0.944	
10:15	255	310			565	22:15	39	32			71	Peak Period	16:00	to		18:00		
10:30	253	285			538	22:30	24	22			46	Volume	3079	2538			5617	
10:45	261	290			551	22:45	12	19			31	Peak Hour	16:00	16:30			16:15	
11:00	286	282			568	23:00	27	10			37	Peak Volume	1629	1323			2935	
11:15	287	340			627	23:15	17	10			27	Peak Hour Factor	0.972	0.921			0.971	
11:30	293	269			562	23:30	16	11			27							
11:45	326	342			668	23:45	11	11			22							
TOTALS	5244	7359	0	0	12603	TOTALS	11160	9546	0	0	20706							
SPLIT %	42%	58%	0%	0%	38%	SPLIT %	54%	46%	0%	0%	62%							



VOLUME

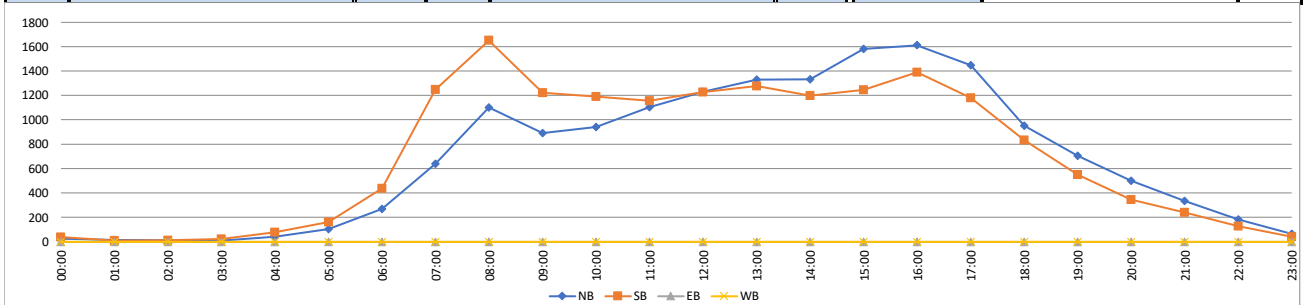
El Camino Real/CR S11 Bet. La Costa Ave & Leucadia Blvd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_011

DAILY TOTALS	NB	SB	EB	WB	Total	DAILY TOTALS
	16,411	16,875	0	0	33,286	

15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	8	11			19	12:00	293	304			597	00:00	24	39			63
00:15	4	13			17	12:15	304	294			598	01:00	14	10			24
00:30	9	8			17	12:30	290	319			609	02:00	12	12			24
00:45	3	7			10	12:45	342	310			652	03:00	11	22			33
01:00	3	2			5	13:00	333	307			640	04:00	41	77			118
01:15	3	3			6	13:15	353	325			678	05:00	104	161			265
01:30	3	2			5	13:30	300	319			619	06:00	268	436			704
01:45	5	3			8	13:45	343	325			668	07:00	638	1247			1885
02:00	7	1			8	14:00	303	289			592	08:00	1101	1651			2752
02:15	1	3			4	14:15	338	299			637	09:00	891	1222			2113
02:30	1	5			6	14:30	380	278			658	10:00	941	1190			2131
02:45	3	3			6	14:45	310	331			641	11:00	1104	1157			2261
03:00	3	3			6	15:00	375	283			658	12:00	1229	1227			2456
03:15	2	6			8	15:15	394	341			735	13:00	1329	1276			2605
03:30	4	9			13	15:30	411	310			721	14:00	1331	1197			2528
03:45	2	4			6	15:45	400	312			712	15:00	1580	1246			2826
04:00	9	6			15	16:00	429	339			768	16:00	1611	1388			2999
04:15	4	13			17	16:15	407	355			762	17:00	1446	1179			2625
04:30	13	23			36	16:30	371	341			712	18:00	950	833			1783
04:45	15	35			50	16:45	404	353			757	19:00	705	550			1255
05:00	15	20			35	17:00	382	290			672	20:00	501	345			846
05:15	17	31			48	17:15	375	332			707	21:00	334	241			575
05:30	25	48			73	17:30	381	287			668	22:00	182	127			309
05:45	47	62			109	17:45	308	270			578	23:00	64	42			106
06:00	43	65			108	18:00	259	245			504	STATISTICS					
06:15	59	81			140	18:15	224	226			450						
06:30	76	96			172	18:30	232	183			415	Peak Period	00:00	to	12:00		
06:45	90	194			284	18:45	235	179			414	Volume	5149	7224			12373
07:00	122	178			300	19:00	200	149			349	Peak Hour	11:00	7:45			8:00
07:15	138	254			392	19:15	214	159			373	Peak Volume	1104	1710			2752
07:30	173	331			504	19:30	154	131			285	Peak Hour Factor	0.948	0.883			0.945
07:45	205	484			689	19:45	137	111			248	Peak Period	12:00	to	00:00		
08:00	265	412			677	20:00	134	85			219	Volume	11262	9651			20913
08:15	313	415			728	20:15	121	93			214	Peak Hour	15:30	16:00			16:00
08:30	257	399			656	20:30	119	83			202	Peak Volume	1647	1388			2999
08:45	266	425			691	20:45	127	84			211	Peak Hour Factor	0.960	0.977			0.976
09:00	207	282			489	21:00	97	71			168	Peak Period	07:00	to	09:00		
09:15	241	328			569	21:15	84	67			151	Volume	1739	2898			4637
09:30	205	315			520	21:30	82	59			141	Peak Hour	8:00	7:45			8:00
09:45	238	297			535	21:45	71	44			115	Peak Volume	1101	1710			2752
10:00	194	264			458	22:00	64	38			102	Peak Hour Factor	0.879	0.883			0.945
10:15	248	318			566	22:15	51	33			84	Peak Period	16:00	to	18:00		
10:30	251	293			544	22:30	39	34			73	Volume	3057	2567			5624
10:45	248	315			563	22:45	28	22			50	Peak Hour	16:00	16:00			16:00
11:00	280	288			568	23:00	20	12			32	Peak Volume	1611	1388			2999
11:15	283	267			550	23:15	17	11			28	Peak Hour Factor	0.939	0.977			0.976
11:30	291	298			589	23:30	18	8			26						
11:45	250	304			554	23:45	9	11			20						
TOTALS	5149	7224	0	0	12373	TOTALS	11262	9651	0	0	20913						
SPLIT %	42%	58%	0%	0%	37%	SPLIT %	54%	46%	0%	0%	63%						



VOLUME

El Camino Real/CR S11 Bet. La Costa Ave & Leucadia Blvd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_011

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						16,735	16,807	0	0	33,542								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	12	6			18	12:00	323	313			636	00:00	01:00	38	26		64	
00:15	12	7			19	12:15	304	321			625	01:00	02:00	12	14		26	
00:30	8	10			18	12:30	332	287			619	02:00	03:00	9	13		22	
00:45	6	3			9	12:45	299	305			604	03:00	04:00	15	22		37	
01:00	1	4			5	13:00	341	321			662	04:00	05:00	38	61		99	
01:15	6	2			8	13:15	322	310			632	05:00	06:00	100	169		269	
01:30	4	4			8	13:30	300	298			598	06:00	07:00	268	416		684	
01:45	1	4			5	13:45	342	368			710	07:00	08:00	611	1257		1868	
02:00	4	4			8	14:00	326	328			654	08:00	09:00	1040	1471		2511	
02:15	1	3			4	14:15	338	300			638	09:00	10:00	913	1076		1989	
02:30	0	3			3	14:30	330	296			626	10:00	11:00	1004	1141		2145	
02:45	4	3			7	14:45	366	330			696	11:00	12:00	1121	1242		2363	
03:00	3	5			8	15:00	379	320			699	12:00	13:00	1258	1226		2484	
03:15	3	7			10	15:15	470	326			796	13:00	14:00	1305	1297		2602	
03:30	7	4			11	15:30	414	353			767	14:00	15:00	1360	1254		2614	
03:45	2	6			8	15:45	400	292			692	15:00	16:00	1663	1291		2954	
04:00	6	4			10	16:00	406	323			729	16:00	17:00	1622	1380		3002	
04:15	10	13			23	16:15	394	380			774	17:00	18:00	1464	1228		2692	
04:30	11	17			28	16:30	414	332			746	18:00	19:00	979	802		1781	
04:45	11	27			38	16:45	408	345			753	19:00	20:00	742	536		1278	
05:00	13	15			28	17:00	358	342			700	20:00	21:00	530	376		906	
05:15	12	34			46	17:15	399	317			716	21:00	22:00	343	300		643	
05:30	30	45			75	17:30	371	295			666	22:00	23:00	201	132		333	
05:45	45	75			120	17:45	336	274			610	23:00	00:00	99	77		176	
06:00	52	48			100	18:00	255	201			456	STATISTICS						
06:15	47	89			136	18:15	265	223			488		NB	SB	EB	WB	TOTAL	
06:30	73	120			193	18:30	236	205			441	Peak Period	00:00	to	12:00			
06:45	96	159			255	18:45	223	173			396	Volume	5169	6908			12077	
07:00	91	185			276	19:00	239	169			408	Peak Hour	11:00	7:45			7:45	
07:15	146	237			383	19:15	180	145			325	Peak Volume	1121	1623			2641	
07:30	161	337			498	19:30	161	115			276	Peak Hour Factor	0.922	0.815			0.929	
07:45	213	498			711	19:45	162	107			269	Peak Period	12:00	to	00:00			
08:00	258	363			621	20:00	134	97			231	Volume	11566	9899			21465	
08:15	262	407			669	20:15	135	85			220	Peak Hour	15:15	16:15			16:00	
08:30	285	355			640	20:30	136	107			243	Peak Volume	1690	1399			3002	
08:45	235	346			581	20:45	125	87			212	Peak Hour Factor	0.899	0.920			0.970	
09:00	243	247			490	21:00	107	101			208	Peak Period	07:00	to	09:00			
09:15	213	286			499	21:15	87	89			176	Volume	1651	2728			4379	
09:30	221	283			504	21:30	83	59			142	Peak Hour	8:00	7:45			7:45	
09:45	236	260			496	21:45	66	51			117	Peak Volume	1040	1623			2641	
10:00	222	252			474	22:00	76	34			110	Peak Hour Factor	0.912	0.815			0.929	
10:15	253	283			536	22:15	47	40			87	Peak Period	16:00	to	18:00			
10:30	277	271			548	22:30	43	30			73	Volume	3086	2608			5694	
10:45	252	335			587	22:45	35	28			63	Peak Hour	16:00	16:15			16:00	
11:00	256	281			537	23:00	40	23			63	Peak Volume	1622	1399			3002	
11:15	304	324			628	23:15	22	23			45	Peak Hour Factor	0.979	0.920			0.970	
11:30	266	292			558	23:30	19	20			39							
11:45	295	345			640	23:45	18	11			29							
TOTALS	5169	6908	0	0	12077	TOTALS	11566	9899	0	0	21465							
SPLIT %	43%	57%	0%	0%	36%	SPLIT %	54%	46%	0%	0%	64%							



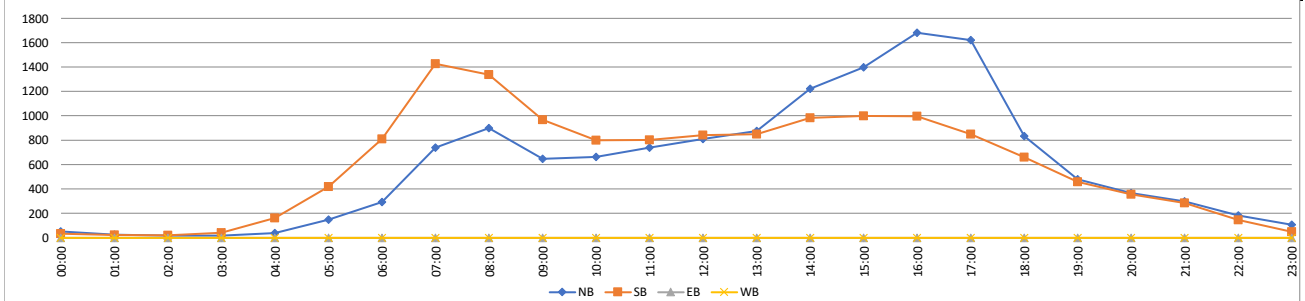
VOLUME

College Blvd Bet. Tamarack Ave N & Tamarack Ave S

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_012

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,150	14,312	0	0	28,462							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	9	9			18	12:00	208	200			408	00:00	01:00	52	33		85
00:15	12	10			22	12:15	184	229			413	01:00	02:00	25	22		47
00:30	18	6			24	12:30	196	219			415	02:00	03:00	19	21		40
00:45	13	8			21	12:45	221	194			415	03:00	04:00	19	42		61
01:00	10	7			17	13:00	232	199			431	04:00	05:00	39	161		200
01:15	4	5			9	13:15	207	239			446	05:00	06:00	148	418		566
01:30	9	3			12	13:30	229	214			443	06:00	07:00	293	810		1103
01:45	2	7			9	13:45	208	198			406	07:00	08:00	738	1427		2165
02:00	5	8			13	14:00	252	211			463	08:00	09:00	898	1336		2234
02:15	2	5			7	14:15	277	268			545	09:00	10:00	648	968		1616
02:30	5	2			7	14:30	361	223			584	10:00	11:00	662	799		1461
02:45	7	6			13	14:45	332	280			612	11:00	12:00	738	803		1541
03:00	5	5			10	15:00	295	232			527	12:00	13:00	809	842		1651
03:15	7	5			12	15:15	314	256			570	13:00	14:00	876	850		1726
03:30	4	11			15	15:30	375	257			632	14:00	15:00	1222	982		2204
03:45	3	21			24	15:45	414	254			668	15:00	16:00	1398	999		2397
04:00	8	13			21	16:00	461	249			710	16:00	17:00	1681	996		2677
04:15	6	29			35	16:15	416	223			639	17:00	18:00	1621	848		2469
04:30	13	50			63	16:30	361	265			626	18:00	19:00	832	660		1492
04:45	12	69			81	16:45	443	259			702	19:00	20:00	479	457		936
05:00	24	60			84	17:00	391	258			649	20:00	21:00	367	357		724
05:15	22	85			107	17:15	454	196			650	21:00	22:00	297	286		583
05:30	44	141			185	17:30	466	181			647	22:00	23:00	182	145		327
05:45	58	132			190	17:45	310	213			523	23:00	00:00	107	50		157
06:00	51	132			183	18:00	266	177			443	STATISTICS					
06:15	68	178			246	18:15	237	178			415	NB	SB	EB	WB	TOTAL	
06:30	91	208			299	18:30	187	166			353	Peak Period	00:00	to	12:00		
06:45	83	292			375	18:45	142	139			281	Volume	4279	6840		11119	
07:00	122	296			418	19:00	139	145			284	Peak Hour	7:45	7:30		7:30	
07:15	159	365			524	19:15	135	124			259	Peak Volume	958	1507		2463	
07:30	209	414			623	19:30	103	82			185	Peak Hour Factor	0.881	0.910		0.988	
07:45	248	352			600	19:45	102	106			208	Peak Period	12:00	to	00:00		
08:00	272	345			617	20:00	107	110			217	Volume	9871	7472		17343	
08:15	227	396			623	20:15	92	77			169	Peak Hour	16:45	14:45		16:00	
08:30	211	299			510	20:30	88	93			181	Peak Volume	1754	1025		2677	
08:45	188	296			484	20:45	80	77			157	Peak Hour Factor	0.941	0.915		0.943	
09:00	155	255			410	21:00	95	80			175	Peak Period	07:00	to	09:00		
09:15	184	232			416	21:15	88	82			170	Volume	1636	2763		4399	
09:30	157	244			401	21:30	63	60			123	Peak Hour	7:45	7:30		7:30	
09:45	152	237			389	21:45	51	64			115	Peak Volume	958	1507		2463	
10:00	156	174			330	22:00	47	50			97	Peak Hour Factor	0.881	0.910		0.988	
10:15	176	193			369	22:15	51	37			88	Peak Period	16:00	to	18:00		
10:30	153	211			364	22:30	48	33			81	Volume	3302	1844		5146	
10:45	177	221			398	22:45	36	25			61	Peak Hour	16:45	16:15		16:00	
11:00	134	202			336	23:00	30	18			48	Peak Volume	1754	1005		2677	
11:15	210	209			419	23:15	32	15			47	Peak Hour Factor	0.941	0.948		0.943	
11:30	201	172			373	23:30	23	9			32						
11:45	193	220			413	23:45	22	8			30						
TOTALS	4279	6840	0	0	11119	TOTALS	9871	7472	0	0	17343						
SPLIT %	38%	62%	0%	0%	39%	SPLIT %	57%	43%	0%	0%	61%						



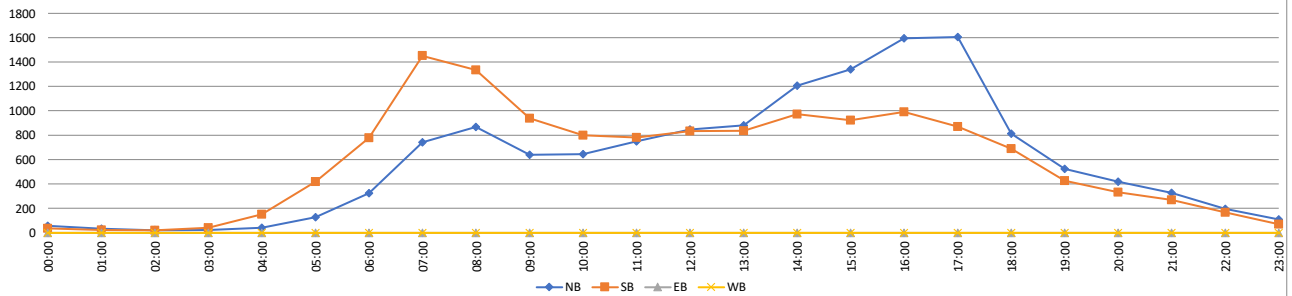
VOLUME

College Blvd Bet. Tamarack Ave N & Tamarack Ave S

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_012

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						14,125	14,143	0	0	28,268							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	14	11			25	12:00	194	175			369	00:00	01:00	56	35		91
00:15	15	8			23	12:15	194	216			410	01:00	02:00	34	22		56
00:30	13	9			22	12:30	207	210			417	02:00	03:00	22	21		43
00:45	14	7			21	12:45	252	232			484	03:00	04:00	23	41		64
01:00	12	9			21	13:00	217	216			433	04:00	05:00	40	152		192
01:15	5	6			11	13:15	203	202			405	05:00	06:00	127	418		545
01:30	13	2			15	13:30	229	203			432	06:00	07:00	323	778		1101
01:45	4	5			9	13:45	231	214			445	07:00	08:00	742	1451		2193
02:00	5	4			9	14:00	237	254			491	08:00	09:00	868	1335		2203
02:15	9	4			13	14:15	235	248			483	09:00	10:00	639	937		1576
02:30	6	7			13	14:30	351	215			566	10:00	11:00	643	798		1441
02:45	2	6			8	14:45	383	254			637	11:00	12:00	749	781		1530
03:00	6	4			10	15:00	266	248			514	12:00	13:00	847	833		1680
03:15	9	7			16	15:15	309	231			540	13:00	14:00	880	835		1715
03:30	4	11			15	15:30	353	220			573	14:00	15:00	1206	971		2177
03:45	4	19			23	15:45	412	223			635	15:00	16:00	1340	922		2262
04:00	10	16			26	16:00	404	257			661	16:00	17:00	1595	991		2586
04:15	3	24			27	16:15	401	247			648	17:00	18:00	1605	871		2476
04:30	10	48			58	16:30	397	232			629	18:00	19:00	811	689		1500
04:45	17	64			81	16:45	393	255			648	19:00	20:00	523	426		949
05:00	18	62			80	17:00	404	218			622	20:00	21:00	419	332		751
05:15	28	86			114	17:15	434	206			640	21:00	22:00	327	268		595
05:30	41	136			177	17:30	404	229			633	22:00	23:00	197	166		363
05:45	40	134			174	17:45	363	218			581	23:00	00:00	109	70		179
06:00	60	125			185	18:00	225	203			428	STATISTICS					
06:15	81	172			253	18:15	220	184			404		NB	SB	EB	WB	TOTAL
06:30	92	212			304	18:30	213	150			363	Peak Period	00:00	to	12:00		
06:45	90	269			359	18:45	153	152			305	Volume	4266	6769			11035
07:00	112	304			416	19:00	155	100			255	Peak Hour	7:45	7:30			7:30
07:15	155	393			548	19:15	138	119			257	Peak Volume	963	1511			2466
07:30	193	370			563	19:30	111	106			217	Peak Hour Factor	0.854	0.949			0.926
07:45	282	384			666	19:45	119	101			220	Peak Period	12:00	to	00:00		
08:00	255	359			614	20:00	98	92			190	Volume	9859	7374			17233
08:15	225	398			623	20:15	118	80			198	Peak Hour	16:45	16:00			16:00
08:30	201	295			496	20:30	93	79			172	Peak Volume	1635	991			2586
08:45	187	283			470	20:45	110	81			191	Peak Hour Factor	0.942	0.964			0.978
09:00	169	266			435	21:00	80	72			152	Peak Period	07:00	to	09:00		
09:15	156	250			406	21:15	95	72			167	Volume	1610	2786			4396
09:30	143	211			354	21:30	86	70			156	Peak Hour	7:45	7:30			7:30
09:45	171	210			381	21:45	66	54			120	Peak Volume	963	1511			2466
10:00	156	200			356	22:00	49	44			93	Peak Hour Factor	0.854	0.949			0.926
10:15	163	208			371	22:15	46	43			89	Peak Period	16:00	to	18:00		
10:30	155	207			362	22:30	60	43			103	Volume	3200	1862			5062
10:45	169	183			352	22:45	42	36			78	Peak Hour	16:45	16:00			16:00
11:00	186	197			383	23:00	31	26			57	Peak Volume	1635	991			2586
11:15	204	186			390	23:15	27	23			50	Peak Hour Factor	0.942	0.964			0.978
11:30	190	200			390	23:30	22	11			33						
11:45	169	198			367	23:45	29	10			39						
TOTALS	4266	6769	0	0	11035	TOTALS	9859	7374	0	0	17233						
SPLIT %	39%	61%	0%	0%	39%	SPLIT %	57%	43%	0%	0%	61%						



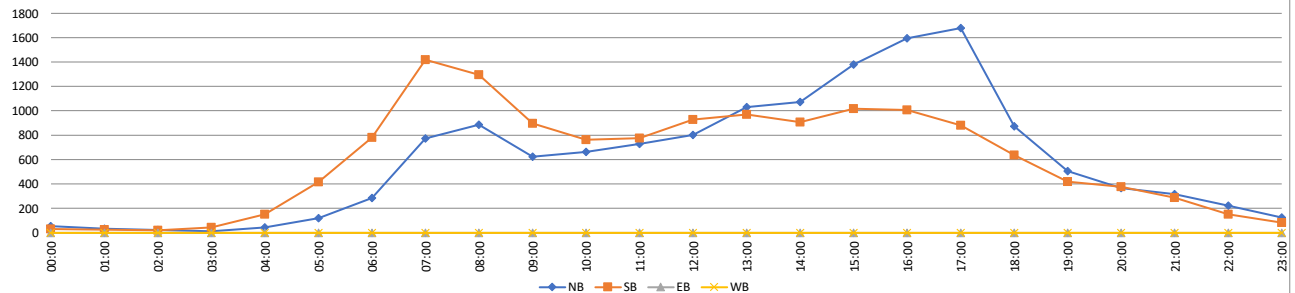
VOLUME

College Blvd Bet. Tamarack Ave N & Tamarack Ave S

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_012

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						14,206	14,280	0	0	28,486								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	14	6			20	12:00	187	203			390	00:00	01:00	54	31		85	
00:15	13	6			19	12:15	216	237			453	01:00	02:00	32	25		57	
00:30	15	11			26	12:30	201	232			433	02:00	03:00	22	21		43	
00:45	12	8			20	12:45	199	256			455	03:00	04:00	14	43		57	
01:00	8	3			11	13:00	222	235			457	04:00	05:00	43	152		195	
01:15	8	7			15	13:15	227	224			451	05:00	06:00	120	417		537	
01:30	5	7			12	13:30	316	219			535	06:00	07:00	286	781		1067	
01:45	11	8			19	13:45	265	291			556	07:00	08:00	773	1419		2192	
02:00	6	6			12	14:00	241	200			441	08:00	09:00	885	1295		2180	
02:15	5	2			7	14:15	260	220			480	09:00	10:00	623	897		1520	
02:30	5	5			10	14:30	289	242			531	10:00	11:00	663	763		1426	
02:45	6	8			14	14:45	282	244			526	11:00	12:00	728	775		1503	
03:00	3	4			7	15:00	299	256			555	12:00	13:00	803	928		1731	
03:15	4	10			14	15:15	315	261			576	13:00	14:00	1030	969		1999	
03:30	5	12			17	15:30	341	249			590	14:00	15:00	1072	906		1978	
03:45	2	17			19	15:45	425	252			677	15:00	16:00	1380	1018		2398	
04:00	8	19			27	16:00	412	251			663	16:00	17:00	1593	1005		2598	
04:15	7	19			26	16:15	375	252			627	17:00	18:00	1678	880		2558	
04:30	11	33			44	16:30	355	268			623	18:00	19:00	872	637		1509	
04:45	17	81			98	16:45	451	234			685	19:00	20:00	505	419		924	
05:00	21	57			78	17:00	384	225			609	20:00	21:00	366	378		744	
05:15	25	70			95	17:15	457	261			718	21:00	22:00	317	288		605	
05:30	33	140			173	17:30	474	198			672	22:00	23:00	222	151		373	
05:45	41	150			191	17:45	363	196			559	23:00	00:00	125	82		207	
06:00	47	117			164	18:00	274	201			475	STATISTICS						
06:15	62	153			215	18:15	208	186			394		NB	SB	EB	WB	TOTAL	
06:30	85	208			293	18:30	198	112			310	Peak Period	00:00	to	12:00			
06:45	92	303			395	18:45	192	138			330	Volume	4243		6619			10862
07:00	139	270			409	19:00	133	113			246	Peak Hour	7:30		7:15			7:30
07:15	159	373			532	19:15	140	105			245	Peak Volume	984		1529			2436
07:30	198	383			581	19:30	114	120			234	Peak Hour Factor	0.888		0.973			0.909
07:45	277	393			670	19:45	118	81			199	Peak Period	12:00	to	00:00			
08:00	272	380			652	20:00	95	96			191	Volume	9963		7661			17624
08:15	237	296			533	20:15	99	94			193	Peak Hour	16:45		15:45			16:45
08:30	192	349			541	20:30	79	104			183	Peak Volume	1766		1023			2684
08:45	184	270			454	20:45	93	84			177	Peak Hour Factor	0.931		0.954			0.935
09:00	151	237			388	21:00	106	79			185	Peak Period	07:00	to	09:00			
09:15	154	237			391	21:15	71	76			147	Volume	1658		2714			4372
09:30	141	207			348	21:30	85	63			148	Peak Hour	7:30		7:15			7:30
09:45	177	216			393	21:45	55	70			125	Peak Volume	984		1529			2436
10:00	151	185			336	22:00	66	38			104	Peak Hour Factor	0.888		0.973			0.909
10:15	175	205			380	22:15	49	25			74	Peak Period	16:00	to	18:00			
10:30	180	186			366	22:30	53	40			93	Volume	3271		1885			5156
10:45	157	187			344	22:45	54	48			102	Peak Hour	16:45		16:00			16:45
11:00	157	168			325	23:00	43	28			71	Peak Volume	1766		1005			2684
11:15	214	202			416	23:15	24	25			49	Peak Hour Factor	0.931		0.938			0.935
11:30	185	215			400	23:30	35	17			52							
11:45	172	190			362	23:45	23	12			35							
TOTALS	4243	6619	0	0	10862	TOTALS	9963	7661	0	0	17624							
SPLIT %	39%	61%	0%	0%	38%	SPLIT %	57%	43%	0%	0%	62%							



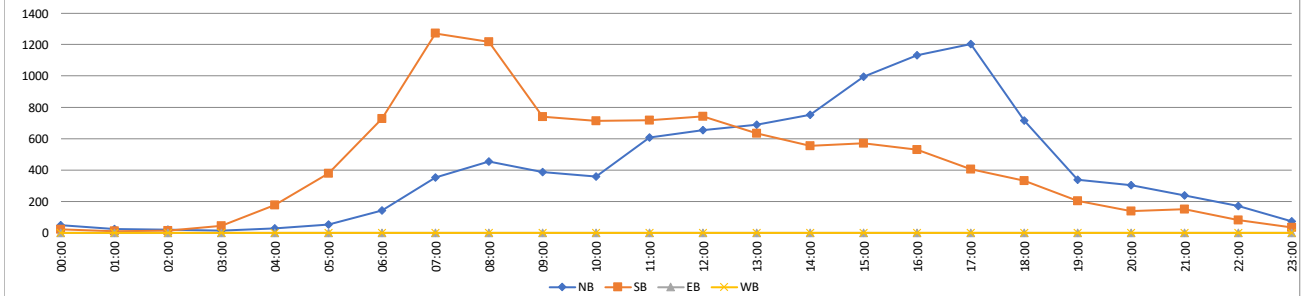
VOLUME

College Blvd Bet. Carlsbad Village Dr & Cannon Rd/Bobcat Blvd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_013

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						9,749	10,402	0	0	20,151							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	20	6			26	12:00	168	189			357	00:00	01:00	49	22		71
00:15	10	4			14	12:15	154	159			313	01:00	02:00	23	11		34
00:30	14	7			21	12:30	153	212			365	02:00	03:00	19	13		32
00:45	5	5			10	12:45	180	181			361	03:00	04:00	14	45		59
01:00	9	5			14	13:00	168	152			320	04:00	05:00	27	177		204
01:15	6	2			8	13:15	159	170			329	05:00	06:00	53	378		431
01:30	6	2			8	13:30	173	155			328	06:00	07:00	142	728		870
01:45	2	2			4	13:45	188	156			344	07:00	08:00	353	1272		1625
02:00	10	3			13	14:00	169	144			313	08:00	09:00	455	1217		1672
02:15	2	2			4	14:15	184	137			321	09:00	10:00	386	739		1125
02:30	2	3			5	14:30	191	138			329	10:00	11:00	358	713		1071
02:45	5	5			10	14:45	208	135			343	11:00	12:00	608	717		1325
03:00	3	4			7	15:00	207	152			359	12:00	13:00	655	741		1396
03:15	4	4			8	15:15	250	155			405	13:00	14:00	688	633		1321
03:30	5	19			24	15:30	270	127			397	14:00	15:00	752	554		1306
03:45	2	18			20	15:45	267	136			403	15:00	16:00	994	570		1564
04:00	7	16			23	16:00	261	113			374	16:00	17:00	1132	529		1661
04:15	4	27			31	16:15	306	144			450	17:00	18:00	1203	405		1608
04:30	6	46			52	16:30	292	122			414	18:00	19:00	716	332		1048
04:45	10	88			98	16:45	273	150			423	19:00	20:00	337	203		540
05:00	5	61			66	17:00	326	106			432	20:00	21:00	304	138		442
05:15	12	77			89	17:15	377	103			480	21:00	22:00	238	150		388
05:30	15	131			146	17:30	269	102			371	22:00	23:00	170	81		251
05:45	21	109			130	17:45	231	94			325	23:00	00:00	73	34		107
06:00	29	127			156	18:00	224	88			312	STATISTICS					
06:15	28	155			183	18:15	193	79			272						
06:30	37	202			239	18:30	163	85			248	Peak Period	00:00	to	12:00		
06:45	48	244			292	18:45	136	80			216	Volume	2487	6032		8519	
07:00	52	259			311	19:00	95	55			150	Peak Hour	11:00	7:15		7:30	
07:15	66	309			375	19:15	79	49			128	Peak Volume	608	1435		1934	
07:30	102	355			457	19:30	87	50			137	Peak Hour Factor	0.987	0.850		0.882	
07:45	133	349			482	19:45	76	49			125	Peak Period	12:00	to	00:00		
08:00	126	422			548	20:00	85	38			123	Volume	7262	4370		11632	
08:15	144	303			447	20:15	77	35			112	Peak Hour	16:30	12:00		16:30	
08:30	101	255			356	20:30	57	37			94	Peak Volume	1268	741		1749	
08:45	84	237			321	20:45	85	28			113	Peak Hour Factor	0.841	0.874		0.911	
09:00	92	202			294	21:00	63	36			99	Peak Period	07:00	to	09:00		
09:15	103	168			271	21:15	66	35			101	Volume	808	2489		3297	
09:30	103	177			280	21:30	56	37			93	Peak Hour	7:30	7:15		7:30	
09:45	88	192			280	21:45	53	42			95	Peak Volume	505	1435		1934	
10:00	99	162			261	22:00	58	39			97	Peak Hour Factor	0.877	0.850		0.882	
10:15	82	173			255	22:15	43	16			59	Peak Period	16:00	to	18:00		
10:30	92	206			298	22:30	36	14			50	Volume	2335	934		3269	
10:45	85	172			257	22:45	33	12			45	Peak Hour	16:30	16:00		16:30	
11:00	154	147			301	23:00	30	12			42	Peak Volume	1268	529		1749	
11:15	153	187			340	23:15	11	14			25	Peak Hour Factor	0.841	0.882		0.911	
11:30	151	190			341	23:30	17	3			20						
11:45	150	193			343	23:45	15	5			20						
TOTALS	2487	6032	0	0	8519	TOTALS	7262	4370	0	0	11632						
SPLIT %	29%	71%	0%	0%	42%	SPLIT %	62%	38%	0%	0%	58%						



VOLUME

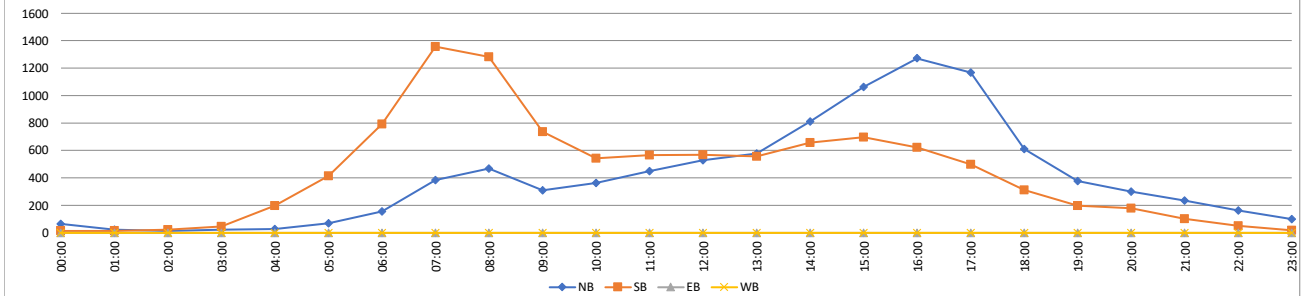
College Blvd Bet. Carlsbad Village Dr & Cannon Rd/Bobcat Blvd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_013

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS				
					9,550	10,437	0	0	19,987					

15-Minutes Interval						Hourly Intervals															
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL				
00:00	30	3			33	12:00	124	134			258	00:00	01:00	65	15		80				
00:15	13	6			19	12:15	146	144			290	01:00	02:00	23	15		38				
00:30	10	3			13	12:30	141	159			300	02:00	03:00	15	22		37				
00:45	12	3			15	12:45	117	131			248	03:00	04:00	22	45		67				
01:00	7	4			11	13:00	120	143			263	04:00	05:00	26	197		223				
01:15	4	2			6	13:15	141	141			282	05:00	06:00	69	414		483				
01:30	9	3			12	13:30	162	142			304	06:00	07:00	156	791		947				
01:45	3	6			9	13:45	155	131			286	07:00	08:00	383	1357		1740				
02:00	3	2			5	14:00	171	131			302	08:00	09:00	468	1282		1750				
02:15	7	11			18	14:15	184	129			313	09:00	10:00	310	737		1047				
02:30	5	4			9	14:30	252	185			437	10:00	11:00	364	543		907				
02:45	0	5			5	14:45	203	211			414	11:00	12:00	448	566		1014				
03:00	4	4			8	15:00	179	162			341	12:00	13:00	528	568		1096				
03:15	10	5			15	15:15	208	180			388	13:00	14:00	578	557		1135				
03:30	3	11			14	15:30	274	182			456	14:00	15:00	810	656		1466				
03:45	5	25			30	15:45	401	172			573	15:00	16:00	1062	696		1758				
04:00	5	24			29	16:00	306	154			460	16:00	17:00	1272	622		1894				
04:15	2	26			28	16:15	312	154			466	17:00	18:00	1168	498		1666				
04:30	7	51			58	16:30	326	156			482	18:00	19:00	611	312		923				
04:45	12	96			108	16:45	328	158			486	19:00	20:00	376	197		573				
05:00	15	56			71	17:00	311	158			469	20:00	21:00	299	179		478				
05:15	11	87			98	17:15	340	112			452	21:00	22:00	234	101		335				
05:30	21	143			164	17:30	283	117			400	22:00	23:00	163	50		213				
05:45	22	128			150	17:45	234	111			345	23:00	00:00	100	17		117				
06:00	29	134			163	18:00	153	90			243	STATISTICS									
06:15	33	172			205	18:15	183	79			262	Peak Period		NB	SB	EB	WB	TOTAL			
06:30	42	229			271	18:30	147	64			211	00:00	to	12:00							
06:45	52	256			308	18:45	128	79			207	Volume	2349	5984				8333			
07:00	50	277			327	19:00	100	54			154	Peak Hour	7:30	7:15				7:30			
07:15	72	334			406	19:15	110	53			163	Peak Volume	534	1531				2052			
07:30	115	374			489	19:30	87	41			128	Peak Hour Factor	0.845	0.849				0.906			
07:45	146	372			518	19:45	79	49			128	Peak Period						12:00	to	00:00	
08:00	115	451			566	20:00	65	39			104	Volume	7201	4453				11654			
08:15	158	321			479	20:15	73	44			117	Peak Hour	15:45	14:30				15:45			
08:30	99	265			364	20:30	90	51			141	Peak Volume	1345	738				1981			
08:45	96	245			341	20:45	71	45			116	Peak Hour Factor	0.839	0.874				0.864			
09:00	75	219			294	21:00	64	30			94	Peak Period						07:00	to	09:00	
09:15	76	171			247	21:15	75	29			104	Volume	851	2639				3490			
09:30	74	191			265	21:30	54	18			72	Peak Hour	7:30	7:15				7:30			
09:45	85	156			241	21:45	41	24			65	Peak Volume	534	1531				2052			
10:00	90	148			238	22:00	36	16			52	Peak Hour Factor	0.845	0.849				0.906			
10:15	91	141			232	22:15	45	11			56	Peak Period						16:00	to	18:00	
10:30	93	132			225	22:30	38	15			53	Volume	2440	1120				3560			
10:45	90	122			212	22:45	44	8			52	Peak Hour	16:30	16:15				16:15			
11:00	114	132			246	23:00	33	6			39	Peak Volume	1305	626				1903			
11:15	105	151			256	23:15	25	6			31	Peak Hour Factor	0.960	0.991				0.979			
11:30	109	106			215	23:30	29	4			33										
11:45	120	177			297	23:45	13	1			14										
TOTALS	2349	5984	0	0	8333	TOTALS	7201	4453	0	0	11654										
SPLIT %	28%	72%	0%	0%	42%	SPLIT %	62%	38%	0%	0%	58%										



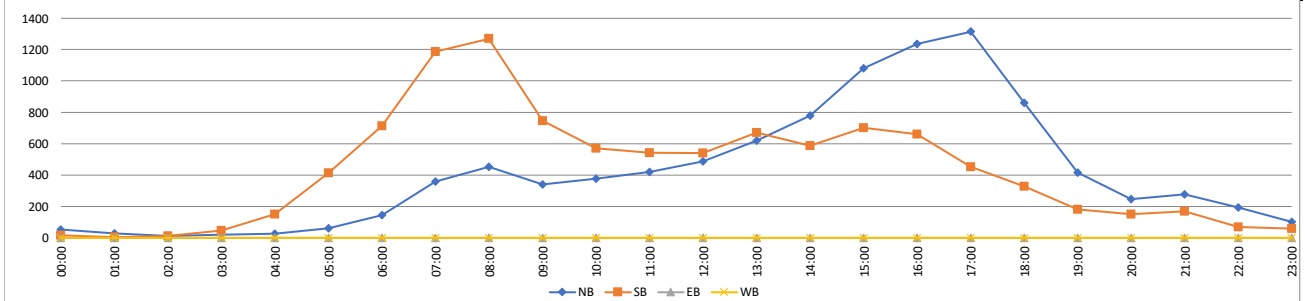
VOLUME

College Blvd Bet. Carlsbad Village Dr & Cannon Rd/Bobcat Blvd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_013

DAILY TOTALS						NB				SB				EB				WB				Total				DAILY TOTALS					
						9,897				10,236				0				0				20,133									
15-Minutes Interval												Hourly Intervals																			
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL														
00:00	10	1			11	12:00	125	138			263	00:00	01:00	53	16		69														
00:15	15	3			18	12:15	127	143			270	01:00	02:00	28	5		33														
00:30	19	5			24	12:30	110	125			235	02:00	03:00	12	12		24														
00:45	9	7			16	12:45	125	133			258	03:00	04:00	19	47		66														
01:00	6	2			8	13:00	142	139			281	04:00	05:00	25	151		176														
01:15	9	1			10	13:15	133	166			299	05:00	06:00	60	413		473														
01:30	11	1			12	13:30	170	177			347	06:00	07:00	145	714		859														
01:45	2	1			3	13:45	175	188			363	07:00	08:00	358	1186		1544														
02:00	4	4			8	14:00	158	146			304	08:00	09:00	453	1270		1723														
02:15	2	1			3	14:15	218	133			351	09:00	10:00	339	745		1084														
02:30	3	1			4	14:30	203	145			348	10:00	11:00	377	571		948														
02:45	3	6			9	14:45	199	163			362	11:00	12:00	419	541		960														
03:00	5	6			11	15:00	175	151			326	12:00	13:00	487	539		1026														
03:15	6	8			14	15:15	210	192			402	13:00	14:00	620	670		1290														
03:30	4	11			15	15:30	268	158			426	14:00	15:00	778	587		1365														
03:45	4	22			26	15:45	427	201			628	15:00	16:00	1080	702		1782														
04:00	10	13			23	16:00	288	192			480	16:00	17:00	1235	660		1895														
04:15	5	28			33	16:15	293	158			451	17:00	18:00	1315	452		1767														
04:30	6	36			42	16:30	288	168			456	18:00	19:00	861	328		1189														
04:45	4	74			78	16:45	366	142			508	19:00	20:00	415	180		595														
05:00	11	66			77	17:00	304	132			436	20:00	21:00	247	151		398														
05:15	13	71			84	17:15	370	107			477	21:00	22:00	276	168		444														
05:30	12	127			139	17:30	355	113			468	22:00	23:00	194	69		263														
05:45	24	149			173	17:45	286	100			386	23:00	00:00	101	59		160														
06:00	29	91			120	18:00	257	97			354	STATISTICS																			
06:15	34	176			210	18:15	259	84			343							NB	SB	EB	WB	TOTAL									
06:30	35	213			248	18:30	207	79			286	Peak Period	00:00	to	12:00																
06:45	47	234			281	18:45	138	68			206	Volume	2288	5671			7959														
07:00	45	219			264	19:00	127	47			174	Peak Hour	7:30	7:30			7:30														
07:15	62	297			359	19:15	94	57			151	Peak Volume	515	1423			1938														
07:30	124	324			448	19:30	102	45			147	Peak Hour Factor	0.933	0.812			0.859														
07:45	127	346			473	19:45	92	31			123	Peak Period	12:00	to	00:00																
08:00	126	438			564	20:00	59	33			92	Volume	7609	4565			12174														
08:15	138	315			453	20:15	60	44			104	Peak Hour	16:45	15:15			15:45														
08:30	105	241			346	20:30	68	39			107	Peak Volume	1395	743			2015														
08:45	84	276			360	20:45	60	35			95	Peak Hour Factor	0.943	0.924			0.802														
09:00	89	215			304	21:00	76	48			124	Peak Period	07:00	to	09:00																
09:15	68	173			241	21:15	75	31			106	Volume	811	2456			3267														
09:30	89	189			278	21:30	68	40			108	Peak Hour	7:30	7:30			7:30														
09:45	93	168			261	21:45	57	49			106	Peak Volume	515	1423			1938														
10:00	85	147			232	22:00	49	18			67	Peak Hour Factor	0.933	0.812			0.859														
10:15	106	155			261	22:15	43	16			59	Peak Period	16:00	to	18:00																
10:30	87	124			211	22:30	52	16			68	Volume	2550	1112			3662														
10:45	99	145			244	22:45	50	19			69	Peak Hour	16:45	16:00			16:00														
11:00	93	118			211	23:00	25	16			41	Peak Volume	1395	660			1895														
11:15	109	109			218	23:15	29	19			48	Peak Hour Factor	0.943	0.859			0.933														
11:30	113	167			280	23:30	24	13			37																				
11:45	104	147			251	23:45	23	11			34																				
TOTALS	2288	5671	0	0	7959	TOTALS	7609	4565	0	0	12174																				
SPLIT %	29%	71%	0%	0%	40%	SPLIT %	63%	37%	0%	0%	60%																				



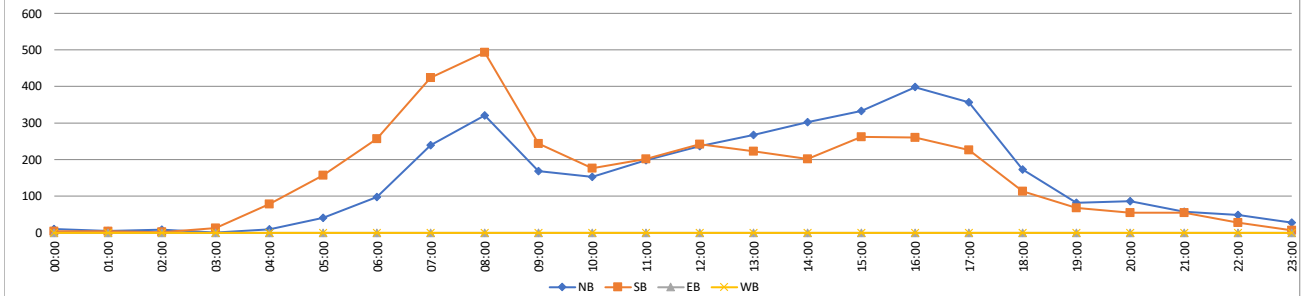
VOLUME

College Blvd Bet. El Camino Real & Aston Ave

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_014

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						3,619	3,795	0	0	7,414							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	2	2			4	12:00	49	68			117	00:00	10	4			14
00:15	4	0			4	12:15	54	59			113	01:00	5	4			9
00:30	2	1			3	12:30	64	51			115	02:00	8	2			10
00:45	2	1			3	12:45	70	64			134	03:00	1	13			14
01:00	1	0			1	13:00	75	53			128	04:00	9	78			87
01:15	2	1			3	13:15	61	66			127	05:00	41	157			198
01:30	0	1			1	13:30	64	58			122	06:00	98	257			355
01:45	2	2			4	13:45	67	46			113	07:00	239	424			663
02:00	5	0			5	14:00	75	45			120	08:00	321	493			814
02:15	0	0			0	14:15	67	66			133	09:00	168	244			412
02:30	2	0			2	14:30	90	37			127	10:00	153	176			329
02:45	1	2			3	14:45	70	54			124	11:00	198	202			400
03:00	0	3			3	15:00	102	55			157	12:00	237	242			479
03:15	0	1			1	15:15	74	39			113	13:00	267	223			490
03:30	0	0			0	15:30	85	63			148	14:00	302	202			504
03:45	1	9			10	15:45	72	105			177	15:00	333	262			595
04:00	2	4			6	16:00	110	76			186	16:00	398	260			658
04:15	2	10			12	16:15	80	66			146	17:00	356	226			582
04:30	2	18			20	16:30	111	68			179	18:00	173	113			286
04:45	3	46			49	16:45	97	50			147	19:00	82	68			150
05:00	6	27			33	17:00	130	61			191	20:00	86	55			141
05:15	11	38			49	17:15	93	61			154	21:00	57	55			112
05:30	10	34			44	17:30	80	63			143	22:00	49	28			77
05:45	14	58			72	17:45	53	41			94	23:00	28	7			35
06:00	15	38			53	18:00	54	32			86	STATISTICS					
06:15	24	64			88	18:15	37	29			66		NB	SB	EB	WB	TOTAL
06:30	34	55			89	18:30	47	26			73	Peak Period	00:00	to	12:00		
06:45	25	100			125	18:45	35	26			61	Volume	1251	2054			3305
07:00	26	85			111	19:00	29	16			45	Peak Hour	7:30	7:30			7:30
07:15	36	90			126	19:15	13	19			32	Peak Volume	356	526			882
07:30	78	116			194	19:30	17	18			35	Peak Hour Factor	0.809	0.901			0.861
07:45	99	133			232	19:45	23	15			38	Peak Period	12:00	to	00:00		
08:00	110	146			256	20:00	24	20			44	Volume	2368	1741			4109
08:15	69	131			200	20:15	19	15			34	Peak Hour	16:30	15:45			15:45
08:30	77	103			180	20:30	16	10			26	Peak Volume	431	315			688
08:45	65	113			178	20:45	27	10			37	Peak Hour Factor	0.829	0.750			0.925
09:00	37	82			119	21:00	23	17			40	Peak Period	07:00	to	09:00		
09:15	45	55			100	21:15	14	14			28	Volume	560	917			1477
09:30	41	54			95	21:30	12	14			26	Peak Hour	7:30	7:30			7:30
09:45	45	53			98	21:45	8	10			18	Peak Volume	356	526			882
10:00	31	53			84	22:00	13	11			24	Peak Hour Factor	0.809	0.901			0.861
10:15	34	41			75	22:15	15	6			21	Peak Period	16:00	to	18:00		
10:30	49	40			89	22:30	13	5			18	Volume	754	486			1240
10:45	39	42			81	22:45	8	6			14	Peak Hour	16:30	16:00			16:30
11:00	43	55			98	23:00	12	3			15	Peak Volume	431	260			671
11:15	47	47			94	23:15	4	3			7	Peak Hour Factor	0.829	0.855			0.878
11:30	59	45			104	23:30	8	1			9						
11:45	49	55			104	23:45	4	0			4						
TOTALS	1251	2054	0	0	3305	TOTALS	2368	1741	0	0	4109						
SPLIT %	38%	62%	0%	0%	45%	SPLIT %	58%	42%	0%	0%	55%						



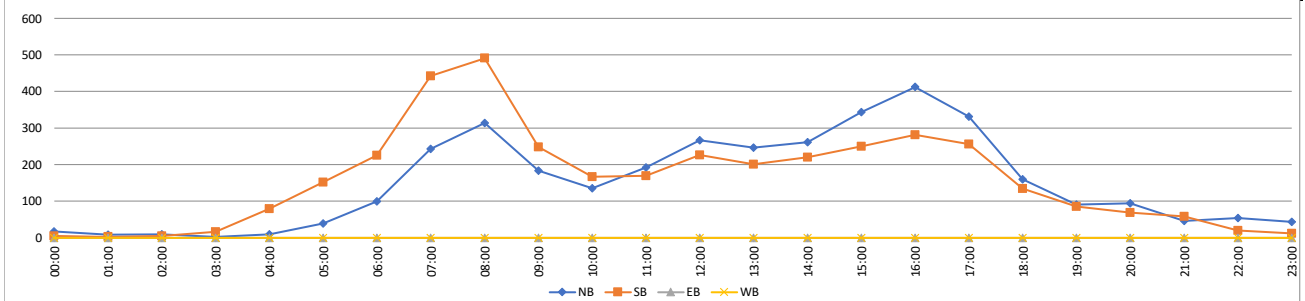
VOLUME

College Blvd Bet. El Camino Real & Aston Ave

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_014

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						3,598	3,814	0	0	7,412							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	2			8	12:00	77	69			146	00:00	17	5			22
00:15	4	0			4	12:15	58	55			113	01:00	8	3			11
00:30	3	2			5	12:30	56	57			113	02:00	9	5			14
00:45	4	1			5	12:45	75	45			120	03:00	3	16			19
01:00	4	3			7	13:00	55	55			110	04:00	9	79			88
01:15	2	0			2	13:15	58	45			103	05:00	39	152			191
01:30	2	0			2	13:30	74	48			122	06:00	99	225			324
01:45	0	0			0	13:45	59	53			112	07:00	243	442			685
02:00	3	0			3	14:00	66	57			123	08:00	314	491			805
02:15	2	1			3	14:15	58	49			107	09:00	183	248			431
02:30	4	4			8	14:30	75	58			133	10:00	135	167			302
02:45	0	0			0	14:45	62	56			118	11:00	192	169			361
03:00	1	1			2	15:00	91	48			139	12:00	266	226			492
03:15	1	1			2	15:15	76	39			115	13:00	246	201			447
03:30	0	5			5	15:30	96	58			154	14:00	261	220			481
03:45	1	9			10	15:45	80	105			185	15:00	343	250			593
04:00	0	9			9	16:00	103	75			178	16:00	412	281			693
04:15	2	13			15	16:15	92	81			173	17:00	331	256			587
04:30	0	9			9	16:30	120	64			184	18:00	160	134			294
04:45	7	48			55	16:45	97	61			158	19:00	91	85			176
05:00	5	34			39	17:00	120	91			211	20:00	94	69			163
05:15	5	28			33	17:15	83	63			146	21:00	46	58			104
05:30	14	38			52	17:30	67	55			122	22:00	54	20			74
05:45	15	52			67	17:45	61	47			108	23:00	43	12			55
06:00	24	45			69	18:00	49	41			90	STATISTICS					
06:15	21	49			70	18:15	53	33			86		NB	SB	EB	WB	TOTAL
06:30	29	54			83	18:30	36	29			65	Peak Period	00:00	to	12:00		
06:45	25	77			102	18:45	22	31			53	Volume	1251	2002			3253
07:00	30	89			119	19:00	23	23			46	Peak Hour	7:30	7:45			7:45
07:15	37	104			141	19:15	27	25			52	Peak Volume	375	533			896
07:30	74	119			193	19:30	21	16			37	Peak Hour Factor	0.781	0.959			0.872
07:45	102	130			232	19:45	20	21			41	Peak Period	12:00	to	00:00		
08:00	120	137			257	20:00	19	16			35	Volume	2347	1812			4159
08:15	79	127			206	20:15	29	15			44	Peak Hour	16:15	15:45			16:15
08:30	62	139			201	20:30	27	23			50	Peak Volume	429	325			726
08:45	53	88			141	20:45	19	15			34	Peak Hour Factor	0.894	0.774			0.860
09:00	59	70			129	21:00	14	15			29	Peak Period	07:00	to	09:00		
09:15	41	61			102	21:15	9	14			23	Volume	557	933			1490
09:30	44	52			96	21:30	13	15			28	Peak Hour	7:30	7:45			7:45
09:45	39	65			104	21:45	10	14			24	Peak Volume	375	533			896
10:00	40	46			86	22:00	13	8			21	Peak Hour Factor	0.781	0.959			0.872
10:15	25	48			73	22:15	21	5			26	Peak Period	16:00	to	18:00		
10:30	34	27			61	22:30	12	3			15	Volume	743	537			1280
10:45	36	46			82	22:45	8	4			12	Peak Hour	16:15	16:15			16:15
11:00	42	37			79	23:00	11	8			19	Peak Volume	429	297			726
11:15	45	37			82	23:15	11	2			13	Peak Hour Factor	0.894	0.816			0.860
11:30	49	42			91	23:30	14	1			15						
11:45	56	53			109	23:45	7	1			8						
TOTALS	1251	2002	0	0	3253	TOTALS	2347	1812	0	0	4159						
SPLIT %	38%	62%	0%	0%	44%	SPLIT %	56%	44%	0%	0%	56%						



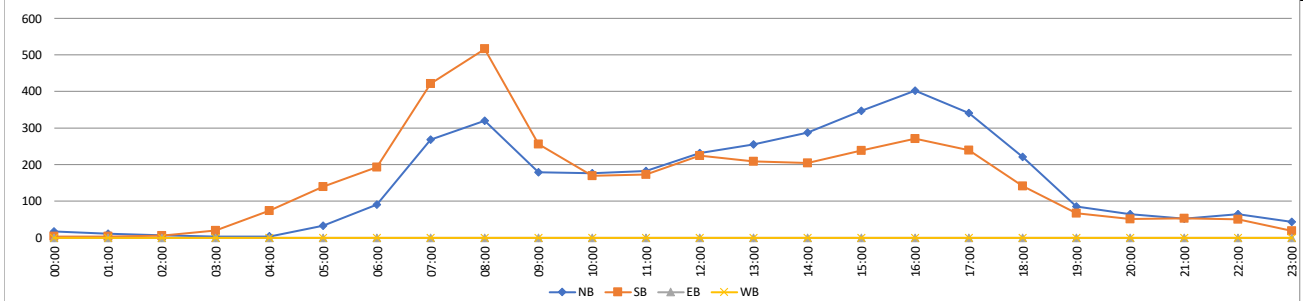
VOLUME

College Blvd Bet. El Camino Real & Aston Ave

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_014

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						3,684	3,742	0	0	7,426							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	1			7	12:00	51	58			109	00:00	17	4			21
00:15	5	2			7	12:15	49	47			96	01:00	11	4			15
00:30	5	0			5	12:30	58	58			116	02:00	7	6			13
00:45	1	1			2	12:45	73	61			134	03:00	4	20			24
01:00	1	0			1	13:00	67	45			112	04:00	4	74			78
01:15	5	4			9	13:15	50	67			117	05:00	33	140			173
01:30	4	0			4	13:30	71	49			120	06:00	91	193			284
01:45	1	0			1	13:45	67	48			115	07:00	268	421			689
02:00	1	0			1	14:00	69	49			118	08:00	320	516			836
02:15	3	1			4	14:15	55	55			110	09:00	179	256			435
02:30	2	3			5	14:30	94	50			144	10:00	176	169			345
02:45	1	2			3	14:45	69	50			119	11:00	182	173			355
03:00	2	4			6	15:00	89	35			124	12:00	231	224			455
03:15	0	2			2	15:15	78	47			125	13:00	255	209			464
03:30	0	5			5	15:30	88	62			150	14:00	287	204			491
03:45	2	9			11	15:45	92	94			186	15:00	347	238			585
04:00	1	12			13	16:00	105	81			186	16:00	402	271			673
04:15	1	6			7	16:15	83	68			151	17:00	341	239			580
04:30	2	16			18	16:30	110	61			171	18:00	221	141			362
04:45	0	40			40	16:45	104	61			165	19:00	85	67			152
05:00	4	17			21	17:00	115	85			200	20:00	64	51			115
05:15	9	41			50	17:15	88	68			156	21:00	52	53			105
05:30	8	32			40	17:30	81	46			127	22:00	64	50			114
05:45	12	50			62	17:45	57	40			97	23:00	43	19			62
06:00	12	37			49	18:00	64	42			106	STATISTICS					
06:15	24	52			76	18:15	61	39			100		NB	SB	EB	WB	TOTAL
06:30	30	37			67	18:30	51	35			86	Peak Period	00:00 to 12:00				
06:45	25	67			92	18:45	45	25			70	Volume	1292	1976			3268
07:00	37	78			115	19:00	27	20			47	Peak Hour	7:30	7:45			7:45
07:15	41	80			121	19:15	18	17			35	Peak Volume	388	547			928
07:30	70	119			189	19:30	21	17			38	Peak Hour Factor	0.776	0.950			0.879
07:45	120	144			264	19:45	19	13			32	Peak Period	12:00 to 00:00				
08:00	125	130			255	20:00	18	20			38	Volume	2392	1766			4158
08:15	73	136			209	20:15	13	13			26	Peak Hour	16:30	15:30			15:45
08:30	63	137			200	20:30	23	11			34	Peak Volume	417	305			694
08:45	59	113			172	20:45	10	7			17	Peak Hour Factor	0.907	0.811			0.933
09:00	55	74			129	21:00	21	7			28	Peak Period	07:00 to 09:00				
09:15	36	64			100	21:15	11	15			26	Volume	588	937			1525
09:30	49	55			104	21:30	14	16			30	Peak Hour	7:30	7:45			7:45
09:45	39	63			102	21:45	6	15			21	Peak Volume	388	547			928
10:00	45	34			79	22:00	17	23			40	Peak Hour Factor	0.776	0.950			0.879
10:15	48	41			89	22:15	23	13			36	Peak Period	16:00 to 18:00				
10:30	41	42			83	22:30	12	7			19	Volume	743	510			1253
10:45	42	52			94	22:45	12	7			19	Peak Hour	16:30	16:15			16:30
11:00	49	35			84	23:00	13	7			20	Peak Volume	417	275			692
11:15	45	41			86	23:15	16	5			21	Peak Hour Factor	0.907	0.809			0.865
11:30	32	51			83	23:30	10	4			14						
11:45	56	46			102	23:45	4	3			7						
TOTALS	1292	1976	0	0	3268	TOTALS	2392	1766	0	0	4158						
SPLIT %	40%	60%	0%	0%	44%	SPLIT %	58%	42%	0%	0%	56%						



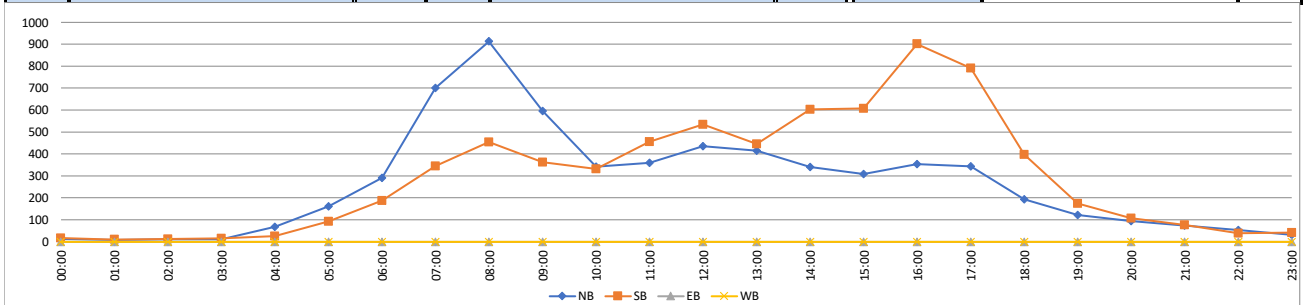
VOLUME

College Blvd Bet. Aston Ave & Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_015

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						6,240	7,028	0	0	13,268							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	5	6			11	12:00	109	173			282	00:00	01:00	13	17		30
00:15	3	5			8	12:15	89	122			211	01:00	02:00	9	11		20
00:30	4	3			7	12:30	128	111			239	02:00	03:00	11	13		24
00:45	1	3			4	12:45	109	128			237	03:00	04:00	11	16		27
01:00	6	2			8	13:00	116	94			210	04:00	05:00	68	25		93
01:15	1	3			4	13:15	100	106			206	05:00	06:00	161	92		253
01:30	0	2			2	13:30	101	109			210	06:00	07:00	291	188		479
01:45	2	4			6	13:45	98	136			234	07:00	08:00	700	345		1045
02:00	2	0			2	14:00	85	147			232	08:00	09:00	913	454		1367
02:15	2	7			9	14:15	76	188			264	09:00	10:00	595	363		958
02:30	4	3			7	14:30	83	139			222	10:00	11:00	342	331		673
02:45	3	3			6	14:45	97	129			226	11:00	12:00	359	456		815
03:00	1	3			4	15:00	81	146			227	12:00	13:00	435	534		969
03:15	1	2			3	15:15	79	114			193	13:00	14:00	415	445		860
03:30	5	6			11	15:30	86	139			225	14:00	15:00	341	603		944
03:45	4	5			9	15:45	62	208			270	15:00	16:00	308	607		915
04:00	10	5			15	16:00	90	239			329	16:00	17:00	354	901		1255
04:15	11	3			14	16:15	92	236			328	17:00	18:00	344	791		1135
04:30	20	8			28	16:30	92	211			303	18:00	19:00	194	397		591
04:45	27	9			36	16:45	80	215			295	19:00	20:00	122	174		296
05:00	24	13			37	17:00	94	283			377	20:00	21:00	94	108		202
05:15	41	20			61	17:15	90	235			325	21:00	22:00	74	76		150
05:30	40	22			62	17:30	76	140			216	22:00	23:00	54	39		93
05:45	56	37			93	17:45	84	133			217	23:00	00:00	32	42		74
06:00	62	27			89	18:00	59	129			188	STATISTICS					
06:15	55	46			101	18:15	57	108			165	NB	SB	EB	WB	TOTAL	
06:30	65	45			110	18:30	40	104			144	Peak Period	00:00	to	12:00		
06:45	109	70			179	18:45	38	56			94	Volume	3473	2311		5784	
07:00	108	60			168	19:00	35	52			87	Peak Hour	7:45	7:45		7:45	
07:15	136	72			208	19:15	33	53			86	Peak Volume	932	457		1389	
07:30	197	107			304	19:30	20	29			49	Peak Hour Factor	0.900	0.936		0.951	
07:45	259	106			365	19:45	34	40			74	Peak Period	12:00	to	00:00		
08:00	232	122			354	20:00	28	30			58	Volume	2767	4717		7484	
08:15	242	115			357	20:15	15	32			47	Peak Hour	12:30	16:15		16:15	
08:30	199	114			313	20:30	33	25			58	Peak Volume	453	945		1303	
08:45	240	103			343	20:45	18	21			39	Peak Hour Factor	0.885	0.835		0.864	
09:00	180	92			272	21:00	25	23			48	Peak Period	07:00	to	09:00		
09:15	166	79			245	21:15	19	17			36	Volume	1613	799		2412	
09:30	120	87			207	21:30	22	17			39	Peak Hour	7:45	7:45		7:45	
09:45	129	105			234	21:45	8	19			27	Peak Volume	932	457		1389	
10:00	79	74			153	22:00	15	6			21	Peak Hour Factor	0.900	0.936		0.951	
10:15	82	93			175	22:15	11	12			23	Peak Period	16:00	to	18:00		
10:30	94	88			182	22:30	12	12			24	Volume	698	1692		2390	
10:45	87	76			163	22:45	16	9			25	Peak Hour	16:15	16:15		16:15	
11:00	71	97			168	23:00	10	16			26	Peak Volume	358	945		1303	
11:15	97	105			202	23:15	7	6			13	Peak Hour Factor	0.952	0.835		0.864	
11:30	92	118			210	23:30	8	15			23						
11:45	99	136			235	23:45	7	5			12						
TOTALS	3473	2311	0	0	5784	TOTALS	2767	4717	0	0	7484						
SPLIT %	60%	40%	0%	0%	44%	SPLIT %	37%	63%	0%	0%	56%						



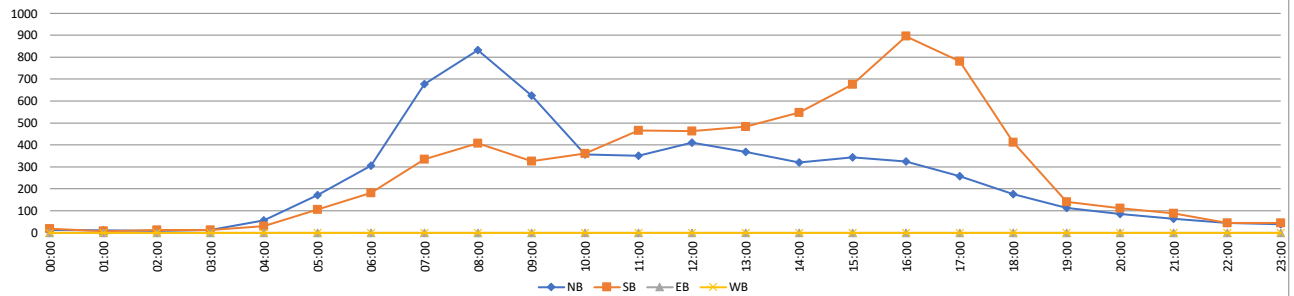
VOLUME

College Blvd Bet. Aston Ave & Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_015

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						5,964	6,952	0	0	12,916							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	2	9			11	12:00	97	148			245	00:00	13	19			32
00:15	3	2			5	12:15	68	117			185	01:00	11	8			19
00:30	5	4			9	12:30	118	97			215	02:00	9	13			22
00:45	3	4			7	12:45	127	101			228	03:00	13	12			25
01:00	3	3			6	13:00	94	124			218	04:00	56	30			86
01:15	2	2			4	13:15	97	120			217	05:00	171	106			277
01:30	4	2			6	13:30	93	125			218	06:00	306	182			488
01:45	2	1			3	13:45	84	115			199	07:00	677	334			1011
02:00	3	1			4	14:00	66	138			204	08:00	832	408			1240
02:15	3	4			7	14:15	85	137			222	09:00	624	326			950
02:30	1	5			6	14:30	90	147			237	10:00	356	361			717
02:45	2	3			5	14:45	79	125			204	11:00	351	466			817
03:00	1	3			4	15:00	113	149			262	12:00	410	463			873
03:15	5	2			7	15:15	63	141			204	13:00	368	484			852
03:30	2	4			6	15:30	82	159			241	14:00	320	547			867
03:45	5	3			8	15:45	85	226			311	15:00	343	675			1018
04:00	8	3			11	16:00	85	224			309	16:00	324	895			1219
04:15	10	5			15	16:15	83	230			313	17:00	258	781			1039
04:30	13	7			20	16:30	85	255			340	18:00	176	412			588
04:45	25	15			40	16:45	71	186			257	19:00	113	141			254
05:00	25	20			45	17:00	78	209			287	20:00	85	111			196
05:15	44	23			67	17:15	70	223			293	21:00	64	89			153
05:30	41	25			66	17:30	60	174			234	22:00	45	45			90
05:45	61	38			99	17:45	50	175			225	23:00	39	44			83
06:00	65	30			95	18:00	62	119			181	STATISTICS					
06:15	54	42			96	18:15	46	131			177		NB	SB	EB	WB	TOTAL
06:30	75	46			121	18:30	43	97			140	Peak Period	00:00	to	12:00		
06:45	112	64			176	18:45	25	65			90	Volume	3419	2265			5684
07:00	103	54			157	19:00	32	43			75	Peak Hour	7:45	11:00			7:45
07:15	129	71			200	19:15	25	37			62	Peak Volume	924	466			1355
07:30	199	94			293	19:30	24	31			55	Peak Hour Factor	0.906	0.889			0.936
07:45	246	115			361	19:45	32	30			62	Peak Period	12:00	to	00:00		
08:00	255	107			362	20:00	23	40			63	Volume	2545	4687			7232
08:15	223	105			328	20:15	21	30			51	Peak Hour	12:30	15:45			15:45
08:30	200	104			304	20:30	23	20			43	Peak Volume	436	935			1273
08:45	154	92			246	20:45	18	21			39	Peak Hour Factor	0.858	0.917			0.936
09:00	187	81			268	21:00	23	19			42	Peak Period	07:00	to	09:00		
09:15	187	71			258	21:15	20	23			43	Volume	1509	742			2251
09:30	131	94			225	21:30	10	25			35	Peak Hour	7:45	7:45			7:45
09:45	119	80			199	21:45	11	22			33	Peak Volume	924	431			1355
10:00	91	99			190	22:00	9	8			17	Peak Hour Factor	0.906	0.937			0.936
10:15	97	96			193	22:15	15	8			23	Peak Period	16:00	to	18:00		
10:30	66	86			152	22:30	12	12			24	Volume	582	1676			2258
10:45	102	80			182	22:45	9	17			26	Peak Hour	16:00	16:00			16:00
11:00	87	105			192	23:00	12	18			30	Peak Volume	324	895			1219
11:15	66	102			168	23:15	10	6			16	Peak Hour Factor	0.953	0.877			0.896
11:30	99	128			227	23:30	11	7			18						
11:45	99	131			230	23:45	6	13			19						
TOTALS	3419	2265	0	0	5684	TOTALS	2545	4687	0	0	7232						
SPLIT %	60%	40%	0%	0%	44%	SPLIT %	35%	65%	0%	0%	56%						



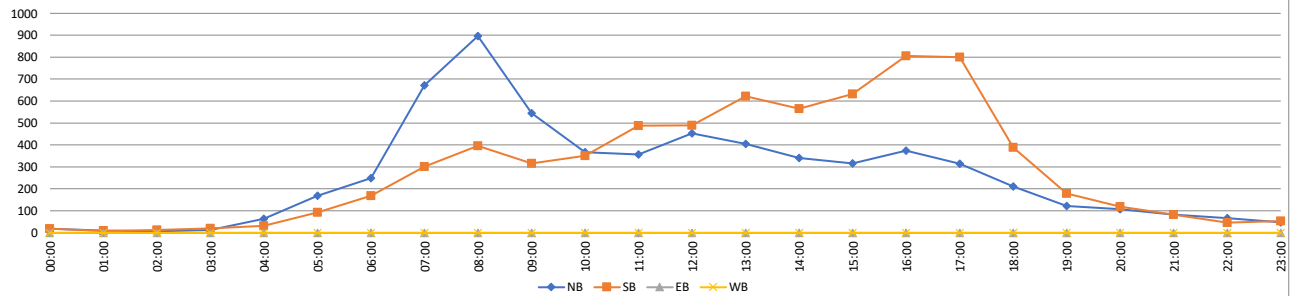
VOLUME

College Blvd Bet. Aston Ave & Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_015

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						6,200	6,982	0	0	13,182							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	3			9	12:00	102	143			245	00:00	01:00	18	18		36
00:15	8	9			17	12:15	109	121			230	01:00	02:00	9	9		18
00:30	2	4			6	12:30	98	115			213	02:00	03:00	7	12		19
00:45	2	2			4	12:45	144	110			254	03:00	04:00	13	20		33
01:00	4	2			6	13:00	117	162			279	04:00	05:00	64	31		95
01:15	3	2			5	13:15	92	143			235	05:00	06:00	168	92		260
01:30	2	3			5	13:30	104	165			269	06:00	07:00	249	168		417
01:45	0	2			2	13:45	92	152			244	07:00	08:00	671	301		972
02:00	0	3			3	14:00	82	166			248	08:00	09:00	896	396		1292
02:15	3	1			4	14:15	97	125			222	09:00	10:00	544	315		859
02:30	1	1			2	14:30	82	139			221	10:00	11:00	366	350		716
02:45	3	7			10	14:45	79	135			214	11:00	12:00	356	488		844
03:00	0	5			5	15:00	88	142			230	12:00	13:00	453	489		942
03:15	2	4			6	15:15	79	149			228	13:00	14:00	405	622		1027
03:30	6	8			14	15:30	80	151			231	14:00	15:00	340	565		905
03:45	5	3			8	15:45	68	190			258	15:00	16:00	315	632		947
04:00	6	7			13	16:00	91	217			308	16:00	17:00	374	806		1180
04:15	10	3			13	16:15	92	191			283	17:00	18:00	314	800		1114
04:30	14	10			24	16:30	104	216			320	18:00	19:00	211	388		599
04:45	34	11			45	16:45	87	182			269	19:00	20:00	122	179		301
05:00	24	13			37	17:00	77	234			311	20:00	21:00	107	119		226
05:15	42	23			65	17:15	93	224			317	21:00	22:00	83	82		165
05:30	40	20			60	17:30	73	188			261	22:00	23:00	67	46		113
05:45	62	36			98	17:45	71	154			225	23:00	00:00	48	54		102
06:00	48	26			74	18:00	66	138			204	STATISTICS					
06:15	52	40			92	18:15	56	100			156		NB	SB	EB	WB	TOTAL
06:30	61	46			107	18:30	45	85			130	Peak Period	00:00	to	12:00		
06:45	88	56			144	18:45	44	65			109	Volume	3361		2200		5561
07:00	109	58			167	19:00	28	48			76	Peak Hour	7:45		11:00		7:45
07:15	136	66			202	19:15	36	46			82	Peak Volume	928		488		1304
07:30	177	83			260	19:30	31	37			68	Peak Hour Factor	0.903		0.767		0.950
07:45	249	94			343	19:45	27	48			75	Peak Period	12:00	to	00:00		
08:00	234	97			331	20:00	29	34			63	Volume	2839		4782		7621
08:15	257	84			341	20:15	23	34			57	Peak Hour	12:15		16:30		16:30
08:30	188	101			289	20:30	21	16			37	Peak Volume	468		856		1217
08:45	217	114			331	20:45	34	35			69	Peak Hour Factor	0.813		0.915		0.951
09:00	168	75			243	21:00	28	25			53	Peak Period	07:00	to	09:00		
09:15	128	77			205	21:15	22	27			49	Volume	1567		697		2264
09:30	124	76			200	21:30	15	17			32	Peak Hour	7:45		8:00		7:45
09:45	124	87			211	21:45	18	13			31	Peak Volume	928		396		1304
10:00	92	97			189	22:00	16	16			32	Peak Hour Factor	0.903		0.868		0.950
10:15	96	79			175	22:15	15	10			25	Peak Period	16:00	to	18:00		
10:30	94	79			173	22:30	19	9			28	Volume	688		1606		2294
10:45	84	95			179	22:45	17	11			28	Peak Hour	16:00		16:30		16:30
11:00	78	116			194	23:00	17	23			40	Peak Volume	374		856		1217
11:15	86	115			201	23:15	15	7			22	Peak Hour Factor	0.899		0.915		0.951
11:30	99	98			197	23:30	8	10			18						
11:45	93	159			252	23:45	8	14			22						
TOTALS	3361	2200	0	0	5561	TOTALS	2839	4782	0	0	7621						
SPLIT %	60%	40%	0%	0%	42%	SPLIT %	37%	63%	0%	0%	58%						



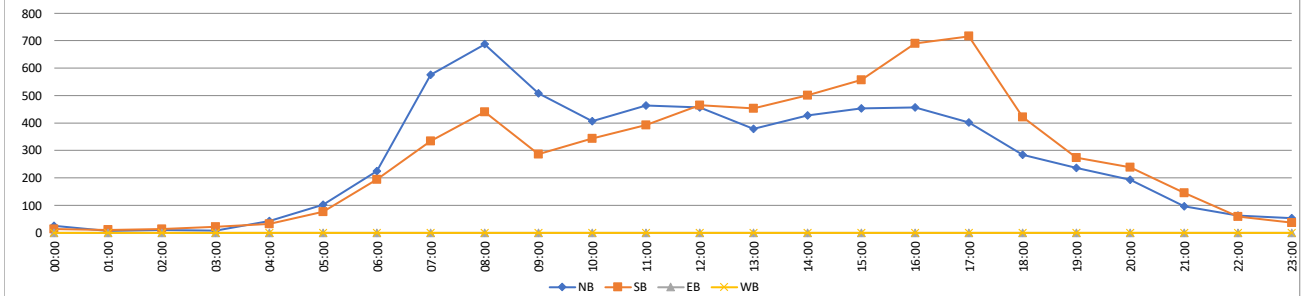
VOLUME

Aviara Pkwy Bet. Palomar Airport Rd & Poinsettia Ln

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_016

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						6,559	6,715	0	0	13,274							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	12	4			16	12:00	120	127			247	00:00	01:00	25	14		39
00:15	4	7			11	12:15	106	97			203	01:00	02:00	7	11		18
00:30	6	3			9	12:30	114	108			222	02:00	03:00	10	13		23
00:45	3	0			3	12:45	116	133			249	03:00	04:00	8	22		30
01:00	5	3			8	13:00	112	103			215	04:00	05:00	43	32		75
01:15	1	3			4	13:15	89	138			227	05:00	06:00	102	76		178
01:30	0	1			1	13:30	92	121			213	06:00	07:00	224	194		418
01:45	1	4			5	13:45	86	91			177	07:00	08:00	575	334		909
02:00	0	1			1	14:00	104	117			221	08:00	09:00	687	440		1127
02:15	3	6			9	14:15	91	152			243	09:00	10:00	508	286		794
02:30	4	2			6	14:30	103	122			225	10:00	11:00	407	343		750
02:45	3	4			7	14:45	130	110			240	11:00	12:00	463	393		856
03:00	2	5			7	15:00	113	124			237	12:00	13:00	456	465		921
03:15	2	1			3	15:15	116	107			223	13:00	14:00	379	453		832
03:30	2	8			10	15:30	122	130			252	14:00	15:00	428	501		929
03:45	2	8			10	15:45	102	196			298	15:00	16:00	453	557		1010
04:00	4	7			11	16:00	108	170			278	16:00	17:00	457	690		1147
04:15	13	7			20	16:15	119	178			297	17:00	18:00	402	716		1118
04:30	7	9			16	16:30	120	170			290	18:00	19:00	284	422		706
04:45	19	9			28	16:45	110	172			282	19:00	20:00	236	273		509
05:00	12	10			22	17:00	117	214			331	20:00	21:00	193	239		432
05:15	26	20			46	17:15	116	212			328	21:00	22:00	96	145		241
05:30	26	17			43	17:30	79	144			223	22:00	23:00	63	59		122
05:45	38	29			67	17:45	90	146			236	23:00	00:00	53	37		90
06:00	40	37			77	18:00	81	116			197	STATISTICS					TOTAL
06:15	40	48			88	18:15	80	112		192	NB						
06:30	57	42			99	18:30	67	112		179	Peak Period	00:00	to	12:00	5217		
06:45	87	67			154	18:45	56	82		138	Volume	3059	2158	7:45			
07:00	88	72			160	19:00	58	83		141	Peak Hour	7:30	8:00		1178		
07:15	115	74			189	19:15	55	65		120	Peak Volume	748	440	0.906			
07:30	164	97			261	19:30	54	62		116	Peak Hour Factor	0.895	0.902		8057		
07:45	208	91			299	19:45	69	63		132	Peak Period	12:00	to	00:00		16:30	
08:00	209	116			325	20:00	61	65		126	Volume	3500	4557	12:31			
08:15	167	110			277	20:15	56	64		120	Peak Hour	14:45	16:30		0.930		
08:30	155	122			277	20:30	32	60		92	Peak Volume	481	768	0.930			
08:45	156	92			248	20:45	44	50		94	Peak Hour Factor	0.925	0.897		2036		
09:00	136	76			212	21:00	28	52		80	Peak Period	07:00	to	09:00		7:45	
09:15	131	66			197	21:15	25	40		65	Volume	1262	774	1178			
09:30	122	61			183	21:30	31	24		55	Peak Hour	7:30	8:00		0.906		
09:45	119	83			202	21:45	12	29		41	Peak Volume	748	440	0.906			
10:00	96	82			178	22:00	17	14		31	Peak Hour Factor	0.895	0.902		2265		
10:15	112	75			187	22:15	18	15		33	Peak Period	16:00	to	18:00		16:30	
10:30	108	100			208	22:30	17	21		38	Volume	859	1406	12:31			
10:45	91	86			177	22:45	11	9		20	Peak Hour	16:15	16:30		0.930		
11:00	88	93			181	23:00	21	14		35	Peak Volume	466	768	0.930			
11:15	104	87			191	23:15	8	4		12	Peak Hour Factor	0.971	0.897		1231		
11:30	122	105			227	23:30	12	13		25						90	
11:45	149	108			257	23:45	12	6		18							61%
TOTALS	3059	2158	0	0	5217	TOTALS	3500	4557	0	0	8057						
SPLIT %	59%	41%	0%	0%	39%	SPLIT %	43%	57%	0%	0%	61%						



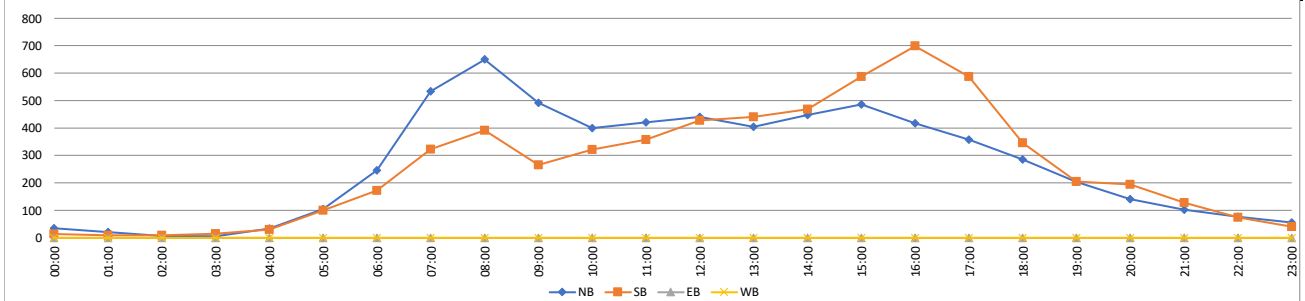
VOLUME

Aviara Pkwy Bet. Palomar Airport Rd & Poinsettia Ln

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_016

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						6,362	6,201	0	0	12,563							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	5			11	12:00	94	114			208	00:00	01:00	34	14		48
00:15	13	2			15	12:15	92	103			195	01:00	02:00	21	9		30
00:30	9	4			13	12:30	122	100			222	02:00	03:00	7	9		16
00:45	6	3			9	12:45	132	110			242	03:00	04:00	6	15		21
01:00	3	3			6	13:00	86	125			211	04:00	05:00	33	30		63
01:15	12	0			12	13:15	100	97			197	05:00	06:00	105	100		205
01:30	5	2			7	13:30	110	111			221	06:00	07:00	246	172		418
01:45	1	4			5	13:45	108	107			215	07:00	08:00	534	323		857
02:00	1	1			2	14:00	101	103			204	08:00	09:00	650	391		1041
02:15	1	1			2	14:15	106	110			216	09:00	10:00	492	265		757
02:30	2	4			6	14:30	132	123			255	10:00	11:00	399	321		720
02:45	3	3			6	14:45	108	132			240	11:00	12:00	420	357		777
03:00	1	2			3	15:00	136	113			249	12:00	13:00	440	427		867
03:15	2	3			5	15:15	101	115			216	13:00	14:00	404	440		844
03:30	1	2			3	15:30	116	154			270	14:00	15:00	447	468		915
03:45	2	8			10	15:45	133	205			338	15:00	16:00	486	587		1073
04:00	3	8			11	16:00	117	184			301	16:00	17:00	417	699		1116
04:15	10	5			15	16:15	97	179			276	17:00	18:00	357	587		944
04:30	7	11			18	16:30	100	188			288	18:00	19:00	285	346		631
04:45	13	6			19	16:45	103	148			251	19:00	20:00	204	205		409
05:00	15	22			37	17:00	103	159			262	20:00	21:00	141	194		335
05:15	24	23			47	17:15	99	164			263	21:00	22:00	102	128		230
05:30	30	23			53	17:30	81	123			204	22:00	23:00	77	74		151
05:45	36	32			68	17:45	74	141			215	23:00	00:00	55	40		95
06:00	41	37			78	18:00	68	96			164	STATISTICS					
06:15	57	34			91	18:15	89	99			188						
06:30	61	41			102	18:30	70	84			154	Peak Period	00:00	to	12:00		
06:45	87	60			147	18:45	58	67			125	Volume	2947	2006		4953	
07:00	80	60			140	19:00	51	54			105	Peak Hour	7:30	7:45		7:30	
07:15	121	73			194	19:15	51	58			109	Peak Volume	708	399		1105	
07:30	149	95			244	19:30	52	48			100	Peak Hour Factor	0.763	0.932		0.832	
07:45	184	95			279	19:45	50	45			95	Peak Period	12:00	to	00:00		
08:00	232	100			332	20:00	30	49			79	Volume	3415	4195		7610	
08:15	143	107			250	20:15	45	47			92	Peak Hour	15:00	15:45		15:45	
08:30	134	97			231	20:30	36	51			87	Peak Volume	486	756		1203	
08:45	141	87			228	20:45	30	47			77	Peak Hour Factor	0.893	0.922		0.890	
09:00	120	80			200	21:00	27	28			55	Peak Period	07:00	to	09:00		
09:15	123	60			183	21:15	27	42			69	Volume	1184	714		1898	
09:30	133	63			196	21:30	22	30			52	Peak Hour	7:30	7:45		7:30	
09:45	116	62			178	21:45	26	28			54	Peak Volume	708	399		1105	
10:00	99	75			174	22:00	15	25			40	Peak Hour Factor	0.763	0.932		0.832	
10:15	98	79			177	22:15	19	14			33	Peak Period	16:00	to	18:00		
10:30	105	98			203	22:30	20	13			33	Volume	774	1286		2060	
10:45	97	69			166	22:45	23	22			45	Peak Hour	16:00	16:00		16:00	
11:00	95	88			183	23:00	14	14			28	Peak Volume	417	699		1116	
11:15	113	71			184	23:15	16	9			25	Peak Hour Factor	0.891	0.930		0.927	
11:30	118	92			210	23:30	17	8			25						
11:45	94	106			200	23:45	8	9			17						
TOTALS	2947	2006	0	0	4953	TOTALS	3415	4195	0	0	7610						
SPLIT %	59%	41%	0%	0%	39%	SPLIT %	45%	55%	0%	0%	61%						



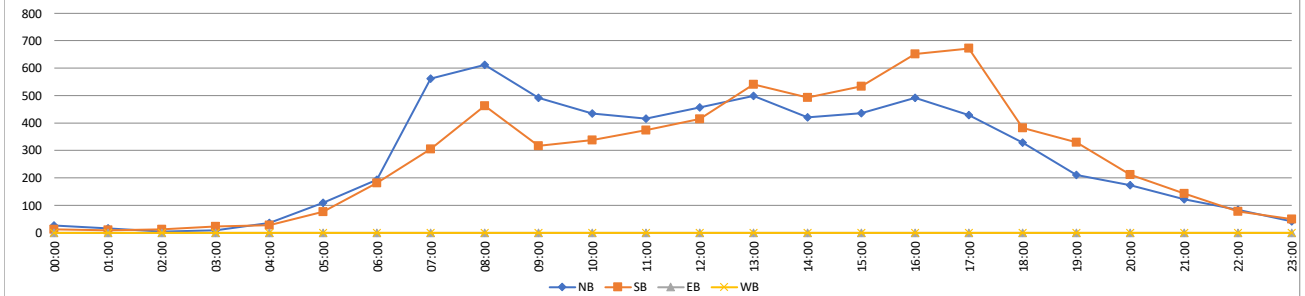
VOLUME

Aviara Pkwy Bet. Palomar Airport Rd & Poinsettia Ln

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_016

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						6,599	6,639	0	0	13,238							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	8	4			12	12:00	108	102			210	00:00	01:00	26	12		38
00:15	7	4			11	12:15	115	89			204	01:00	02:00	16	10		26
00:30	6	3			9	12:30	104	101			205	02:00	03:00	5	12		17
00:45	5	1			6	12:45	130	123			253	03:00	04:00	9	23		32
01:00	6	5			11	13:00	137	135			272	04:00	05:00	36	28		64
01:15	3	0			3	13:15	97	154			251	05:00	06:00	109	76		185
01:30	6	2			8	13:30	136	134			270	06:00	07:00	193	181		374
01:45	1	3			4	13:45	129	118			247	07:00	08:00	562	305		867
02:00	0	1			1	14:00	120	122			242	08:00	09:00	612	462		1074
02:15	1	2			3	14:15	105	119			224	09:00	10:00	491	317		808
02:30	2	0			2	14:30	92	136			228	10:00	11:00	434	338		772
02:45	2	9			11	14:45	103	116			219	11:00	12:00	416	374		790
03:00	1	2			3	15:00	110	123			233	12:00	13:00	457	415		872
03:15	2	8			10	15:15	105	111			216	13:00	14:00	499	541		1040
03:30	2	6			8	15:30	100	132			232	14:00	15:00	420	493		913
03:45	4	7			11	15:45	121	168			289	15:00	16:00	436	534		970
04:00	5	5			10	16:00	124	167			291	16:00	17:00	491	651		1142
04:15	13	4			17	16:15	110	157			267	17:00	18:00	429	672		1101
04:30	7	11			18	16:30	148	167			315	18:00	19:00	328	382		710
04:45	11	8			19	16:45	109	160			269	19:00	20:00	211	330		541
05:00	15	14			29	17:00	119	191			310	20:00	21:00	173	212		385
05:15	20	15			35	17:15	110	191			301	21:00	22:00	122	143		265
05:30	30	15			45	17:30	104	153			257	22:00	23:00	83	78		161
05:45	44	32			76	17:45	96	137			233	23:00	00:00	41	50		91
06:00	31	34			65	18:00	95	117			212	STATISTICS					
06:15	38	31			69	18:15	93	91			184						
06:30	41	61			102	18:30	69	93			162	Peak Period	00:00	to	12:00		
06:45	83	55			138	18:45	71	81			152	Volume	2909	2138		5047	
07:00	93	59			152	19:00	52	91			143	Peak Hour	7:30	8:00		7:30	
07:15	118	65			183	19:15	57	85			142	Peak Volume	715	462		1121	
07:30	150	91			241	19:30	51	80			131	Peak Hour Factor	0.828	0.882		0.849	
07:45	201	90			291	19:45	51	74			125	Peak Period	12:00	to	00:00		
08:00	216	114			330	20:00	46	58			104	Volume	3690	4501		8191	
08:15	148	111			259	20:15	45	57			102	Peak Hour	15:45	16:30		16:30	
08:30	119	106			225	20:30	41	50			91	Peak Volume	503	709		1195	
08:45	129	131			260	20:45	41	47			88	Peak Hour Factor	0.850	0.928		0.948	
09:00	119	91			210	21:00	36	61			97	Peak Period	07:00	to	09:00		
09:15	114	82			196	21:15	35	30			65	Volume	1174	767		1941	
09:30	113	80			193	21:30	23	28			51	Peak Hour	7:30	8:00		7:30	
09:45	145	64			209	21:45	28	24			52	Peak Volume	715	462		1121	
10:00	92	86			178	22:00	16	21			37	Peak Hour Factor	0.828	0.882		0.849	
10:15	126	76			202	22:15	22	22			44	Peak Period	16:00	to	18:00		
10:30	104	93			197	22:30	24	11			35	Volume	920	1323		2243	
10:45	112	83			195	22:45	21	24			45	Peak Hour	16:00	16:30		16:30	
11:00	79	89			168	23:00	12	15			27	Peak Volume	491	709		1195	
11:15	108	90			198	23:15	8	11			19	Peak Hour Factor	0.829	0.928		0.948	
11:30	115	92			207	23:30	15	13			28						
11:45	114	103			217	23:45	6	11			17						
TOTALS	2909	2138	0	0	5047	TOTALS	3690	4501	0	0	8191						
SPLIT %	58%	42%	0%	0%	38%	SPLIT %	45%	55%	0%	0%	62%						



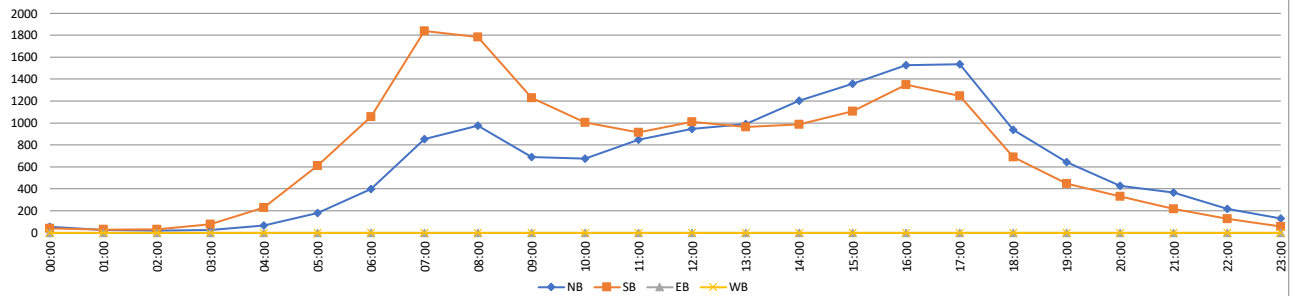
VOLUME

Melrose Dr N/O Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_017

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						15,087	17,378	0	0	32,465							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	14	14			28	12:00	222	266			488	00:00	01:00	53	40		93
00:15	18	14			32	12:15	234	246			480	01:00	02:00	25	30		55
00:30	17	5			22	12:30	223	239			462	02:00	03:00	22	32		54
00:45	4	7			11	12:45	266	258			524	03:00	04:00	26	79		105
01:00	9	8			17	13:00	244	215			459	04:00	05:00	67	229		296
01:15	10	10			20	13:15	242	231			473	05:00	06:00	181	611		792
01:30	4	7			11	13:30	255	242			497	06:00	07:00	397	1058		1455
01:45	2	5			7	13:45	250	277			527	07:00	08:00	852	1839		2691
02:00	3	5			8	14:00	263	257			520	08:00	09:00	974	1783		2757
02:15	6	6			12	14:15	257	236			493	09:00	10:00	690	1230		1920
02:30	5	8			13	14:30	323	241			564	10:00	11:00	676	1003		1679
02:45	8	13			21	14:45	359	253			612	11:00	12:00	846	915		1761
03:00	2	8			10	15:00	319	256			575	12:00	13:00	945	1009		1954
03:15	10	14			24	15:15	340	250			590	13:00	14:00	991	965		1956
03:30	7	20			27	15:30	338	259			597	14:00	15:00	1202	987		2189
03:45	7	37			44	15:45	361	340			701	15:00	16:00	1358	1105		2463
04:00	10	18			28	16:00	347	371			718	16:00	17:00	1525	1347		2872
04:15	8	35			43	16:15	400	303			703	17:00	18:00	1536	1246		2782
04:30	16	60			76	16:30	361	353			714	18:00	19:00	938	690		1628
04:45	33	116			149	16:45	417	320			737	19:00	20:00	642	447		1089
05:00	41	84			125	17:00	407	371			778	20:00	21:00	426	330		756
05:15	32	112			144	17:15	406	336			742	21:00	22:00	367	217		584
05:30	39	177			216	17:30	365	299			664	22:00	23:00	217	128		345
05:45	69	238			307	17:45	358	240			598	23:00	00:00	131	58		189
06:00	67	168			235	18:00	276	203			479	STATISTICS					
06:15	78	224			302	18:15	268	198			466		NB	SB	EB	WB	TOTAL
06:30	117	306			423	18:30	188	160			348	Peak Period	00:00	to	12:00		
06:45	135	360			495	18:45	206	129			335	Volume	4809		8849		13658
07:00	166	369			535	19:00	198	134			332	Peak Hour	8:00		7:30		7:30
07:15	199	441			640	19:15	162	108			270	Peak Volume	974		1930		2886
07:30	253	523			776	19:30	143	96			239	Peak Hour Factor	0.944		0.923		0.930
07:45	234	506			740	19:45	139	109			248	Peak Period	12:00	to	00:00		
08:00	229	439			668	20:00	116	84			200	Volume	10278		8529		18807
08:15	240	462			702	20:15	101	86			187	Peak Hour	16:45		16:30		16:30
08:30	258	438			696	20:30	113	82			195	Peak Volume	1595		1380		2971
08:45	247	444			691	20:45	96	78			174	Peak Hour Factor	0.956		0.930		0.955
09:00	186	373			559	21:00	118	54			172	Peak Period	07:00	to	09:00		
09:15	154	317			471	21:15	98	42			140	Volume	1826		3622		5448
09:30	166	293			459	21:30	87	63			150	Peak Hour	8:00		7:30		7:30
09:45	184	247			431	21:45	64	58			122	Peak Volume	974		1930		2886
10:00	145	282			427	22:00	68	39			107	Peak Hour Factor	0.944		0.923		0.930
10:15	157	253			410	22:15	56	27			83	Peak Period	16:00	to	18:00		
10:30	203	232			435	22:30	46	34			80	Volume	3061		2593		5654
10:45	171	236			407	22:45	47	28			75	Peak Hour	16:45		16:30		16:30
11:00	160	225			385	23:00	35	24			59	Peak Volume	1595		1380		2971
11:15	227	207			434	23:15	34	12			46	Peak Hour Factor	0.956		0.930		0.955
11:30	222	222			444	23:30	39	12			51						
11:45	237	261			498	23:45	23	10			33						
TOTALS	4809	8849	0	0	13658	TOTALS	10278	8529	0	0	18807						
SPLIT %	35%	65%	0%	0%	42%	SPLIT %	55%	45%	0%	0%	58%						



VOLUME

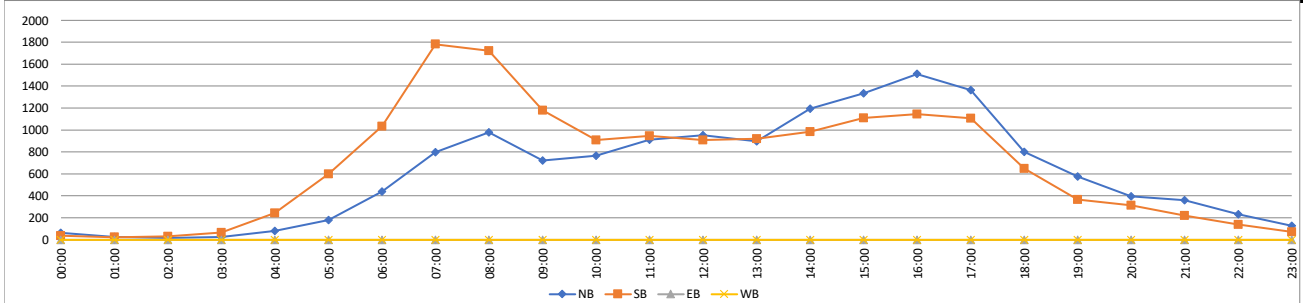
Melrose Dr N/O Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_017

DAILY TOTALS	NB	SB	EB	WB	Total	DAILY TOTALS
	14,740	16,501	0	0	31,241	

15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	21	9			30	12:00	228	233			461	00:00	01:00	62	38			100
00:15	15	9			24	12:15	231	234			465	01:00	02:00	26	24			50
00:30	17	9			26	12:30	263	228			491	02:00	03:00	19	30			49
00:45	9	11			20	12:45	231	214			445	03:00	04:00	26	65			91
01:00	11	6			17	13:00	214	226			440	04:00	05:00	81	244			325
01:15	6	9			15	13:15	207	231			438	05:00	06:00	179	600			779
01:30	2	5			7	13:30	240	226			466	06:00	07:00	438	1035			1473
01:45	7	4			11	13:45	235	236			471	07:00	08:00	797	1782			2579
02:00	6	3			9	14:00	247	241			488	08:00	09:00	979	1722			2701
02:15	5	5			10	14:15	284	211			495	09:00	10:00	722	1180			1902
02:30	3	10			13	14:30	324	270			594	10:00	11:00	765	909			1674
02:45	5	12			17	14:45	338	263			601	11:00	12:00	910	945			1855
03:00	4	6			10	15:00	331	239			570	12:00	13:00	953	909			1862
03:15	5	7			12	15:15	323	255			578	13:00	14:00	896	919			1815
03:30	7	16			23	15:30	343	294			637	14:00	15:00	1193	985			2178
03:45	10	36			46	15:45	336	320			656	15:00	16:00	1333	1108			2441
04:00	9	22			31	16:00	370	271			641	16:00	17:00	1511	1143			2654
04:15	13	42			55	16:15	360	291			651	17:00	18:00	1362	1106			2468
04:30	25	70			95	16:30	418	302			720	18:00	19:00	801	648			1449
04:45	34	110			144	16:45	363	279			642	19:00	20:00	575	365			940
05:00	35	73			108	17:00	290	300			590	20:00	21:00	395	313			708
05:15	30	106			136	17:15	371	281			652	21:00	22:00	360	220			580
05:30	42	167			209	17:30	391	252			643	22:00	23:00	231	140			371
05:45	72	254			326	17:45	310	273			583	23:00	00:00	126	71			197
06:00	64	174			238	18:00	224	222			446	STATISTICS						
06:15	94	223			317	18:15	233	162			395		NB	SB	EB	WB	TOTAL	
06:30	105	291			396	18:30	179	136			315	Peak Period	00:00	to	12:00			
06:45	175	347			522	18:45	165	128			293	Volume	5004		8574		13578	
07:00	133	352			485	19:00	144	103			247	Peak Hour	7:45		7:15		7:30	
07:15	203	453			656	19:15	180	93			273	Peak Volume	1030		1936		2909	
07:30	212	487			699	19:30	123	83			206	Peak Hour Factor	0.897		0.957		0.968	
07:45	249	490			739	19:45	128	86			214	Peak Period	12:00	to	00:00			
08:00	245	506			751	20:00	110	80			190	Volume	9736		7927		17663	
08:15	287	433			720	20:15	98	97			195	Peak Hour	16:00		15:45		15:45	
08:30	249	432			681	20:30	105	71			176	Peak Volume	1511		1184		2668	
08:45	198	351			549	20:45	82	65			147	Peak Hour Factor	0.904		0.925		0.926	
09:00	173	312			485	21:00	108	58			166	Peak Period	07:00	to	09:00			
09:15	184	291			475	21:15	87	55			142	Volume	1776		3504		5280	
09:30	183	275			458	21:30	100	55			155	Peak Hour	7:45		7:15		7:30	
09:45	182	302			484	21:45	65	52			117	Peak Volume	1030		1936		2909	
10:00	157	232			389	22:00	77	35			112	Peak Hour Factor	0.897		0.957		0.968	
10:15	183	250			433	22:15	61	35			96	Peak Period	16:00	to	18:00			
10:30	189	217			406	22:30	46	44			90	Volume	2873		2249		5122	
10:45	236	210			446	22:45	47	26			73	Peak Hour	16:00		16:15		16:00	
11:00	225	220			445	23:00	28	28			56	Peak Volume	1511		1172		2654	
11:15	239	223			462	23:15	41	20			61	Peak Hour Factor	0.904		0.970		0.922	
11:30	233	262			495	23:30	34	11			45							
11:45	213	240			453	23:45	23	12			35							
TOTALS	5004	8574	0	0	13578	TOTALS	9736	7927	0	0	17663							
SPLIT %	37%	63%	0%	0%	43%	SPLIT %	55%	45%	0%	0%	57%							



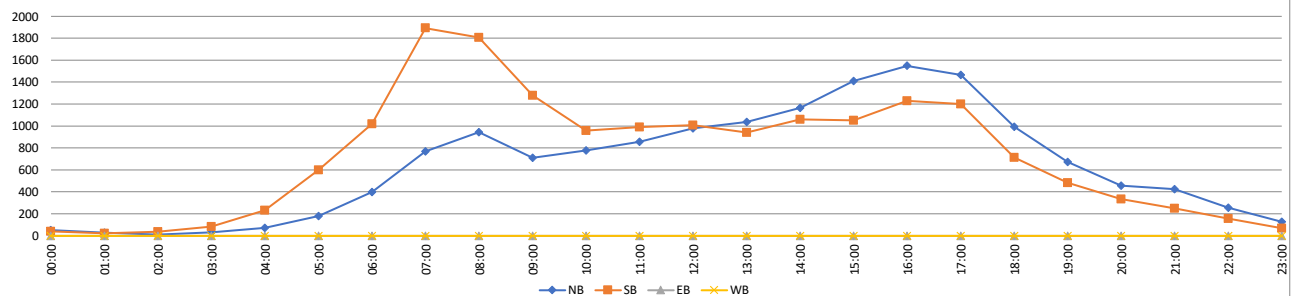
VOLUME

Melrose Dr N/O Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_017

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						15,354	17,448	0	0	32,802								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	15	9			24	12:00	239	294			533	00:00	01:00	50	41		91	
00:15	9	7			16	12:15	243	244			487	01:00	02:00	29	23		52	
00:30	15	20			35	12:30	226	249			475	02:00	03:00	12	36		48	
00:45	11	5			16	12:45	269	221			490	03:00	04:00	30	83		113	
01:00	11	10			21	13:00	249	214			463	04:00	05:00	72	231		303	
01:15	6	2			8	13:15	265	230			495	05:00	06:00	179	599		778	
01:30	4	5			9	13:30	263	273			536	06:00	07:00	399	1018		1417	
01:45	8	6			14	13:45	259	224			483	07:00	08:00	767	1893		2660	
02:00	4	6			10	14:00	269	268			537	08:00	09:00	942	1807		2749	
02:15	2	6			8	14:15	250	294			544	09:00	10:00	709	1279		1988	
02:30	3	7			10	14:30	341	247			588	10:00	11:00	776	957		1733	
02:45	3	17			20	14:45	306	252			558	11:00	12:00	857	989		1846	
03:00	11	7			18	15:00	297	243			540	12:00	13:00	977	1008		1985	
03:15	5	16			21	15:15	376	234			610	13:00	14:00	1036	941		1977	
03:30	6	20			26	15:30	348	250			598	14:00	15:00	1166	1061		2227	
03:45	8	40			48	15:45	390	324			714	15:00	16:00	1411	1051		2462	
04:00	10	21			31	16:00	352	293			645	16:00	17:00	1549	1228		2777	
04:15	12	39			51	16:15	400	313			713	17:00	18:00	1466	1199		2665	
04:30	16	56			72	16:30	402	305			707	18:00	19:00	994	714		1708	
04:45	34	115			149	16:45	395	317			712	19:00	20:00	672	484		1156	
05:00	37	73			110	17:00	382	365			747	20:00	21:00	456	333		789	
05:15	40	107			147	17:15	397	325			722	21:00	22:00	423	249		672	
05:30	44	165			209	17:30	355	285			640	22:00	23:00	255	155		410	
05:45	58	254			312	17:45	332	224			556	23:00	00:00	127	69		196	
06:00	58	150			208	18:00	303	213			516	STATISTICS						
06:15	79	229			308	18:15	256	162			418		NB	SB	EB	WB	TOTAL	
06:30	116	274			390	18:30	254	178			432	Peak Period	00:00	to	12:00			
06:45	146	365			511	18:45	181	161			342	Volume	4822		8956			13778
07:00	135	375			510	19:00	200	132			332	Peak Hour	7:45		7:15			7:30
07:15	180	487			667	19:15	169	100			269	Peak Volume	958		1999			2877
07:30	235	504			739	19:30	148	126			274	Peak Hour Factor	0.962		0.948			0.967
07:45	217	527			744	19:45	155	126			281	Peak Period	12:00	to	00:00			
08:00	244	481			725	20:00	120	92			212	Volume	10532		8492			19024
08:15	249	420			669	20:15	114	89			203	Peak Hour	16:15		16:30			16:30
08:30	248	474			722	20:30	122	83			205	Peak Volume	1579		1312			2888
08:45	201	432			633	20:45	100	69			169	Peak Hour Factor	0.982		0.899			0.967
09:00	187	336			523	21:00	110	60			170	Peak Period	07:00	to	09:00			
09:15	181	303			484	21:15	128	71			199	Volume	1709		3700			5409
09:30	163	313			476	21:30	107	62			169	Peak Hour	7:45		7:15			7:30
09:45	178	327			505	21:45	78	56			134	Peak Volume	958		1999			2877
10:00	183	247			430	22:00	80	42			122	Peak Hour Factor	0.962		0.948			0.967
10:15	180	211			391	22:15	71	40			111	Peak Period	16:00	to	18:00			
10:30	198	243			441	22:30	49	46			95	Volume	3015		2427			5442
10:45	215	256			471	22:45	55	27			82	Peak Hour	16:15		16:30			16:30
11:00	178	238			416	23:00	39	18			57	Peak Volume	1579		1312			2888
11:15	192	273			465	23:15	31	14			45	Peak Hour Factor	0.982		0.899			0.967
11:30	228	250			478	23:30	34	27			61							
11:45	259	228			487	23:45	23	10			33							
TOTALS	4822	8956	0	0	13778	TOTALS	10532	8492	0	0	19024							
SPLIT %	35%	65%	0%	0%	42%	SPLIT %	55%	45%	0%	0%	58%							



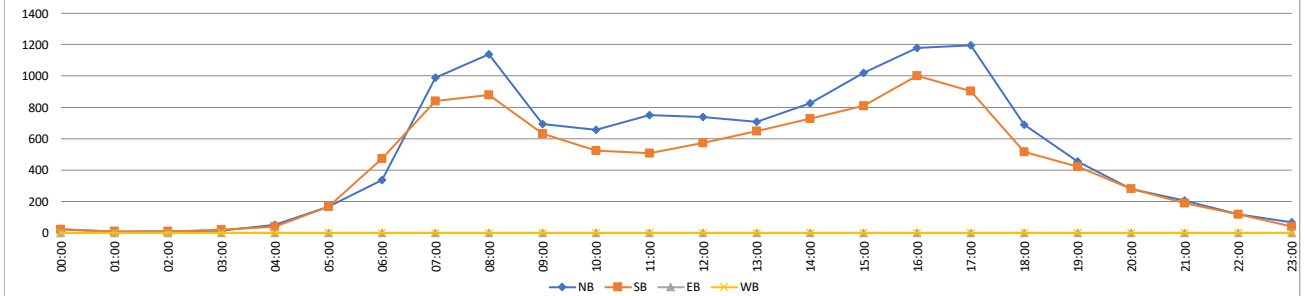
VOLUME

Melrose Dr Bet. Palomar Airport Rd & Poinsettia Ln

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_018

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						12,306	10,341	0	0	22,647							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	7			13	12:00	174	124			298	00:00	01:00	22	21		43
00:15	9	9			18	12:15	196	137			333	01:00	02:00	8	9		17
00:30	6	2			8	12:30	166	151			317	02:00	03:00	10	9		19
00:45	1	3			4	12:45	202	160			362	03:00	04:00	13	19		32
01:00	1	1			2	13:00	159	146			305	04:00	05:00	50	38		88
01:15	4	1			5	13:15	155	169			324	05:00	06:00	167	167		334
01:30	0	4			4	13:30	193	150			343	06:00	07:00	336	472		808
01:45	3	3			6	13:45	200	184			384	07:00	08:00	989	840		1829
02:00	2	0			2	14:00	168	186			354	08:00	09:00	1137	878		2015
02:15	3	1			4	14:15	181	170			351	09:00	10:00	693	631		1324
02:30	3	3			6	14:30	217	196			413	10:00	11:00	656	524		1180
02:45	2	5			7	14:45	260	175			435	11:00	12:00	751	507		1258
03:00	3	4			7	15:00	219	187			406	12:00	13:00	738	572		1310
03:15	3	3			6	15:15	257	191			448	13:00	14:00	707	649		1356
03:30	4	4			8	15:30	280	197			477	14:00	15:00	826	727		1553
03:45	3	8			11	15:45	264	234			498	15:00	16:00	1020	809		1829
04:00	6	7			13	16:00	268	250			518	16:00	17:00	1178	1002		2180
04:15	12	5			17	16:15	300	246			546	17:00	18:00	1195	904		2099
04:30	10	9			19	16:30	305	240			545	18:00	19:00	689	516		1205
04:45	22	17			39	16:45	305	266			571	19:00	20:00	454	422		876
05:00	21	21			42	17:00	295	272			567	20:00	21:00	278	280		558
05:15	29	27			56	17:15	291	233			524	21:00	22:00	205	188		393
05:30	48	55			103	17:30	327	217			544	22:00	23:00	118	117		235
05:45	69	64			133	17:45	282	182			464	23:00	00:00	66	40		106
06:00	55	62			117	18:00	232	149			381	STATISTICS					
06:15	62	96			158	18:15	185	139			324						
06:30	112	152			264	18:30	139	132			271	Peak Period	00:00	to	12:00		
06:45	107	162			269	18:45	133	96			229	Volume	4832	4115			8947
07:00	190	165			355	19:00	123	129			252	Peak Hour	8:00	7:30			7:30
07:15	222	196			418	19:15	106	101			207	Peak Volume	1137	938			2042
07:30	278	267			545	19:30	114	93			207	Peak Hour Factor	0.902	0.878			0.937
07:45	299	212			511	19:45	111	99			210	Peak Period	12:00	to	00:00		
08:00	249	222			471	20:00	78	67			145	Volume	7474	6226			13700
08:15	278	237			515	20:15	67	84			151	Peak Hour	16:45	16:15			16:15
08:30	295	220			515	20:30	66	66			132	Peak Volume	1218	1024			2229
08:45	315	199			514	20:45	67	63			130	Peak Hour Factor	0.931	0.941			0.976
09:00	196	192			388	21:00	53	57			110	Peak Period	07:00	to	09:00		
09:15	148	141			289	21:15	60	46			106	Volume	2126	1718			3844
09:30	151	163			314	21:30	54	45			99	Peak Hour	8:00	7:30			7:30
09:45	198	135			333	21:45	38	40			78	Peak Volume	1137	938			2042
10:00	171	124			295	22:00	38	38			76	Peak Hour Factor	0.902	0.878			0.937
10:15	161	133			294	22:15	31	28			59	Peak Period	16:00	to	18:00		
10:30	172	135			307	22:30	20	24			44	Volume	2373	1906			4279
10:45	152	132			284	22:45	29	27			56	Peak Hour	16:45	16:15			16:15
11:00	155	138			293	23:00	16	17			33	Peak Volume	1218	1024			2229
11:15	184	135			319	23:15	13	11			24	Peak Hour Factor	0.931	0.941			0.976
11:30	190	116			306	23:30	25	8			33						
11:45	222	118			340	23:45	12	4			16						
TOTALS	4832	4115	0	0	8947	TOTALS	7474	6226	0	0	13700						
SPLIT %	54%	46%	0%	0%	40%	SPLIT %	55%	45%	0%	0%	60%						



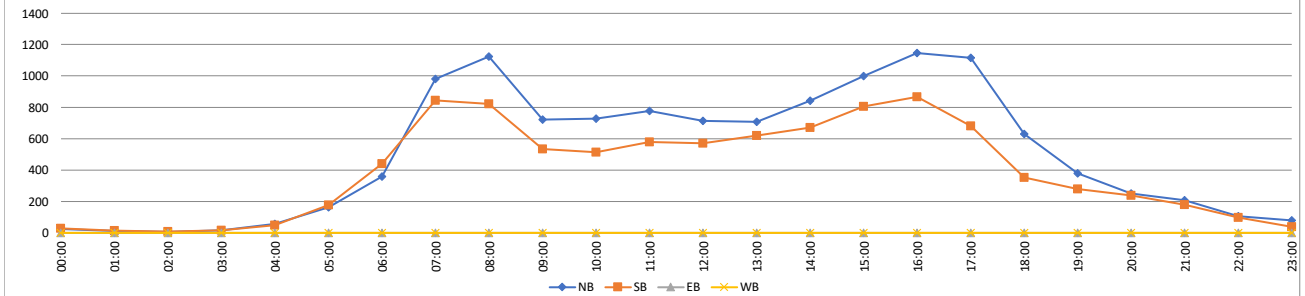
VOLUME

Melrose Dr Bet. Palomar Airport Rd & Poinsettia Ln

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_018

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						12,138	9,415	0	0	21,553							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	7	11			18	12:00	166	154			320	00:00	01:00	24	27		51
00:15	6	2			8	12:15	179	152			331	01:00	02:00	12	13		25
00:30	7	6			13	12:30	193	113			306	02:00	03:00	6	8		14
00:45	4	8			12	12:45	175	152			327	03:00	04:00	15	16		31
01:00	2	4			6	13:00	151	151			302	04:00	05:00	57	48		105
01:15	1	3			4	13:15	177	162			339	05:00	06:00	162	177		339
01:30	4	2			6	13:30	205	155			360	06:00	07:00	359	439		798
01:45	5	4			9	13:45	175	152			327	07:00	08:00	980	843		1823
02:00	2	0			2	14:00	185	162			347	08:00	09:00	1123	821		1944
02:15	2	1			3	14:15	202	137			339	09:00	10:00	722	534		1256
02:30	0	3			3	14:30	238	183			421	10:00	11:00	727	513		1240
02:45	2	4			6	14:45	217	189			406	11:00	12:00	776	579		1355
03:00	2	4			6	15:00	245	189			434	12:00	13:00	713	571		1284
03:15	3	3			6	15:15	235	181			416	13:00	14:00	708	620		1328
03:30	3	4			7	15:30	239	200			439	14:00	15:00	842	671		1513
03:45	7	5			12	15:45	280	235			515	15:00	16:00	999	805		1804
04:00	6	6			12	16:00	278	180			458	16:00	17:00	1146	867		2013
04:15	10	7			17	16:15	278	253			531	17:00	18:00	1116	681		1797
04:30	20	15			35	16:30	296	220			516	18:00	19:00	630	352		982
04:45	21	20			41	16:45	294	214			508	19:00	20:00	379	279		658
05:00	22	21			43	17:00	208	197			405	20:00	21:00	251	238		489
05:15	30	34			64	17:15	298	177			475	21:00	22:00	207	179		386
05:30	32	49			81	17:30	348	137			485	22:00	23:00	106	97		203
05:45	78	73			151	17:45	262	170			432	23:00	00:00	78	37		115
06:00	50	57			107	18:00	157	113			270	STATISTICS					
06:15	67	97			164	18:15	188	85			273		NB	SB	EB	WB	TOTAL
06:30	88	132			220	18:30	158	76			234	Peak Period	00:00	to	12:00		
06:45	154	153			307	18:45	127	78			205	Volume	4963	4018			8981
07:00	167	150			317	19:00	100	70			170	Peak Hour	7:45	7:30			7:30
07:15	248	208			456	19:15	111	80			191	Peak Volume	1191	938			2107
07:30	255	240			495	19:30	71	64			135	Peak Hour Factor	0.945	0.957			0.949
07:45	310	245			555	19:45	97	65			162	Peak Period	12:00	to	00:00		
08:00	289	231			520	20:00	49	72			121	Volume	7175	5397			12572
08:15	315	222			537	20:15	70	75			145	Peak Hour	16:45	15:45			15:45
08:30	277	214			491	20:30	73	56			129	Peak Volume	1148	888			2020
08:45	242	154			396	20:45	59	35			94	Peak Hour Factor	0.825	0.877			0.951
09:00	176	143			319	21:00	62	57			119	Peak Period	07:00	to	09:00		
09:15	173	113			286	21:15	59	51			110	Volume	2103	1664			3767
09:30	177	129			306	21:30	55	37			92	Peak Hour	7:45	7:30			7:30
09:45	196	149			345	21:45	31	34			65	Peak Volume	1191	938			2107
10:00	154	129			283	22:00	35	30			65	Peak Hour Factor	0.945	0.957			0.949
10:15	179	132			311	22:15	24	22			46	Peak Period	16:00	to	18:00		
10:30	179	117			296	22:30	23	32			55	Volume	2262	1548			3810
10:45	215	135			350	22:45	24	13			37	Peak Hour	16:45	16:15			16:00
11:00	207	142			349	23:00	17	13			30	Peak Volume	1148	884			2013
11:15	195	130			325	23:15	22	12			34	Peak Hour Factor	0.825	0.874			0.948
11:30	195	165			360	23:30	26	5			31						
11:45	179	142			321	23:45	13	7			20						
TOTALS	4963	4018	0	0	8981	TOTALS	7175	5397	0	0	12572						
SPLIT %	55%	45%	0%	0%	42%	SPLIT %	57%	43%	0%	0%	58%						



VOLUME

Melrose Dr Bet. Palomar Airport Rd & Poinsettia Ln

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_018

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						12,397	10,477	0	0	22,874							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	5	3			8	12:00	183	160			343	00:00	01:00	22	17		39
00:15	3	4			7	12:15	166	151			317	01:00	02:00	4	11		15
00:30	7	7			14	12:30	176	150			326	02:00	03:00	10	12		22
00:45	7	3			10	12:45	200	141			341	03:00	04:00	16	16		32
01:00	0	4			4	13:00	198	152			350	04:00	05:00	52	35		87
01:15	1	2			3	13:15	203	151			354	05:00	06:00	147	158		305
01:30	0	4			4	13:30	191	181			372	06:00	07:00	362	458		820
01:45	3	1			4	13:45	169	160			329	07:00	08:00	914	877		1791
02:00	2	3			5	14:00	191	175			366	08:00	09:00	1021	1019		2040
02:15	1	3			4	14:15	169	185			354	09:00	10:00	762	653		1415
02:30	4	1			5	14:30	228	167			395	10:00	11:00	704	486		1190
02:45	3	5			8	14:45	213	221			434	11:00	12:00	735	576		1311
03:00	3	1			4	15:00	228	207			435	12:00	13:00	725	602		1327
03:15	3	3			6	15:15	282	181			463	13:00	14:00	761	644		1405
03:30	6	6			12	15:30	288	205			493	14:00	15:00	801	748		1549
03:45	4	6			10	15:45	316	209			525	15:00	16:00	1114	802		1916
04:00	9	3			12	16:00	252	215			467	16:00	17:00	1175	938		2113
04:15	5	7			12	16:15	282	256			538	17:00	18:00	1184	822		2006
04:30	12	7			19	16:30	328	224			552	18:00	19:00	692	532		1224
04:45	26	18			44	16:45	313	243			556	19:00	20:00	477	398		875
05:00	20	22			42	17:00	308	235			543	20:00	21:00	292	296		588
05:15	25	28			53	17:15	305	237			542	21:00	22:00	232	208		440
05:30	45	42			87	17:30	313	189			502	22:00	23:00	127	116		243
05:45	57	66			123	17:45	258	161			419	23:00	00:00	68	53		121
06:00	52	63			115	18:00	230	161			391	STATISTICS					
06:15	67	90			157	18:15	163	121			284		NB	SB	EB	WB	TOTAL
06:30	103	143			246	18:30	185	121			306	Peak Period	00:00	to	12:00		
06:45	140	162			302	18:45	114	129			243	Volume	4749	4318			9067
07:00	158	168			326	19:00	154	109			263	Peak Hour	7:45	7:45			7:45
07:15	207	225			432	19:15	116	103			219	Peak Volume	1090	1030			2120
07:30	262	242			504	19:30	117	90			207	Peak Hour Factor	0.927	0.950			0.957
07:45	287	242			529	19:45	90	96			186	Peak Period	12:00	to	00:00		
08:00	265	271			536	20:00	71	81			152	Volume	7648	6159			13807
08:15	244	257			501	20:15	71	69			140	Peak Hour	16:30	16:15			16:30
08:30	294	260			554	20:30	79	61			140	Peak Volume	1254	958			2193
08:45	218	231			449	20:45	71	85			156	Peak Hour Factor	0.956	0.936			0.986
09:00	202	190			392	21:00	63	57			120	Peak Period	07:00	to	09:00		
09:15	182	157			339	21:15	67	55			122	Volume	1935	1896			3831
09:30	171	148			319	21:30	53	54			107	Peak Hour	7:45	7:45			7:45
09:45	207	158			365	21:45	49	42			91	Peak Volume	1090	1030			2120
10:00	164	113			277	22:00	40	37			77	Peak Hour Factor	0.927	0.950			0.957
10:15	151	104			255	22:15	30	23			53	Peak Period	16:00	to	18:00		
10:30	203	129			332	22:30	28	34			62	Volume	2359	1760			4119
10:45	186	140			326	22:45	29	22			51	Peak Hour	16:30	16:15			16:30
11:00	144	124			268	23:00	15	15			30	Peak Volume	1254	958			2193
11:15	172	141			313	23:15	16	10			26	Peak Hour Factor	0.956	0.936			0.986
11:30	199	172			371	23:30	23	17			40						
11:45	220	139			359	23:45	14	11			25						
TOTALS	4749	4318	0	0	9067	TOTALS	7648	6159	0	0	13807						
SPLIT %	52%	48%	0%	0%	40%	SPLIT %	55%	45%	0%	0%	60%						



VOLUME

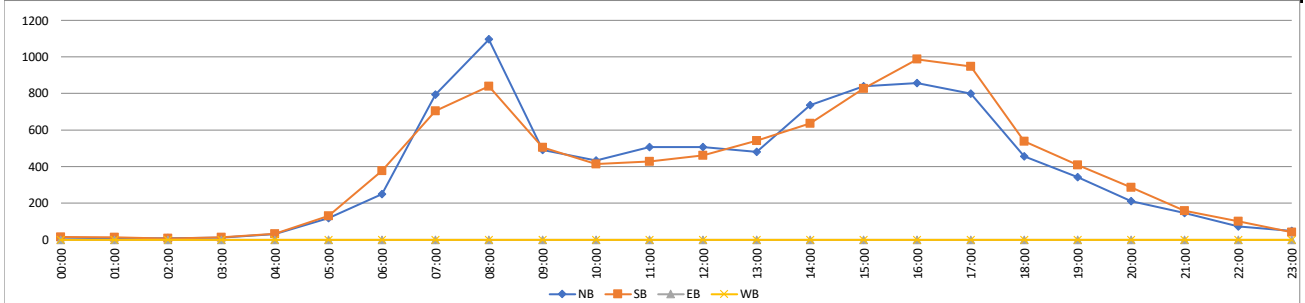
Melrose Dr Bet. Poinsettia Ln & Rancho Santa Fe Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_019

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS				
					9,247	9,410	0	0	18,657					

15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	4	6			10	12:00	141	91			232	00:00	12	15			27
00:15	4	4			8	12:15	128	103			231	01:00	9	13			22
00:30	2	1			3	12:30	96	144			240	02:00	9	8			17
00:45	2	4			6	12:45	142	123			265	03:00	11	14			25
01:00	2	1			3	13:00	105	135			240	04:00	31	33			64
01:15	2	3			5	13:15	112	131			243	05:00	118	130			248
01:30	0	4			4	13:30	137	130			267	06:00	249	377			626
01:45	5	5			10	13:45	126	145			271	07:00	793	704			1497
02:00	1	0			1	14:00	133	171			304	08:00	1095	838			1933
02:15	5	1			6	14:15	151	146			297	09:00	490	504			994
02:30	0	4			4	14:30	206	143			349	10:00	433	413			846
02:45	3	3			6	14:45	245	176			421	11:00	506	427			933
03:00	3	6			9	15:00	219	158			377	12:00	507	461			968
03:15	2	2			4	15:15	192	272			464	13:00	480	541			1021
03:30	1	2			3	15:30	221	185			406	14:00	735	636			1371
03:45	5	4			9	15:45	206	211			417	15:00	838	826			1664
04:00	2	6			8	16:00	202	226			428	16:00	856	987			1843
04:15	7	6			13	16:15	217	259			476	17:00	799	948			1747
04:30	12	6			18	16:30	234	205			439	18:00	455	538			993
04:45	10	15			25	16:45	203	297			500	19:00	342	409			751
05:00	15	20			35	17:00	208	242			450	20:00	211	287			498
05:15	22	19			41	17:15	212	300			512	21:00	147	159			306
05:30	40	33			73	17:30	209	228			437	22:00	72	101			173
05:45	41	58			99	17:45	170	178			348	23:00	49	41			90
06:00	38	47			85	18:00	121	165			286	STATISTICS					
06:15	41	88			129	18:15	130	140			270						
06:30	74	90			164	18:30	114	115			229	Peak Period	00:00	to	12:00		
06:45	96	152			248	18:45	90	118			208	Volume	3756	3476			7232
07:00	133	135			268	19:00	86	130			216	Peak Hour	7:45	8:00			7:45
07:15	173	164			337	19:15	85	102			187	Peak Volume	1116	838			1952
07:30	228	217			445	19:30	87	88			175	Peak Hour Factor	0.906	0.859			0.949
07:45	259	188			447	19:45	84	89			173	Peak Period	12:00	to	00:00		
08:00	302	212			514	20:00	63	71			134	Volume	5491	5934			11425
08:15	308	192			500	20:15	60	88			148	Peak Hour	14:45	16:45			16:30
08:30	247	244			491	20:30	54	71			125	Peak Volume	877	1067			1901
08:45	238	190			428	20:45	34	57			91	Peak Hour Factor	0.895	0.889			0.928
09:00	149	129			278	21:00	42	42			84	Peak Period	07:00	to	09:00		
09:15	91	139			230	21:15	42	38			80	Volume	1888	1542			3430
09:30	134	110			244	21:30	34	38			72	Peak Hour	7:45	8:00			7:45
09:45	116	126			242	21:45	29	41			70	Peak Volume	1116	838			1952
10:00	125	121			246	22:00	26	36			62	Peak Hour Factor	0.906	0.859			0.949
10:15	101	98			199	22:15	17	25			42	Peak Period	16:00	to	18:00		
10:30	115	88			203	22:30	9	23			32	Volume	1655	1935			3590
10:45	92	106			198	22:45	20	17			37	Peak Hour	16:15	16:45			16:30
11:00	125	101			226	23:00	18	11			29	Peak Volume	862	1067			1901
11:15	119	121			240	23:15	4	11			15	Peak Hour Factor	0.921	0.889			0.928
11:30	143	106			249	23:30	23	11			34						
11:45	119	99			218	23:45	4	8			12						
TOTALS	3756	3476	0	0	7232	TOTALS	5491	5934	0	0	11425						
SPLIT %	52%	48%	0%	0%	39%	SPLIT %	48%	52%	0%	0%	61%						



VOLUME

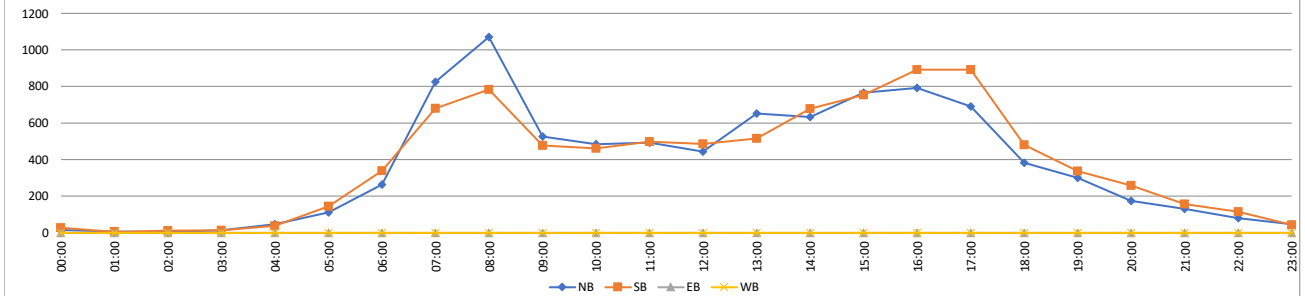
Melrose Dr Bet. Poinsettia Ln & Rancho Santa Fe Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_019

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS				
					8,943	9,081	0	0	18,024					

15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	2	10			12	12:00	104	131			235	00:00	15	27			42
00:15	6	4			10	12:15	114	124			238	01:00	6	6			12
00:30	4	5			9	12:30	115	99			214	02:00	5	11			16
00:45	3	8			11	12:45	111	131			242	03:00	14	14			28
01:00	0	2			2	13:00	113	137			250	04:00	46	38			84
01:15	1	0			1	13:15	125	132			257	05:00	111	145			256
01:30	3	0			3	13:30	193	110			303	06:00	264	339			603
01:45	2	4			6	13:45	220	136			356	07:00	824	680			1504
02:00	1	3			4	14:00	150	161			311	08:00	1070	783			1853
02:15	1	1			2	14:15	162	189			351	09:00	526	476			1002
02:30	0	3			3	14:30	164	162			326	10:00	483	461			944
02:45	3	4			7	14:45	156	166			322	11:00	492	497			989
03:00	2	4			6	15:00	160	205			365	12:00	444	485			929
03:15	3	2			5	15:15	172	189			361	13:00	651	515			1166
03:30	3	3			6	15:30	238	157			395	14:00	632	678			1310
03:45	6	5			11	15:45	196	202			398	15:00	766	753			1519
04:00	3	5			8	16:00	201	190			391	16:00	792	892			1684
04:15	7	4			11	16:15	211	236			447	17:00	690	891			1581
04:30	12	14			26	16:30	223	235			458	18:00	382	480			862
04:45	24	15			39	16:45	157	231			388	19:00	300	336			636
05:00	12	20			32	17:00	179	241			420	20:00	174	259			433
05:15	21	29			50	17:15	184	271			455	21:00	130	157			287
05:30	33	36			69	17:30	175	199			374	22:00	79	115			194
05:45	45	60			105	17:45	152	180			332	23:00	47	43			90
06:00	35	44			79	18:00	118	158			276	STATISTICS					
06:15	56	65			121	18:15	106	115			221		NB	SB	EB	WB	TOTAL
06:30	72	108			180	18:30	96	106			202	Peak Period	00:00 to 12:00				
06:45	101	122			223	18:45	62	101			163	Volume	3856 3477				7333
07:00	147	128			275	19:00	77	93			170	Peak Hour	7:45 7:30				7:45
07:15	180	163			343	19:15	86	89			175	Peak Volume	1151 838				1947
07:30	214	219			433	19:30	74	82			156	Peak Hour Factor	0.940 0.869				0.925
07:45	283	170			453	19:45	63	72			135	Peak Period	12:00 to 00:00				
08:00	285	241			526	20:00	36	81			117	Volume	5087 5604				10691
08:15	306	208			514	20:15	46	74			120	Peak Hour	15:30 16:30				16:30
08:30	277	177			454	20:30	55	54			109	Peak Volume	846 978				1721
08:45	202	157			359	20:45	37	50			87	Peak Hour Factor	0.889 0.902				0.939
09:00	118	138			256	21:00	42	49			91	Peak Period	07:00 to 09:00				
09:15	148	110			258	21:15	36	39			75	Volume	1894 1463				3357
09:30	123	101			224	21:30	37	27			64	Peak Hour	7:45 7:30				7:45
09:45	137	127			264	21:45	15	42			57	Peak Volume	1151 838				1947
10:00	107	107			214	22:00	27	36			63	Peak Hour Factor	0.940 0.869				0.925
10:15	110	120			230	22:15	22	26			48	Peak Period	16:00 to 18:00				
10:30	134	116			250	22:30	12	30			42	Volume	1482 1783				3265
10:45	132	118			250	22:45	18	23			41	Peak Hour	16:00 16:30				16:30
11:00	116	109			225	23:00	9	19			28	Peak Volume	792 978				1721
11:15	144	134			278	23:15	17	9			26	Peak Hour Factor	0.888 0.902				0.939
11:30	134	136			270	23:30	18	7			25						
11:45	98	118			216	23:45	3	8			11						
TOTALS	3856	3477	0	0	7333	TOTALS	5087	5604	0	0	10691						
SPLIT %	53%	47%	0%	0%	41%	SPLIT %	48%	52%	0%	0%	59%						



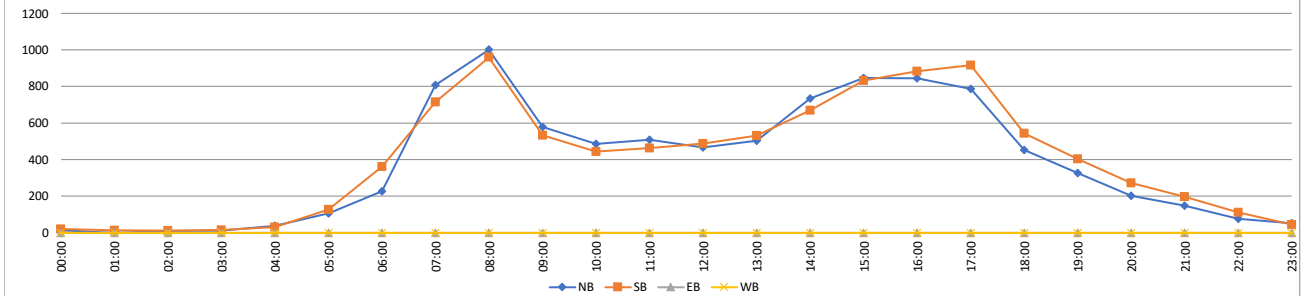
VOLUME

Melrose Dr Bet. Poinsettia Ln & Rancho Santa Fe Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_019

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						9,225	9,577	0	0	18,802								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	3	4			7	12:00	112	121			233	00:00	01:00	13	20		33	
00:15	3	5			8	12:15	109	134			243	01:00	02:00	1	13		14	
00:30	4	6			10	12:30	137	126			263	02:00	03:00	10	12		22	
00:45	3	5			8	12:45	109	106			215	03:00	04:00	12	15		27	
01:00	0	4			4	13:00	137	128			265	04:00	05:00	38	30		68	
01:15	0	2			2	13:15	132	133			265	05:00	06:00	106	127		233	
01:30	0	4			4	13:30	136	134			270	06:00	07:00	227	361		588	
01:45	1	3			4	13:45	98	136			234	07:00	08:00	807	715		1522	
02:00	3	5			8	14:00	118	153			271	08:00	09:00	1001	959		1960	
02:15	0	3			3	14:15	133	166			299	09:00	10:00	578	532		1110	
02:30	3	1			4	14:30	245	161			406	10:00	11:00	485	444		929	
02:45	4	3			7	14:45	237	189			426	11:00	12:00	509	462		971	
03:00	1	4			5	15:00	187	177			364	12:00	13:00	467	487		954	
03:15	3	2			5	15:15	211	244			455	13:00	14:00	503	531		1034	
03:30	3	3			6	15:30	210	204			414	14:00	15:00	733	669		1402	
03:45	5	6			11	15:45	238	206			444	15:00	16:00	846	831		1677	
04:00	7	1			8	16:00	208	186			394	16:00	17:00	844	882		1726	
04:15	5	7			12	16:15	187	251			438	17:00	18:00	787	916		1703	
04:30	7	8			15	16:30	241	205			446	18:00	19:00	453	543		996	
04:45	19	14			33	16:45	208	240			448	19:00	20:00	326	403		729	
05:00	13	15			28	17:00	203	244			447	20:00	21:00	203	272		475	
05:15	22	24			46	17:15	228	270			498	21:00	22:00	148	197		345	
05:30	29	31			60	17:30	196	199			395	22:00	23:00	77	112		189	
05:45	42	57			99	17:45	160	203			363	23:00	00:00	51	44		95	
06:00	31	50			81	18:00	132	153			285	STATISTICS						
06:15	60	75			135	18:15	124	159			283	Peak Period		NB	SB	EB	WB	TOTAL
06:30	57	114			171	18:30	109	109			218	Volume		00:00	to		12:00	
06:45	79	122			201	18:45	88	122			210	Peak Hour		7:45	8:00			7:45
07:00	126	137			263	19:00	97	112			209	Peak Volume		1130	959			2025
07:15	147	184			331	19:15	80	119			199	Peak Hour Factor		0.911	0.948			0.899
07:30	224	211			435	19:30	93	85			178	Peak Period		12:00	to		00:00	
07:45	310	183			493	19:45	56	87			143	Volume		5438	5887			11325
08:00	284	212			496	20:00	49	67			116	Peak Hour		14:30	16:30			16:30
08:15	310	253			563	20:15	57	79			136	Peak Volume		880	959			1839
08:30	226	247			473	20:30	45	55			100	Peak Hour Factor		0.898	0.888			0.923
08:45	181	247			428	20:45	52	71			123	Peak Period		07:00	to		09:00	
09:00	155	157			312	21:00	48	56			104	Volume		1808	1674			3482
09:15	144	146			290	21:15	39	46			85	Peak Hour		7:45	8:00			7:45
09:30	136	106			242	21:30	33	49			82	Peak Volume		1130	959			2025
09:45	143	123			266	21:45	28	46			74	Peak Hour Factor		0.911	0.948			0.899
10:00	120	106			226	22:00	27	38			65	Peak Period		16:00	to		18:00	
10:15	116	98			214	22:15	13	18			31	Volume		1631	1798			3429
10:30	136	109			245	22:30	12	33			45	Peak Hour		16:30	16:30			16:30
10:45	113	131			244	22:45	25	23			48	Peak Volume		880	959			1839
11:00	107	106			213	23:00	14	14			28	Peak Hour Factor		0.913	0.888			0.923
11:15	133	111			244	23:15	16	10			26							
11:30	138	137			275	23:30	14	8			22							
11:45	131	108			239	23:45	7	12			19							
TOTALS	3787	3690	0	0	7477	TOTALS	5438	5887	0	0	11325							
SPLIT %	51%	49%	0%	0%	40%	SPLIT %	48%	52%	0%	0%	60%							



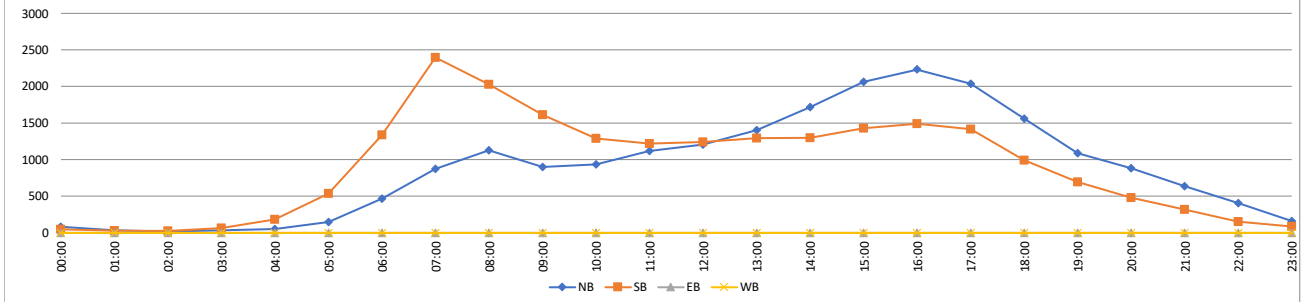
VOLUME

Rancho Santa Fe Rd/CR S10 N/O Camino Junipero

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_020

DAILY TOTALS											DAILY TOTALS						
						NB	SB	EB	WB	Total							
						21,153	21,643	0	0	42,796							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	29	13			42	12:00	285	296			581	00:00	01:00	81	47		128
00:15	19	12			31	12:15	322	345			667	01:00	02:00	33	27		60
00:30	18	10			28	12:30	295	298			593	02:00	03:00	16	26		42
00:45	15	12			27	12:45	302	302			604	03:00	04:00	32	65		97
01:00	11	8			19	13:00	320	317			637	04:00	05:00	50	180		230
01:15	7	10			17	13:15	340	315			655	05:00	06:00	148	535		683
01:30	10	2			12	13:30	335	316			651	06:00	07:00	467	1338		1805
01:45	5	7			12	13:45	408	345			753	07:00	08:00	871	2395		3266
02:00	3	5			8	14:00	363	302			665	08:00	09:00	1126	2027		3153
02:15	4	8			12	14:15	445	323			768	09:00	10:00	897	1613		2510
02:30	4	6			10	14:30	454	306			760	10:00	11:00	935	1287		2222
02:45	5	7			12	14:45	454	366			820	11:00	12:00	1116	1219		2335
03:00	2	14			16	15:00	496	331			827	12:00	13:00	1204	1241		2445
03:15	10	7			17	15:15	498	378			876	13:00	14:00	1403	1293		2696
03:30	12	18			30	15:30	503	340			843	14:00	15:00	1716	1297		3013
03:45	8	26			34	15:45	564	381			945	15:00	16:00	2061	1430		3491
04:00	10	27			37	16:00	530	336			866	16:00	17:00	2231	1490		3721
04:15	7	38			45	16:15	611	388			999	17:00	18:00	2035	1413		3448
04:30	12	43			55	16:30	543	333			876	18:00	19:00	1557	991		2548
04:45	21	72			93	16:45	547	433			980	19:00	20:00	1089	695		1784
05:00	29	92			121	17:00	533	361			894	20:00	21:00	883	480		1363
05:15	23	99			122	17:15	511	388			899	21:00	22:00	636	318		954
05:30	45	156			201	17:30	490	308			798	22:00	23:00	405	152		557
05:45	51	188			239	17:45	501	356			857	23:00	00:00	161	84		245
06:00	85	208			293	18:00	463	290			753	STATISTICS					
06:15	82	258			340	18:15	416	268			684	NB	SB	EB	WB	TOTAL	
06:30	147	377			524	18:30	323	210			533	Peak Period	00:00	to	12:00		
06:45	153	495			648	18:45	355	223			578	Volume	5772	10759		16531	
07:00	185	471			656	19:00	336	220			556	Peak Hour	8:00	7:15		7:15	
07:15	195	600			795	19:15	286	178			464	Peak Volume	1126	2410		3374	
07:30	261	722			983	19:30	245	163			408	Peak Hour Factor	0.932	0.834		0.858	
07:45	230	602			832	19:45	222	134			356	Peak Period	12:00	to	00:00		
08:00	278	486			764	20:00	231	140			371	Volume	15381	10884		26265	
08:15	302	487			789	20:15	211	130			341	Peak Hour	15:45	16:15		16:15	
08:30	295	511			806	20:30	210	102			312	Peak Volume	2248	1515		3749	
08:45	251	543			794	20:45	231	108			339	Peak Hour Factor	0.920	0.875		0.938	
09:00	191	459			650	21:00	171	94			265	Peak Period	07:00	to	09:00		
09:15	232	419			651	21:15	192	86			278	Volume	1997	4422		6419	
09:30	237	375			612	21:30	149	52			201	Peak Hour	8:00	7:15		7:15	
09:45	237	360			597	21:45	124	86			210	Peak Volume	1126	2410		3374	
10:00	191	324			515	22:00	113	45			158	Peak Hour Factor	0.932	0.834		0.858	
10:15	231	330			561	22:15	105	50			155	Peak Period	16:00	to	18:00		
10:30	266	323			589	22:30	93	29			122	Volume	4266	2903		7169	
10:45	247	310			557	22:45	94	28			122	Peak Hour	16:15	16:15		16:15	
11:00	261	277			538	23:00	43	19			62	Peak Volume	2234	1515		3749	
11:15	235	342			577	23:15	52	23			75	Peak Hour Factor	0.914	0.875		0.938	
11:30	313	291			604	23:30	37	26			63						
11:45	307	309			616	23:45	29	16			45						
TOTALS	5772	10759	0	0	16531	TOTALS	15381	10884	0	0	26265						
SPLIT %	35%	65%	0%	0%	39%	SPLIT %	59%	41%	0%	0%	61%						



VOLUME

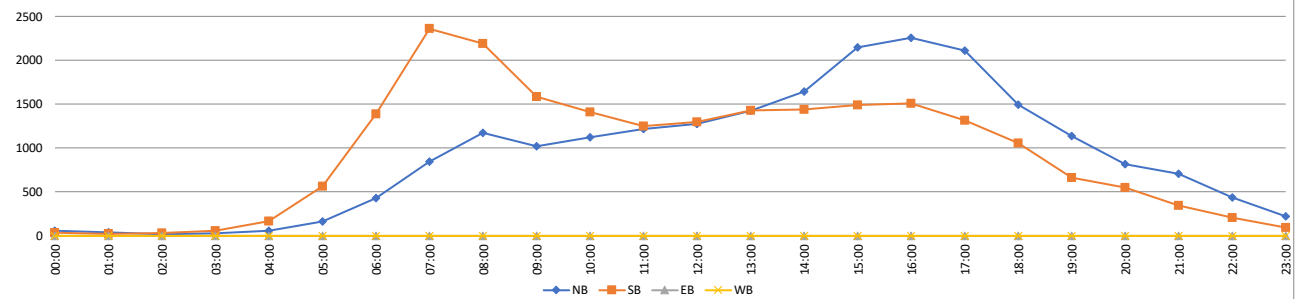
Rancho Santa Fe Rd/CR S10 N/O Camino Junipero

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_020

DAILY TOTALS											DAILY TOTALS					
						NB	SB	EB	WB	Total						
						21,806	22,428	0	0	44,234						

15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	18	9			27	12:00	309	329			638	00:00	58	36			94	
00:15	16	12			28	12:15	323	337			660	01:00	37	23			60	
00:30	11	10			21	12:30	325	313			638	02:00	19	30			49	
00:45	13	5			18	12:45	318	317			635	03:00	26	57			83	
01:00	16	6			22	13:00	322	284			606	04:00	58	167			225	
01:15	5	7			12	13:15	382	349			731	05:00	161	563			724	
01:30	9	4			13	13:30	373	389			762	06:00	428	1387			1815	
01:45	7	6			13	13:45	346	403			749	07:00	843	2358			3201	
02:00	2	10			12	14:00	362	378			740	08:00	1173	2188			3361	
02:15	7	6			13	14:15	394	335			729	09:00	1017	1585			2602	
02:30	4	8			12	14:30	416	379			795	10:00	1120	1409			2529	
02:45	6	6			12	14:45	468	345			813	11:00	1217	1250			2467	
03:00	3	10			13	15:00	515	308			823	12:00	1275	1296			2571	
03:15	6	10			16	15:15	531	387			918	13:00	1423	1425			2848	
03:30	8	24			32	15:30	535	349			884	14:00	1640	1437			3077	
03:45	9	13			22	15:45	563	443			1006	15:00	2144	1487			3631	
04:00	7	20			27	16:00	514	332			846	16:00	2254	1507			3761	
04:15	16	32			48	16:15	631	410			1041	17:00	2109	1315			3424	
04:30	18	44			62	16:30	531	366			897	18:00	1493	1054			2547	
04:45	17	71			88	16:45	578	399			977	19:00	1134	660			1794	
05:00	27	91			118	17:00	547	344			891	20:00	816	550			1366	
05:15	31	102			133	17:15	541	370			911	21:00	706	345			1051	
05:30	45	134			179	17:30	520	313			833	22:00	434	207			641	
05:45	58	236			294	17:45	501	288			789	23:00	221	92			313	
06:00	78	214			292	18:00	428	318			746	STATISTICS						
06:15	103	286			389	18:15	365	286			651			NB	SB	EB	WB	TOTAL
06:30	103	397			500	18:30	365	249			614	Peak Period		00:00	to 12:00			
06:45	144	490			634	18:45	335	201			536	Volume		6157	11053		17210	
07:00	176	458			634	19:00	305	197			502	Peak Hour		11:00	7:15		7:30	
07:15	190	632			822	19:15	310	189			499	Peak Volume		1217	2427		3482	
07:30	242	688			930	19:30	279	141			420	Peak Hour Factor		0.930	0.882		0.935	
07:45	235	580			815	19:45	240	133			373	Peak Period		12:00	to 00:00			
08:00	279	527			806	20:00	187	153			340	Volume		15649	11375		27024	
08:15	340	591			931	20:15	231	157			388	Peak Hour		16:15	15:45		16:15	
08:30	271	539			810	20:30	196	118			314	Peak Volume		2287	1551		3806	
08:45	283	531			814	20:45	202	122			324	Peak Hour Factor		0.906	0.875		0.914	
09:00	269	466			735	21:00	200	98			298	Peak Period		07:00	to 09:00			
09:15	246	383			629	21:15	199	99			298	Volume		2016	4546		6562	
09:30	245	387			632	21:30	167	73			240	Peak Hour		8:00	7:15		7:30	
09:45	257	349			606	21:45	140	75			215	Peak Volume		1173	2427		3482	
10:00	293	367			660	22:00	132	55			187	Peak Hour Factor		0.863	0.882		0.935	
10:15	273	341			614	22:15	106	63			169	Peak Period		16:00	to 18:00			
10:30	287	358			645	22:30	103	41			144	Volume		4363	2822		7185	
10:45	267	343			610	22:45	93	48			141	Peak Hour		16:15	16:15		16:15	
11:00	327	303			630	23:00	79	27			106	Peak Volume		2287	1519		3806	
11:15	258	320			578	23:15	54	31			85	Peak Hour Factor		0.906	0.926		0.914	
11:30	316	327			643	23:30	54	20			74							
11:45	316	300			616	23:45	34	14			48							
TOTALS	6157	11053	0	0	17210	TOTALS	15649	11375	0	0	27024							
SPLIT %	36%	64%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%							



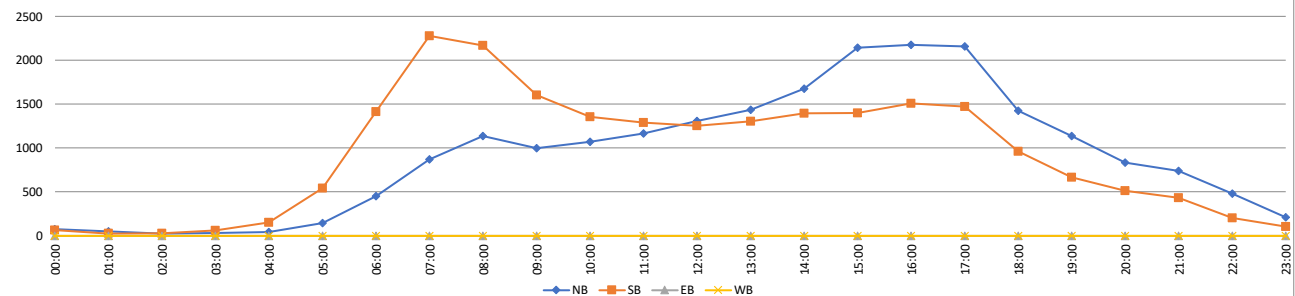
VOLUME

Rancho Santa Fe Rd/CR S10 N/O Camino Junipero

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_020

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						21,760	22,168	0	0	43,928							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	33	24			57	12:00	348	283			631	00:00	01:00	74	63		137
00:15	12	18			30	12:15	305	353			658	01:00	02:00	48	27		75
00:30	13	11			24	12:30	351	326			677	02:00	03:00	27	28		55
00:45	16	10			26	12:45	304	289			593	03:00	04:00	30	59		89
01:00	16	10			26	13:00	361	290			651	04:00	05:00	43	151		194
01:15	6	7			13	13:15	346	351			697	05:00	06:00	144	541		685
01:30	14	2			16	13:30	376	303			679	06:00	07:00	451	1412		1863
01:45	12	8			20	13:45	350	360			710	07:00	08:00	869	2276		3145
02:00	4	2			6	14:00	386	373			759	08:00	09:00	1137	2166		3303
02:15	9	6			15	14:15	406	372			778	09:00	10:00	996	1603		2599
02:30	7	15			22	14:30	449	321			770	10:00	11:00	1071	1355		2426
02:45	7	5			12	14:45	432	329			761	11:00	12:00	1166	1287		2453
03:00	6	11			17	15:00	529	288			817	12:00	13:00	1308	1251		2559
03:15	8	9			17	15:15	507	404			911	13:00	14:00	1433	1304		2737
03:30	9	19			28	15:30	572	301			873	14:00	15:00	1673	1395		3068
03:45	7	20			27	15:45	533	404			937	15:00	16:00	2141	1397		3538
04:00	8	12			20	16:00	519	399			918	16:00	17:00	2175	1507		3682
04:15	5	26			31	16:15	574	378			952	17:00	18:00	2157	1471		3628
04:30	8	46			54	16:30	543	359			902	18:00	19:00	1423	960		2383
04:45	22	67			89	16:45	539	371			910	19:00	20:00	1134	664		1798
05:00	19	89			108	17:00	572	423			995	20:00	21:00	834	511		1345
05:15	28	117			145	17:15	540	415			955	21:00	22:00	738	433		1171
05:30	43	153			196	17:30	537	290			827	22:00	23:00	478	202		680
05:45	54	182			236	17:45	508	343			851	23:00	00:00	210	105		315
06:00	80	216			296	18:00	417	290			707	STATISTICS					
06:15	96	296			392	18:15	355	247			602	NB	SB	EB	WB	TOTAL	
06:30	110	364			474	18:30	323	224			547	Peak Period	00:00	to 12:00			
06:45	165	536			701	18:45	328	199			527	Volume	6056	10968		17024	
07:00	167	431			598	19:00	362	192			554	Peak Hour	11:00	7:15		7:15	
07:15	219	631			850	19:15	317	162			479	Peak Volume	1166	2332		3326	
07:30	242	652			894	19:30	236	169			405	Peak Hour Factor	0.931	0.894		0.930	
07:45	241	562			803	19:45	219	141			360	Peak Period	12:00	to 00:00			
08:00	292	487			779	20:00	222	129			351	Volume	15704	11200		26904	
08:15	283	561			844	20:15	222	137			359	Peak Hour	16:15	16:30		16:30	
08:30	300	568			868	20:30	197	125			322	Peak Volume	2228	1568		3762	
08:45	262	550			812	20:45	193	120			313	Peak Hour Factor	0.970	0.927		0.945	
09:00	243	422			665	21:00	216	137			353	Peak Period	07:00	to 09:00			
09:15	239	396			635	21:15	193	108			301	Volume	2006	4442		6448	
09:30	249	405			654	21:30	169	102			271	Peak Hour	8:00	7:15		7:15	
09:45	265	380			645	21:45	160	86			246	Peak Volume	1137	2332		3326	
10:00	271	339			610	22:00	137	63			200	Peak Hour Factor	0.948	0.894		0.930	
10:15	267	338			605	22:15	151	38			189	Peak Period	16:00	to 18:00			
10:30	300	363			663	22:30	111	59			170	Volume	4332	2978		7310	
10:45	233	315			548	22:45	79	42			121	Peak Hour	16:15	16:30		16:30	
11:00	278	300			578	23:00	68	35			103	Peak Volume	2228	1568		3762	
11:15	267	324			591	23:15	66	27			93	Peak Hour Factor	0.970	0.927		0.945	
11:30	308	320			628	23:30	49	27			76						
11:45	313	343			656	23:45	27	16			43						
TOTALS	6056	10968	0	0	17024	TOTALS	15704	11200	0	0	26904						
SPLIT %	36%	64%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%						



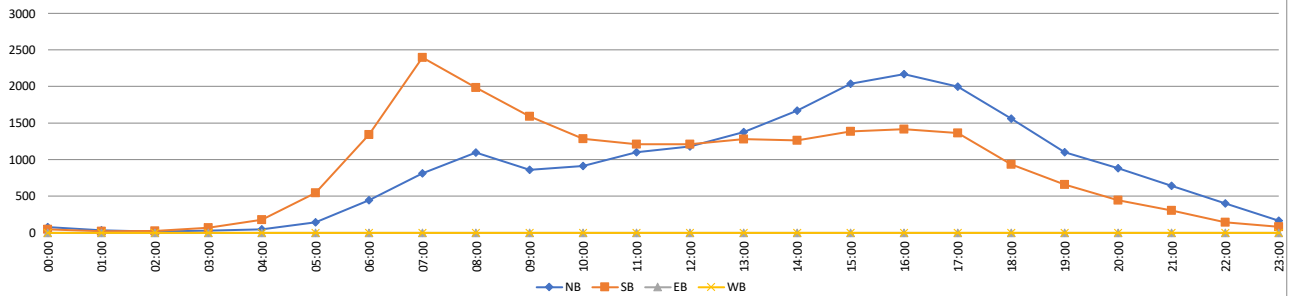
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Camino Junipero & La Costa Ave

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_021

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						20,744	21,159	0	0	41,903								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	28	13			41	12:00	272	286			558	00:00	01:00	79	45		124	
00:15	18	11			29	12:15	313	335			648	01:00	02:00	32	21		53	
00:30	17	11			28	12:30	296	292			588	02:00	03:00	17	26		43	
00:45	16	10			26	12:45	299	297			596	03:00	04:00	31	67		98	
01:00	11	5			16	13:00	319	315			634	04:00	05:00	48	179		227	
01:15	7	7			14	13:15	334	313			647	05:00	06:00	142	547		689	
01:30	10	2			12	13:30	323	315			638	06:00	07:00	446	1340		1786	
01:45	4	7			11	13:45	398	335			733	07:00	08:00	813	2396		3209	
02:00	3	5			8	14:00	359	301			660	08:00	09:00	1097	1984		3081	
02:15	4	8			12	14:15	430	308			738	09:00	10:00	860	1589		2449	
02:30	5	6			11	14:30	444	297			741	10:00	11:00	914	1283		2197	
02:45	5	7			12	14:45	437	355			792	11:00	12:00	1099	1208		2307	
03:00	2	14			16	15:00	495	320			815	12:00	13:00	1180	1210		2390	
03:15	10	7			17	15:15	494	368			862	13:00	14:00	1374	1278		2652	
03:30	11	20			31	15:30	494	329			823	14:00	15:00	1670	1261		2931	
03:45	8	26			34	15:45	551	366			917	15:00	16:00	2034	1383		3417	
04:00	10	27			37	16:00	516	324			840	16:00	17:00	2167	1413		3580	
04:15	6	38			44	16:15	593	364			957	17:00	18:00	1995	1362		3357	
04:30	10	42			52	16:30	529	319			848	18:00	19:00	1559	934		2493	
04:45	22	72			94	16:45	529	406			935	19:00	20:00	1098	659		1757	
05:00	26	96			122	17:00	517	357			874	20:00	21:00	882	444		1326	
05:15	25	102			127	17:15	507	375			882	21:00	22:00	643	305		948	
05:30	43	159			202	17:30	481	298			779	22:00	23:00	401	144		545	
05:45	48	190			238	17:45	490	332			822	23:00	00:00	163	81		244	
06:00	82	212			294	18:00	461	274			735	STATISTICS						
06:15	77	257			334	18:15	417	249			666	Peak Period		NB	SB	EB	WB	TOTAL
06:30	138	379			517	18:30	321	200			521	Peak Period		00:00	to		12:00	
06:45	149	492			641	18:45	360	211			571	Volume		5578	10685		16263	
07:00	173	472			645	19:00	339	210			549	Peak Hour		11:00	7:00		7:15	
07:15	185	600			785	19:15	296	173			469	Peak Volume		1099	2396		3305	
07:30	243	724			967	19:30	247	147			394	Peak Hour Factor		0.881	0.827		0.854	
07:45	212	600			812	19:45	216	129			345	Peak Period		12:00	to		00:00	
08:00	271	470			741	20:00	225	131			356	Volume		15166	10474		25640	
08:15	295	479			774	20:15	216	112			328	Peak Hour		15:45	16:30		16:15	
08:30	290	509			799	20:30	211	102			313	Peak Volume		2189	1457		3614	
08:45	241	526			767	20:45	230	99			329	Peak Hour Factor		0.923	0.897		0.944	
09:00	183	451			634	21:00	177	93			270	Peak Period		07:00	to		09:00	
09:15	235	416			651	21:15	188	78			266	Volume		1910	4380		6290	
09:30	222	369			591	21:30	152	51			203	Peak Hour		8:00	7:00		7:15	
09:45	220	353			573	21:45	126	83			209	Peak Volume		1097	2396		3305	
10:00	188	318			506	22:00	112	44			156	Peak Hour Factor		0.930	0.827		0.854	
10:15	228	333			561	22:15	102	49			151	Peak Period		16:00	to		18:00	
10:30	261	324			585	22:30	95	27			122	Volume		4162	2775		6937	
10:45	237	308			545	22:45	92	24			116	Peak Hour		16:15	16:30		16:15	
11:00	257	279			536	23:00	43	17			60	Peak Volume		2168	1457		3614	
11:15	224	336			560	23:15	54	23			77	Peak Hour Factor		0.914	0.897		0.944	
11:30	312	289			601	23:30	37	25			62							
11:45	306	304			610	23:45	29	16			45							
TOTALS	5578	10685	0	0	16263	TOTALS	15166	10474	0	0	25640							
SPLIT %	34%	66%	0%	0%	39%	SPLIT %	59%	41%	0%	0%	61%							



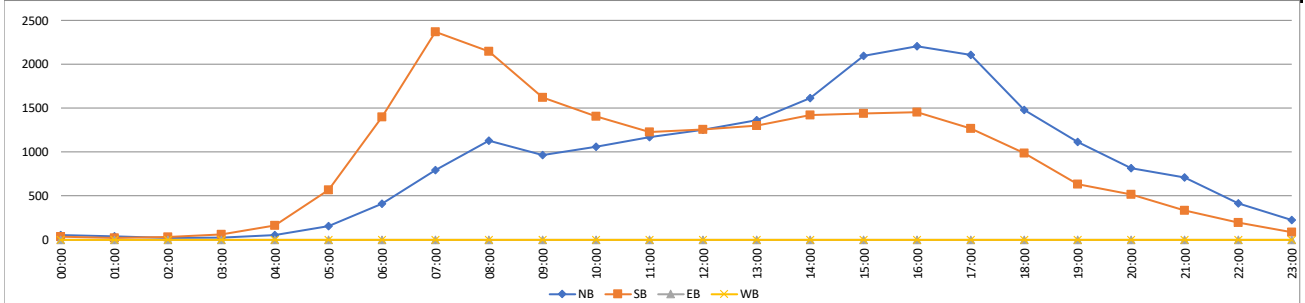
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Camino Junipero & La Costa Ave

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_021

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						21,255	21,920	0	0	43,175							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	17	7			24	12:00	296	317			613	00:00	01:00	53	35		88
00:15	14	11			25	12:15	326	329			655	01:00	02:00	38	22		60
00:30	9	8			17	12:30	320	306			626	02:00	03:00	21	30		51
00:45	13	9			22	12:45	309	303			612	03:00	04:00	25	59		84
01:00	16	6			22	13:00	322	273			595	04:00	05:00	53	164		217
01:15	5	6			11	13:15	317	289			606	05:00	06:00	157	568		725
01:30	9	4			13	13:30	359	347			706	06:00	07:00	410	1399		1809
01:45	8	6			14	13:45	364	389			753	07:00	08:00	793	2367		3160
02:00	2	10			12	14:00	358	377			735	08:00	09:00	1129	2144		3273
02:15	9	6			15	14:15	381	330			711	09:00	10:00	965	1621		2586
02:30	4	8			12	14:30	414	377			791	10:00	11:00	1058	1404		2462
02:45	6	6			12	14:45	460	336			796	11:00	12:00	1167	1228		2395
03:00	3	10			13	15:00	504	304			808	12:00	13:00	1251	1255		2506
03:15	6	12			18	15:15	518	369			887	13:00	14:00	1362	1298		2660
03:30	7	24			31	15:30	521	339			860	14:00	15:00	1613	1420		3033
03:45	9	13			22	15:45	551	427			978	15:00	16:00	2094	1439		3533
04:00	7	20			27	16:00	511	325			836	16:00	17:00	2204	1453		3657
04:15	13	31			44	16:15	608	399			1007	17:00	18:00	2106	1265		3371
04:30	17	44			61	16:30	525	350			875	18:00	19:00	1479	985		2464
04:45	16	69			85	16:45	560	379			939	19:00	20:00	1115	633		1748
05:00	27	93			120	17:00	536	325			861	20:00	21:00	814	517		1331
05:15	32	104			136	17:15	545	353			898	21:00	22:00	710	333		1043
05:30	42	134			176	17:30	529	302			831	22:00	23:00	415	196		611
05:45	56	237			293	17:45	496	285			781	23:00	00:00	223	85		308
06:00	75	221			296	18:00	429	297			726	STATISTICS					
06:15	101	288			389	18:15	370	260			630		NB	SB	EB	WB	TOTAL
06:30	96	396			492	18:30	350	240			590	Peak Period	00:00	to	12:00		
06:45	138	494			632	18:45	330	188			518	Volume	5869	11041			16910
07:00	164	462			626	19:00	298	197			495	Peak Hour	11:00	7:15			7:30
07:15	183	632			815	19:15	310	181			491	Peak Volume	1167	2431			3425
07:30	229	689			918	19:30	276	131			407	Peak Hour Factor	0.947	0.882			0.933
07:45	217	584			801	19:45	231	124			355	Peak Period	12:00	to	00:00		
08:00	267	526			793	20:00	190	141			331	Volume	15386	10879			26265
08:15	337	576			913	20:15	231	142			373	Peak Hour	16:15	15:45			15:45
08:30	256	522			778	20:30	194	118			312	Peak Volume	2229	1501			3696
08:45	269	520			789	20:45	199	116			315	Peak Hour Factor	0.917	0.879			0.918
09:00	248	459			707	21:00	200	95			295	Peak Period	07:00	to	09:00		
09:15	237	381			618	21:15	197	96			293	Volume	1922	4511			6433
09:30	233	384			617	21:30	171	71			242	Peak Hour	8:00	7:15			7:30
09:45	247	397			644	21:45	142	71			213	Peak Volume	1129	2431			3425
10:00	267	367			634	22:00	130	50			180	Peak Hour Factor	0.838	0.882			0.933
10:15	259	343			602	22:15	102	63			165	Peak Period	16:00	to	18:00		
10:30	270	356			626	22:30	102	36			138	Volume	4310	2718			7028
10:45	262	338			600	22:45	81	47			128	Peak Hour	16:15	16:00			16:15
11:00	308	299			607	23:00	78	23			101	Peak Volume	2229	1453			3682
11:15	248	309			557	23:15	55	27			82	Peak Hour Factor	0.917	0.910			0.914
11:30	308	321			629	23:30	56	21			77						
11:45	303	299			602	23:45	34	14			48						
TOTALS	5869	11041	0	0	16910	TOTALS	15386	10879	0	0	26265						
SPLIT %	35%	65%	0%	0%	39%	SPLIT %	59%	41%	0%	0%	61%						



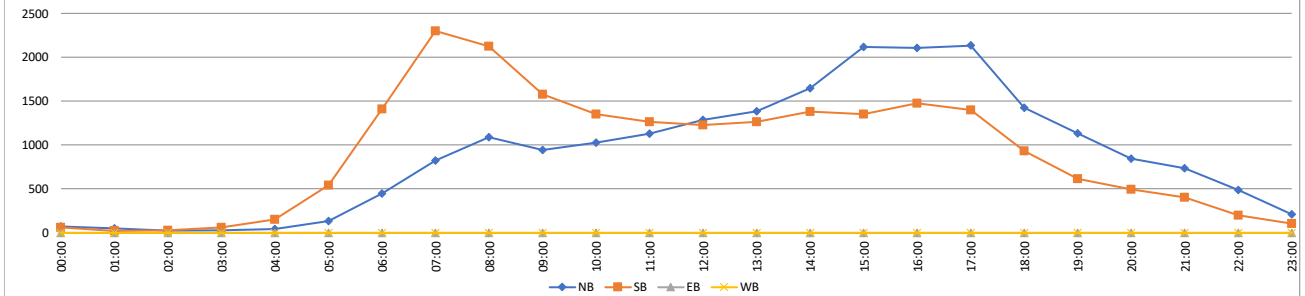
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Camino Junipero & La Costa Ave

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_021

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						21,300	21,725	0	0	43,025							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	32	21			53	12:00	347	270			617	00:00	01:00	72	59		131
00:15	13	16			29	12:15	292	341			633	01:00	02:00	51	24		75
00:30	12	12			24	12:30	353	325			678	02:00	03:00	26	26		52
00:45	15	10			25	12:45	294	291			585	03:00	04:00	29	61		90
01:00	18	9			27	13:00	359	271			630	04:00	05:00	41	151		192
01:15	6	6			12	13:15	336	340			676	05:00	06:00	134	542		676
01:30	14	2			16	13:30	353	299			652	06:00	07:00	445	1407		1852
01:45	13	7			20	13:45	335	352			687	07:00	08:00	822	2298		3120
02:00	4	2			6	14:00	383	373			756	08:00	09:00	1087	2123		3210
02:15	9	5			14	14:15	407	366			773	09:00	10:00	941	1577		2518
02:30	6	14			20	14:30	429	314			743	10:00	11:00	1026	1351		2377
02:45	7	5			12	14:45	425	328			753	11:00	12:00	1128	1264		2392
03:00	6	11			17	15:00	525	275			800	12:00	13:00	1286	1227		2513
03:15	8	9			17	15:15	498	395			893	13:00	14:00	1383	1262		2645
03:30	8	21			29	15:30	579	298			877	14:00	15:00	1644	1381		3025
03:45	7	20			27	15:45	512	384			896	15:00	16:00	2114	1352		3466
04:00	8	12			20	16:00	502	393			895	16:00	17:00	2106	1475		3581
04:15	5	27			32	16:15	565	372			937	17:00	18:00	2132	1398		3530
04:30	7	45			52	16:30	528	346			874	18:00	19:00	1424	931		2355
04:45	21	67			88	16:45	511	364			875	19:00	20:00	1132	615		1747
05:00	15	89			104	17:00	560	405			965	20:00	21:00	845	495		1340
05:15	29	116			145	17:15	537	410			947	21:00	22:00	736	402		1138
05:30	40	150			190	17:30	532	275			807	22:00	23:00	487	200		687
05:45	50	187			237	17:45	503	308			811	23:00	00:00	209	104		313
06:00	81	219			300	18:00	419	275			694	STATISTICS					
06:15	96	295			391	18:15	357	249			606		NB	SB	EB	WB	TOTAL
06:30	106	363			469	18:30	317	216			533	Peak Period	00:00	to	12:00		
06:45	162	530			692	18:45	331	191			522	Volume	5802	10883			16685
07:00	161	435			596	19:00	355	182			537	Peak Hour	11:00	7:15			7:15
07:15	204	632			836	19:15	314	149			463	Peak Volume	1128	2348			3283
07:30	229	660			889	19:30	237	156			393	Peak Hour Factor	0.928	0.889			0.923
07:45	228	571			799	19:45	226	128			354	Peak Period	12:00	to	00:00		
08:00	274	485			759	20:00	223	123			346	Volume	15498	10842			26340
08:15	270	541			811	20:15	226	137			363	Peak Hour	16:15	16:30			16:30
08:30	291	562			853	20:30	202	113			315	Peak Volume	2164	1525			3661
08:45	252	535			787	20:45	194	122			316	Peak Hour Factor	0.958	0.930			0.948
09:00	225	412			637	21:00	217	124			341	Peak Period	07:00	to	09:00		
09:15	229	386			615	21:15	184	102			286	Volume	1909	4421			6330
09:30	229	406			635	21:30	172	97			269	Peak Hour	8:00	7:15			7:15
09:45	258	373			631	21:45	163	79			242	Peak Volume	1087	2348			3283
10:00	261	348			609	22:00	139	63			202	Peak Hour Factor	0.934	0.889			0.923
10:15	252	337			589	22:15	152	39			191	Peak Period	16:00	to	18:00		
10:30	288	355			643	22:30	113	57			170	Volume	4238	2873			7111
10:45	225	311			536	22:45	83	41			124	Peak Hour	16:15	16:30			16:30
11:00	270	301			571	23:00	69	34			103	Peak Volume	2164	1525			3661
11:15	256	321			577	23:15	65	28			93	Peak Hour Factor	0.958	0.930			0.948
11:30	298	314			612	23:30	49	26			75						
11:45	304	328			632	23:45	26	16			42						
TOTALS	5802	10883	0	0	16685	TOTALS	15498	10842	0	0	26340						
SPLIT %	35%	65%	0%	0%	39%	SPLIT %	59%	41%	0%	0%	61%						



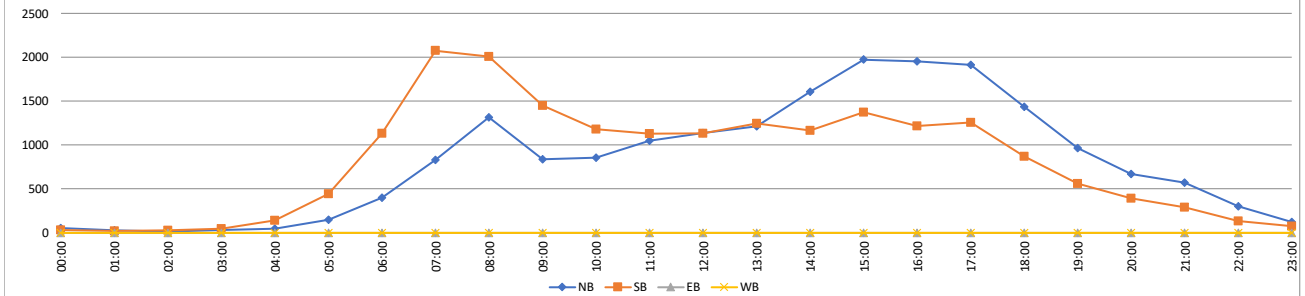
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. La Costa Ave & Calle Barcelona

Day: Tuesday
Date: 12/5/2023

City: Carlsbad
Project #: CA23_040210_022

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						19,452	19,387	0	0	38,839								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	11	7			18	12:00	254	293			547	00:00	01:00	55	31			86
00:15	17	8			25	12:15	302	269			571	01:00	02:00	28	22			50
00:30	17	9			26	12:30	276	266			542	02:00	03:00	14	26			40
00:45	10	7			17	12:45	305	304			609	03:00	04:00	30	47			77
01:00	10	6			16	13:00	329	295			624	04:00	05:00	45	142			187
01:15	5	7			12	13:15	270	388			658	05:00	06:00	149	442			591
01:30	9	2			11	13:30	329	258			587	06:00	07:00	401	1132			1533
01:45	4	7			11	13:45	285	304			589	07:00	08:00	831	2074			2905
02:00	2	6			8	14:00	340	260			600	08:00	09:00	1313	2005			3318
02:15	3	6			9	14:15	418	302			720	09:00	10:00	836	1448			2284
02:30	4	8			12	14:30	404	307			711	10:00	11:00	854	1180			2034
02:45	5	6			11	14:45	445	296			741	11:00	12:00	1047	1129			2176
03:00	6	7			13	15:00	492	342			834	12:00	13:00	1137	1132			2269
03:15	8	9			17	15:15	514	287			801	13:00	14:00	1213	1245			2458
03:30	8	10			18	15:30	512	336			848	14:00	15:00	1607	1165			2772
03:45	8	21			29	15:45	455	408			863	15:00	16:00	1973	1373			3346
04:00	9	22			31	16:00	471	297			768	16:00	17:00	1951	1215			3166
04:15	5	34			39	16:15	508	337			845	17:00	18:00	1910	1257			3167
04:30	10	30			40	16:30	481	295			776	18:00	19:00	1433	868			2301
04:45	21	56			77	16:45	491	286			777	19:00	20:00	964	561			1525
05:00	24	58			82	17:00	507	373			880	20:00	21:00	669	391			1060
05:15	32	84			116	17:15	469	304			773	21:00	22:00	569	291			860
05:30	46	119			165	17:30	505	324			829	22:00	23:00	301	135			436
05:45	47	181			228	17:45	429	256			685	23:00	00:00	122	76			198
06:00	80	187			267	18:00	419	262			681	STATISTICS						
06:15	77	233			310	18:15	356	228			584		NB	SB	EB	WB	TOTAL	
06:30	110	348			458	18:30	325	233			558	Peak Period	00:00	to	12:00			
06:45	134	364			498	18:45	333	145			478	Volume	5603	9678			15281	
07:00	139	456			595	19:00	325	169			494	Peak Hour	7:45	7:15			7:45	
07:15	191	578			769	19:15	267	149			416	Peak Volume	1364	2171			3532	
07:30	209	475			684	19:30	181	122			303	Peak Hour Factor	0.780	0.939			0.892	
07:45	292	565			857	19:45	191	121			312	Peak Period	12:00	to	00:00			
08:00	437	553			990	20:00	176	102			278	Volume	13849	9709			23558	
08:15	352	531			883	20:15	169	90			259	Peak Hour	16:15	15:30			15:00	
08:30	283	519			802	20:30	159	88			247	Peak Volume	1987	1378			3346	
08:45	241	402			643	20:45	165	111			276	Peak Hour Factor	0.978	0.844			0.969	
09:00	190	439			629	21:00	163	81			244	Peak Period	07:00	to	09:00			
09:15	243	326			569	21:15	166	82			248	Volume	2144	4079			6223	
09:30	213	361			574	21:30	135	44			179	Peak Hour	7:45	7:15			7:45	
09:45	190	322			512	21:45	105	84			189	Peak Volume	1364	2171			3532	
10:00	214	328			542	22:00	92	43			135	Peak Hour Factor	0.780	0.939			0.892	
10:15	180	286			466	22:15	77	36			113	Peak Period	16:00	to	18:00			
10:30	234	313			547	22:30	69	27			96	Volume	3861	2472			6333	
10:45	226	253			479	22:45	63	29			92	Peak Hour	16:15	16:15			16:15	
11:00	276	272			548	23:00	33	23			56	Peak Volume	1987	1291			3278	
11:15	216	286			502	23:15	36	19			55	Peak Hour Factor	0.978	0.865			0.931	
11:30	286	253			539	23:30	29	22			51							
11:45	269	318			587	23:45	24	12			36							
TOTALS	5603	9678	0	0	15281	TOTALS	13849	9709	0	0	23558							
SPLIT %	37%	63%	0%	0%	39%	SPLIT %	59%	41%	0%	0%	61%							



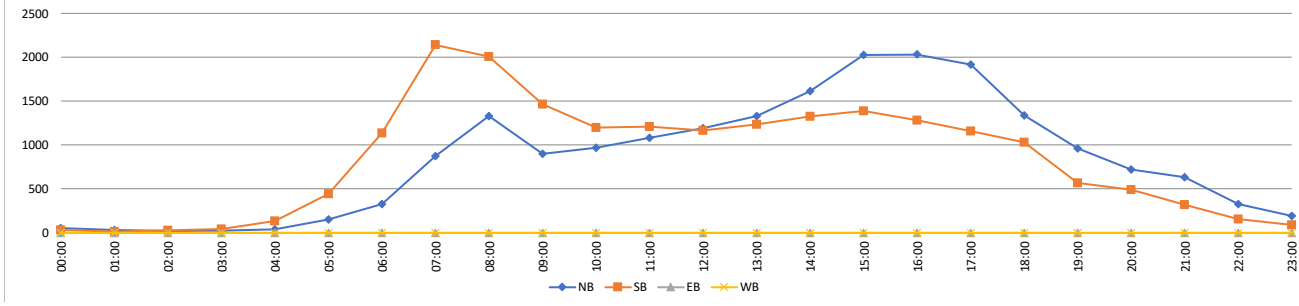
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. La Costa Ave & Calle Barcelona

Day: Wednesday
Date: 12/6/2023

City: Carlsbad
Project #: CA23_040210_022

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						20,057	20,042	0	0	40,099								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	14	9			23	12:00	316	297			613	00:00	01:00	55	32		87	
00:15	14	11			25	12:15	276	302			578	01:00	02:00	32	15		47	
00:30	12	8			20	12:30	308	293			601	02:00	03:00	21	26		47	
00:45	15	4			19	12:45	290	273			563	03:00	04:00	24	44		68	
01:00	14	6			20	13:00	353	261			614	04:00	05:00	40	134		174	
01:15	4	5			9	13:15	301	367			668	05:00	06:00	150	442		592	
01:30	9	2			11	13:30	354	263			617	06:00	07:00	327	1134		1461	
01:45	5	2			7	13:45	319	341			660	07:00	08:00	873	2140		3013	
02:00	1	11			12	14:00	351	299			650	08:00	09:00	1327	2005		3332	
02:15	9	5			14	14:15	395	343			738	09:00	10:00	897	1463		2360	
02:30	4	7			11	14:30	386	371			757	10:00	11:00	967	1196		2163	
02:45	7	3			10	14:45	482	312			794	11:00	12:00	1079	1209		2288	
03:00	5	7			12	15:00	498	273			771	12:00	13:00	1190	1165		2355	
03:15	7	10			17	15:15	528	317			845	13:00	14:00	1327	1232		2559	
03:30	8	13			21	15:30	502	350			852	14:00	15:00	1614	1325		2939	
03:45	4	14			18	15:45	495	448			943	15:00	16:00	2023	1388		3411	
04:00	7	16			23	16:00	483	286			769	16:00	17:00	2031	1282		3313	
04:15	7	28			35	16:15	553	359			912	17:00	18:00	1916	1159		3075	
04:30	9	34			43	16:30	489	321			810	18:00	19:00	1337	1029		2366	
04:45	17	56			73	16:45	506	316			822	19:00	20:00	961	567		1528	
05:00	27	53			80	17:00	494	285			779	20:00	21:00	719	490		1209	
05:15	35	82			117	17:15	475	267			742	21:00	22:00	631	319		950	
05:30	41	115			156	17:30	487	353			840	22:00	23:00	325	155		480	
05:45	47	192			239	17:45	460	254			714	23:00	00:00	191	91		282	
06:00	63	193			256	18:00	384	243			627	STATISTICS						
06:15	73	234			307	18:15	382	316			698	Peak Period		NB	SB	EB	WB	TOTAL
06:30	84	361			445	18:30	299	270			569	Peak Period		00:00	to	12:00		
06:45	107	346			453	18:45	272	200			472	Volume		5792	9840			15632
07:00	141	452			593	19:00	265	185			450	Peak Hour		7:45	7:15			7:45
07:15	218	555			773	19:15	249	147			396	Peak Volume		1375	2220			3536
07:30	202	575			777	19:30	241	129			370	Peak Hour Factor		0.847	0.965			0.942
07:45	312	558			870	19:45	206	106			312	Peak Period		12:00	to	00:00		
08:00	406	532			938	20:00	189	115			304	Volume		14265	10202			24467
08:15	381	523			904	20:15	202	126			328	Peak Hour		16:15	15:30			15:30
08:30	276	548			824	20:30	167	130			297	Peak Volume		2042	1443			3476
08:45	264	402			666	20:45	161	119			280	Peak Hour Factor		0.923	0.805			0.922
09:00	230	374			604	21:00	184	88			272	Peak Period		07:00	to	09:00		
09:15	244	385			629	21:15	190	87			277	Volume		2200	4145			6345
09:30	201	380			581	21:30	147	77			224	Peak Hour		7:45	7:15			7:45
09:45	222	324			546	21:45	110	67			177	Peak Volume		1375	2220			3536
10:00	248	299			547	22:00	108	44			152	Peak Hour Factor		0.847	0.965			0.942
10:15	206	275			481	22:15	76	49			125	Peak Period		16:00	to	18:00		
10:30	249	339			588	22:30	79	27			106	Volume		3947	2441			6388
10:45	264	283			547	22:45	62	35			97	Peak Hour		16:15	16:00			16:15
11:00	263	324			587	23:00	72	26			98	Peak Volume		2042	1282			3323
11:15	242	301			543	23:15	40	28			68	Peak Hour Factor		0.923	0.893			0.911
11:30	287	315			602	23:30	47	20			67							
11:45	287	269			556	23:45	32	17			49							
TOTALS	5792	9840	0	0	15632	TOTALS	14265	10202	0	0	24467							
SPLIT %	37%	63%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%							



VOLUME

Rancho Santa Fe Rd/CR S10 Bet. La Costa Ave & Calle Barcelona

Day: Thursday
Date: 12/7/2023

City: Carlsbad
Project #: CA23_040210_022

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						20,121	19,834	0	0	39,955							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	26	22			48	12:00	296	280			576	00:00	01:00	64	56		120
00:15	15	17			32	12:15	280	277			557	01:00	02:00	37	22		59
00:30	11	12			23	12:30	328	391			719	02:00	03:00	22	21		43
00:45	12	5			17	12:45	296	323			619	03:00	04:00	25	47		72
01:00	12	10			22	13:00	301	255			556	04:00	05:00	46	125		171
01:15	4	6			10	13:15	324	299			623	05:00	06:00	149	427		576
01:30	13	2			15	13:30	313	270			583	06:00	07:00	355	1163		1518
01:45	8	4			12	13:45	338	328			666	07:00	08:00	839	2149		2988
02:00	3	2			5	14:00	369	286			655	08:00	09:00	1293	1834		3127
02:15	7	4			11	14:15	447	321			768	09:00	10:00	962	1418		2380
02:30	7	11			18	14:30	458	389			847	10:00	11:00	965	1254		2219
02:45	5	4			9	14:45	417	371			788	11:00	12:00	1060	1138		2198
03:00	5	10			15	15:00	460	309			769	12:00	13:00	1200	1271		2471
03:15	5	6			11	15:15	516	316			832	13:00	14:00	1276	1152		2428
03:30	9	14			23	15:30	508	266			774	14:00	15:00	1691	1367		3058
03:45	6	17			23	15:45	469	345			814	15:00	16:00	1953	1236		3189
04:00	8	8			16	16:00	458	309			767	16:00	17:00	1971	1255		3226
04:15	3	24			27	16:15	539	328			867	17:00	18:00	1814	1245		3059
04:30	4	41			45	16:30	464	306			770	18:00	19:00	1398	888		2286
04:45	31	52			83	16:45	510	312			822	19:00	20:00	1001	606		1607
05:00	18	62			80	17:00	477	347			824	20:00	21:00	739	452		1191
05:15	36	79			115	17:15	511	333			844	21:00	22:00	665	423		1088
05:30	48	131			179	17:30	458	312			770	22:00	23:00	416	194		610
05:45	47	155			202	17:45	368	253			621	23:00	00:00	180	91		271
06:00	71	184			255	18:00	375	236			611	STATISTICS					
06:15	78	259			337	18:15	318	259			577						
06:30	91	317			408	18:30	369	224			593	Peak Period	00:00	to	12:00		
06:45	115	403			518	18:45	336	169			505	Volume	5817	9654		15471	
07:00	151	425			576	19:00	298	164			462	Peak Hour	7:45	7:00		7:45	
07:15	176	555			731	19:15	273	154			427	Peak Volume	1324	2149		3359	
07:30	226	519			745	19:30	206	136			342	Peak Hour Factor	0.788	0.827		0.897	
07:45	286	650			936	19:45	224	152			376	Peak Period	12:00	to	00:00		
08:00	420	402			822	20:00	193	102			295	Volume	14304	10180		24484	
08:15	367	460			827	20:15	190	116			306	Peak Hour	16:15	14:15		16:15	
08:30	251	523			774	20:30	194	102			296	Peak Volume	1990	1390		3283	
08:45	255	449			704	20:45	162	132			294	Peak Hour Factor	0.923	0.893		0.947	
09:00	235	388			623	21:00	224	116			340	Peak Period	07:00	to	09:00		
09:15	213	329			542	21:15	157	141			298	Volume	2132	3983		6115	
09:30	244	351			595	21:30	154	92			246	Peak Hour	7:45	7:00		7:45	
09:45	270	350			620	21:45	130	74			204	Peak Volume	1324	2149		3359	
10:00	242	286			528	22:00	125	56			181	Peak Hour Factor	0.788	0.827		0.897	
10:15	226	352			578	22:15	120	38			158	Peak Period	16:00	to	18:00		
10:30	256	278			534	22:30	105	52			157	Volume	3785	2500		6285	
10:45	241	338			579	22:45	66	48			114	Peak Hour	16:15	16:45		16:15	
11:00	254	274			528	23:00	62	29			91	Peak Volume	1990	1304		3283	
11:15	253	283			536	23:15	49	23			72	Peak Hour Factor	0.923	0.939		0.947	
11:30	265	295			560	23:30	43	25			68						
11:45	288	286			574	23:45	26	14			40						
TOTALS	5817	9654	0	0	15471	TOTALS	14304	10180	0	0	24484						
SPLIT %	38%	62%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%						



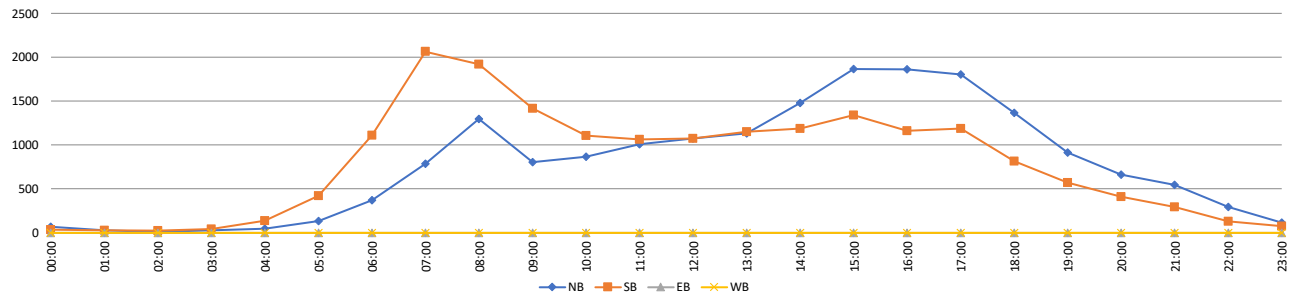
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Calle Barcelona & Olivenhain Rd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_023

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						18,551	18,759	0	0	37,310							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	23	11			34	12:00	243	278			521	00:00	01:00	69	36		105
00:15	18	8			26	12:15	285	257			542	01:00	02:00	28	26		54
00:30	17	10			27	12:30	256	248			504	02:00	03:00	13	25		38
00:45	11	7			18	12:45	289	290			579	03:00	04:00	29	44		73
01:00	11	9			20	13:00	308	271			579	04:00	05:00	47	137		184
01:15	5	7			12	13:15	251	350			601	05:00	06:00	134	422		556
01:30	8	3			11	13:30	311	242			553	06:00	07:00	370	1109		1479
01:45	4	7			11	13:45	261	288			549	07:00	08:00	786	2064		2850
02:00	2	5			7	14:00	325	226			551	08:00	09:00	1295	1920		3215
02:15	2	7			9	14:15	391	311			702	09:00	10:00	803	1417		2220
02:30	4	7			11	14:30	324	368			692	10:00	11:00	864	1105		1969
02:45	5	6			11	14:45	438	283			721	11:00	12:00	1006	1062		2068
03:00	6	5			11	15:00	469	342			811	12:00	13:00	1073	1073		2146
03:15	8	9			17	15:15	490	269			759	13:00	14:00	1131	1151		2282
03:30	8	8			16	15:30	474	351			825	14:00	15:00	1478	1188		2666
03:45	7	22			29	15:45	432	377			809	15:00	16:00	1865	1339		3204
04:00	10	23			33	16:00	447	280			727	16:00	17:00	1862	1161		3023
04:15	6	34			40	16:15	482	316			798	17:00	18:00	1802	1186		2988
04:30	11	29			40	16:30	460	286			746	18:00	19:00	1366	814		2180
04:45	20	51			71	16:45	473	279			752	19:00	20:00	912	572		1484
05:00	24	57			81	17:00	486	354			840	20:00	21:00	662	409		1071
05:15	29	76			105	17:15	432	297			729	21:00	22:00	546	295		841
05:30	39	118			157	17:30	489	297			786	22:00	23:00	294	130		424
05:45	42	171			213	17:45	395	238			633	23:00	00:00	116	74		190
06:00	72	185			257	18:00	394	238			632	STATISTICS					
06:15	70	241			311	18:15	340	219			559		NB	SB	EB	WB	TOTAL
06:30	102	333			435	18:30	321	211			532	Peak Period	00:00	to	12:00		
06:45	126	350			476	18:45	311	146			457	Volume	5444	9367			14811
07:00	130	445			575	19:00	300	180			480	Peak Hour	7:45	7:15			7:45
07:15	195	564			759	19:15	253	145			398	Peak Volume	1311	2156			3439
07:30	210	472			682	19:30	176	129			305	Peak Hour Factor	0.782	0.925			0.899
07:45	251	583			834	19:45	183	118			301	Peak Period	12:00	to	00:00		
08:00	419	537			956	20:00	178	113			291	Volume	13107	9392			22499
08:15	379	513			892	20:15	167	92			259	Peak Hour	16:15	15:00			15:00
08:30	262	495			757	20:30	161	90			251	Peak Volume	1901	1339			3204
08:45	235	375			610	20:45	156	114			270	Peak Hour Factor	0.978	0.888			0.971
09:00	188	421			609	21:00	154	84			238	Peak Period	07:00	to	09:00		
09:15	221	318			539	21:15	162	83			245	Volume	2081	3984			6065
09:30	200	353			553	21:30	130	47			177	Peak Hour	7:45	7:15			7:45
09:45	194	325			519	21:45	100	81			181	Peak Volume	1311	2156			3439
10:00	222	299			521	22:00	90	42			132	Peak Hour Factor	0.782	0.925			0.899
10:15	180	275			455	22:15	79	33			112	Peak Period	16:00	to	18:00		
10:30	228	285			513	22:30	64	27			91	Volume	3664	2347			6011
10:45	234	246			480	22:45	61	28			89	Peak Hour	16:15	16:15			16:15
11:00	261	249			510	23:00	32	22			54	Peak Volume	1901	1235			3136
11:15	213	273			486	23:15	33	19			52	Peak Hour Factor	0.978	0.872			0.933
11:30	274	234			508	23:30	28	20			48						
11:45	258	306			564	23:45	23	13			36						
TOTALS	5444	9367	0	0	14811	TOTALS	13107	9392	0	0	22499						
SPLIT %	37%	63%	0%	0%	40%	SPLIT %	58%	42%	0%	0%	60%						



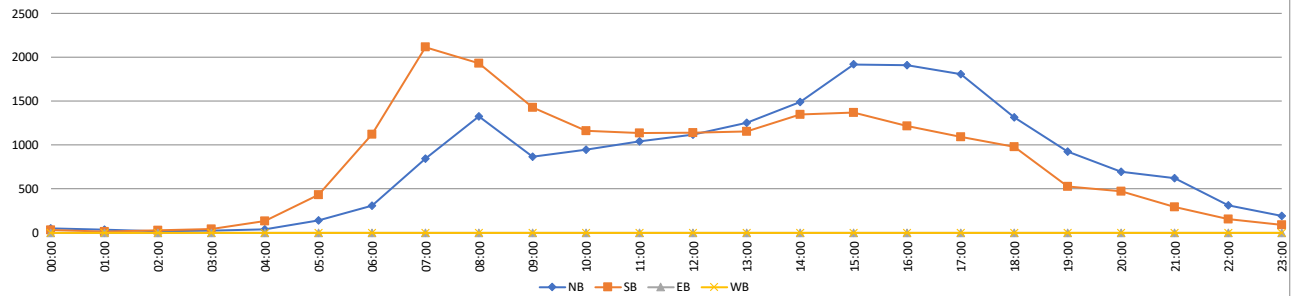
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Calle Barcelona & Olivenhain Rd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_023

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS									
						19,188	19,391	0	0	38,579										
15-Minutes Interval											Hourly Intervals									
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL			
00:00	13	9			22	12:00	314	283			597	00:00	01:00	51	31		82			
00:15	11	11			22	12:15	254	289			543	01:00	02:00	35	15		50			
00:30	12	7			19	12:30	294	291			585	02:00	03:00	19	26		45			
00:45	15	4			19	12:45	256	277			533	03:00	04:00	24	42		66			
01:00	16	6			22	13:00	350	231			581	04:00	05:00	37	132		169			
01:15	4	5			9	13:15	268	349			617	05:00	06:00	141	431		572			
01:30	10	2			12	13:30	331	259			590	06:00	07:00	310	1120		1430			
01:45	5	2			7	13:45	304	314			618	07:00	08:00	844	2115		2959			
02:00	1	11			12	14:00	352	276			628	08:00	09:00	1323	1928		3251			
02:15	8	5			13	14:15	345	355			700	09:00	10:00	864	1426		2290			
02:30	4	7			11	14:30	344	394			738	10:00	11:00	947	1161		2108			
02:45	6	3			9	14:45	448	321			769	11:00	12:00	1042	1137		2179			
03:00	3	2			5	15:00	487	279			766	12:00	13:00	1118	1140		2258			
03:15	8	11			19	15:15	510	313			823	13:00	14:00	1253	1153		2406			
03:30	9	15			24	15:30	464	339			803	14:00	15:00	1489	1346		2835			
03:45	4	14			18	15:45	457	436			893	15:00	16:00	1918	1367		3285			
04:00	7	16			23	16:00	459	281			740	16:00	17:00	1909	1216		3125			
04:15	7	29			36	16:15	524	327			851	17:00	18:00	1806	1091		2897			
04:30	8	35			43	16:30	469	302			771	18:00	19:00	1314	977		2291			
04:45	15	52			67	16:45	457	306			763	19:00	20:00	924	528		1452			
05:00	29	50			79	17:00	464	287			751	20:00	21:00	696	473		1169			
05:15	30	80			110	17:15	438	251			689	21:00	22:00	620	292		912			
05:30	38	113			151	17:30	471	331			802	22:00	23:00	311	155		466			
05:45	44	188			232	17:45	433	222			655	23:00	00:00	193	89		282			
06:00	59	193			252	18:00	370	229			599	STATISTICS								
06:15	66	238			304	18:15	371	304			675	Peak Period		NB	SB	EB	WB	TOTAL		
06:30	84	350			434	18:30	295	264			559	00:00	to	12:00						
06:45	101	339			440	18:45	278	180			458	Volume	5637	9564				15201		
07:00	137	433			570	19:00	256	163			419	Peak Hour	7:45	7:15				7:30		
07:15	227	540			767	19:15	239	142			381	Peak Volume	1340	2234				3470		
07:30	199	576			775	19:30	234	127			361	Peak Hour Factor	0.827	0.970				0.906		
07:45	281	566			847	19:45	195	96			291	Peak Period		12:00	to	00:00				
08:00	405	552			957	20:00	177	111			288	Volume	13551	9827				23378		
08:15	396	495			891	20:15	199	126			325	Peak Hour	15:00	15:30				15:30		
08:30	258	513			771	20:30	170	121			291	Peak Volume	1918	1383				3287		
08:45	264	368			632	20:45	150	115			265	Peak Hour Factor	0.940	0.793				0.920		
09:00	214	373			587	21:00	190	78			268	Peak Period		07:00	to	09:00				
09:15	230	362			592	21:15	186	85			271	Volume	2167	4043				6210		
09:30	199	368			567	21:30	140	68			208	Peak Hour	7:45	7:15				7:30		
09:45	221	323			544	21:45	104	61			165	Peak Volume	1340	2234				3470		
10:00	248	294			542	22:00	104	39			143	Peak Hour Factor	0.827	0.970				0.906		
10:15	206	268			474	22:15	74	43			117	Peak Period		16:00	to	18:00				
10:30	241	322			563	22:30	70	34			104	Volume	3715	2307				6022		
10:45	252	277			529	22:45	63	39			102	Peak Hour	16:15	16:15				16:15		
11:00	255	298			553	23:00	74	26			100	Peak Volume	1914	1222				3136		
11:15	229	288			517	23:15	37	27			64	Peak Hour Factor	0.913	0.934				0.921		
11:30	275	291			566	23:30	49	20			69									
11:45	283	260			543	23:45	33	16			49									
TOTALS	5637	9564	0	0	15201	TOTALS	13551	9827	0	0	23378									
SPLIT %	37%	63%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%									



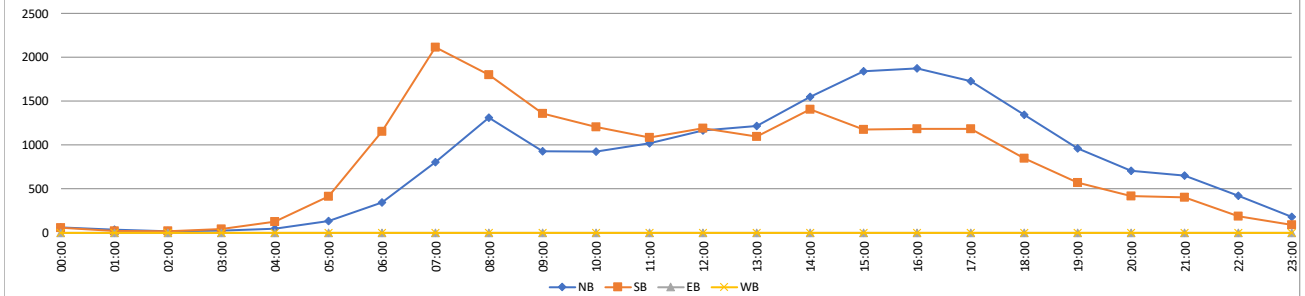
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Calle Barcelona & Olivenhain Rd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_023

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						19,275	19,140	0	0	38,415								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	22	23			45	12:00	300	267			567	00:00	01:00	61	57			118
00:15	16	17			33	12:15	272	256			528	01:00	02:00	36	22			58
00:30	12	12			24	12:30	308	371			679	02:00	03:00	20	19			39
00:45	11	5			16	12:45	284	297			581	03:00	04:00	24	44			68
01:00	11	10			21	13:00	272	249			521	04:00	05:00	47	125			172
01:15	4	6			10	13:15	319	296			615	05:00	06:00	134	413			547
01:30	13	2			15	13:30	297	248			545	06:00	07:00	345	1154			1499
01:45	8	4			12	13:45	327	304			631	07:00	08:00	804	2113			2917
02:00	3	2			5	14:00	350	258			608	08:00	09:00	1311	1800			3111
02:15	6	3			9	14:15	400	325			725	09:00	10:00	927	1359			2286
02:30	7	9			16	14:30	403	434			837	10:00	11:00	923	1204			2127
02:45	4	5			9	14:45	394	388			782	11:00	12:00	1018	1085			2103
03:00	5	9			14	15:00	454	296			750	12:00	13:00	1164	1191			2355
03:15	5	5			10	15:15	478	299			777	13:00	14:00	1215	1097			2312
03:30	9	14			23	15:30	467	256			723	14:00	15:00	1547	1405			2952
03:45	5	16			21	15:45	439	326			765	15:00	16:00	1838	1177			3015
04:00	7	9			16	16:00	442	296			738	16:00	17:00	1872	1183			3055
04:15	6	23			29	16:15	505	299			804	17:00	18:00	1724	1183			2907
04:30	5	41			46	16:30	446	291			737	18:00	19:00	1344	847			2191
04:45	29	52			81	16:45	479	297			776	19:00	20:00	960	569			1529
05:00	18	61			79	17:00	447	318			765	20:00	21:00	707	416			1123
05:15	32	77			109	17:15	473	317			790	21:00	22:00	650	402			1052
05:30	44	124			168	17:30	453	293			746	22:00	23:00	422	187			609
05:45	40	151			191	17:45	351	255			606	23:00	00:00	182	88			270
06:00	68	178			246	18:00	372	217			589	STATISTICS						
06:15	67	264			331	18:15	306	255			561							
06:30	90	318			408	18:30	356	212			568	Peak Period	00:00	to	12:00			
06:45	120	394			514	18:45	310	163			473	Volume	5650	9395			15045	
07:00	144	414			558	19:00	299	151			450	Peak Hour	7:45	7:15			7:45	
07:15	170	538			708	19:15	263	141			404	Peak Volume	1331	2139			3371	
07:30	217	509			726	19:30	187	128			315	Peak Hour Factor	0.789	0.820			0.911	
07:45	273	652			925	19:45	211	149			360	Peak Period	12:00	to	00:00			
08:00	422	440			862	20:00	178	95			273	Volume	13625	9745			23370	
08:15	399	450			849	20:15	175	112			287	Peak Hour	16:15	14:15			14:30	
08:30	237	498			735	20:30	188	89			277	Peak Volume	1877	1443			3146	
08:45	253	412			665	20:45	166	120			286	Peak Hour Factor	0.929	0.831			0.940	
09:00	241	361			602	21:00	211	114			325	Peak Period	07:00	to	09:00			
09:15	200	324			524	21:15	156	129			285	Volume	2115	3913			6028	
09:30	232	334			566	21:30	147	84			231	Peak Hour	7:45	7:15			7:45	
09:45	254	340			594	21:45	136	75			211	Peak Volume	1331	2139			3371	
10:00	246	273			519	22:00	138	51			189	Peak Hour Factor	0.789	0.820			0.911	
10:15	214	343			557	22:15	115	37			152	Peak Period	16:00	to	18:00			
10:30	251	262			513	22:30	100	50			150	Volume	3596	2366			5962	
10:45	212	326			538	22:45	69	49			118	Peak Hour	16:15	16:45			16:15	
11:00	252	265			517	23:00	64	25			89	Peak Volume	1877	1225			3082	
11:15	242	267			509	23:15	50	27			77	Peak Hour Factor	0.929	0.963			0.958	
11:30	251	280			531	23:30	38	22			60							
11:45	273	273			546	23:45	30	14			44							
TOTALS	5650	9395	0	0	15045	TOTALS	13625	9745	0	0	23370							
SPLIT %	38%	62%	0%	0%	39%	SPLIT %	58%	42%	0%	0%	61%							



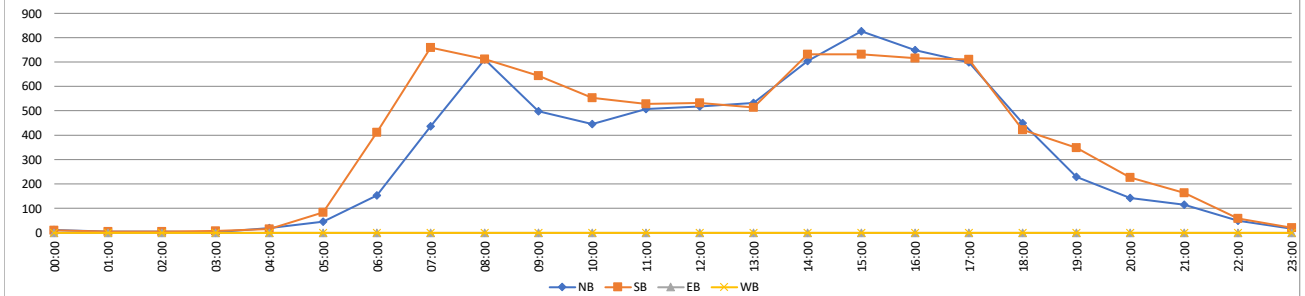
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Olivenhain Rd & Calle Acervo

Day: Tuesday
Date: 12/5/2023

City: Carlsbad
Project #: CA23_040210_024

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						7,868	8,906	0	0	16,774							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	4	1			5	12:00	146	126			272	00:00	11	10			21
00:15	3	2			5	12:15	112	143			255	01:00	5	5			10
00:30	1	5			6	12:30	152	129			281	02:00	5	5			10
00:45	3	2			5	12:45	108	134			242	03:00	3	8			11
01:00	3	1			4	13:00	106	120			226	04:00	19	15			34
01:15	1	2			3	13:15	133	129			262	05:00	46	83			129
01:30	1	1			2	13:30	152	110			262	06:00	153	411			564
01:45	0	1			1	13:45	141	155			296	07:00	436	759			1195
02:00	1	2			3	14:00	137	157			294	08:00	711	712			1423
02:15	1	1			2	14:15	166	171			337	09:00	498	643			1141
02:30	2	2			4	14:30	192	205			397	10:00	446	553			999
02:45	1	0			1	14:45	209	198			407	11:00	507	528			1035
03:00	1	2			3	15:00	223	168			391	12:00	518	532			1050
03:15	1	2			3	15:15	210	182			392	13:00	532	514			1046
03:30	1	0			1	15:30	193	194			387	14:00	704	731			1435
03:45	0	4			4	15:45	200	188			388	15:00	826	732			1558
04:00	1	2			3	16:00	214	194			408	16:00	748	716			1464
04:15	5	3			8	16:15	176	164			340	17:00	698	710			1408
04:30	4	5			9	16:30	180	176			356	18:00	449	422			871
04:45	9	5			14	16:45	178	182			360	19:00	229	349			578
05:00	6	8			14	17:00	198	187			385	20:00	143	226			369
05:15	9	11			20	17:15	178	201			379	21:00	115	163			278
05:30	8	23			31	17:30	171	166			337	22:00	49	58			107
05:45	23	41			64	17:45	151	156			307	23:00	17	21			38
06:00	24	43			67	18:00	126	130			256	STATISTICS					
06:15	33	86			119	18:15	125	115			240						
06:30	42	147			189	18:30	112	97			209	Peak Period	00:00	to	12:00		
06:45	54	135			189	18:45	86	80			166	Volume	2840	3732			6572
07:00	64	150			214	19:00	71	111			182	Peak Hour	7:45	7:15			7:45
07:15	90	197			287	19:15	65	97			162	Peak Volume	717	792			1504
07:30	143	158			301	19:30	47	82			129	Peak Hour Factor	0.723	0.780			0.872
07:45	139	254			393	19:45	46	59			105	Peak Period	12:00	to	00:00		
08:00	248	183			431	20:00	40	59			99	Volume	5028	5174			10202
08:15	183	158			341	20:15	38	65			103	Peak Hour	14:45	15:15			14:30
08:30	147	192			339	20:30	24	56			80	Peak Volume	835	758			1587
08:45	133	179			312	20:45	41	46			87	Peak Hour Factor	0.936	0.977			0.975
09:00	113	181			294	21:00	32	46			78	Peak Period	07:00	to	09:00		
09:15	133	167			300	21:15	30	47			77	Volume	1147	1471			2618
09:30	123	164			287	21:30	25	41			66	Peak Hour	7:45	7:15			7:45
09:45	129	131			260	21:45	28	29			57	Peak Volume	717	792			1504
10:00	105	135			240	22:00	17	17			34	Peak Hour Factor	0.723	0.780			0.872
10:15	110	137			247	22:15	10	12			22	Peak Period	16:00	to	18:00		
10:30	111	131			242	22:30	9	17			26	Volume	1446	1426			2872
10:45	120	150			270	22:45	13	12			25	Peak Hour	16:00	16:30			16:30
11:00	128	129			257	23:00	3	8			11	Peak Volume	748	746			1480
11:15	133	127			260	23:15	4	4			8	Peak Hour Factor	0.874	0.928			0.961
11:30	126	129			255	23:30	7	5			12						
11:45	120	143			263	23:45	3	4			7						
TOTALS	2840	3732	0	0	6572	TOTALS	5028	5174	0	0	10202						
SPLIT %	43%	57%	0%	0%	39%	SPLIT %	49%	51%	0%	0%	61%						



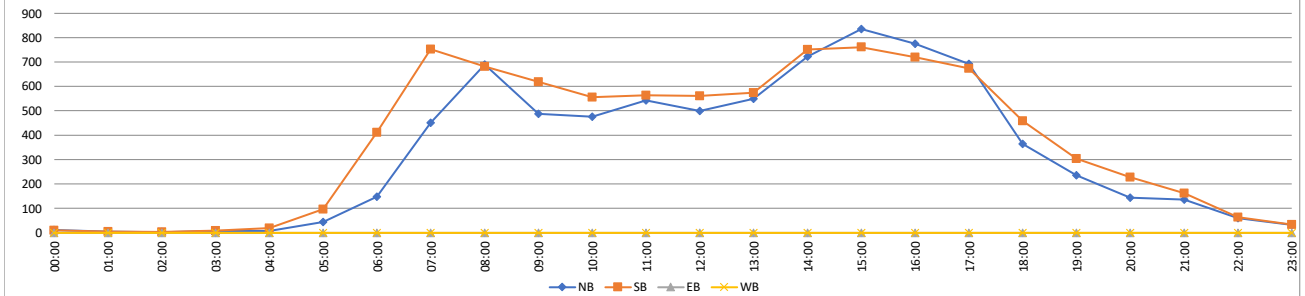
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Olivenhain Rd & Calle Acervo

Day: Wednesday
Date: 12/6/2023

City: Carlsbad
Project #: CA23_040210_024

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						7,914	9,015	0	0	16,929							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	5	4			9	12:00	127	154			281	00:00	11	10			21
00:15	2	3			5	12:15	123	142			265	01:00	5	5			10
00:30	4	3			7	12:30	130	137			267	02:00	3	4			7
00:45	0	0			0	12:45	119	128			247	03:00	7	9			16
01:00	3	3			6	13:00	137	128			265	04:00	7	19			26
01:15	0	0			0	13:15	144	151			295	05:00	44	96			140
01:30	1	1			2	13:30	136	140			276	06:00	148	411			559
01:45	1	1			2	13:45	132	155			287	07:00	451	753			1204
02:00	0	2			2	14:00	146	178			324	08:00	690	681			1371
02:15	2	0			2	14:15	160	160			320	09:00	488	619			1107
02:30	0	2			2	14:30	204	210			414	10:00	475	555			1030
02:45	1	0			1	14:45	212	203			415	11:00	542	563			1105
03:00	0	1			1	15:00	231	173			404	12:00	499	561			1060
03:15	1	3			4	15:15	204	210			414	13:00	549	574			1123
03:30	3	2			5	15:30	202	181			383	14:00	722	751			1473
03:45	3	3			6	15:45	198	197			395	15:00	835	761			1596
04:00	1	4			5	16:00	216	147			363	16:00	775	720			1495
04:15	1	2			3	16:15	192	182			374	17:00	692	673			1365
04:30	2	9			11	16:30	187	170			357	18:00	364	458			822
04:45	3	4			7	16:45	180	221			401	19:00	235	304			539
05:00	6	11			17	17:00	194	159			353	20:00	144	228			372
05:15	7	18			25	17:15	171	191			362	21:00	136	162			298
05:30	10	27			37	17:30	168	157			325	22:00	60	64			124
05:45	21	40			61	17:45	159	166			325	23:00	32	34			66
06:00	21	41			62	18:00	102	118			220	STATISTICS					
06:15	37	94			131	18:15	95	131			226		NB	SB	EB	WB	TOTAL
06:30	36	123			159	18:30	96	116			212	Peak Period	00:00	to	12:00		
06:45	54	153			207	18:45	71	93			164	Volume	2871	3725			6596
07:00	60	145			205	19:00	70	85			155	Peak Hour	7:45	7:15			7:45
07:15	85	190			275	19:15	71	86			157	Peak Volume	745	780			1512
07:30	123	176			299	19:30	46	73			119	Peak Hour Factor	0.783	0.806			0.889
07:45	183	242			425	19:45	48	60			108	Peak Period	12:00	to	00:00		
08:00	238	172			410	20:00	34	48			82	Volume	5043	5290			10333
08:15	182	159			341	20:15	39	70			109	Peak Hour	14:30	14:30			14:30
08:30	142	194			336	20:30	32	49			81	Peak Volume	851	796			1647
08:45	128	156			284	20:45	39	61			100	Peak Hour Factor	0.921	0.948			0.992
09:00	108	164			272	21:00	40	42			82	Peak Period	07:00	to	09:00		
09:15	134	164			298	21:15	35	52			87	Volume	1141	1434			2575
09:30	120	162			282	21:30	33	37			70	Peak Hour	7:45	7:15			7:45
09:45	126	129			255	21:45	28	31			59	Peak Volume	745	780			1512
10:00	107	134			241	22:00	16	29			45	Peak Hour Factor	0.783	0.806			0.889
10:15	124	139			263	22:15	19	13			32	Peak Period	16:00	to	18:00		
10:30	116	146			262	22:30	9	12			21	Volume	1467	1393			2860
10:45	128	136			264	22:45	16	10			26	Peak Hour	16:00	16:30			16:00
11:00	117	140			257	23:00	7	13			20	Peak Volume	775	741			1495
11:15	151	142			293	23:15	10	10			20	Peak Hour Factor	0.897	0.838			0.932
11:30	129	153			282	23:30	10	4			14						
11:45	145	128			273	23:45	5	7			12						
TOTALS	2871	3725	0	0	6596	TOTALS	5043	5290	0	0	10333						
SPLIT %	44%	56%	0%	0%	39%	SPLIT %	49%	51%	0%	0%	61%						



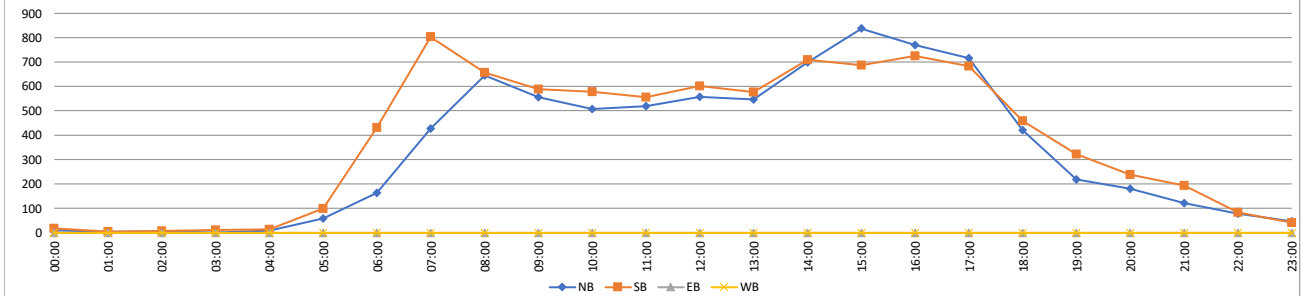
VOLUME

Rancho Santa Fe Rd/CR S10 Bet. Olivenhain Rd & Calle Acervo

Day: Thursday
Date: 12/7/2023

City: Carlsbad
Project #: CA23_040210_024

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						8,097	9,086	0	0	17,183							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	8			14	12:00	144	138			282	00:00	01:00	10	18		28
00:15	3	5			8	12:15	135	134			269	01:00	02:00	4	5		9
00:30	1	5			6	12:30	148	161			309	02:00	03:00	6	7		13
00:45	0	0			0	12:45	130	168			298	03:00	04:00	2	11		13
01:00	2	2			4	13:00	121	129			250	04:00	05:00	9	14		23
01:15	0	2			2	13:15	144	147			291	05:00	06:00	58	99		157
01:30	1	1			2	13:30	132	147			279	06:00	07:00	164	431		595
01:45	1	0			1	13:45	149	154			303	07:00	08:00	427	803		1230
02:00	0	1			1	14:00	146	156			302	08:00	09:00	645	657		1302
02:15	3	2			5	14:15	166	179			345	09:00	10:00	555	588		1143
02:30	3	3			6	14:30	189	196			385	10:00	11:00	507	578		1085
02:45	0	1			1	14:45	198	178			376	11:00	12:00	519	555		1074
03:00	1	2			3	15:00	243	161			404	12:00	13:00	557	601		1158
03:15	0	2			2	15:15	211	156			367	13:00	14:00	546	577		1123
03:30	0	3			3	15:30	203	184			387	14:00	15:00	699	709		1408
03:45	1	4			5	15:45	180	186			366	15:00	16:00	837	687		1524
04:00	1	0			1	16:00	193	182			375	16:00	17:00	769	725		1494
04:15	0	2			2	16:15	190	175			365	17:00	18:00	716	683		1399
04:30	3	8			11	16:30	193	182			375	18:00	19:00	421	458		879
04:45	5	4			9	16:45	193	186			379	19:00	20:00	218	322		540
05:00	7	14			21	17:00	212	186			398	20:00	21:00	181	238		419
05:15	10	25			35	17:15	194	180			374	21:00	22:00	122	194		316
05:30	23	25			48	17:30	160	181			341	22:00	23:00	78	84		162
05:45	18	35			53	17:45	150	136			286	23:00	00:00	47	42		89
06:00	28	43			71	18:00	137	119			256	STATISTICS					
06:15	33	79			112	18:15	95	121			216						
06:30	46	124			170	18:30	108	96			204	Peak Period	00:00	to	12:00		
06:45	57	185			242	18:45	81	122			203	Volume	2906	3766		6672	
07:00	64	159			223	19:00	66	93			159	Peak Hour	7:45	7:15		7:30	
07:15	79	212			291	19:15	66	93			159	Peak Volume	678	807		1423	
07:30	123	185			308	19:30	35	70			105	Peak Hour Factor	0.715	0.817		0.872	
07:45	161	247			408	19:45	51	66			117	Peak Period	12:00	to	00:00		
08:00	237	163			400	20:00	44	57			101	Volume	5191	5320		10511	
08:15	154	153			307	20:15	47	51			98	Peak Hour	14:45	16:30		14:45	
08:30	126	171			297	20:30	38	73			111	Peak Volume	855	734		1534	
08:45	128	170			298	20:45	52	57			109	Peak Hour Factor	0.880	0.987		0.949	
09:00	110	149			259	21:00	34	66			100	Peak Period	07:00	to	09:00		
09:15	119	146			265	21:15	33	62			95	Volume	1072	1460		2532	
09:30	113	152			265	21:30	20	27			47	Peak Hour	7:45	7:15		7:30	
09:45	213	141			354	21:45	35	39			74	Peak Volume	678	807		1423	
10:00	141	142			283	22:00	24	21			45	Peak Hour Factor	0.715	0.817		0.872	
10:15	131	149			280	22:15	14	25			39	Peak Period	16:00	to	18:00		
10:30	102	146			248	22:30	22	17			39	Volume	1485	1408		2893	
10:45	133	141			274	22:45	18	21			39	Peak Hour	16:30	16:30		16:30	
11:00	139	140			279	23:00	19	9			28	Peak Volume	792	734		1526	
11:15	110	125			235	23:15	13	17			30	Peak Hour Factor	0.934	0.987		0.959	
11:30	149	132			281	23:30	7	11			18						
11:45	121	158			279	23:45	8	5			13						
TOTALS	2906	3766	0	0	6672	TOTALS	5191	5320	0	0	10511						
SPLIT %	44%	56%	0%	0%	39%	SPLIT %	49%	51%	0%	0%	61%						



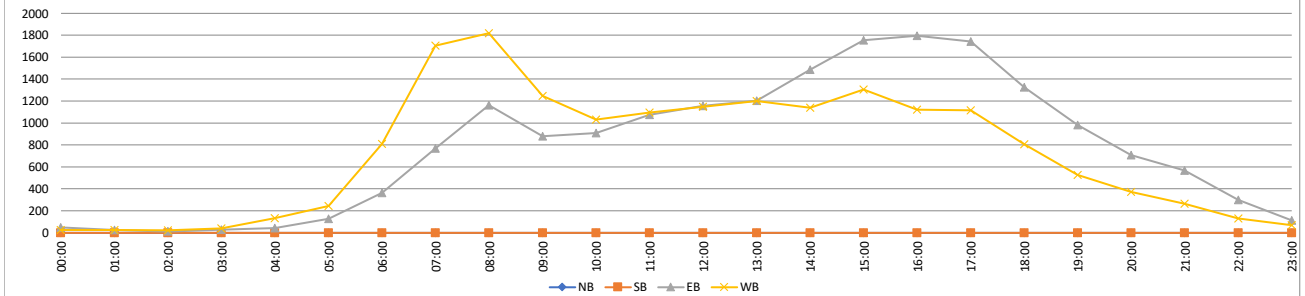
VOLUME

Olivenhain Rd W/O Rancho Santa Fe Rd/CR S10/Camino Alvaro

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_025

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	18,565	17,383	35,948							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			5	5	10	12:00			256	308	564	00:00	01:00		48	26	74
00:15			14	9	23	12:15			322	262	584	01:00	02:00		25	24	49
00:30			20	5	25	12:30			269	292	561	02:00	03:00		13	23	36
00:45			9	7	16	12:45			308	284	592	03:00	04:00		27	39	66
01:00			9	8	17	13:00			331	276	607	04:00	05:00		44	134	178
01:15			5	7	12	13:15			267	335	602	05:00	06:00		128	245	373
01:30			7	3	10	13:30			288	271	559	06:00	07:00		362	808	1170
01:45			4	6	10	13:45			318	318	636	07:00	08:00		769	1704	2473
02:00			3	5	8	14:00			325	244	569	08:00	09:00		1163	1819	2982
02:15			2	5	7	14:15			392	290	682	09:00	10:00		880	1245	2125
02:30			4	8	12	14:30			338	320	658	10:00	11:00		908	1032	1940
02:45			4	5	9	14:45			429	284	713	11:00	12:00		1073	1094	2167
03:00			6	5	11	15:00			424	327	751	12:00	13:00		1155	1146	2301
03:15			6	7	13	15:15			456	269	725	13:00	14:00		1204	1200	2404
03:30			8	8	16	15:30			460	332	792	14:00	15:00		1484	1138	2622
03:45			7	19	26	15:45			413	378	791	15:00	16:00		1753	1306	3059
04:00			10	21	31	16:00			425	301	726	16:00	17:00		1795	1121	2916
04:15			5	35	40	16:15			448	272	720	17:00	18:00		1742	1116	2858
04:30			10	27	37	16:30			432	268	700	18:00	19:00		1325	806	2131
04:45			19	51	70	16:45			490	280	770	19:00	20:00		982	525	1507
05:00			21	47	68	17:00			437	310	747	20:00	21:00		707	371	1078
05:15			27	58	85	17:15			440	285	725	21:00	22:00		567	264	831
05:30			37	67	104	17:30			463	282	745	22:00	23:00		299	129	428
05:45			43	73	116	17:45			402	239	641	23:00	00:00		112	68	180
06:00			49	87	136	18:00			394	226	620	STATISTICS					
06:15			75	189	264	18:15			338	220	558						
06:30			116	231	347	18:30			290	202	492	Peak Period	00:00 to 12:00				
06:45			122	301	423	18:45			303	158	461	Volume			5440	8193	13633
07:00			147	351	498	19:00			330	164	494	Peak Hour			8:00	7:45	7:45
07:15			176	464	640	19:15			270	120	390	Peak Volume			1163	1924	3084
07:30			216	449	665	19:30			186	125	311	Peak Hour Factor			0.775	0.929	0.863
07:45			230	440	670	19:45			196	116	312	Peak Period	12:00 to 00:00				
08:00			375	518	893	20:00			188	110	298	Volume			13125	9190	22315
08:15			300	510	810	20:15			192	85	277	Peak Hour			16:45	15:00	15:00
08:30			255	456	711	20:30			171	74	245	Peak Volume			1830	1306	3059
08:45			233	335	568	20:45			156	102	258	Peak Hour Factor			0.934	0.864	0.966
09:00			217	387	604	21:00			168	83	251	Peak Period	07:00 to 09:00				
09:15			229	312	541	21:15			170	66	236	Volume			1932	3523	5455
09:30			203	279	482	21:30			135	41	176	Peak Hour			8:00	7:45	7:45
09:45			231	267	498	21:45			94	74	168	Peak Volume			1163	1924	3084
10:00			217	229	446	22:00			87	35	122	Peak Hour Factor			0.775	0.929	0.863
10:15			207	285	492	22:15			78	36	114	Peak Period	16:00 to 18:00				
10:30			217	240	457	22:30			76	31	107	Volume			3537	2237	5774
10:45			267	278	545	22:45			58	27	85	Peak Hour			16:45	16:45	16:45
11:00			284	268	552	23:00			32	15	47	Peak Volume			1830	1157	2987
11:15			236	280	516	23:15			32	19	51	Peak Hour Factor			0.934	0.933	0.970
11:30			276	252	528	23:30			25	19	44						
11:45			277	294	571	23:45			23	15	38						
TOTALS	0	0	5440	8193	13633	TOTALS	0	0	13125	9190	22315						
SPLIT %	0%	0%	40%	60%	38%	SPLIT %	0%	0%	59%	41%	62%						



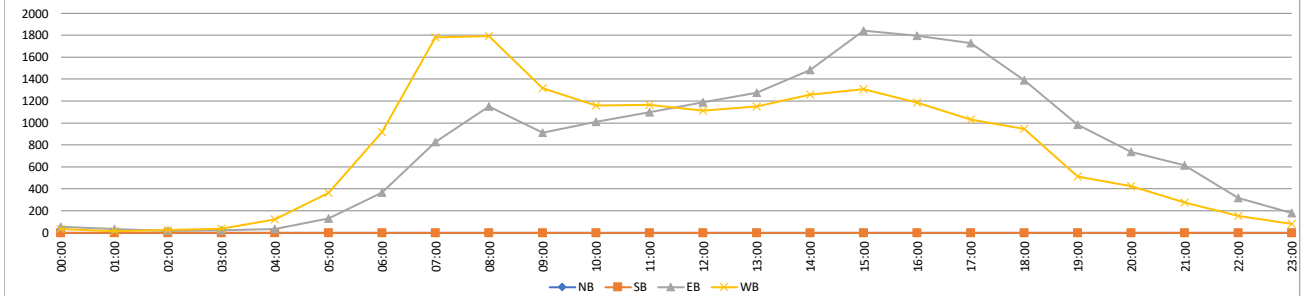
VOLUME

Olivenhain Rd W/O Rancho Santa Fe Rd/CR S10/Camino Alvaro

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_025

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	19,184	18,163	37,347							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			15	10	25	12:00			329	267	596	00:00	01:00		53	33	86
00:15			11	11	22	12:15			266	283	549	01:00	02:00		34	15	49
00:30			13	6	19	12:30			309	291	600	02:00	03:00		19	24	43
00:45			14	6	20	12:45			283	272	555	03:00	04:00		22	37	59
01:00			14	4	18	13:00			319	225	544	04:00	05:00		33	122	155
01:15			4	5	9	13:15			282	351	633	05:00	06:00		131	364	495
01:30			10	2	12	13:30			346	250	596	06:00	07:00		367	916	1283
01:45			6	4	10	13:45			329	325	654	07:00	08:00		827	1780	2607
02:00			2	8	10	14:00			371	241	612	08:00	09:00		1149	1792	2941
02:15			6	6	12	14:15			333	351	684	09:00	10:00		910	1317	2227
02:30			6	7	13	14:30			391	358	749	10:00	11:00		1011	1159	2170
02:45			5	3	8	14:45			386	309	695	11:00	12:00		1097	1164	2261
03:00			5	2	7	15:00			487	316	803	12:00	13:00		1187	1113	2300
03:15			5	8	13	15:15			470	270	740	13:00	14:00		1276	1151	2427
03:30			10	15	25	15:30			440	348	788	14:00	15:00		1481	1259	2740
03:45			2	12	14	15:45			445	374	819	15:00	16:00		1842	1308	3150
04:00			8	13	21	16:00			376	308	684	16:00	17:00		1795	1184	2979
04:15			5	28	33	16:15			509	286	795	17:00	18:00		1726	1032	2758
04:30			7	29	36	16:30			433	275	708	18:00	19:00		1390	945	2335
04:45			13	52	65	16:45			477	315	792	19:00	20:00		985	513	1498
05:00			29	37	66	17:00			420	268	688	20:00	21:00		737	425	1162
05:15			24	71	95	17:15			468	245	713	21:00	22:00		615	277	892
05:30			36	86	122	17:30			436	301	737	22:00	23:00		316	152	468
05:45			42	170	212	17:45			402	218	620	23:00	00:00		181	81	262
06:00			61	175	236	18:00			399	219	618	STATISTICS					
06:15			77	184	261	18:15			371	279	650						
06:30			105	277	382	18:30			319	253	572	Peak Period	00:00	to	12:00		
06:45			124	280	404	18:45			301	194	495	Volume			5653	8723	14376
07:00			141	335	476	19:00			281	166	447	Peak Hour			7:45	7:30	7:45
07:15			229	436	665	19:15			270	138	408	Peak Volume			1151	1993	3104
07:30			211	517	728	19:30			230	118	348	Peak Hour Factor			0.864	0.937	0.897
07:45			246	492	738	19:45			204	91	295	Peak Period	12:00	to	00:00		
08:00			333	532	865	20:00			171	96	267	Volume			13531	9440	22971
08:15			304	452	756	20:15			211	113	324	Peak Hour			15:00	14:15	15:00
08:30			268	477	745	20:30			189	121	310	Peak Volume			1842	1334	3150
08:45			244	331	575	20:45			166	95	261	Peak Hour Factor			0.946	0.932	0.962
09:00			237	339	576	21:00			186	77	263	Peak Period	07:00	to	09:00		
09:15			227	317	544	21:15			178	66	244	Volume			1976	3572	5548
09:30			217	340	557	21:30			141	64	205	Peak Hour			7:45	7:30	7:45
09:45			229	321	550	21:45			110	70	180	Peak Volume			1151	1993	3104
10:00			248	260	508	22:00			112	30	142	Peak Hour Factor			0.864	0.937	0.897
10:15			231	310	541	22:15			68	43	111	Peak Period	16:00	to	18:00		
10:30			251	273	524	22:30			72	37	109	Volume			3521	2216	5737
10:45			281	316	597	22:45			64	42	106	Peak Hour			16:15	16:00	16:15
11:00			274	304	578	23:00			73	22	95	Peak Volume			1839	1184	2983
11:15			249	316	565	23:15			34	24	58	Peak Hour Factor			0.903	0.940	0.938
11:30			271	273	544	23:30			43	21	64						
11:45			303	271	574	23:45			31	14	45						
TOTALS	0	0	5653	8723	14376	TOTALS	0	0	13531	9440	22971						
SPLIT %	0%	0%	39%	61%	38%	SPLIT %	0%	0%	59%	41%	62%						



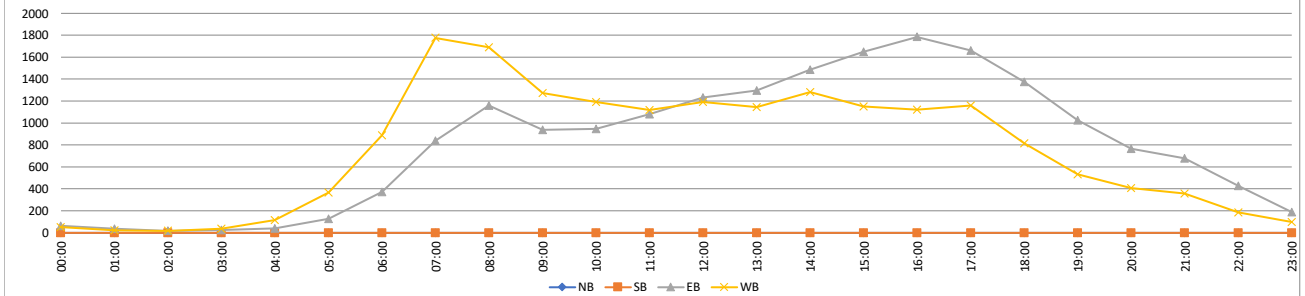
VOLUME

Olivenhain Rd W/O Rancho Santa Fe Rd/CR S10/Camino Alvaro

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_025

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	19,207	17,990	37,197								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			24	21	45	12:00			312	268	580	00:00	01:00		64	51	115	
00:15			17	16	33	12:15			307	279	586	01:00	02:00		37	23	60	
00:30			13	8	21	12:30			306	340	646	02:00	03:00		19	19	38	
00:45			10	6	16	12:45			306	304	610	03:00	04:00		25	37	62	
01:00			11	9	20	13:00			308	276	584	04:00	05:00		40	116	156	
01:15			5	6	11	13:15			332	309	641	05:00	06:00		126	365	491	
01:30			14	3	17	13:30			341	234	575	06:00	07:00		373	888	1261	
01:45			7	5	12	13:45			316	325	641	07:00	08:00		837	1776	2613	
02:00			4	2	6	14:00			329	249	578	08:00	09:00		1159	1689	2848	
02:15			3	3	6	14:15			441	279	720	09:00	10:00		936	1273	2209	
02:30			7	8	15	14:30			322	382	704	10:00	11:00		947	1192	2139	
02:45			5	6	11	14:45			392	370	762	11:00	12:00		1080	1119	2199	
03:00			4	8	12	15:00			388	307	695	12:00	13:00		1231	1191	2422	
03:15			7	4	11	15:15			428	285	713	13:00	14:00		1297	1144	2441	
03:30			8	11	19	15:30			429	285	714	14:00	15:00		1484	1280	2764	
03:45			6	14	20	15:45			404	274	678	15:00	16:00		1649	1151	2800	
04:00			7	11	18	16:00			423	299	722	16:00	17:00		1785	1121	2906	
04:15			3	21	24	16:15			486	258	744	17:00	18:00		1660	1160	2820	
04:30			6	37	43	16:30			401	275	676	18:00	19:00		1374	815	2189	
04:45			24	47	71	16:45			475	289	764	19:00	20:00		1026	533	1559	
05:00			18	54	72	17:00			396	283	679	20:00	21:00		764	407	1171	
05:15			35	64	99	17:15			471	317	788	21:00	22:00		679	357	1036	
05:30			34	107	141	17:30			457	290	747	22:00	23:00		427	184	611	
05:45			39	140	179	17:45			336	270	606	23:00	00:00		188	99	287	
06:00			63	155	218	18:00			370	227	597	STATISTICS						
06:15			69	214	283	18:15			327	217	544	Peak Period		NB	SB	EB	WB	TOTAL
06:30			104	248	352	18:30			337	206	543	00:00	to	12:00				
06:45			137	271	408	18:45			340	165	505	Volume			5643	8548	14191	
07:00			156	352	508	19:00			311	141	452	Peak Hour			7:45	7:30	7:30	
07:15			181	413	594	19:15			284	134	418	Peak Volume			1176	1879	3050	
07:30			249	478	727	19:30			213	117	330	Peak Hour Factor			0.797	0.881	0.931	
07:45			251	533	784	19:45			218	141	359	Peak Period		12:00	to	00:00		
08:00			369	450	819	20:00			215	106	321	Volume			13564	9442	23006	
08:15			302	418	720	20:15			157	98	255	Peak Hour			16:45	14:30	16:45	
08:30			254	457	711	20:30			209	79	288	Peak Volume			1799	1344	2978	
08:45			234	364	598	20:45			183	124	307	Peak Hour Factor			0.947	0.880	0.945	
09:00			233	326	559	21:00			226	90	316	Peak Period		07:00	to	09:00		
09:15			201	316	517	21:15			173	118	291	Volume			1996	3465	5461	
09:30			245	309	554	21:30			146	76	222	Peak Hour			7:45	7:30	7:30	
09:45			257	322	579	21:45			134	73	207	Peak Volume			1176	1879	3050	
10:00			240	311	551	22:00			133	52	185	Peak Hour Factor			0.797	0.881	0.931	
10:15			218	310	528	22:15			120	31	151	Peak Period		16:00	to	18:00		
10:30			278	240	518	22:30			101	50	151	Volume			3445	2281	5726	
10:45			211	331	542	22:45			73	51	124	Peak Hour			16:45	16:45	16:45	
11:00			256	271	527	23:00			63	33	96	Peak Volume			1799	1179	2978	
11:15			256	252	508	23:15			54	26	80	Peak Hour Factor			0.947	0.930	0.945	
11:30			253	305	558	23:30			46	26	72							
11:45			315	291	606	23:45			25	14	39							
TOTALS	0	0	5643	8548	14191	TOTALS	0	0	13564	9442	23006							
SPLIT %	0%	0%	40%	60%	38%	SPLIT %	0%	0%	59%	41%	62%							



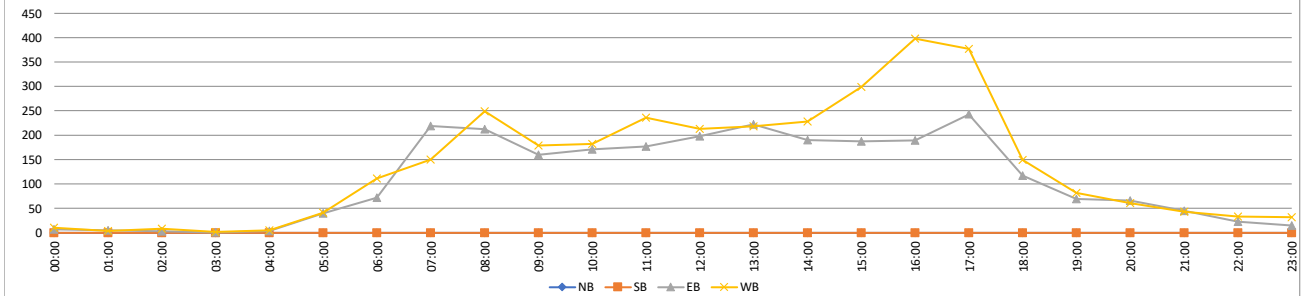
VOLUME

Cannon Rd Bet. Carlsbad Blvd & Avenida Encinas

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_026

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	2,635	3,310	5,945								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			3	4	7	12:00			46	57	103	00:00	01:00			7	10	17
00:15			1	3	4	12:15			44	48	92	01:00	02:00			5	4	9
00:30			3	2	5	12:30			52	56	108	02:00	03:00			3	8	11
00:45			0	1	1	12:45			56	52	108	03:00	04:00			1	2	3
01:00			2	3	5	13:00			69	60	129	04:00	05:00			4	5	9
01:15			1	0	1	13:15			47	47	94	05:00	06:00			40	41	81
01:30			2	1	3	13:30			52	62	114	06:00	07:00			72	111	183
01:45			0	0	0	13:45			54	49	103	07:00	08:00			219	150	369
02:00			0	1	1	14:00			48	58	106	08:00	09:00			212	249	461
02:15			0	0	0	14:15			32	47	79	09:00	10:00			160	179	339
02:30			0	0	0	14:30			49	59	108	10:00	11:00			171	182	353
02:45			3	7	10	14:45			61	64	125	11:00	12:00			177	236	413
03:00			0	0	0	15:00			34	64	98	12:00	13:00			198	213	411
03:15			0	0	0	15:15			52	76	128	13:00	14:00			222	218	440
03:30			1	2	3	15:30			65	71	136	14:00	15:00			190	228	418
03:45			0	0	0	15:45			36	88	124	15:00	16:00			187	299	486
04:00			0	1	1	16:00			44	96	140	16:00	17:00			189	398	587
04:15			2	2	4	16:15			43	111	154	17:00	18:00			243	377	620
04:30			0	1	1	16:30			35	105	140	18:00	19:00			117	149	266
04:45			2	1	3	16:45			67	86	153	19:00	20:00			69	82	151
05:00			6	3	9	17:00			81	86	167	20:00	21:00			66	61	127
05:15			10	8	18	17:15			84	79	163	21:00	22:00			45	43	88
05:30			12	8	20	17:30			41	115	156	22:00	23:00			23	33	56
05:45			12	22	34	17:45			37	97	134	23:00	00:00			15	32	47
06:00			10	19	29	18:00			42	49	91	STATISTICS						
06:15			17	27	44	18:15			35	46	81			NB	SB	EB	WB	TOTAL
06:30			23	26	49	18:30			26	31	57	Peak Period	00:00 to 12:00					
06:45			22	39	61	18:45			14	23	37	Volume			1071	1177	2248	
07:00			38	25	63	19:00			20	16	36	Peak Hour			7:30	8:00	7:30	
07:15			43	33	76	19:15			18	20	38	Peak Volume			244	249	479	
07:30			68	50	118	19:30			14	23	37	Peak Hour Factor			0.871	0.841	0.943	
07:45			70	42	112	19:45			17	23	40	Peak Period	12:00 to 00:00					
08:00			53	69	122	20:00			22	23	45	Volume			1564	2133	3697	
08:15			53	74	127	20:15			16	12	28	Peak Hour			16:45	15:45	16:45	
08:30			49	51	100	20:30			16	11	27	Peak Volume			273	400	639	
08:45			57	55	112	20:45			12	15	27	Peak Hour Factor			0.813	0.901	0.957	
09:00			37	45	82	21:00			13	18	31	Peak Period	07:00 to 09:00					
09:15			39	50	89	21:15			14	8	22	Volume			431	399	830	
09:30			52	34	86	21:30			13	12	25	Peak Hour			7:30	8:00	7:30	
09:45			32	50	82	21:45			5	5	10	Peak Volume			244	249	479	
10:00			34	46	80	22:00			8	7	15	Peak Hour Factor			0.871	0.841	0.943	
10:15			53	48	101	22:15			3	9	12	Peak Period	16:00 to 18:00					
10:30			40	42	82	22:30			9	3	12	Volume			432	775	1207	
10:45			44	46	90	22:45			3	14	17	Peak Hour			16:45	16:00	16:45	
11:00			51	51	102	23:00			5	14	19	Peak Volume			273	398	639	
11:15			43	61	104	23:15			2	8	10	Peak Hour Factor			0.813	0.896	0.957	
11:30			39	65	104	23:30			6	5	11							
11:45			44	59	103	23:45			2	5	7							
TOTALS	0	0	1071	1177	2248	TOTALS	0	0	1564	2133	3697							
SPLIT %	0%	0%	48%	52%	38%	SPLIT %	0%	0%	42%	58%	62%							



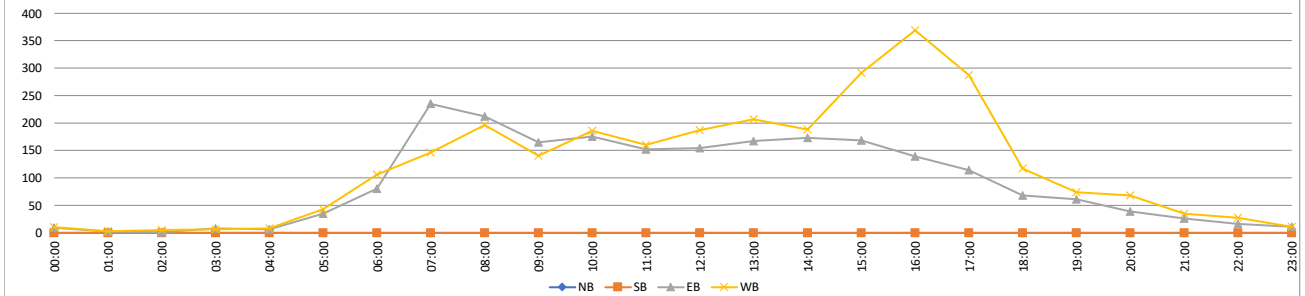
VOLUME

Cannon Rd Bet. Carlsbad Blvd & Avenida Encinas

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_026

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	2,216	2,870	5,086							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			5	2	7	12:00			31	36	67	00:00	01:00		9	10	19
00:15			2	3	5	12:15			26	37	63	01:00	02:00		2	3	5
00:30			1	2	3	12:30			48	55	103	02:00	03:00		1	5	6
00:45			1	3	4	12:45			49	59	108	03:00	04:00		8	6	14
01:00			2	2	4	13:00			44	47	91	04:00	05:00		6	8	14
01:15			0	1	1	13:15			37	56	93	05:00	06:00		35	43	78
01:30			0	0	0	13:30			50	60	110	06:00	07:00		80	106	186
01:45			0	0	0	13:45			36	44	80	07:00	08:00		235	146	381
02:00			0	3	3	14:00			45	35	80	08:00	09:00		212	196	408
02:15			0	1	1	14:15			43	42	85	09:00	10:00		165	140	305
02:30			1	0	1	14:30			43	51	94	10:00	11:00		175	186	361
02:45			0	1	1	14:45			42	60	102	11:00	12:00		152	160	312
03:00			3	1	4	15:00			27	58	85	12:00	13:00		154	187	341
03:15			0	1	1	15:15			44	65	109	13:00	14:00		167	207	374
03:30			3	2	5	15:30			45	61	106	14:00	15:00		173	188	361
03:45			2	2	4	15:45			52	107	159	15:00	16:00		168	291	459
04:00			2	1	3	16:00			45	86	131	16:00	17:00		139	369	508
04:15			0	1	1	16:15			45	87	132	17:00	18:00		114	287	401
04:30			1	3	4	16:30			30	99	129	18:00	19:00		68	117	185
04:45			3	3	6	16:45			19	97	116	19:00	20:00		61	74	135
05:00			5	9	14	17:00			32	90	122	20:00	21:00		39	68	107
05:15			3	8	11	17:15			27	73	100	21:00	22:00		26	35	61
05:30			12	7	19	17:30			29	73	102	22:00	23:00		16	27	43
05:45			15	19	34	17:45			26	51	77	23:00	00:00		11	11	22
06:00			9	20	29	18:00			15	34	49	STATISTICS					
06:15			13	23	36	18:15			20	34	54		NB	SB	EB	WB	TOTAL
06:30			29	26	55	18:30			20	19	39	Peak Period	00:00 to 12:00				
06:45			29	37	66	18:45			13	30	43	Volume	1080 1009		2089		
07:00			33	31	64	19:00			13	25	38	Peak Hour	7:15 7:45		7:30		
07:15			56	23	79	19:15			16	23	39	Peak Volume	261 203		453		
07:30			73	40	113	19:30			18	10	28	Peak Hour Factor	0.894 0.958		0.906		
07:45			73	52	125	19:45			14	16	30	Peak Period	12:00 to 00:00				
08:00			59	48	107	20:00			8	21	29	Volume	1136 1861		2997		
08:15			55	53	108	20:15			13	14	27	Peak Hour	15:30 15:45		15:45		
08:30			49	50	99	20:30			9	14	23	Peak Volume	187 379		551		
08:45			49	45	94	20:45			9	19	28	Peak Hour Factor	0.899 0.886		0.866		
09:00			43	41	84	21:00			10	7	17	Peak Period	07:00 to 09:00				
09:15			32	37	69	21:15			7	10	17	Volume	447 342		789		
09:30			39	30	69	21:30			6	7	13	Peak Hour	7:15 7:45		7:30		
09:45			51	32	83	21:45			3	11	14	Peak Volume	261 203		453		
10:00			46	44	90	22:00			2	7	9	Peak Hour Factor	0.894 0.958		0.906		
10:15			45	50	95	22:15			6	6	12	Peak Period	16:00 to 18:00				
10:30			45	44	89	22:30			6	6	12	Volume	253 656		909		
10:45			39	48	87	22:45			2	8	10	Peak Hour	16:00 16:15		16:00		
11:00			50	43	93	23:00			3	4	7	Peak Volume	139 373		508		
11:15			38	32	70	23:15			2	4	6	Peak Hour Factor	0.772 0.942		0.962		
11:30			34	35	69	23:30			2	1	3						
11:45			30	50	80	23:45			4	2	6						
TOTALS	0	0	1080	1009	2089	TOTALS	0	0	1136	1861	2997						
SPLIT %	0%	0%	52%	48%	41%	SPLIT %	0%	0%	38%	62%	59%						



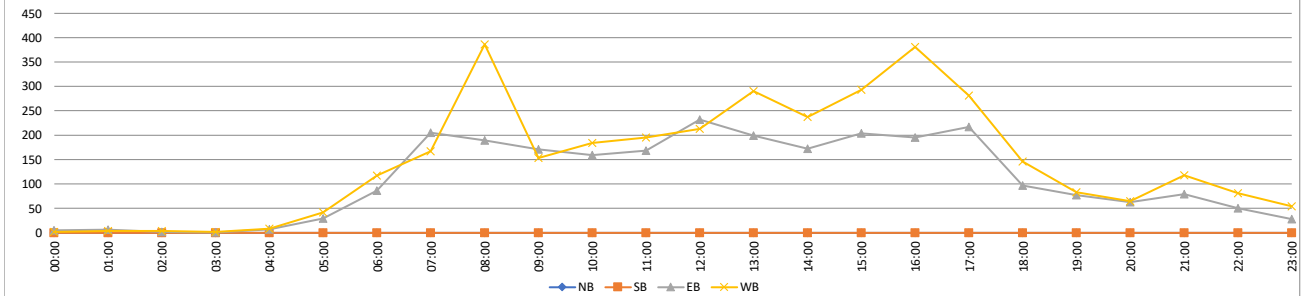
VOLUME

Cannon Rd Bet. Carlsbad Blvd & Avenida Encinas

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_026

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	2,641	3,506	6,147								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	0	2	12:00			49	63	112	00:00	01:00			5	2	7
00:15			2	0	2	12:15			49	52	101	01:00	02:00			6	4	10
00:30			0	1	1	12:30			56	59	115	02:00	03:00			2	4	6
00:45			1	1	2	12:45			78	39	117	03:00	04:00			1	2	3
01:00			4	3	7	13:00			52	80	132	04:00	05:00			7	8	15
01:15			1	0	1	13:15			57	85	142	05:00	06:00			29	42	71
01:30			1	1	2	13:30			43	65	108	06:00	07:00			86	117	203
01:45			0	0	0	13:45			47	60	107	07:00	08:00			205	167	372
02:00			1	2	3	14:00			49	48	97	08:00	09:00			189	386	575
02:15			0	0	0	14:15			36	71	107	09:00	10:00			171	153	324
02:30			1	0	1	14:30			50	58	108	10:00	11:00			159	184	343
02:45			0	2	2	14:45			37	60	97	11:00	12:00			168	195	363
03:00			0	0	0	15:00			65	60	125	12:00	13:00			232	213	445
03:15			0	1	1	15:15			53	71	124	13:00	14:00			199	290	489
03:30			0	0	0	15:30			36	79	115	14:00	15:00			172	237	409
03:45			1	1	2	15:45			50	83	133	15:00	16:00			204	293	497
04:00			1	0	1	16:00			55	83	138	16:00	17:00			195	381	576
04:15			3	3	6	16:15			45	108	153	17:00	18:00			217	281	498
04:30			1	3	4	16:30			40	98	138	18:00	19:00			97	146	243
04:45			2	2	4	16:45			55	92	147	19:00	20:00			77	83	160
05:00			5	7	12	17:00			83	80	163	20:00	21:00			63	65	128
05:15			4	11	15	17:15			57	76	133	21:00	22:00			79	118	197
05:30			11	10	21	17:30			42	75	117	22:00	23:00			50	81	131
05:45			9	14	23	17:45			35	50	85	23:00	00:00			28	54	82
06:00			10	24	34	18:00			22	35	57	STATISTICS						
06:15			16	30	46	18:15			18	29	47		NB	SB	EB	WB	TOTAL	
06:30			26	24	50	18:30			37	40	77	Peak Period	00:00 to 12:00					
06:45			34	39	73	18:45			20	42	62	Volume			1028	1264	2292	
07:00			38	25	63	19:00			14	23	37	Peak Hour			7:30	8:00	8:00	
07:15			38	29	67	19:15			25	27	52	Peak Volume			233	386	575	
07:30			66	42	108	19:30			22	12	34	Peak Hour Factor			0.883	0.742	0.846	
07:45			63	71	134	19:45			16	21	37	Peak Period	12:00 to 00:00					
08:00			62	95	157	20:00			14	19	33	Volume			1613	2242	3855	
08:15			42	60	102	20:15			22	6	28	Peak Hour			12:30	16:00	16:15	
08:30			40	130	170	20:30			14	21	35	Peak Volume			243	381	601	
08:45			45	101	146	20:45			13	19	32	Peak Hour Factor			0.779	0.882	0.922	
09:00			42	45	87	21:00			23	32	55	Peak Period	07:00 to 09:00					
09:15			39	37	76	21:15			18	41	59	Volume			394	553	947	
09:30			46	38	84	21:30			22	18	40	Peak Hour			7:30	8:00	8:00	
09:45			44	33	77	21:45			16	27	43	Peak Volume			233	386	575	
10:00			33	41	74	22:00			12	20	32	Peak Hour Factor			0.883	0.742	0.846	
10:15			35	41	76	22:15			16	20	36	Peak Period	16:00 to 18:00					
10:30			41	48	89	22:30			16	21	37	Volume			412	662	1074	
10:45			50	54	104	22:45			6	20	26	Peak Hour			16:45	16:00	16:15	
11:00			50	43	93	23:00			5	18	23	Peak Volume			237	381	601	
11:15			35	49	84	23:15			8	13	21	Peak Hour Factor			0.714	0.882	0.922	
11:30			38	46	84	23:30			6	14	20							
11:45			45	57	102	23:45			9	9	18							
TOTALS	0	0	1028	1264	2292	TOTALS	0	0	1613	2242	3855							
SPLIT %	0%	0%	45%	55%	37%	SPLIT %	0%	0%	42%	58%	63%							



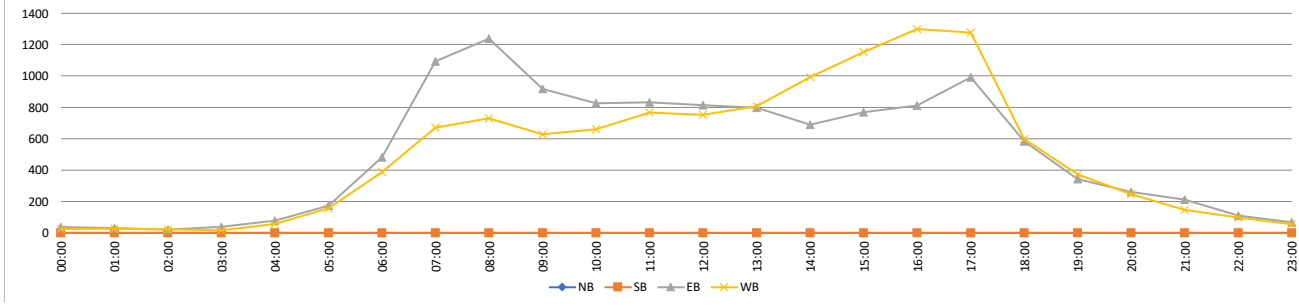
VOLUME

Cannon Rd Bet. Avenida Encinas & Paseo Del Norte

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_027

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	12,198	11,937	24,135									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			12	6	18	12:00			203	217	420	00:00	01:00			36	24	60	
00:15			10	7	17	12:15			185	191	376	01:00	02:00			29	26	55	
00:30			9	9	18	12:30			212	176	388	02:00	03:00			20	21	41	
00:45			5	2	7	12:45			213	169	382	03:00	04:00			38	16	54	
01:00			3	5	8	13:00			198	223	421	04:00	05:00			76	57	133	
01:15			8	6	14	13:15			186	199	385	05:00	06:00			173	157	330	
01:30			8	6	14	13:30			194	188	382	06:00	07:00			480	387	867	
01:45			10	9	19	13:45			219	198	417	07:00	08:00			1092	670	1762	
02:00			4	7	11	14:00			159	274	433	08:00	09:00			1238	729	1967	
02:15			2	2	4	14:15			163	241	404	09:00	10:00			918	627	1545	
02:30			7	3	10	14:30			169	260	429	10:00	11:00			826	660	1486	
02:45			7	9	16	14:45			197	217	414	11:00	12:00			831	766	1597	
03:00			10	2	12	15:00			184	275	459	12:00	13:00			813	753	1566	
03:15			7	3	10	15:15			202	275	477	13:00	14:00			797	808	1605	
03:30			9	2	11	15:30			185	308	493	14:00	15:00			688	992	1680	
03:45			12	9	21	15:45			197	293	490	15:00	16:00			768	1151	1919	
04:00			9	5	14	16:00			209	356	565	16:00	17:00			812	1299	2111	
04:15			4	11	15	16:15			195	301	496	17:00	18:00			991	1277	2268	
04:30			30	15	45	16:30			211	350	561	18:00	19:00			583	598	1181	
04:45			33	26	59	16:45			197	292	489	19:00	20:00			342	373	715	
05:00			17	35	52	17:00			230	409	639	20:00	21:00			260	247	507	
05:15			30	24	54	17:15			233	369	602	21:00	22:00			211	147	358	
05:30			58	38	96	17:30			243	286	529	22:00	23:00			110	98	208	
05:45			68	60	128	17:45			285	213	498	23:00	00:00			66	54	120	
06:00			64	70	134	18:00			210	188	398	STATISTICS							
06:15			102	96	198	18:15			150	145	295			NB	SB	EB	WB	TOTAL	
06:30			127	99	226	18:30			117	149	266	Peak Period	00:00	to		12:00			
06:45			187	122	309	18:45			106	116	222	Volume					5757	4140	9897
07:00			168	150	318	19:00			105	120	225	Peak Hour					7:45	7:45	7:45
07:15			240	151	391	19:15			96	95	191	Peak Volume					1333	767	2100
07:30			284	158	442	19:30			60	86	146	Peak Hour Factor					0.833	0.909	0.859
07:45			400	211	611	19:45			81	72	153	Peak Period	12:00	to		00:00			
08:00			324	199	523	20:00			75	96	171	Volume					6441	7797	14238
08:15			309	187	496	20:15			70	48	118	Peak Hour					17:00	16:30	16:30
08:30			300	170	470	20:30			58	68	126	Peak Volume					991	1420	2291
08:45			305	173	478	20:45			57	35	92	Peak Hour Factor					0.869	0.868	0.896
09:00			231	157	388	21:00			63	40	103	Peak Period	07:00	to		09:00			
09:15			204	158	362	21:15			53	36	89	Volume					2330	1399	3729
09:30			210	140	350	21:30			45	46	91	Peak Hour					7:45	7:45	7:45
09:45			273	172	445	21:45			50	25	75	Peak Volume					1333	767	2100
10:00			219	185	404	22:00			37	27	64	Peak Hour Factor					0.833	0.909	0.859
10:15			215	168	383	22:15			34	29	63	Peak Period	16:00	to		18:00			
10:30			193	155	348	22:30			25	24	49	Volume					1803	2576	4379
10:45			199	152	351	22:45			14	18	32	Peak Hour					17:00	16:30	16:30
11:00			198	197	395	23:00			17	18	35	Peak Volume					991	1420	2291
11:15			213	185	398	23:15			14	15	29	Peak Hour Factor					0.869	0.868	0.896
11:30			200	192	392	23:30			20	11	31								
11:45			220	192	412	23:45			15	10	25								
TOTALS	0	0	5757	4140	9897	TOTALS	0	0	6441	7797	14238								
SPLIT %	0%	0%	58%	42%	41%	SPLIT %	0%	0%	45%	55%	59%								



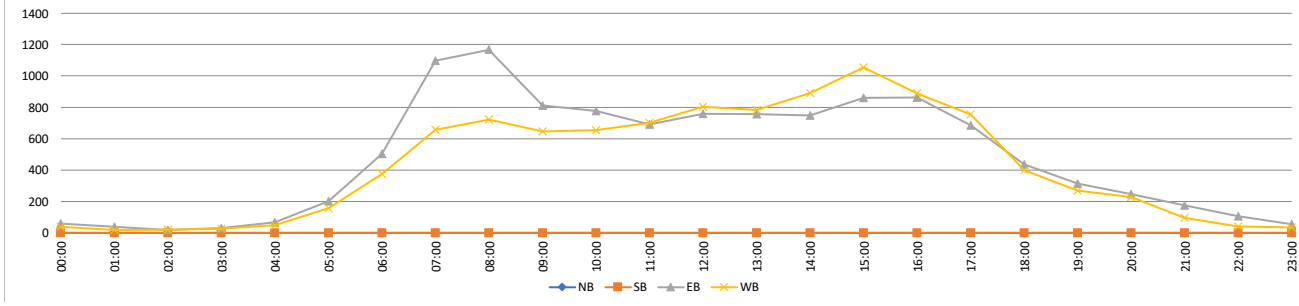
VOLUME

Cannon Rd Bet. Avenida Encinas & Paseo Del Norte

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_027

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	11,463	10,294	21,757								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			8	21	29	12:00			187	208	395	00:00	01:00			59	37	96
00:15			10	4	14	12:15			190	201	391	01:00	02:00			39	18	57
00:30			21	4	25	12:30			186	194	380	02:00	03:00			18	19	37
00:45			20	8	28	12:45			195	200	395	03:00	04:00			29	25	54
01:00			11	5	16	13:00			189	201	390	04:00	05:00			67	49	116
01:15			8	8	16	13:15			188	198	386	05:00	06:00			201	156	357
01:30			5	3	8	13:30			201	183	384	06:00	07:00			503	375	878
01:45			15	2	17	13:45			179	201	380	07:00	08:00			1097	657	1754
02:00			5	2	7	14:00			176	210	386	08:00	09:00			1168	722	1890
02:15			4	7	11	14:15			173	227	400	09:00	10:00			812	646	1458
02:30			7	6	13	14:30			204	221	425	10:00	11:00			777	654	1431
02:45			2	4	6	14:45			196	232	428	11:00	12:00			690	701	1391
03:00			2	4	6	15:00			207	269	476	12:00	13:00			758	803	1561
03:15			5	5	10	15:15			219	212	431	13:00	14:00			757	783	1540
03:30			8	8	16	15:30			196	308	504	14:00	15:00			749	890	1639
03:45			14	8	22	15:45			239	265	504	15:00	16:00			861	1054	1915
04:00			8	9	17	16:00			238	248	486	16:00	17:00			863	888	1751
04:15			4	12	16	16:15			237	205	442	17:00	18:00			684	754	1438
04:30			21	9	30	16:30			198	237	435	18:00	19:00			436	399	835
04:45			34	19	53	16:45			190	198	388	19:00	20:00			313	268	581
05:00			26	34	60	17:00			197	239	436	20:00	21:00			247	227	474
05:15			32	30	62	17:15			168	192	360	21:00	22:00			175	96	271
05:30			55	42	97	17:30			169	191	360	22:00	23:00			105	40	145
05:45			88	50	138	17:45			150	132	282	23:00	00:00			55	33	88
06:00			74	64	138	18:00			122	145	267	STATISTICS						
06:15			99	100	199	18:15			110	97	207			NB	SB	EB	WB	TOTAL
06:30			144	103	247	18:30			105	85	190	Peak Period	00:00	to		12:00		
06:45			186	108	294	18:45			99	72	171	Volume			5460	4059	9519	
07:00			168	132	300	19:00			92	78	170	Peak Hour			7:30	7:45	7:45	
07:15			252	167	419	19:15			83	77	160	Peak Volume			1303	776	2051	
07:30			281	174	455	19:30			80	55	135	Peak Hour Factor			0.823	0.942	0.884	
07:45			396	184	580	19:45			58	58	116							
08:00			321	189	510	20:00			70	77	147	Peak Period	12:00	to		00:00		
08:15			305	197	502	20:15			56	62	118	Volume			6003	6235	12238	
08:30			253	206	459	20:30			63	57	120	Peak Hour			15:45	15:00	15:30	
08:45			289	130	419	20:45			58	31	89	Peak Volume			912	1054	1936	
09:00			248	162	410	21:00			49	24	73	Peak Hour Factor			0.954	0.856	0.960	
09:15			197	165	362	21:15			41	29	70							
09:30			175	168	343	21:30			47	29	76	Peak Period	07:00	to		09:00		
09:45			192	151	343	21:45			38	14	52	Volume			2265	1379	3644	
10:00			212	155	367	22:00			32	7	39	Peak Hour			7:30	7:45	7:45	
10:15			197	173	370	22:15			23	10	33	Peak Volume			1303	776	2051	
10:30			190	159	349	22:30			27	11	38	Peak Hour Factor			0.823	0.942	0.884	
10:45			178	167	345	22:45			23	12	35							
11:00			181	172	353	23:00			19	9	28	Peak Period	16:00	to		18:00		
11:15			173	190	363	23:15			19	7	26	Volume			1547	1642	3189	
11:30			163	174	337	23:30			8	9	17	Peak Hour			16:00	16:00	16:00	
11:45			173	165	338	23:45			9	8	17	Peak Volume			863	888	1751	
TOTALS	0	0	5460	4059	9519	TOTALS	0	0	6003	6235	12238	Peak Hour Factor			0.907	0.895	0.901	
SPLIT %	0%	0%	57%	43%	44%	SPLIT %	0%	0%	49%	51%	56%							



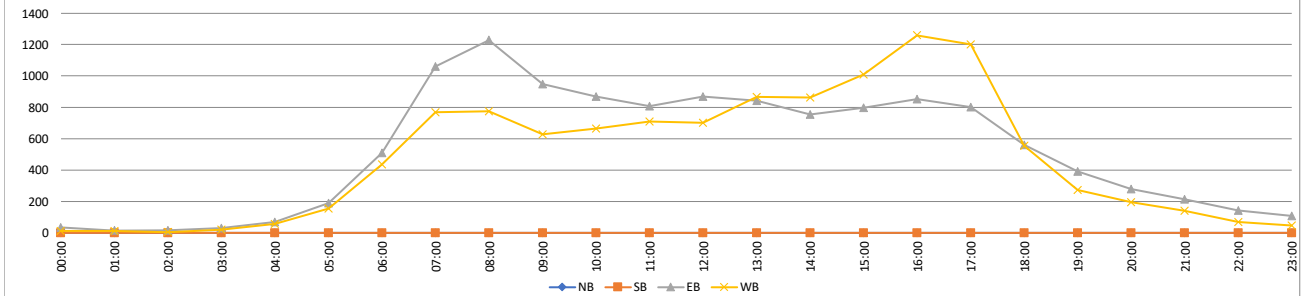
VOLUME

Cannon Rd Bet. Avenida Encinas & Paseo Del Norte

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_027

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	12,381	11,416	23,797								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			13	3	16	12:00			210	174	384	00:00	01:00			33	12	45
00:15			8	1	9	12:15			208	155	363	01:00	02:00			15	12	27
00:30			8	2	10	12:30			206	197	403	02:00	03:00			16	5	21
00:45			4	6	10	12:45			245	175	420	03:00	04:00			29	19	48
01:00			5	5	10	13:00			198	214	412	04:00	05:00			69	57	126
01:15			3	2	5	13:15			213	248	461	05:00	06:00			189	155	344
01:30			3	3	6	13:30			202	216	418	06:00	07:00			510	435	945
01:45			4	2	6	13:45			229	189	418	07:00	08:00			1061	768	1829
02:00			5	3	8	14:00			189	182	371	08:00	09:00			1229	774	2003
02:15			0	0	0	14:15			184	243	427	09:00	10:00			947	628	1575
02:30			3	1	4	14:30			193	228	421	10:00	11:00			868	664	1532
02:45			8	1	9	14:45			188	209	397	11:00	12:00			807	710	1517
03:00			4	5	9	15:00			224	239	463	12:00	13:00			869	701	1570
03:15			6	2	8	15:15			193	234	427	13:00	14:00			842	867	1709
03:30			5	3	8	15:30			193	292	485	14:00	15:00			754	862	1616
03:45			14	9	23	15:45			186	244	430	15:00	16:00			796	1009	1805
04:00			4	7	11	16:00			241	298	539	16:00	17:00			853	1260	2113
04:15			7	5	12	16:15			209	322	531	17:00	18:00			801	1201	2002
04:30			26	20	46	16:30			190	311	501	18:00	19:00			561	555	1116
04:45			32	25	57	16:45			213	329	542	19:00	20:00			390	272	662
05:00			24	26	50	17:00			214	368	582	20:00	21:00			279	195	474
05:15			30	28	58	17:15			220	338	558	21:00	22:00			213	140	353
05:30			59	48	107	17:30			206	286	492	22:00	23:00			143	68	211
05:45			76	53	129	17:45			161	209	370	23:00	00:00			107	47	154
06:00			80	62	142	18:00			154	201	355	STATISTICS						
06:15			98	103	201	18:15			150	151	301		NB	SB	EB	WB	TOTAL	
06:30			157	112	269	18:30			159	109	268	Peak Period	00:00	to	12:00			
06:45			175	158	333	18:45			98	94	192	Volume			5773	4239	10012	
07:00			179	177	356	19:00			101	79	180	Peak Hour			7:45	7:30	7:45	
07:15			225	185	410	19:15			99	73	172	Peak Volume			1301	806	2104	
07:30			288	210	498	19:30			95	59	154	Peak Hour Factor			0.881	0.946	0.931	
07:45			369	196	565	19:45			95	61	156	Peak Period	12:00	to	00:00			
08:00			321	187	508	20:00			71	41	112	Volume			6608	7177	13785	
08:15			305	213	518	20:15			75	44	119	Peak Hour			12:00	16:30	16:30	
08:30			306	207	513	20:30			65	50	115	Peak Volume			869	1346	2183	
08:45			297	167	464	20:45			68	60	128	Peak Hour Factor			0.887	0.914	0.938	
09:00			220	140	360	21:00			69	58	127	Peak Period	07:00	to	09:00			
09:15			231	143	374	21:15			55	38	93	Volume			2290	1542	3832	
09:30			235	179	414	21:30			48	24	72	Peak Hour			7:45	7:30	7:45	
09:45			261	166	427	21:45			41	20	61	Peak Volume			1301	806	2104	
10:00			235	168	403	22:00			39	15	54	Peak Hour Factor			0.881	0.946	0.931	
10:15			230	170	400	22:15			38	16	54	Peak Period	16:00	to	18:00			
10:30			181	172	353	22:30			40	15	55	Volume			1654	2461	4115	
10:45			222	154	376	22:45			26	22	48	Peak Hour			16:00	16:30	16:30	
11:00			203	167	370	23:00			24	14	38	Peak Volume			853	1346	2183	
11:15			186	160	346	23:15			37	11	48	Peak Hour Factor			0.885	0.914	0.938	
11:30			214	200	414	23:30			23	14	37							
11:45			204	183	387	23:45			23	8	31							
TOTALS	0	0	5773	4239	10012	TOTALS	0	0	6608	7177	13785							
SPLIT %	0%	0%	58%	42%	42%	SPLIT %	0%	0%	48%	52%	58%							



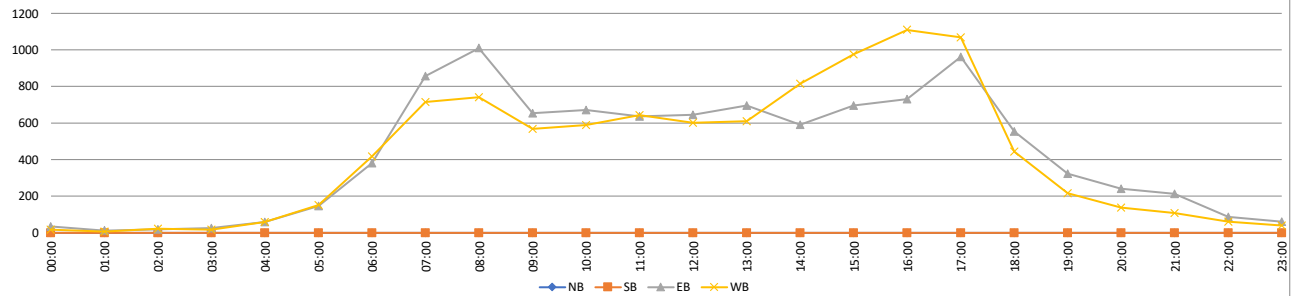
VOLUME

Cannon Rd Bet. Paseo Del Norte & Car Country Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_028

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,295	10,128	20,423								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			14	4	18	12:00			161	166	327	00:00	01:00			35	17	52
00:15			9	6	15	12:15			152	155	307	01:00	02:00			13	7	20
00:30			8	6	14	12:30			163	141	304	02:00	03:00			19	22	41
00:45			4	1	5	12:45			169	139	308	03:00	04:00			26	17	43
01:00			2	1	3	13:00			173	174	347	04:00	05:00			58	59	117
01:15			3	3	6	13:15			161	148	309	05:00	06:00			147	151	298
01:30			4	0	4	13:30			173	142	315	06:00	07:00			380	418	798
01:45			4	3	7	13:45			188	146	334	07:00	08:00			856	714	1570
02:00			5	2	7	14:00			122	220	342	08:00	09:00			1010	740	1750
02:15			4	5	9	14:15			152	195	347	09:00	10:00			653	567	1220
02:30			5	8	13	14:30			148	218	366	10:00	11:00			670	589	1259
02:45			5	7	12	14:45			168	182	350	11:00	12:00			636	643	1279
03:00			8	2	10	15:00			175	223	398	12:00	13:00			645	601	1246
03:15			2	3	5	15:15			175	235	410	13:00	14:00			695	610	1305
03:30			7	2	9	15:30			163	259	422	14:00	15:00			590	815	1405
03:45			9	10	19	15:45			182	259	441	15:00	16:00			695	976	1671
04:00			10	5	15	16:00			184	295	479	16:00	17:00			731	1109	1840
04:15			4	12	16	16:15			179	256	435	17:00	18:00			961	1067	2028
04:30			24	14	38	16:30			195	291	486	18:00	19:00			554	444	998
04:45			20	28	48	16:45			173	267	440	19:00	20:00			322	216	538
05:00			12	35	47	17:00			225	351	576	20:00	21:00			241	138	379
05:15			27	23	50	17:15			210	293	503	21:00	22:00			212	107	319
05:30			48	37	85	17:30			244	256	500	22:00	23:00			86	61	147
05:45			60	56	116	17:45			282	167	449	23:00	00:00			60	40	100
06:00			55	70	125	18:00			206	138	344	STATISTICS						
06:15			81	99	180	18:15			136	116	252	NB	SB	EB	WB	TOTAL		
06:30			105	107	212	18:30			116	112	228	Peak Period	00:00	to	12:00			
06:45			139	142	281	18:45			96	78	174	Volume			4503	3944	8447	
07:00			135	165	300	19:00			91	67	158	Peak Hour			7:45	7:30	7:45	
07:15			194	153	347	19:15			89	58	147	Peak Volume			1073	783	1854	
07:30			228	175	403	19:30			67	56	123	Peak Hour Factor			0.897	0.886	0.891	
07:45			299	221	520	19:45			75	35	110	Peak Period	12:00	to	00:00			
08:00			272	204	476	20:00			69	48	117	Volume			5792	6184	11976	
08:15			259	183	442	20:15			67	33	100	Peak Hour			17:00	16:30	17:00	
08:30			243	173	416	20:30			55	31	86	Peak Volume			961	1202	2028	
08:45			236	180	416	20:45			50	26	76	Peak Hour Factor			0.852	0.856	0.880	
09:00			146	141	287	21:00			67	26	93	Peak Period	07:00	to	09:00			
09:15			163	150	313	21:15			51	30	81	Volume			1866	1454	3320	
09:30			146	128	274	21:30			44	30	74	Peak Hour			7:45	7:30	7:45	
09:45			198	148	346	21:45			50	21	71	Peak Volume			1073	783	1854	
10:00			186	173	359	22:00			28	14	42	Peak Hour Factor			0.897	0.886	0.891	
10:15			166	136	302	22:15			22	21	43	Peak Period	16:00	to	18:00			
10:30			170	140	310	22:30			22	14	36	Volume			1692	2176	3868	
10:45			148	140	288	22:45			14	12	26	Peak Hour			17:00	16:30	17:00	
11:00			160	163	323	23:00			19	15	34	Peak Volume			961	1202	2028	
11:15			152	155	307	23:15			11	13	24	Peak Hour Factor			0.852	0.856	0.880	
11:30			171	154	325	23:30			16	6	22							
11:45			153	171	324	23:45			14	6	20							
TOTALS	0	0	4503	3944	8447	TOTALS	0	0	5792	6184	11976							
SPLIT %	0%	0%	53%	47%	41%	SPLIT %	0%	0%	48%	52%	59%							



VOLUME

Cannon Rd Bet. Paseo Del Norte & Car Country Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_028

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	9,544	9,412	18,956									
15-Minutes Interval						Hourly Intervals													
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			8	15	23	12:00			135	144	279	00:00	01:00			48	24	72	
00:15			7	3	10	12:15			141	151	292	01:00	02:00			29	11	40	
00:30			16	1	17	12:30			142	151	293	02:00	03:00			22	19	41	
00:45			17	5	22	12:45			151	171	322	03:00	04:00			31	39	70	
01:00			12	5	17	13:00			155	150	305	04:00	05:00			55	57	112	
01:15			6	4	10	13:15			150	142	292	05:00	06:00			166	155	321	
01:30			4	1	5	13:30			161	140	301	06:00	07:00			404	408	812	
01:45			7	1	8	13:45			160	160	320	07:00	08:00			847	706	1553	
02:00			2	1	3	14:00			142	166	308	08:00	09:00			923	739	1662	
02:15			8	9	17	14:15			155	187	342	09:00	10:00			585	568	1153	
02:30			9	4	13	14:30			181	193	374	10:00	11:00			583	572	1155	
02:45			3	5	8	14:45			183	205	388	11:00	12:00			528	524	1052	
03:00			1	3	4	15:00			177	224	401	12:00	13:00			569	617	1186	
03:15			5	9	14	15:15			203	177	380	13:00	14:00			626	592	1218	
03:30			10	10	20	15:30			157	262	419	14:00	15:00			661	751	1412	
03:45			15	17	32	15:45			208	217	425	15:00	16:00			745	880	1625	
04:00			8	9	17	16:00			223	273	496	16:00	17:00			823	1006	1829	
04:15			4	13	17	16:15			235	247	482	17:00	18:00			699	820	1519	
04:30			19	14	33	16:30			196	248	444	18:00	19:00			383	403	786	
04:45			24	21	45	16:45			169	238	407	19:00	20:00			294	209	503	
05:00			17	33	50	17:00			214	248	462	20:00	21:00			202	127	329	
05:15			31	27	58	17:15			161	241	402	21:00	22:00			179	99	278	
05:30			51	42	93	17:30			168	187	355	22:00	23:00			88	51	139	
05:45			67	53	120	17:45			156	144	300	23:00	00:00			54	35	89	
06:00			60	66	126	18:00			113	146	259	STATISTICS							
06:15			85	102	187	18:15			103	104	207			NB	SB	EB	WB	TOTAL	
06:30			120	109	229	18:30			90	89	179	Peak Period	00:00	to		12:00			
06:45			139	131	270	18:45			77	64	141	Volume					4221	3822	8043
07:00			124	152	276	19:00			86	60	146	Peak Hour					7:30	7:45	7:30
07:15			199	170	369	19:15			76	58	134	Peak Volume					1032	791	1818
07:30			218	190	408	19:30			70	36	106	Peak Hour Factor					0.843	0.928	0.909
07:45			306	194	500	19:45			62	55	117								
08:00			255	189	444	20:00			28	25	53	Peak Period	12:00	to		00:00			
08:15			253	213	466	20:15			66	42	108	Volume					5323	5590	10913
08:30			194	195	389	20:30			54	29	83	Peak Hour					15:45	16:00	15:45
08:45			221	142	363	20:45			54	31	85	Peak Volume					862	1006	1847
09:00			191	160	351	21:00			50	20	70	Peak Hour Factor					0.917	0.921	0.931
09:15			135	123	258	21:15			38	31	69								
09:30			133	151	284	21:30			54	31	85	Peak Period	07:00	to		09:00			
09:45			126	134	260	21:45			37	17	54	Volume					1770	1445	3215
10:00			155	144	299	22:00			26	14	40	Peak Hour					7:30	7:45	7:30
10:15			137	150	287	22:15			19	12	31	Peak Volume					1032	791	1818
10:30			147	144	291	22:30			23	14	37	Peak Hour Factor					0.843	0.928	0.909
10:45			144	134	278	22:45			20	11	31								
11:00			141	124	265	23:00			20	7	27	Peak Period	16:00	to		18:00			
11:15			120	138	258	23:15			18	11	29	Volume					1522	1826	3348
11:30			125	126	251	23:30			7	9	16	Peak Hour					16:00	16:00	16:00
11:45			142	136	278	23:45			9	8	17	Peak Volume					823	1006	1829
TOTALS	0	0	4221	3822	8043	TOTALS	0	0	5323	5590	10913	Peak Hour Factor					0.876	0.921	0.922
SPLIT %	0%	0%	52%	48%	42%	SPLIT %	0%	0%	49%	51%	58%								



VOLUME

Cannon Rd Bet. Paseo Del Norte & Car Country Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_028

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,419	10,163	20,582								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			14	3	17	12:00			155	156	311	00:00	01:00			34	6	40
00:15			8	1	9	12:15			148	142	290	01:00	02:00			16	5	21
00:30			9	1	10	12:30			161	173	334	02:00	03:00			18	8	26
00:45			3	1	4	12:45			201	155	356	03:00	04:00			20	19	39
01:00			6	2	8	13:00			179	190	369	04:00	05:00			48	51	99
01:15			3	1	4	13:15			150	222	372	05:00	06:00			158	141	299
01:30			3	0	3	13:30			155	192	347	06:00	07:00			405	397	802
01:45			4	2	6	13:45			189	172	361	07:00	08:00			828	678	1506
02:00			6	3	9	14:00			145	166	311	08:00	09:00			1000	670	1670
02:15			1	0	1	14:15			161	222	383	09:00	10:00			780	549	1329
02:30			3	2	5	14:30			166	202	368	10:00	11:00			690	585	1275
02:45			8	3	11	14:45			167	190	357	11:00	12:00			655	617	1272
03:00			3	6	9	15:00			186	217	403	12:00	13:00			665	626	1291
03:15			2	1	3	15:15			166	211	377	13:00	14:00			673	776	1449
03:30			5	5	10	15:30			171	264	435	14:00	15:00			639	780	1419
03:45			10	7	17	15:45			158	223	381	15:00	16:00			681	915	1596
04:00			4	6	10	16:00			212	265	477	16:00	17:00			789	1134	1923
04:15			5	3	8	16:15			209	293	502	17:00	18:00			748	1075	1823
04:30			20	16	36	16:30			180	278	458	18:00	19:00			508	492	1000
04:45			19	26	45	16:45			188	298	486	19:00	20:00			358	251	609
05:00			19	24	43	17:00			201	328	529	20:00	21:00			271	174	445
05:15			26	26	52	17:15			216	303	519	21:00	22:00			205	115	320
05:30			48	44	92	17:30			193	255	448	22:00	23:00			127	60	187
05:45			65	47	112	17:45			138	189	327	23:00	00:00			103	39	142
06:00			67	61	128	18:00			145	178	323	STATISTICS						
06:15			86	97	183	18:15			132	134	266		NB	SB	EB	WB	TOTAL	
06:30			126	97	223	18:30			139	95	234	Peak Period	00:00 to 12:00					
06:45			126	142	268	18:45			92	85	177	Volume			4652	3726	8378	
07:00			136	154	290	19:00			90	75	165	Peak Hour			7:45	7:30	7:45	
07:15			182	163	345	19:15			90	69	159	Peak Volume			1048	710	1750	
07:30			224	186	410	19:30			90	49	139	Peak Hour Factor			0.916	0.954	0.949	
07:45			286	175	461	19:45			88	58	146	Peak Period	12:00 to 00:00					
08:00			266	165	431	20:00			69	36	105	Volume			5767	6437	12204	
08:15			248	184	432	20:15			74	39	113	Peak Hour			16:45	16:30	16:30	
08:30			248	178	426	20:30			63	45	108	Peak Volume			798	1207	1992	
08:45			238	143	381	20:45			65	54	119	Peak Hour Factor			0.924	0.920	0.941	
09:00			191	120	311	21:00			66	50	116	Peak Period	07:00 to 09:00					
09:15			171	123	294	21:15			52	29	81	Volume			1828	1348	3176	
09:30			188	158	346	21:30			48	16	64	Peak Hour			7:45	7:30	7:45	
09:45			230	148	378	21:45			39	20	59	Peak Volume			1048	710	1750	
10:00			184	149	333	22:00			34	17	51	Peak Hour Factor			0.916	0.954	0.949	
10:15			193	151	344	22:15			34	15	49	Peak Period	16:00 to 18:00					
10:30			144	147	291	22:30			32	11	43	Volume			1537	2209	3746	
10:45			169	138	307	22:45			27	17	44	Peak Hour			16:45	16:30	16:30	
11:00			159	145	304	23:00			23	11	34	Peak Volume			798	1207	1992	
11:15			152	142	294	23:15			34	7	41	Peak Hour Factor			0.924	0.920	0.941	
11:30			183	173	356	23:30			24	11	35							
11:45			161	157	318	23:45			22	10	32							
TOTALS	0	0	4652	3726	8378	TOTALS	0	0	5767	6437	12204							
SPLIT %	0%	0%	56%	44%	41%	SPLIT %	0%	0%	47%	53%	59%							



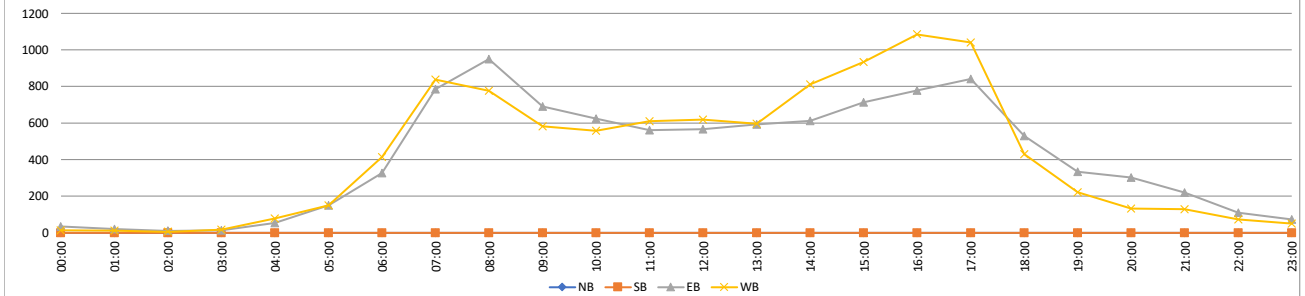
VOLUME

Cannon Rd Bet. Car Country & Legoland Dr

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_029

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	9,885	10,162	20,047							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			8	2	10	12:00			111	164	275	00:00 01:00			35	13	48
00:15			10	5	15	12:15			138	161	299	01:00 02:00			20	11	31
00:30			9	5	14	12:30			145	149	294	02:00 03:00			11	6	17
00:45			8	1	9	12:45			172	145	317	03:00 04:00			13	16	29
01:00			2	1	3	13:00			140	150	290	04:00 05:00			54	78	132
01:15			3	3	6	13:15			155	131	286	05:00 06:00			149	150	299
01:30			11	5	16	13:30			151	166	317	06:00 07:00			326	414	740
01:45			4	2	6	13:45			146	149	295	07:00 08:00			784	837	1621
02:00			1	0	1	14:00			145	151	296	08:00 09:00			949	775	1724
02:15			4	1	5	14:15			149	207	356	09:00 10:00			690	582	1272
02:30			4	5	9	14:30			156	249	405	10:00 11:00			624	557	1181
02:45			2	0	2	14:45			162	203	365	11:00 12:00			561	609	1170
03:00			0	2	2	15:00			191	218	409	12:00 13:00			566	619	1185
03:15			2	3	5	15:15			149	206	355	13:00 14:00			592	596	1188
03:30			5	4	9	15:30			195	249	444	14:00 15:00			612	810	1422
03:45			6	7	13	15:45			177	260	437	15:00 16:00			712	933	1645
04:00			3	11	14	16:00			185	285	470	16:00 17:00			778	1085	1863
04:15			6	18	24	16:15			187	263	450	17:00 18:00			841	1039	1880
04:30			18	22	40	16:30			197	264	461	18:00 19:00			530	429	959
04:45			27	27	54	16:45			209	273	482	19:00 20:00			334	221	555
05:00			13	30	43	17:00			210	341	551	20:00 21:00			302	132	434
05:15			24	24	48	17:15			240	300	540	21:00 22:00			220	128	348
05:30			50	46	96	17:30			216	204	420	22:00 23:00			110	72	182
05:45			62	50	112	17:45			175	194	369	23:00 00:00			72	50	122
06:00			55	70	125	18:00			152	139	291	STATISTICS					
06:15			67	84	151	18:15			148	113	261		NB	SB	EB	WB	TOTAL
06:30			90	119	209	18:30			121	104	225	Peak Period	00:00 to 12:00				
06:45			114	141	255	18:45			109	73	182	Volume			4216	4048	8264
07:00			122	198	320	19:00			112	66	178	Peak Hour			7:45	7:45	7:45
07:15			155	219	374	19:15			79	54	133	Peak Volume			1001	850	1851
07:30			197	183	380	19:30			76	46	122	Peak Hour Factor			0.807	0.897	0.846
07:45			310	237	547	19:45			67	55	122	Peak Period	12:00 to 00:00				
08:00			217	192	409	20:00			84	30	114	Volume			5669	6114	11783
08:15			239	208	447	20:15			71	41	112	Peak Hour			16:45	16:30	16:30
08:30			235	213	448	20:30			83	31	114	Peak Volume			875	1178	2034
08:45			258	162	420	20:45			64	30	94	Peak Hour Factor			0.911	0.864	0.923
09:00			209	163	372	21:00			79	34	113	Peak Period	07:00 to 09:00				
09:15			134	133	267	21:15			64	30	94	Volume			1733	1612	3345
09:30			157	136	293	21:30			47	31	78	Peak Hour			7:45	7:45	7:45
09:45			190	150	340	21:45			30	33	63	Peak Volume			1001	850	1851
10:00			163	145	308	22:00			39	20	59	Peak Hour Factor			0.807	0.897	0.846
10:15			169	150	319	22:15			36	19	55	Peak Period	16:00 to 18:00				
10:30			155	133	288	22:30			20	17	37	Volume			1619	2124	3743
10:45			137	129	266	22:45			15	16	31	Peak Hour			16:45	16:30	16:30
11:00			130	128	258	23:00			24	12	36	Peak Volume			875	1178	2034
11:15			152	133	285	23:15			19	11	30	Peak Hour Factor			0.911	0.864	0.923
11:30			139	176	315	23:30			17	16	33						
11:45			140	172	312	23:45			12	11	23						
TOTALS	0	0	4216	4048	8264	TOTALS	0	0	5669	6114	11783						
SPLIT %	0%	0%	51%	49%	41%	SPLIT %	0%	0%	48%	52%	59%						



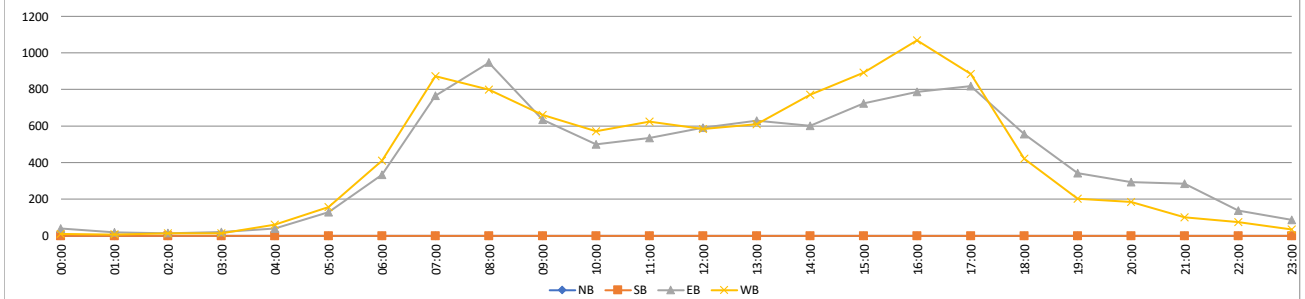
VOLUME

Cannon Rd Bet. Car Country & Legoland Dr

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_029

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	9,823	10,023	19,846								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			13	3	16	12:00			113	169	282	00:00	01:00			39	10	49
00:15			10	3	13	12:15			164	151	315	01:00	02:00			18	8	26
00:30			7	0	7	12:30			135	137	272	02:00	03:00			15	14	29
00:45			9	4	13	12:45			179	126	305	03:00	04:00			21	13	34
01:00			5	3	8	13:00			152	148	300	04:00	05:00			40	61	101
01:15			5	2	7	13:15			174	134	308	05:00	06:00			128	156	284
01:30			3	1	4	13:30			167	152	319	06:00	07:00			333	410	743
01:45			5	2	7	13:45			136	176	312	07:00	08:00			766	872	1638
02:00			3	1	4	14:00			151	174	325	08:00	09:00			947	799	1746
02:15			4	3	7	14:15			155	175	330	09:00	10:00			634	661	1295
02:30			3	6	9	14:30			145	193	338	10:00	11:00			499	571	1070
02:45			5	4	9	14:45			150	228	378	11:00	12:00			534	624	1158
03:00			3	1	4	15:00			199	238	437	12:00	13:00			591	583	1174
03:15			1	1	2	15:15			172	207	379	13:00	14:00			629	610	1239
03:30			10	7	17	15:30			198	248	446	14:00	15:00			601	770	1371
03:45			7	4	11	15:45			154	199	353	15:00	16:00			723	892	1615
04:00			5	14	19	16:00			220	251	471	16:00	17:00			787	1068	1855
04:15			6	11	17	16:15			186	244	430	17:00	18:00			818	884	1702
04:30			10	12	22	16:30			191	281	472	18:00	19:00			556	420	976
04:45			19	24	43	16:45			190	292	482	19:00	20:00			342	202	544
05:00			20	28	48	17:00			237	276	513	20:00	21:00			293	185	478
05:15			23	28	51	17:15			198	244	442	21:00	22:00			284	101	385
05:30			45	43	88	17:30			220	198	418	22:00	23:00			138	74	212
05:45			40	57	97	17:45			163	166	329	23:00	00:00			87	35	122
06:00			57	58	115	18:00			176	153	329	STATISTICS						
06:15			69	90	159	18:15			138	103	241			NB	SB	EB	WB	TOTAL
06:30			88	123	211	18:30			126	91	217	Peak Period	00:00 to 12:00					
06:45			119	139	258	18:45			116	73	189	Volume			3974	4199	8173	
07:00			117	191	308	19:00			107	65	172	Peak Hour			7:45	7:15	7:30	
07:15			147	227	374	19:15			72	50	122	Peak Volume			1007	903	1877	
07:30			195	218	413	19:30			95	38	133	Peak Hour Factor			0.820	0.957	0.864	
07:45			307	236	543	19:45			68	49	117	Peak Period	12:00 to 00:00					
08:00			243	222	465	20:00			90	44	134	Volume			5849	5824	11673	
08:15			241	215	456	20:15			65	54	119	Peak Hour			16:45	16:15	16:30	
08:30			216	180	396	20:30			66	55	121	Peak Volume			845	1093	1909	
08:45			247	182	429	20:45			72	32	104	Peak Hour Factor			0.891	0.936	0.930	
09:00			177	167	344	21:00			76	34	110	Peak Period	07:00 to 09:00					
09:15			157	160	317	21:15			87	24	111	Volume			1713	1671	3384	
09:30			139	175	314	21:30			73	20	93	Peak Hour			7:45	7:15	7:30	
09:45			161	159	320	21:45			48	23	71	Peak Volume			1007	903	1877	
10:00			108	147	255	22:00			42	21	63	Peak Hour Factor			0.820	0.957	0.864	
10:15			131	146	277	22:15			38	17	55	Peak Period	16:00 to 18:00					
10:30			119	144	263	22:30			31	23	54	Volume			1605	1952	3557	
10:45			141	134	275	22:45			27	13	40	Peak Hour			16:45	16:15	16:30	
11:00			134	135	269	23:00			29	10	39	Peak Volume			845	1093	1909	
11:15			123	178	301	23:15			23	10	33	Peak Hour Factor			0.891	0.936	0.930	
11:30			151	162	313	23:30			16	8	24							
11:45			126	149	275	23:45			19	7	26							
TOTALS	0	0	3974	4199	8173	TOTALS	0	0	5849	5824	11673							
SPLIT %	0%	0%	49%	51%	41%	SPLIT %	0%	0%	50%	50%	59%							

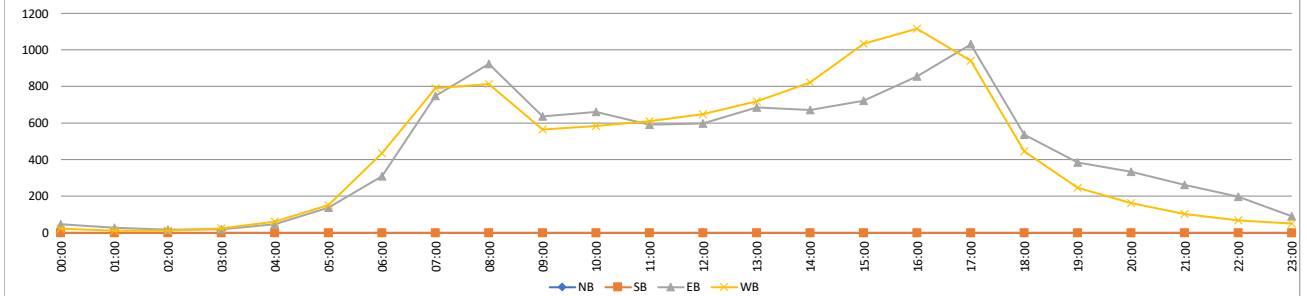


VOLUME Cannon Rd Bet. Car Country & Legoland Dr

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_029

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	10,521	10,425	20,946							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			13	8	21	12:00			138	185	323	00:00 01:00			46	22	68
00:15			15	3	18	12:15			133	154	287	01:00 02:00			28	12	40
00:30			10	6	16	12:30			153	142	295	02:00 03:00			17	12	29
00:45			8	5	13	12:45			173	167	340	03:00 04:00			19	24	43
01:00			11	2	13	13:00			178	174	352	04:00 05:00			47	60	107
01:15			10	4	14	13:15			195	190	385	05:00 06:00			137	152	289
01:30			2	4	6	13:30			155	198	353	06:00 07:00			309	434	743
01:45			5	2	7	13:45			156	156	312	07:00 08:00			747	789	1536
02:00			4	5	9	14:00			181	198	379	08:00 09:00			922	813	1735
02:15			4	1	5	14:15			144	191	335	09:00 10:00			636	564	1200
02:30			4	1	5	14:30			146	237	383	10:00 11:00			661	584	1245
02:45			5	5	10	14:45			199	195	394	11:00 12:00			591	610	1201
03:00			5	3	8	15:00			181	244	425	12:00 13:00			597	648	1245
03:15			2	6	8	15:15			187	253	440	13:00 14:00			684	718	1402
03:30			7	11	18	15:30			170	284	454	14:00 15:00			670	821	1491
03:45			5	4	9	15:45			183	251	434	15:00 16:00			721	1032	1753
04:00			4	10	14	16:00			222	285	507	16:00 17:00			855	1115	1970
04:15			6	15	21	16:15			198	275	473	17:00 18:00			1031	940	1971
04:30			14	7	21	16:30			228	290	518	18:00 19:00			536	446	982
04:45			23	28	51	16:45			207	265	472	19:00 20:00			384	246	630
05:00			19	29	48	17:00			255	292	547	20:00 21:00			333	162	495
05:15			21	38	59	17:15			310	280	590	21:00 22:00			262	103	365
05:30			40	32	72	17:30			305	221	526	22:00 23:00			197	68	265
05:45			57	53	110	17:45			161	147	308	23:00 00:00			91	50	141
06:00			46	63	109	18:00			161	138	299	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 4160 4076 8236 Peak Hour 7:45 7:30 7:45 Peak Volume 1002 860 1845 Peak Hour Factor 0.843 0.947 0.910					
06:15			64	98	162	18:15			141	128	269						
06:30			82	125	207	18:30			125	99	224	Peak Period 12:00 to 00:00 Volume 6361 6349 12710 Peak Hour 16:45 16:30 16:45 Peak Volume 1077 1127 2135 Peak Hour Factor 0.869 0.965 0.905					
06:45			117	148	265	18:45			109	81	190	Peak Period 07:00 to 09:00 Volume 1669 1602 3271 Peak Hour 7:45 7:30 7:45 Peak Volume 1002 860 1845 Peak Hour Factor 0.843 0.947 0.910					
07:00			99	183	282	19:00			103	67	170	Peak Period 16:00 to 18:00 Volume 1886 2055 3941 Peak Hour 16:45 16:30 16:45 Peak Volume 1077 1127 2135 Peak Hour Factor 0.869 0.965 0.905					
07:15			143	197	340	19:15			105	62	167						
07:30			208	199	407	19:30			104	60	164						
07:45			297	210	507	19:45			72	57	129						
08:00			247	224	471	20:00			90	43	133						
08:15			223	227	450	20:15			85	40	125						
08:30			235	182	417	20:30			79	36	115						
08:45			217	180	397	20:45			79	43	122						
09:00			151	151	302	21:00			74	44	118						
09:15			162	122	284	21:15			60	19	79						
09:30			160	142	302	21:30			70	18	88						
09:45			163	149	312	21:45			58	22	80						
10:00			168	140	308	22:00			78	21	99						
10:15			198	151	349	22:15			37	16	53						
10:30			151	154	305	22:30			49	13	62						
10:45			144	139	283	22:45			33	18	51						
11:00			155	153	308	23:00			27	14	41						
11:15			148	133	281	23:15			24	18	42						
11:30			127	151	278	23:30			17	12	29						
11:45			161	173	334	23:45			23	6	29						
TOTALS	0	0	4160	4076	8236	TOTALS	0	0	6361	6349	12710						
SPLIT %	0%	0%	51%	49%	39%	SPLIT %	0%	0%	50%	50%	61%						



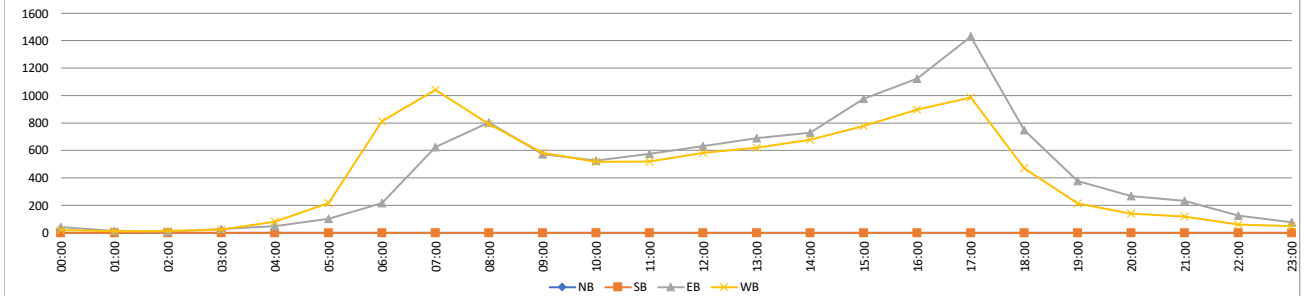
VOLUME

Cannon Rd Bet. Legoland Dr & Faraday Ave

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_030

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,960	10,215	21,175								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			19	7	26	12:00			140	138	278	00:00	01:00			41	21	62
00:15			8	5	13	12:15			161	150	311	01:00	02:00			14	11	25
00:30			9	7	16	12:30			159	144	303	02:00	03:00			9	13	22
00:45			5	2	7	12:45			172	151	323	03:00	04:00			26	23	49
01:00			3	2	5	13:00			180	143	323	04:00	05:00			48	80	128
01:15			3	4	7	13:15			143	158	301	05:00	06:00			101	217	318
01:30			4	4	8	13:30			187	166	353	06:00	07:00			215	812	1027
01:45			4	1	5	13:45			180	152	332	07:00	08:00			623	1042	1665
02:00			2	0	2	14:00			169	163	332	08:00	09:00			804	791	1595
02:15			3	3	6	14:15			176	140	316	09:00	10:00			573	581	1154
02:30			2	3	5	14:30			159	173	332	10:00	11:00			527	516	1043
02:45			2	7	9	14:45			225	202	427	11:00	12:00			575	520	1095
03:00			7	4	11	15:00			243	189	432	12:00	13:00			632	583	1215
03:15			2	4	6	15:15			210	201	411	13:00	14:00			690	619	1309
03:30			10	10	20	15:30			291	185	476	14:00	15:00			729	678	1407
03:45			7	5	12	15:45			231	203	434	15:00	16:00			975	778	1753
04:00			8	11	19	16:00			288	217	505	16:00	17:00			1124	896	2020
04:15			3	15	18	16:15			266	206	472	17:00	18:00			1430	986	2416
04:30			19	20	39	16:30			317	242	559	18:00	19:00			747	471	1218
04:45			18	34	52	16:45			253	231	484	19:00	20:00			377	214	591
05:00			12	33	45	17:00			342	273	615	20:00	21:00			267	138	405
05:15			15	48	63	17:15			321	269	590	21:00	22:00			233	118	351
05:30			35	66	101	17:30			365	252	617	22:00	23:00			124	60	184
05:45			39	70	109	17:45			402	192	594	23:00	00:00			76	47	123
06:00			41	111	152	18:00			289	166	455	STATISTICS						
06:15			50	148	198	18:15			193	117	310			NB	SB	EB	WB	TOTAL
06:30			60	250	310	18:30			151	103	254	Peak Period	00:00 to 12:00					
06:45			64	303	367	18:45			114	85	199	Volume			3556	4627	8183	
07:00			93	244	337	19:00			125	70	195	Peak Hour			7:45	6:45	7:30	
07:15			135	266	401	19:15			100	58	158	Peak Volume			868	1094	1793	
07:30			170	281	451	19:30			91	46	137	Peak Hour Factor			0.935	0.903	0.942	
07:45			225	251	476	19:45			61	40	101	Peak Period 12:00 to 00:00 Volume 7404 5588 12992 Peak Hour 17:00 16:45 17:00 Peak Volume 1430 1025 2416 Peak Hour Factor 0.889 0.939 0.979						
08:00			232	222	454	20:00			87	41	128							
08:15			210	202	412	20:15			71	35	106							
08:30			201	195	396	20:30			68	30	98							
08:45			161	172	333	20:45			41	32	73	Peak Period 07:00 to 09:00 Volume 1427 1833 3260 Peak Hour 7:45 7:00 7:30 Peak Volume 868 1042 1793 Peak Hour Factor 0.935 0.927 0.942						
09:00			147	152	299	21:00			79	39	118							
09:15			142	134	276	21:15			59	40	99							
09:30			131	151	282	21:30			54	22	76							
09:45			153	144	297	21:45			41	17	58	Peak Period 16:00 to 18:00 Volume 2554 1882 4436 Peak Hour 17:00 16:45 17:00 Peak Volume 1430 1025 2416 Peak Hour Factor 0.889 0.939 0.979						
10:00			103	123	226	22:00			39	8	47							
10:15			136	125	261	22:15			32	13	45							
10:30			141	128	269	22:30			30	17	47							
10:45			147	140	287	22:45			23	22	45							
11:00			156	125	281	23:00			22	10	32							
11:15			120	133	253	23:15			22	15	37							
11:30			158	134	292	23:30			16	12	28							
11:45			141	128	269	23:45			16	10	26							
TOTALS	0	0	3556	4627	8183	TOTALS	0	0	7404	5588	12992							
SPLIT %	0%	0%	43%	57%	39%	SPLIT %	0%	0%	57%	43%	61%							



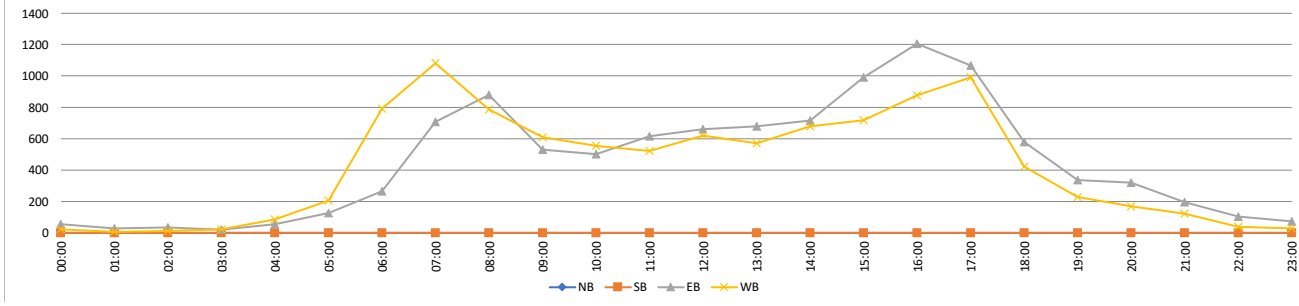
VOLUME

Cannon Rd Bet. Legoland Dr & Faraday Ave

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_030

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,733	10,156	20,889								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			14	8	22	12:00			162	150	312	00:00	01:00			54	22	76
00:15			7	4	11	12:15			162	148	310	01:00	02:00			28	7	35
00:30			13	5	18	12:30			163	159	322	02:00	03:00			34	11	45
00:45			20	5	25	12:45			173	163	336	03:00	04:00			20	21	41
01:00			11	3	14	13:00			165	126	291	04:00	05:00			55	85	140
01:15			8	2	10	13:15			177	150	327	05:00	06:00			126	206	332
01:30			4	1	5	13:30			147	146	293	06:00	07:00			265	791	1056
01:45			5	1	6	13:45			189	149	338	07:00	08:00			707	1082	1789
02:00			5	4	9	14:00			150	145	295	08:00	09:00			878	786	1664
02:15			3	1	4	14:15			172	144	316	09:00	10:00			529	610	1139
02:30			13	3	16	14:30			214	186	400	10:00	11:00			501	554	1055
02:45			13	3	16	14:45			180	204	384	11:00	12:00			615	521	1136
03:00			3	1	4	15:00			230	165	395	12:00	13:00			660	620	1280
03:15			4	3	7	15:15			243	177	420	13:00	14:00			678	571	1249
03:30			4	8	12	15:30			255	186	441	14:00	15:00			716	679	1395
03:45			9	9	18	15:45			262	189	451	15:00	16:00			990	717	1707
04:00			9	11	20	16:00			303	204	507	16:00	17:00			1206	876	2082
04:15			5	15	20	16:15			325	188	513	17:00	18:00			1066	991	2057
04:30			19	22	41	16:30			313	216	529	18:00	19:00			579	422	1001
04:45			22	37	59	16:45			265	268	533	19:00	20:00			335	228	563
05:00			12	33	45	17:00			315	310	625	20:00	21:00			320	168	488
05:15			20	42	62	17:15			269	281	550	21:00	22:00			195	122	317
05:30			38	59	97	17:30			277	198	475	22:00	23:00			103	38	141
05:45			56	72	128	17:45			205	202	407	23:00	00:00			73	28	101
06:00			41	101	142	18:00			196	155	351	STATISTICS						
06:15			69	144	213	18:15			153	109	262			NB	SB	EB	WB	TOTAL
06:30			70	244	314	18:30			124	80	204	Peak Period	00:00 to 12:00					
06:45			85	302	387	18:45			106	78	184	Volume			3812	4696	8508	
07:00			98	281	379	19:00			99	66	165	Peak Hour			7:45	6:45	7:30	
07:15			151	255	406	19:15			63	60	123	Peak Volume			974	1107	1939	
07:30			166	269	435	19:30			85	52	137	Peak Hour Factor			0.834	0.916	0.852	
07:45			292	277	569	19:45			88	50	138							
08:00			260	223	483	20:00			100	48	148	Peak Period	12:00 to 00:00					
08:15			242	210	452	20:15			83	35	118	Volume			6921	5460	12381	
08:30			180	181	361	20:30			75	41	116	Peak Hour			16:15	16:30	16:30	
08:45			196	172	368	20:45			62	44	106	Peak Volume			1218	1075	2237	
09:00			169	165	334	21:00			55	50	105	Peak Hour Factor			0.937	0.867	0.895	
09:15			123	131	254	21:15			50	39	89							
09:30			118	163	281	21:30			56	21	77	Peak Period	07:00 to 09:00					
09:45			119	151	270	21:45			34	12	46	Volume			1585	1868	3453	
10:00			126	133	259	22:00			31	5	36	Peak Hour			7:45	7:00	7:30	
10:15			122	140	262	22:15			22	13	35	Peak Volume			974	1082	1939	
10:30			135	141	276	22:30			32	8	40	Peak Hour Factor			0.834	0.963	0.852	
10:45			118	140	258	22:45			18	12	30							
11:00			180	135	315	23:00			27	10	37	Peak Period	16:00 to 18:00					
11:15			144	129	273	23:15			26	9	35	Volume			2272	1867	4139	
11:30			141	130	271	23:30			13	4	17	Peak Hour			16:15	16:30	16:30	
11:45			150	127	277	23:45			7	5	12	Peak Volume			1218	1075	2237	
TOTALS	0	0	3812	4696	8508	TOTALS	0	0	6921	5460	12381	Peak Hour Factor			0.937	0.867	0.895	
SPLIT %	0%	0%	45%	55%	41%	SPLIT %	0%	0%	56%	44%	59%							



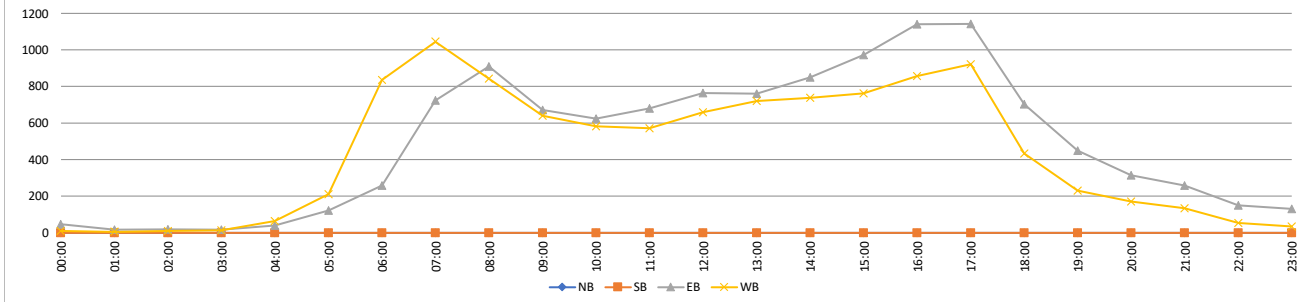
VOLUME

Cannon Rd Bet. Legoland Dr & Faraday Ave

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_030

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	11,753	10,541	22,294								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			20	3	23	12:00			172	159	331	00:00	01:00			47	10	57
00:15			13	3	16	12:15			179	168	347	01:00	02:00			17	6	23
00:30			8	2	10	12:30			181	161	342	02:00	03:00			19	10	29
00:45			6	2	8	12:45			231	171	402	03:00	04:00			17	13	30
01:00			4	1	5	13:00			190	159	349	04:00	05:00			40	64	104
01:15			5	0	5	13:15			191	198	389	05:00	06:00			122	211	333
01:30			4	3	7	13:30			174	195	369	06:00	07:00			259	835	1094
01:45			4	2	6	13:45			205	168	373	07:00	08:00			723	1045	1768
02:00			8	5	13	14:00			219	163	382	08:00	09:00			909	843	1752
02:15			1	2	3	14:15			177	179	356	09:00	10:00			670	639	1309
02:30			3	2	5	14:30			237	171	408	10:00	11:00			624	581	1205
02:45			7	1	8	14:45			216	225	441	11:00	12:00			679	572	1251
03:00			5	2	7	15:00			209	186	395	12:00	13:00			763	659	1422
03:15			1	1	2	15:15			230	198	428	13:00	14:00			760	720	1480
03:30			5	5	10	15:30			285	183	468	14:00	15:00			849	738	1587
03:45			6	5	11	15:45			247	195	442	15:00	16:00			971	762	1733
04:00			4	5	9	16:00			276	205	481	16:00	17:00			1139	856	1995
04:15			4	11	15	16:15			297	197	494	17:00	18:00			1142	921	2063
04:30			14	13	27	16:30			296	214	510	18:00	19:00			702	433	1135
04:45			18	35	53	16:45			270	240	510	19:00	20:00			448	231	679
05:00			15	30	45	17:00			315	281	596	20:00	21:00			314	171	485
05:15			21	44	65	17:15			304	279	583	21:00	22:00			258	134	392
05:30			36	59	95	17:30			294	200	494	22:00	23:00			150	53	203
05:45			50	78	128	17:45			229	161	390	23:00	00:00			131	34	165
06:00			43	117	160	18:00			225	149	374	STATISTICS						
06:15			57	150	207	18:15			192	114	306	NB	SB	EB	WB	TOTAL		
06:30			74	258	332	18:30			172	88	260	Peak Period	00:00 to 12:00					
06:45			85	310	395	18:45			113	82	195	Volume			4126	4829	8955	
07:00			110	238	348	19:00			126	76	202	Peak Hour			7:45	6:45	7:30	
07:15			132	249	381	19:15			128	56	184	Peak Volume			1001	1074	1981	
07:30			189	277	466	19:30			100	52	152	Peak Hour Factor			0.857	0.866	0.864	
07:45			292	281	573	19:45			94	47	141	Peak Period	12:00 to 00:00					
08:00			288	229	517	20:00			91	52	143	Volume			7627	5712	13339	
08:15			207	218	425	20:15			75	38	113	Peak Hour			16:30	16:30	16:30	
08:30			214	208	422	20:30			72	39	111	Peak Volume			1185	1014	2199	
08:45			200	188	388	20:45			76	42	118	Peak Hour Factor			0.940	0.902	0.922	
09:00			180	153	333	21:00			74	53	127	Peak Period	07:00 to 09:00					
09:15			165	137	302	21:15			71	41	112	Volume			1632	1888	3520	
09:30			163	171	334	21:30			61	22	83	Peak Hour			7:45	7:00	7:30	
09:45			162	178	340	21:45			52	18	70	Peak Volume			1001	1045	1981	
10:00			160	140	300	22:00			36	12	48	Peak Hour Factor			0.857	0.930	0.864	
10:15			174	136	310	22:15			45	14	59	Peak Period	16:00 to 18:00					
10:30			137	159	296	22:30			42	12	54	Volume			2281	1777	4058	
10:45			153	146	299	22:45			27	15	42	Peak Hour			16:30	16:30	16:30	
11:00			169	137	306	23:00			36	11	47	Peak Volume			1185	1014	2199	
11:15			153	143	296	23:15			36	9	45	Peak Hour Factor			0.940	0.902	0.922	
11:30			180	148	328	23:30			39	10	49							
11:45			177	144	321	23:45			20	4	24							
TOTALS	0	0	4126	4829	8955	TOTALS	0	0	7627	5712	13339							
SPLIT %	0%	0%	46%	54%	40%	SPLIT %	0%	0%	57%	43%	60%							



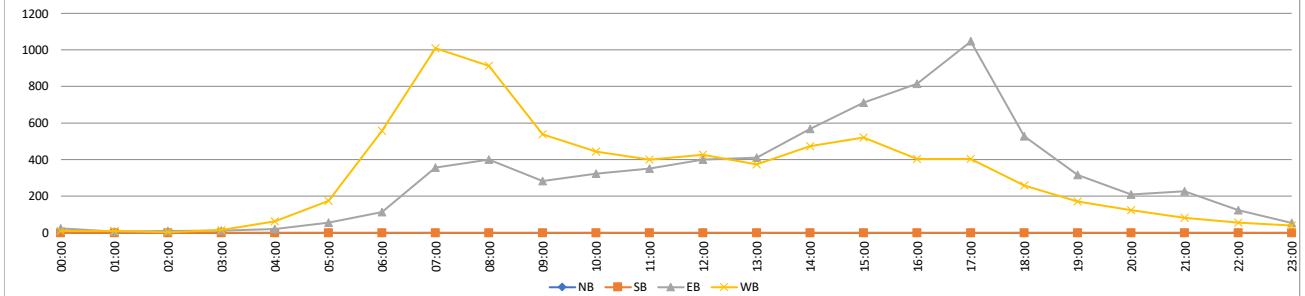
VOLUME

Cannon Rd Bet. Faraday Ave & El Camino Real/CR S11

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_031

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	7,355	7,463	14,818							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			10	3	13	12:00			101	86	187	00:00	01:00		24	9	33
00:15			6	2	8	12:15			108	97	205	01:00	02:00		7	9	16
00:30			4	3	7	12:30			100	126	226	02:00	03:00		9	4	13
00:45			4	1	5	12:45			90	117	207	03:00	04:00		12	15	27
01:00			1	3	4	13:00			100	104	204	04:00	05:00		20	63	83
01:15			2	1	3	13:15			102	93	195	05:00	06:00		55	174	229
01:30			2	3	5	13:30			88	94	182	06:00	07:00		113	557	670
01:45			2	2	4	13:45			120	82	202	07:00	08:00		356	1009	1365
02:00			1	2	3	14:00			146	81	227	08:00	09:00		400	912	1312
02:15			4	1	5	14:15			137	145	282	09:00	10:00		282	538	820
02:30			3	0	3	14:30			128	129	257	10:00	11:00		322	444	766
02:45			1	1	2	14:45			157	118	275	11:00	12:00		350	399	749
03:00			4	2	6	15:00			152	101	253	12:00	13:00		399	426	825
03:15			2	2	4	15:15			173	114	287	13:00	14:00		410	373	783
03:30			2	7	9	15:30			207	142	349	14:00	15:00		568	473	1041
03:45			4	4	8	15:45			179	164	343	15:00	16:00		711	521	1232
04:00			3	9	12	16:00			188	114	302	16:00	17:00		814	404	1218
04:15			1	9	10	16:15			187	99	286	17:00	18:00		1046	403	1449
04:30			7	13	20	16:30			227	85	312	18:00	19:00		527	258	785
04:45			9	32	41	16:45			212	106	318	19:00	20:00		316	170	486
05:00			6	27	33	17:00			294	103	397	20:00	21:00		210	124	334
05:15			14	30	44	17:15			299	98	397	21:00	22:00		227	82	309
05:30			12	53	65	17:30			249	104	353	22:00	23:00		124	56	180
05:45			23	64	87	17:45			204	98	302	23:00	00:00		53	40	93
06:00			24	60	84	18:00			161	69	230	STATISTICS					
06:15			27	120	147	18:15			121	76	197						
06:30			31	156	187	18:30			126	52	178	Peak Period	00:00 to 12:00				
06:45			31	221	252	18:45			119	61	180	Volume			1950	4133	6083
07:00			51	230	281	19:00			110	50	160	Peak Hour			7:30	7:30	7:30
07:15			58	243	301	19:15			81	45	126	Peak Volume			471	1064	1535
07:30			103	256	359	19:30			63	39	102	Peak Hour Factor			0.818	0.950	0.905
07:45			144	280	424	19:45			62	36	98	Peak Period	12:00 to 00:00				
08:00			129	270	399	20:00			59	37	96	Volume			5405	3330	8735
08:15			95	258	353	20:15			47	37	84	Peak Hour			16:45	15:15	16:45
08:30			97	201	298	20:30			48	32	80	Peak Volume			1054	534	1465
08:45			79	183	262	20:45			56	18	74	Peak Hour Factor			0.881	0.814	0.923
09:00			66	136	202	21:00			92	20	112	Peak Period	07:00 to 09:00				
09:15			76	151	227	21:15			57	31	88	Volume			756	1921	2677
09:30			71	123	194	21:30			36	16	52	Peak Hour			7:30	7:30	7:30
09:45			69	128	197	21:45			42	15	57	Peak Volume			471	1064	1535
10:00			82	117	199	22:00			42	23	65	Peak Hour Factor			0.818	0.950	0.905
10:15			76	113	189	22:15			35	9	44	Peak Period	16:00 to 18:00				
10:30			81	116	197	22:30			28	11	39	Volume			1860	807	2667
10:45			83	98	181	22:45			19	13	32	Peak Hour			16:45	16:45	16:45
11:00			80	111	191	23:00			23	13	36	Peak Volume			1054	411	1465
11:15			84	89	173	23:15			9	16	25	Peak Hour Factor			0.881	0.969	0.923
11:30			93	94	187	23:30			11	8	19						
11:45			93	105	198	23:45			10	3	13						
TOTALS	0	0	1950	4133	6083	TOTALS	0	0	5405	3330	8735						
SPLIT %	0%	0%	32%	68%	41%	SPLIT %	0%	0%	62%	38%	59%						



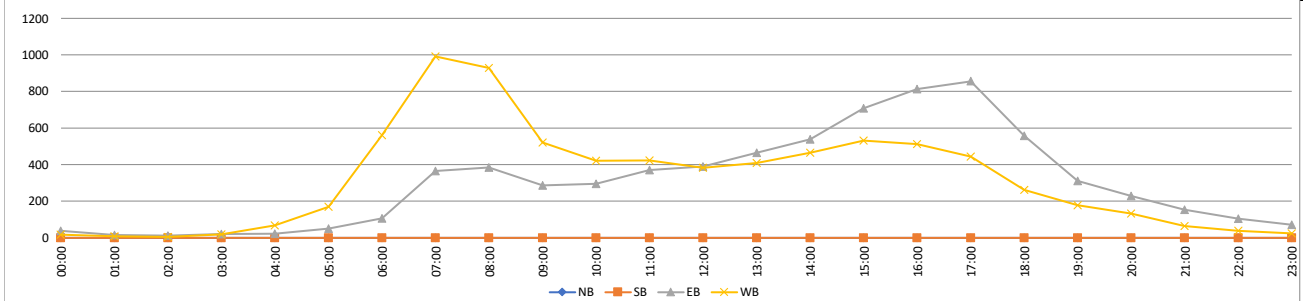
VOLUME

Cannon Rd Bet. Faraday Ave & El Camino Real/CR S11

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_031

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,159	7,566	14,725								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			14	4	18	12:00			101	106	207	00:00	01:00			37	17	54
00:15			11	4	15	12:15			90	98	188	01:00	02:00			15	8	23
00:30			5	3	8	12:30			94	97	191	02:00	03:00			12	5	17
00:45			7	6	13	12:45			105	82	187	03:00	04:00			21	19	40
01:00			2	3	5	13:00			104	99	203	04:00	05:00			22	67	89
01:15			4	2	6	13:15			148	90	238	05:00	06:00			50	169	219
01:30			7	1	8	13:30			94	120	214	06:00	07:00			106	560	666
01:45			2	2	4	13:45			119	100	219	07:00	08:00			365	991	1356
02:00			1	0	1	14:00			136	92	228	08:00	09:00			384	928	1312
02:15			7	3	10	14:15			128	92	220	09:00	10:00			286	520	806
02:30			3	2	5	14:30			139	152	291	10:00	11:00			295	420	715
02:45			1	0	1	14:45			135	128	263	11:00	12:00			370	422	792
03:00			6	2	8	15:00			153	104	257	12:00	13:00			390	383	773
03:15			8	2	10	15:15			179	111	290	13:00	14:00			465	409	874
03:30			4	6	10	15:30			214	141	355	14:00	15:00			538	464	1002
03:45			3	9	12	15:45			161	175	336	15:00	16:00			707	531	1238
04:00			4	9	13	16:00			160	117	277	16:00	17:00			813	512	1325
04:15			2	14	16	16:15			186	135	321	17:00	18:00			856	443	1299
04:30			7	14	21	16:30			243	132	375	18:00	19:00			558	261	819
04:45			9	30	39	16:45			224	128	352	19:00	20:00			311	178	489
05:00			11	23	34	17:00			243	113	356	20:00	21:00			228	133	361
05:15			8	37	45	17:15			242	123	365	21:00	22:00			154	64	218
05:30			11	56	67	17:30			214	114	328	22:00	23:00			105	38	143
05:45			20	53	73	17:45			157	93	250	23:00	00:00			71	24	95
06:00			17	71	88	18:00			164	90	254	STATISTICS						
06:15			22	115	137	18:15			139	64	203						NB	SB
06:30			26	169	195	18:30			122	52	174	Peak Period	00:00	to	12:00			
06:45			41	205	246	18:45			133	55	188	Volume			1963	4126	6089	
07:00			45	191	236	19:00			73	59	132	Peak Hour		7:30	7:30	7:30		
07:15			50	249	299	19:15			87	43	130	Peak Volume			490	1085	1575	
07:30			117	258	375	19:30			74	46	120	Peak Hour Factor			0.801	0.926	0.883	
07:45			153	293	446	19:45			77	30	107	Peak Period	12:00	to	00:00			
08:00			146	256	402	20:00			61	24	85	Volume			5196	3440	8636	
08:15			74	278	352	20:15			56	44	100	Peak Hour		16:30	15:30	16:30		
08:30			85	211	296	20:30			62	33	95	Peak Volume			952	568	1448	
08:45			79	183	262	20:45			49	32	81	Peak Hour Factor			0.979	0.811	0.965	
09:00			61	170	231	21:00			46	17	63	Peak Period	07:00	to	09:00			
09:15			83	112	195	21:15			47	20	67	Volume			749	1919	2668	
09:30			71	125	196	21:30			35	18	53	Peak Hour		7:30	7:30	7:30		
09:45			71	113	184	21:45			26	9	35	Peak Volume			490	1085	1575	
10:00			69	121	190	22:00			28	9	37	Peak Hour Factor			0.801	0.926	0.883	
10:15			70	101	171	22:15			28	14	42	Peak Period	16:00	to	18:00			
10:30			84	103	187	22:30			22	9	31	Volume			1669	955	2624	
10:45			72	95	167	22:45			27	6	33	Peak Hour		16:30	16:00	16:30		
11:00			82	93	175	23:00			23	9	32	Peak Volume			952	512	1448	
11:15			90	110	200	23:15			22	8	30	Peak Hour Factor			0.979	0.948	0.965	
11:30			93	106	199	23:30			17	2	19							
11:45			105	113	218	23:45			9	5	14							
TOTALS	0	0	1963	4126	6089	TOTALS	0	0	5196	3440	8636							
SPLIT %	0%	0%	32%	68%	41%	SPLIT %	0%	0%	60%	40%	59%							



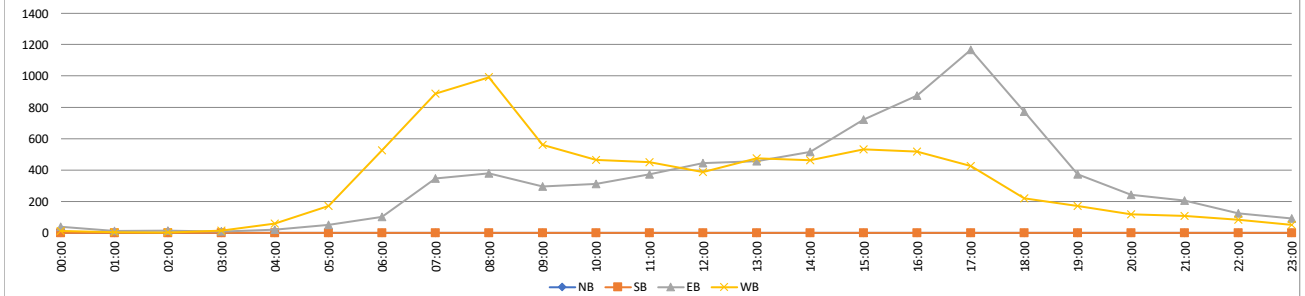
VOLUME

Cannon Rd Bet. Faraday Ave & El Camino Real/CR S11

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_031

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,935	7,691	15,626								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			11	7	18	12:00			118	89	207	00:00	01:00			39	12	51
00:15			10	2	12	12:15			103	86	189	01:00	02:00			12	4	16
00:30			14	2	16	12:30			117	104	221	02:00	03:00			13	3	16
00:45			4	1	5	12:45			106	108	214	03:00	04:00			9	14	23
01:00			6	1	7	13:00			118	111	229	04:00	05:00			19	59	78
01:15			3	2	5	13:15			125	118	243	05:00	06:00			51	171	222
01:30			1	1	2	13:30			107	125	232	06:00	07:00			102	525	627
01:45			2	0	2	13:45			106	121	227	07:00	08:00			347	887	1234
02:00			6	0	6	14:00			111	111	222	08:00	09:00			378	992	1370
02:15			1	2	3	14:15			111	128	239	09:00	10:00			295	560	855
02:30			3	0	3	14:30			155	93	248	10:00	11:00			312	465	777
02:45			3	1	4	14:45			138	131	269	11:00	12:00			373	451	824
03:00			2	0	2	15:00			148	102	250	12:00	13:00			444	387	831
03:15			0	3	3	15:15			168	116	284	13:00	14:00			456	475	931
03:30			1	6	7	15:30			235	138	373	14:00	15:00			515	463	978
03:45			6	5	11	15:45			170	176	346	15:00	16:00			721	532	1253
04:00			4	11	15	16:00			198	141	339	16:00	17:00			875	517	1392
04:15			3	12	15	16:15			165	129	294	17:00	18:00			1167	426	1593
04:30			7	11	18	16:30			233	126	359	18:00	19:00			773	220	993
04:45			5	25	30	16:45			279	121	400	19:00	20:00			372	170	542
05:00			3	24	27	17:00			265	145	410	20:00	21:00			242	118	360
05:15			12	32	44	17:15			334	89	423	21:00	22:00			205	107	312
05:30			14	53	67	17:30			290	110	400	22:00	23:00			124	83	207
05:45			22	62	84	17:45			278	82	360	23:00	00:00			91	50	141
06:00			18	71	89	18:00			263	54	317	STATISTICS						
06:15			22	106	128	18:15			205	69	274		NB	SB	EB	WB	TOTAL	
06:30			33	161	194	18:30			160	52	212	Peak Period	00:00	to	12:00			
06:45			29	187	216	18:45			145	45	190	Volume			1950	4143	6093	
07:00			41	177	218	19:00			119	68	187	Peak Hour			7:30	7:30	7:30	
07:15			63	210	273	19:15			89	33	122	Peak Volume			453	1055	1508	
07:30			100	261	361	19:30			83	38	121	Peak Hour Factor			0.792	0.913	0.952	
07:45			143	239	382	19:45			81	31	112	Peak Period	12:00	to	00:00			
08:00			130	266	396	20:00			66	31	97	Volume			5985	3548	9533	
08:15			80	289	369	20:15			67	32	99	Peak Hour			16:45	15:30	16:45	
08:30			96	206	302	20:30			63	31	94	Peak Volume			1168	584	1633	
08:45			72	231	303	20:45			46	24	70	Peak Hour Factor			0.874	0.830	0.965	
09:00			81	161	242	21:00			69	26	95	Peak Period	07:00	to	09:00			
09:15			63	121	184	21:15			51	27	78	Volume			725	1879	2604	
09:30			80	128	208	21:30			42	30	72	Peak Hour			7:30	7:30	7:30	
09:45			71	150	221	21:45			43	24	67	Peak Volume			453	1055	1508	
10:00			58	108	166	22:00			42	32	74	Peak Hour Factor			0.792	0.913	0.952	
10:15			80	131	211	22:15			24	23	47	Peak Period	16:00	to	18:00			
10:30			92	110	202	22:30			29	15	44	Volume			2042	943	2985	
10:45			82	116	198	22:45			29	13	42	Peak Hour			16:45	16:15	16:45	
11:00			92	101	193	23:00			30	14	44	Peak Volume			1168	521	1633	
11:15			90	106	196	23:15			23	14	37	Peak Hour Factor			0.874	0.898	0.965	
11:30			93	106	199	23:30			15	11	26							
11:45			98	138	236	23:45			23	11	34							
TOTALS	0	0	1950	4143	6093	TOTALS	0	0	5985	3548	9533							
SPLIT %	0%	0%	32%	68%	39%	SPLIT %	0%	0%	63%	37%	61%							



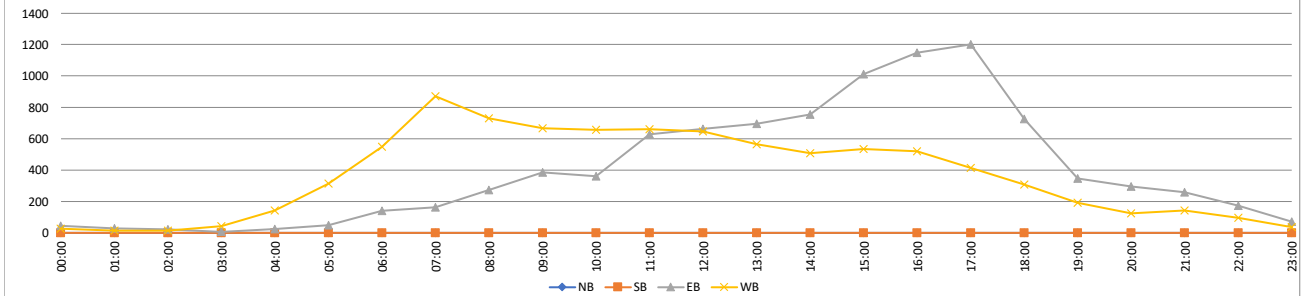
VOLUME

Cannon Rd Bet. El Camino Real/CR S11 & College Blvd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_032

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	9,461	8,768	18,229								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			20	9	29	12:00			168	156	324	00:00	01:00			44	26	70
00:15			7	6	13	12:15			164	148	312	01:00	02:00			28	14	42
00:30			13	4	17	12:30			146	192	338	02:00	03:00			22	14	36
00:45			4	7	11	12:45			185	150	335	03:00	04:00			7	43	50
01:00			12	4	16	13:00			157	139	296	04:00	05:00			24	143	167
01:15			6	5	11	13:15			172	160	332	05:00	06:00			49	313	362
01:30			7	3	10	13:30			173	139	312	06:00	07:00			139	549	688
01:45			3	2	5	13:45			193	126	319	07:00	08:00			162	871	1033
02:00			12	4	16	14:00			187	149	336	08:00	09:00			272	729	1001
02:15			2	3	5	14:15			164	125	289	09:00	10:00			384	667	1051
02:30			2	2	4	14:30			196	118	314	10:00	11:00			361	657	1018
02:45			6	5	11	14:45			207	116	323	11:00	12:00			627	661	1288
03:00			1	3	4	15:00			219	145	364	12:00	13:00			663	646	1309
03:15			0	4	4	15:15			242	137	379	13:00	14:00			695	564	1259
03:30			5	18	23	15:30			283	124	407	14:00	15:00			754	508	1262
03:45			1	18	19	15:45			267	128	395	15:00	16:00			1011	534	1545
04:00			7	17	24	16:00			282	119	401	16:00	17:00			1148	519	1667
04:15			2	27	29	16:15			284	126	410	17:00	18:00			1201	414	1615
04:30			6	45	51	16:30			300	130	430	18:00	19:00			726	308	1034
04:45			9	54	63	16:45			282	144	426	19:00	20:00			346	192	538
05:00			5	48	53	17:00			340	100	440	20:00	21:00			296	123	419
05:15			13	60	73	17:15			347	109	456	21:00	22:00			258	142	400
05:30			14	87	101	17:30			298	90	388	22:00	23:00			173	95	268
05:45			17	118	135	17:45			216	115	331	23:00	00:00			71	36	107
06:00			29	91	120	18:00			233	78	311	STATISTICS						
06:15			37	108	145	18:15			198	76	274			NB	SB	EB	WB	TOTAL
06:30			45	148	193	18:30			154	83	237	Peak Period	00:00	to	12:00			
06:45			28	202	230	18:45			141	71	212	Volume			2119	4687	6806	
07:00			32	164	196	19:00			106	52	158	Peak Hour			11:00	7:15	11:00	
07:15			37	213	250	19:15			79	45	124	Peak Volume			627	890	1288	
07:30			43	249	292	19:30			84	47	131	Peak Hour Factor			0.962	0.894	0.958	
07:45			50	245	295	19:45			77	48	125							
08:00			59	183	242	20:00			81	32	113	Peak Period	12:00	to	00:00			
08:15			67	183	250	20:15			74	35	109	Volume			7342	4081	11423	
08:30			70	184	254	20:30			65	28	93	Peak Hour			16:30	12:00	16:30	
08:45			76	179	255	20:45			76	28	104	Peak Volume			1269	646	1752	
09:00			88	167	255	21:00			73	34	107	Peak Hour Factor			0.914	0.841	0.961	
09:15			107	168	275	21:15			70	34	104							
09:30			98	141	239	21:30			60	31	91	Peak Period	07:00	to	09:00			
09:45			91	191	282	21:45			55	43	98	Volume			434	1600	2034	
10:00			100	152	252	22:00			58	34	92	Peak Hour			8:00	7:15	7:15	
10:15			77	159	236	22:15			44	16	60	Peak Volume			272	890	1079	
10:30			97	176	273	22:30			40	34	74	Peak Hour Factor			0.895	0.894	0.914	
10:45			87	170	257	22:45			31	11	42							
11:00			163	148	311	23:00			32	11	43	Peak Period	16:00	to	18:00			
11:15			148	169	317	23:15			9	14	23	Volume			2349	933	3282	
11:30			159	165	324	23:30			15	6	21	Peak Hour			16:30	16:00	16:30	
11:45			157	179	336	23:45			15	5	20	Peak Volume			1269	519	1752	
TOTALS	0	0	2119	4687	6806	TOTALS	0	0	7342	4081	11423	Peak Hour Factor			0.914	0.901	0.961	
SPLIT %	0%	0%	31%	69%	37%	SPLIT %	0%	0%	64%	36%	63%							



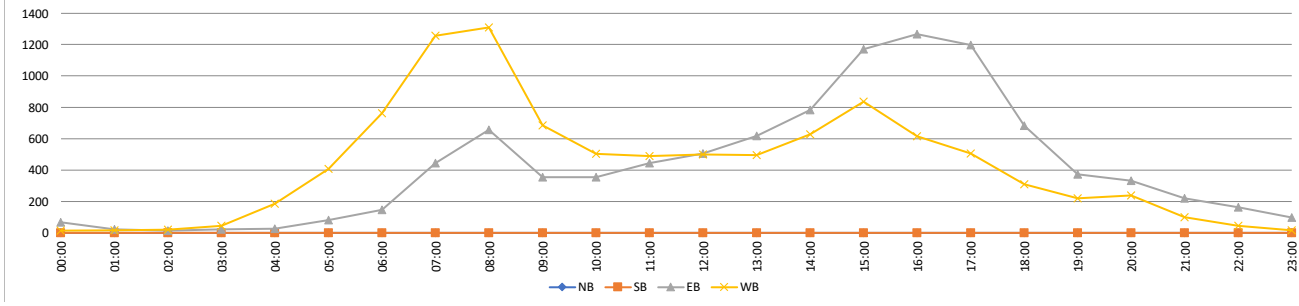
VOLUME

Cannon Rd Bet. El Camino Real/CR S11 & College Blvd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_032

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,037	10,188	20,225								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			30	3	33	12:00			135	124	259	00:00	01:00			66	14	80
00:15			13	6	19	12:15			131	115	246	01:00	02:00			22	15	37
00:30			11	3	14	12:30			113	141	254	02:00	03:00			14	20	34
00:45			12	2	14	12:45			126	119	245	03:00	04:00			21	44	65
01:00			6	5	11	13:00			134	120	254	04:00	05:00			26	185	211
01:15			4	1	5	13:15			139	127	266	05:00	06:00			80	408	488
01:30			9	4	13	13:30			162	123	285	06:00	07:00			147	762	909
01:45			3	5	8	13:45			183	124	307	07:00	08:00			445	1255	1700
02:00			3	2	5	14:00			153	120	273	08:00	09:00			657	1310	1967
02:15			6	11	17	14:15			208	154	362	09:00	10:00			354	684	1038
02:30			5	4	9	14:30			209	196	405	10:00	11:00			354	503	857
02:45			0	3	3	14:45			213	157	370	11:00	12:00			443	488	931
03:00			5	6	11	15:00			226	124	350	12:00	13:00			505	499	1004
03:15			9	2	11	15:15			282	126	408	13:00	14:00			618	494	1112
03:30			3	10	13	15:30			300	279	579	14:00	15:00			783	627	1410
03:45			4	26	30	15:45			363	306	669	15:00	16:00			1171	835	2006
04:00			5	27	32	16:00			278	164	442	16:00	17:00			1267	615	1882
04:15			2	24	26	16:15			306	154	460	17:00	18:00			1197	505	1702
04:30			6	46	52	16:30			347	147	494	18:00	19:00			683	310	993
04:45			13	88	101	16:45			336	150	486	19:00	20:00			373	219	592
05:00			13	57	70	17:00			323	154	477	20:00	21:00			331	237	568
05:15			13	78	91	17:15			356	129	485	21:00	22:00			219	99	318
05:30			26	134	160	17:30			283	118	401	22:00	23:00			163	44	207
05:45			28	139	167	17:45			235	104	339	23:00	00:00			98	16	114
06:00			32	122	154	18:00			176	90	266	STATISTICS						
06:15			26	166	192	18:15			212	72	284		NB	SB	EB	WB	TOTAL	
06:30			44	221	265	18:30			151	78	229	Peak Period	00:00 to 12:00					
06:45			45	253	298	18:45			144	70	214	Volume			2629	5688	8317	
07:00			45	255	300	19:00			105	59	164	Peak Hour			7:30	7:30	7:30	
07:15			75	312	387	19:15			98	68	166	Peak Volume			795	1469	2264	
07:30			124	351	475	19:30			91	46	137	Peak Hour Factor			0.674	0.862	0.871	
07:45			201	337	538	19:45			79	46	125	Peak Period	12:00 to 00:00					
08:00			295	355	650	20:00			71	37	108	Volume			7408	4500	11908	
08:15			175	426	601	20:15			97	52	149	Peak Hour			16:30	15:30	15:30	
08:30			87	277	364	20:30			90	86	176	Peak Volume			1362	903	2150	
08:45			100	252	352	20:45			73	62	135	Peak Hour Factor			0.956	0.738	0.803	
09:00			79	189	268	21:00			62	21	83	Peak Period	07:00 to 09:00					
09:15			96	168	264	21:15			63	38	101	Volume			1102	2565	3667	
09:30			96	167	263	21:30			53	18	71	Peak Hour			7:30	7:30	7:30	
09:45			83	160	243	21:45			41	22	63	Peak Volume			795	1469	2264	
10:00			83	132	215	22:00			33	11	44	Peak Hour Factor			0.674	0.862	0.871	
10:15			82	129	211	22:15			50	14	64	Peak Period	16:00 to 18:00					
10:30			90	119	209	22:30			39	14	53	Volume			2464	1120	3584	
10:45			99	123	222	22:45			41	5	46	Peak Hour			16:30	16:00	16:30	
11:00			108	94	202	23:00			32	7	39	Peak Volume			1362	615	1942	
11:15			107	142	249	23:15			26	7	33	Peak Hour Factor			0.956	0.938	0.983	
11:30			106	108	214	23:30			26	2	28							
11:45			122	144	266	23:45			14	0	14							
TOTALS	0	0	2629	5688	8317	TOTALS	0	0	7408	4500	11908							
SPLIT %	0%	0%	32%	68%	41%	SPLIT %	0%	0%	62%	38%	59%							



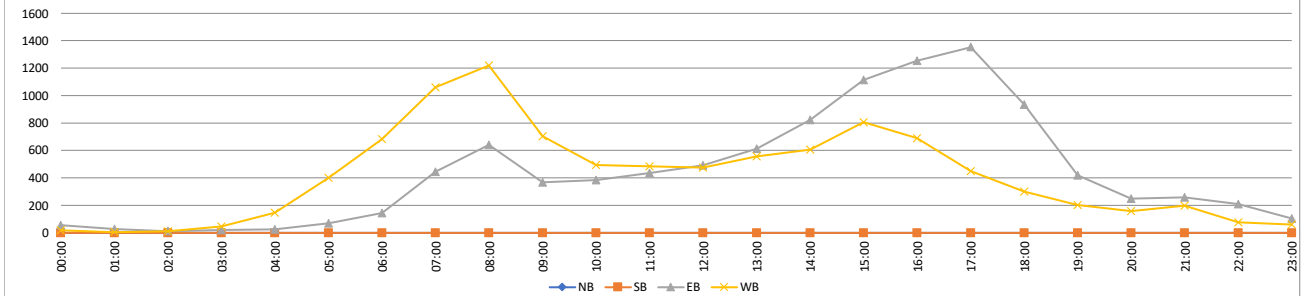
VOLUME

Cannon Rd Bet. El Camino Real/CR S11 & College Blvd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_032

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	10,441	9,838	20,279								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			12	2	14	12:00			122	102	224	00:00	01:00			54	17	71
00:15			14	3	17	12:15			130	132	262	01:00	02:00			26	6	32
00:30			19	5	24	12:30			113	115	228	02:00	03:00			12	10	22
00:45			9	7	16	12:45			125	125	250	03:00	04:00			20	45	65
01:00			6	3	9	13:00			136	131	267	04:00	05:00			24	145	169
01:15			8	1	9	13:15			131	150	281	05:00	06:00			68	400	468
01:30			11	1	12	13:30			159	121	280	06:00	07:00			143	683	826
01:45			1	1	2	13:45			187	155	342	07:00	08:00			445	1060	1505
02:00			5	3	8	14:00			187	112	299	08:00	09:00			641	1219	1860
02:15			2	1	3	14:15			200	224	424	09:00	10:00			368	704	1072
02:30			3	1	4	14:30			206	139	345	10:00	11:00			385	493	878
02:45			2	5	7	14:45			230	130	360	11:00	12:00			435	483	918
03:00			5	4	9	15:00			204	116	320	12:00	13:00			490	474	964
03:15			6	9	15	15:15			265	129	394	13:00	14:00			613	557	1170
03:30			4	11	15	15:30			299	228	527	14:00	15:00			823	605	1428
03:45			5	21	26	15:45			346	333	679	15:00	16:00			1114	806	1920
04:00			9	12	21	16:00			283	191	474	16:00	17:00			1254	690	1944
04:15			6	27	33	16:15			293	165	458	17:00	18:00			1353	450	1803
04:30			5	30	35	16:30			324	157	481	18:00	19:00			934	300	1234
04:45			4	76	80	16:45			354	177	531	19:00	20:00			418	201	619
05:00			8	58	66	17:00			337	127	464	20:00	21:00			248	157	405
05:15			15	72	87	17:15			382	116	498	21:00	22:00			259	197	456
05:30			15	126	141	17:30			350	107	457	22:00	23:00			210	76	286
05:45			30	144	174	17:45			284	100	384	23:00	00:00			104	60	164
06:00			26	92	118	18:00			292	83	375	STATISTICS						
06:15			35	157	192	18:15			272	84	356			NB	SB	EB	WB	TOTAL
06:30			34	218	252	18:30			197	72	269	Peak Period	00:00	to	12:00			
06:45			48	216	264	18:45			173	61	234	Volume			2621	5265	7886	
07:00			42	209	251	19:00			128	61	189	Peak Hour			7:30	7:30	7:30	
07:15			78	266	344	19:15			95	56	151	Peak Volume			785	1296	2081	
07:30			128	298	426	19:30			101	51	152	Peak Hour Factor			0.681	0.857	0.838	
07:45			197	287	484	19:45			94	33	127	Peak Period	12:00	to	00:00			
08:00			288	333	621	20:00			51	42	93	Volume			7820	4573	12393	
08:15			172	378	550	20:15			71	38	109	Peak Hour			16:45	15:30	15:30	
08:30			100	260	360	20:30			68	40	108	Peak Volume			1423	917	2138	
08:45			81	248	329	20:45			58	37	95	Peak Hour Factor			0.931	0.688	0.787	
09:00			94	213	307	21:00			74	60	134	Peak Period	07:00	to	09:00			
09:15			77	150	227	21:15			60	51	111	Volume			1086	2279	3365	
09:30			101	162	263	21:30			68	40	108	Peak Hour			7:30	7:30	7:30	
09:45			96	179	275	21:45			57	46	103	Peak Volume			785	1296	2081	
10:00			97	115	212	22:00			54	18	72	Peak Hour Factor			0.681	0.857	0.838	
10:15			96	135	231	22:15			50	21	71	Peak Period	16:00	to	18:00			
10:30			92	112	204	22:30			57	16	73	Volume			2607	1140	3747	
10:45			100	131	231	22:45			49	21	70	Peak Hour			16:45	16:00	16:30	
11:00			100	105	205	23:00			29	16	45	Peak Volume			1423	690	1974	
11:15			113	110	223	23:15			27	20	47	Peak Hour Factor			0.931	0.903	0.929	
11:30			115	132	247	23:30			29	13	42							
11:45			107	136	243	23:45			19	11	30							
TOTALS	0	0	2621	5265	7886	TOTALS	0	0	7820	4573	12393							
SPLIT %	0%	0%	33%	67%	39%	SPLIT %	0%	0%	63%	37%	61%							



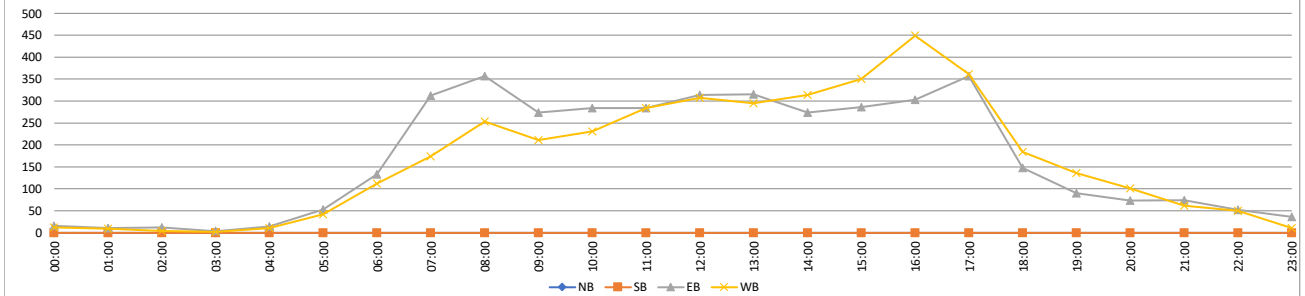
VOLUME

Palomar Airport Rd/CR S12 Bet. Carlsbad Blvd & Avenida Encinas

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_033

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	4,076	3,965	8,041							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			6	2	8	12:00			78	68	146	00:00 01:00			16	12	28
00:15			5	3	8	12:15			76	79	155	01:00 02:00			11	9	20
00:30			3	2	5	12:30			84	84	168	02:00 03:00			12	4	16
00:45			2	5	7	12:45			76	76	152	03:00 04:00			4	2	6
01:00			2	2	4	13:00			84	66	150	04:00 05:00			14	11	25
01:15			2	2	4	13:15			68	81	149	05:00 06:00			53	42	95
01:30			6	3	9	13:30			80	80	160	06:00 07:00			133	112	245
01:45			1	2	3	13:45			83	68	151	07:00 08:00			312	174	486
02:00			4	2	6	14:00			64	63	127	08:00 09:00			357	253	610
02:15			4	1	5	14:15			71	75	146	09:00 10:00			274	211	485
02:30			1	1	2	14:30			70	77	147	10:00 11:00			284	231	515
02:45			3	0	3	14:45			69	99	168	11:00 12:00			284	284	568
03:00			1	1	2	15:00			67	82	149	12:00 13:00			314	307	621
03:15			0	0	0	15:15			68	97	165	13:00 14:00			315	295	610
03:30			1	1	2	15:30			74	83	157	14:00 15:00			274	314	588
03:45			2	0	2	15:45			77	88	165	15:00 16:00			286	350	636
04:00			1	1	2	16:00			60	103	163	16:00 17:00			303	449	752
04:15			3	4	7	16:15			67	113	180	17:00 18:00			357	361	718
04:30			6	2	8	16:30			64	121	185	18:00 19:00			148	184	332
04:45			4	4	8	16:45			112	112	224	19:00 20:00			90	136	226
05:00			11	5	16	17:00			118	98	216	20:00 21:00			73	101	174
05:15			12	10	22	17:15			110	92	202	21:00 22:00			74	62	136
05:30			15	13	28	17:30			74	97	171	22:00 23:00			52	50	102
05:45			15	14	29	17:45			55	74	129	23:00 00:00			36	11	47
06:00			25	29	54	18:00			45	52	97	STATISTICS					
06:15			40	22	62	18:15			32	57	89						
06:30			29	22	51	18:30			34	46	80	Peak Period	00:00 to 12:00				
06:45			39	39	78	18:45			37	29	66	Volume		1754	1345	3099	
07:00			53	35	88	19:00			18	42	60	Peak Hour		7:45	11:00	7:45	
07:15			71	38	109	19:15			36	33	69	Peak Volume		387	284	629	
07:30			89	56	145	19:30			22	34	56	Peak Hour Factor		0.949	0.877	0.925	
07:45			99	45	144	19:45			14	27	41	Peak Period	12:00 to 00:00				
08:00			93	54	147	20:00			23	25	48	Volume		2322	2620	4942	
08:15			102	66	168	20:15			19	29	48	Peak Hour		16:45	16:00	16:30	
08:30			93	77	170	20:30			20	26	46	Peak Volume		414	449	827	
08:45			69	56	125	20:45			11	21	32	Peak Hour Factor		0.877	0.928	0.923	
09:00			70	58	128	21:00			18	18	36	Peak Period	07:00 to 09:00				
09:15			62	46	108	21:15			27	16	43	Volume		669	427	1096	
09:30			70	57	127	21:30			17	11	28	Peak Hour		7:45	8:00	7:45	
09:45			72	50	122	21:45			12	17	29	Peak Volume		387	253	629	
10:00			78	51	129	22:00			14	13	27	Peak Hour Factor		0.949	0.821	0.925	
10:15			66	63	129	22:15			9	17	26	Peak Period	16:00 to 18:00				
10:30			71	57	128	22:30			17	9	26	Volume		660	810	1470	
10:45			69	60	129	22:45			12	11	23	Peak Hour		16:45	16:00	16:30	
11:00			63	81	144	23:00			9	2	11	Peak Volume		414	449	827	
11:15			74	57	131	23:15			9	4	13	Peak Hour Factor		0.877	0.928	0.923	
11:30			79	65	144	23:30			11	3	14						
11:45			68	81	149	23:45			7	2	9						
TOTALS	0	0	1754	1345	3099	TOTALS	0	0	2322	2620	4942						
SPLIT %	0%	0%	57%	43%	39%	SPLIT %	0%	0%	47%	53%	61%						



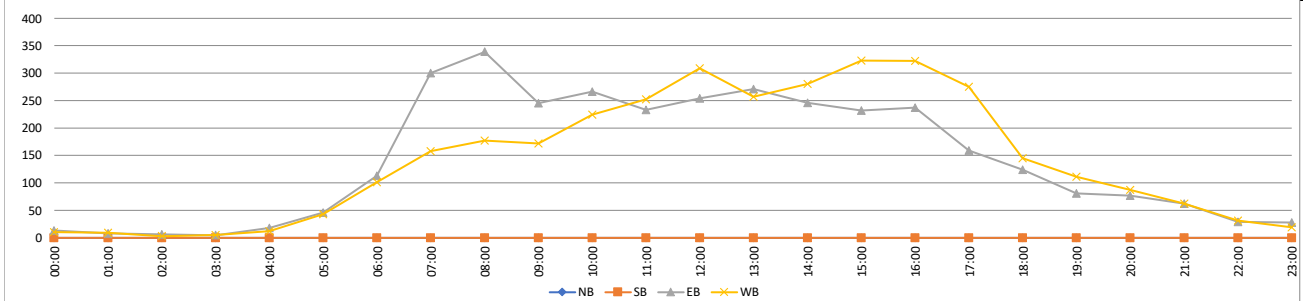
VOLUME

Palomar Airport Rd/CR S12 Bet. Carlsbad Blvd & Avenida Encinas

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_033

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	3,392	3,387	6,779								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			4	1	5	12:00			64	81	145	00:00	01:00			13	10	23
00:15			5	4	9	12:15			56	76	132	01:00	02:00			8	9	17
00:30			4	2	6	12:30			62	86	148	02:00	03:00			6	3	9
00:45			0	3	3	12:45			72	66	138	03:00	04:00			5	5	10
01:00			4	4	8	13:00			77	52	129	04:00	05:00			18	12	30
01:15			3	3	6	13:15			73	59	132	05:00	06:00			46	43	89
01:30			0	2	2	13:30			57	69	126	06:00	07:00			113	101	214
01:45			1	0	1	13:45			64	77	141	07:00	08:00			300	158	458
02:00			0	0	0	14:00			74	71	145	08:00	09:00			339	177	516
02:15			1	2	3	14:15			55	71	126	09:00	10:00			245	172	417
02:30			4	1	5	14:30			57	67	124	10:00	11:00			266	224	490
02:45			1	0	1	14:45			60	71	131	11:00	12:00			233	252	485
03:00			0	2	2	15:00			59	64	123	12:00	13:00			254	309	563
03:15			1	2	3	15:15			56	85	141	13:00	14:00			271	257	528
03:30			1	1	2	15:30			62	86	148	14:00	15:00			246	280	526
03:45			3	0	3	15:45			55	88	143	15:00	16:00			232	323	555
04:00			1	2	3	16:00			48	85	133	16:00	17:00			237	322	559
04:15			1	2	3	16:15			71	89	160	17:00	18:00			159	275	434
04:30			8	3	11	16:30			65	72	137	18:00	19:00			124	145	269
04:45			8	5	13	16:45			53	76	129	19:00	20:00			81	111	192
05:00			5	6	11	17:00			46	67	113	20:00	21:00			77	87	164
05:15			10	10	20	17:15			38	69	107	21:00	22:00			62	62	124
05:30			17	15	32	17:30			33	83	116	22:00	23:00			29	31	60
05:45			14	12	26	17:45			42	56	98	23:00	00:00			28	19	47
06:00			19	23	42	18:00			41	49	90	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 1592 1166 2758 Peak Hour 7:30 11:00 7:45 Peak Volume 348 252 524 Peak Hour Factor 0.926 0.887 0.903						
06:15			28	30	58	18:15			38	43	81							
06:30			34	24	58	18:30			20	23	43	Peak Period 12:00 to 00:00 Volume 1800 2221 4021 Peak Hour 12:30 15:30 15:30 Peak Volume 284 348 584 Peak Hour Factor 0.922 0.978 0.913						
06:45			32	24	56	18:45			25	30	55							
07:00			52	39	91	19:00			26	35	61	Peak Period 07:00 to 09:00 Volume 639 335 974 Peak Hour 7:30 8:00 7:45 Peak Volume 348 177 524 Peak Hour Factor 0.926 0.868 0.903						
07:15			69	39	108	19:15			18	25	43							
07:30			94	39	133	19:30			19	37	56	Peak Period 16:00 to 18:00 Volume 396 597 993 Peak Hour 16:00 16:00 16:00 Peak Volume 237 322 559 Peak Hour Factor 0.835 0.904 0.873						
07:45			85	41	126	19:45			18	14	32							
08:00			93	34	127	20:00			17	19	36							
08:15			76	50	126	20:15			18	23	41							
08:30			94	51	145	20:30			21	23	44							
08:45			76	42	118	20:45			21	22	43							
09:00			67	43	110	21:00			13	18	31							
09:15			62	41	103	21:15			15	14	29							
09:30			57	43	100	21:30			16	14	30							
09:45			59	45	104	21:45			18	16	34							
10:00			69	52	121	22:00			8	12	20							
10:15			63	51	114	22:15			8	5	13							
10:30			66	58	124	22:30			9	7	16							
10:45			68	63	131	22:45			4	7	11							
11:00			57	58	115	23:00			10	8	18							
11:15			54	70	124	23:15			10	2	12							
11:30			69	53	122	23:30			6	4	10							
11:45			53	71	124	23:45			2	5	7							
TOTALS	0	0	1592	1166	2758	TOTALS	0	0	1800	2221	4021							
SPLIT %	0%	0%	58%	42%	41%	SPLIT %	0%	0%	45%	55%	59%							



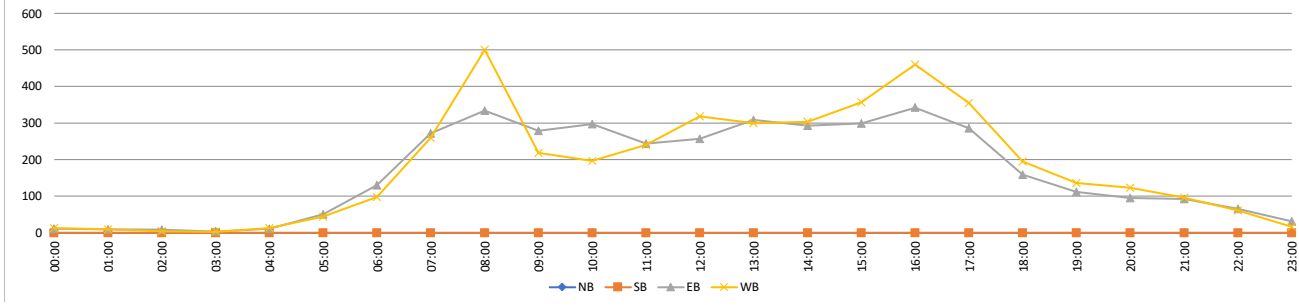
VOLUME

Palomar Airport Rd/CR S12 Bet. Carlsbad Blvd & Avenida Encinas

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_033

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	3,988	4,316	8,304								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	5	10	12:00			63	83	146	00:00	01:00			11	13	24
00:15			5	3	8	12:15			56	63	119	01:00	02:00			9	9	18
00:30			1	3	4	12:30			80	84	164	02:00	03:00			8	4	12
00:45			0	2	2	12:45			58	88	146	03:00	04:00			4	3	7
01:00			2	5	7	13:00			68	75	143	04:00	05:00			11	13	24
01:15			4	1	5	13:15			82	69	151	05:00	06:00			50	44	94
01:30			2	1	3	13:30			83	80	163	06:00	07:00			130	98	228
01:45			1	2	3	13:45			75	76	151	07:00	08:00			272	259	531
02:00			2	1	3	14:00			75	74	149	08:00	09:00			334	500	834
02:15			0	1	1	14:15			68	79	147	09:00	10:00			279	218	497
02:30			4	0	4	14:30			83	74	157	10:00	11:00			297	196	493
02:45			2	2	4	14:45			67	76	143	11:00	12:00			244	240	484
03:00			0	1	1	15:00			61	72	133	12:00	13:00			257	318	575
03:15			1	0	1	15:15			80	111	191	13:00	14:00			308	300	608
03:30			2	1	3	15:30			74	91	165	14:00	15:00			293	303	596
03:45			1	1	2	15:45			84	82	166	15:00	16:00			299	356	655
04:00			1	2	3	16:00			87	117	204	16:00	17:00			342	460	802
04:15			2	5	7	16:15			71	111	182	17:00	18:00			286	355	641
04:30			5	1	6	16:30			69	122	191	18:00	19:00			159	195	354
04:45			3	5	8	16:45			115	110	225	19:00	20:00			112	136	248
05:00			7	6	13	17:00			97	91	188	20:00	21:00			95	123	218
05:15			8	6	14	17:15			79	104	183	21:00	22:00			92	96	188
05:30			18	15	33	17:30			59	84	143	22:00	23:00			65	61	126
05:45			17	17	34	17:45			51	76	127	23:00	00:00			31	16	47
06:00			18	17	35	18:00			49	43	92	STATISTICS						
06:15			33	25	58	18:15			33	57	90							
06:30			37	26	63	18:30			43	53	96	Peak Period	00:00	to	12:00			
06:45			42	30	72	18:45			34	42	76	Volume				1649	1597	3246
07:00			44	27	71	19:00			39	47	86	Peak Hour				7:45	7:45	7:45
07:15			61	42	103	19:15			25	26	51	Peak Volume				349	524	873
07:30			75	45	120	19:30			28	25	53	Peak Hour Factor				0.948	0.885	0.921
07:45			92	145	237	19:45			20	38	58	Peak Period	12:00	to	00:00			
08:00			89	148	237	20:00			26	33	59	Volume				2339	2719	5058
08:15			92	113	205	20:15			27	26	53	Peak Hour				16:30	16:00	16:00
08:30			76	118	194	20:30			16	30	46	Peak Volume				360	460	802
08:45			77	121	198	20:45			26	34	60	Peak Hour Factor				0.783	0.943	0.891
09:00			57	73	130	21:00			15	32	47	Peak Period	07:00	to	09:00			
09:15			77	61	138	21:15			33	24	57	Volume				606	759	1365
09:30			66	47	113	21:30			23	17	40	Peak Hour				7:45	7:45	7:45
09:45			79	37	116	21:45			21	23	44	Peak Volume				349	524	873
10:00			73	52	125	22:00			23	19	42	Peak Hour Factor				0.948	0.885	0.921
10:15			62	46	108	22:15			13	20	33	Peak Period	16:00	to	18:00			
10:30			85	50	135	22:30			16	13	29	Volume				628	815	1443
10:45			77	48	125	22:45			13	9	22	Peak Hour				16:30	16:00	16:00
11:00			67	56	123	23:00			11	6	17	Peak Volume				360	460	802
11:15			62	53	115	23:15			11	5	16	Peak Hour Factor				0.783	0.943	0.891
11:30			47	73	120	23:30			5	3	8							
11:45			68	58	126	23:45			4	2	6							
TOTALS	0	0	1649	1597	3246	TOTALS	0	0	2339	2719	5058							
SPLIT %	0%	0%	51%	49%	39%	SPLIT %	0%	0%	46%	54%	61%							



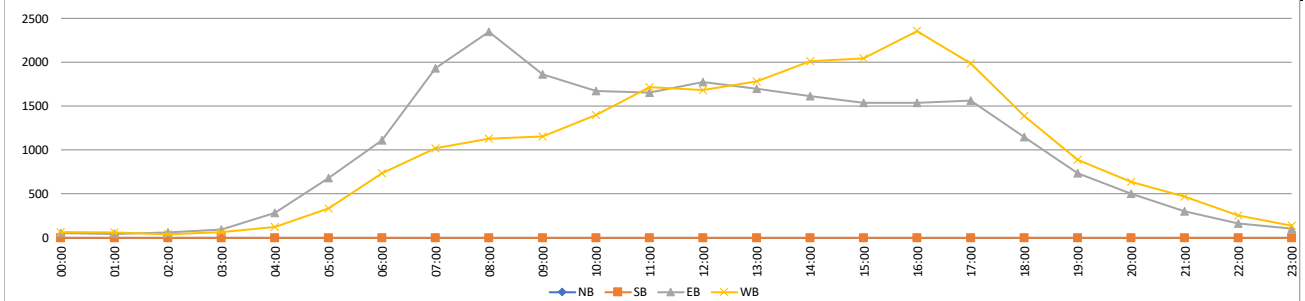
VOLUME

Palomar Airport Rd/CR S12 Bet. Avenida Encinas & Paseo Del Norte

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_034

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	24,453	23,466	47,919							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			17	21	38	12:00			485	392	877	00:00	01:00		55	66	121
00:15			13	19	32	12:15			452	454	906	01:00	02:00		45	59	104
00:30			15	14	29	12:30			434	446	880	02:00	03:00		60	42	102
00:45			10	12	22	12:45			403	391	794	03:00	04:00		94	65	159
01:00			14	15	29	13:00			434	409	843	04:00	05:00		283	123	406
01:15			10	13	23	13:15			436	438	874	05:00	06:00		680	335	1015
01:30			12	20	32	13:30			439	484	923	06:00	07:00		1111	736	1847
01:45			9	11	20	13:45			388	451	839	07:00	08:00		1928	1019	2947
02:00			7	12	19	14:00			439	491	930	08:00	09:00		2346	1128	3474
02:15			16	9	25	14:15			351	444	795	09:00	10:00		1861	1154	3015
02:30			18	12	30	14:30			409	542	951	10:00	11:00		1671	1398	3069
02:45			19	9	28	14:45			414	532	946	11:00	12:00		1651	1713	3364
03:00			11	24	35	15:00			356	492	848	12:00	13:00		1774	1683	3457
03:15			14	17	31	15:15			394	500	894	13:00	14:00		1697	1782	3479
03:30			30	11	41	15:30			401	524	925	14:00	15:00		1613	2009	3622
03:45			39	13	52	15:45			385	528	913	15:00	16:00		1536	2044	3580
04:00			22	18	40	16:00			386	536	922	16:00	17:00		1537	2354	3891
04:15			47	20	67	16:15			404	610	1014	17:00	18:00		1560	1984	3544
04:30			96	28	124	16:30			372	605	977	18:00	19:00		1147	1385	2532
04:45			118	57	175	16:45			375	603	978	19:00	20:00		736	888	1624
05:00			95	53	148	17:00			381	559	940	20:00	21:00		503	638	1141
05:15			142	61	203	17:15			434	527	961	21:00	22:00		300	469	769
05:30			204	94	298	17:30			380	480	860	22:00	23:00		162	255	417
05:45			239	127	366	17:45			365	418	783	23:00	00:00		103	137	240
06:00			207	148	355	18:00			317	373	690	STATISTICS					
06:15			273	200	473	18:15			313	384	697		NB	SB	EB	WB	TOTAL
06:30			254	184	438	18:30			276	310	586	Peak Period	00:00	to	12:00		
06:45			377	204	581	18:45			241	318	559	Volume			11785	7838	19623
07:00			341	230	571	19:00			194	273	467	Peak Hour			7:45	11:00	7:45
07:15			451	301	752	19:15			216	212	428	Peak Volume			2382	1713	3524
07:30			489	226	715	19:30			159	223	382	Peak Hour Factor			0.920	0.971	0.969
07:45			647	262	909	19:45			167	180	347	Peak Period	12:00	to	00:00		
08:00			566	290	856	20:00			137	188	325	Volume			12668	15628	28296
08:15			534	328	862	20:15			130	164	294	Peak Hour			12:00	16:15	16:15
08:30			635	262	897	20:30			120	156	276	Peak Volume			1774	2377	3909
08:45			611	248	859	20:45			116	130	246	Peak Hour Factor			0.914	0.974	0.964
09:00			486	279	765	21:00			100	162	262	Peak Period	07:00	to	09:00		
09:15			444	280	724	21:15			74	111	185	Volume			4274	2147	6421
09:30			426	320	746	21:30			65	115	180	Peak Hour			7:45	7:45	7:45
09:45			505	275	780	21:45			61	81	142	Peak Volume			2382	1142	3524
10:00			400	280	680	22:00			51	75	126	Peak Hour Factor			0.920	0.870	0.969
10:15			443	388	831	22:15			35	69	104	Peak Period	16:00	to	18:00		
10:30			421	397	818	22:30			46	59	105	Volume			3097	4338	7435
10:45			407	333	740	22:45			30	52	82	Peak Hour			16:45	16:15	16:15
11:00			431	403	834	23:00			32	53	85	Peak Volume			1570	2377	3909
11:15			425	435	860	23:15			24	30	54	Peak Hour Factor			0.904	0.974	0.964
11:30			407	441	848	23:30			21	32	53						
11:45			388	434	822	23:45			26	22	48						
TOTALS	0	0	11785	7838	19623	TOTALS	0	0	12668	15628	28296						
SPLIT %	0%	0%	60%	40%	41%	SPLIT %	0%	0%	45%	55%	59%						



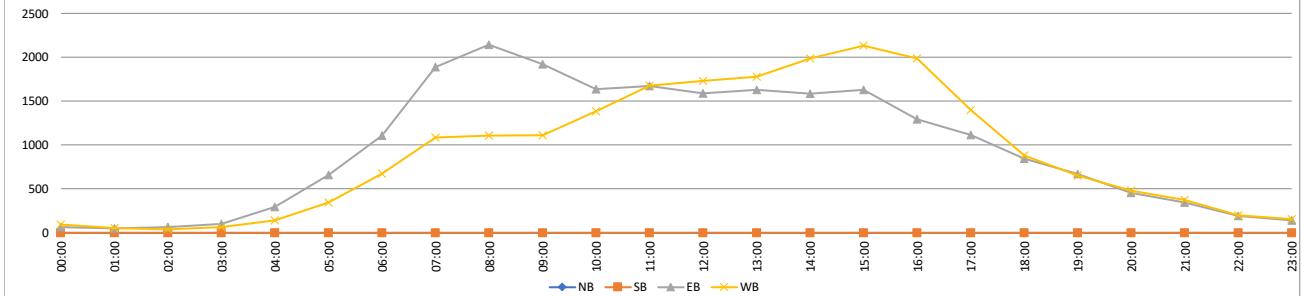
VOLUME

Palomar Airport Rd/CR S12 Bet. Avenida Encinas & Paseo Del Norte

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_034

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	23,064	21,505	44,569							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			28	22	50	12:00			387	418	805	00:00	01:00		66	94	160
00:15			11	28	39	12:15			420	449	869	01:00	02:00		51	52	103
00:30			16	18	34	12:30			356	413	769	02:00	03:00		63	39	102
00:45			11	26	37	12:45			424	449	873	03:00	04:00		100	63	163
01:00			17	15	32	13:00			365	424	789	04:00	05:00		293	140	433
01:15			6	19	25	13:15			441	416	857	05:00	06:00		659	346	1005
01:30			11	11	22	13:30			431	471	902	06:00	07:00		1106	671	1777
01:45			17	7	24	13:45			391	467	858	07:00	08:00		1886	1085	2971
02:00			15	9	24	14:00			353	471	824	08:00	09:00		2142	1106	3248
02:15			12	8	20	14:15			417	518	935	09:00	10:00		1920	1110	3030
02:30			20	11	31	14:30			416	494	910	10:00	11:00		1633	1383	3016
02:45			16	11	27	14:45			397	502	899	11:00	12:00		1672	1673	3345
03:00			12	24	36	15:00			397	523	920	12:00	13:00		1587	1729	3316
03:15			26	13	39	15:15			403	538	941	13:00	14:00		1628	1778	3406
03:30			20	9	29	15:30			391	529	920	14:00	15:00		1583	1985	3568
03:45			42	17	59	15:45			437	540	977	15:00	16:00		1628	2130	3758
04:00			26	23	49	16:00			328	522	850	16:00	17:00		1292	1983	3275
04:15			53	33	86	16:15			327	517	844	17:00	18:00		1112	1398	2510
04:30			83	46	129	16:30			336	483	819	18:00	19:00		844	882	1726
04:45			131	38	169	16:45			301	461	762	19:00	20:00		668	649	1317
05:00			87	52	139	17:00			272	338	610	20:00	21:00		454	481	935
05:15			143	68	211	17:15			296	381	677	21:00	22:00		343	373	716
05:30			188	107	295	17:30			293	367	660	22:00	23:00		192	198	390
05:45			241	119	360	17:45			251	312	563	23:00	00:00		142	157	299
06:00			203	129	332	18:00			241	225	466	STATISTICS					
06:15			240	137	377	18:15			200	208	408						
06:30			292	187	479	18:30			205	238	443	Peak Period	00:00 to 12:00				
06:45			371	218	589	18:45			198	211	409	Volume			11591	7762	19353
07:00			358	249	607	19:00			169	171	340	Peak Hour			7:30	11:00	7:45
07:15			407	287	694	19:15			183	176	359	Peak Volume			2266	1673	3403
07:30			519	243	762	19:30			161	155	316	Peak Hour Factor			0.924	0.970	0.937
07:45			602	306	908	19:45			155	147	302	Peak Period	12:00 to 00:00				
08:00			613	271	884	20:00			141	120	261	Volume			11473	13743	25216
08:15			532	279	811	20:15			114	129	243	Peak Hour			12:45	15:00	15:00
08:30			518	282	800	20:30			109	120	229	Peak Volume			1661	2130	3758
08:45			479	274	753	20:45			90	112	202	Peak Hour Factor			0.942	0.986	0.962
09:00			498	257	755	21:00			103	107	210	Peak Period	07:00 to 09:00				
09:15			528	265	793	21:15			82	92	174	Volume			4028	2191	6219
09:30			409	321	730	21:30			79	88	167	Peak Hour			7:30	7:45	7:45
09:45			485	267	752	21:45			79	86	165	Peak Volume			2266	1138	3403
10:00			432	323	755	22:00			73	51	124	Peak Hour Factor			0.924	0.930	0.937
10:15			411	360	771	22:15			37	45	82	Peak Period	16:00 to 18:00				
10:30			389	340	729	22:30			45	55	100	Volume			2404	3381	5785
10:45			401	360	761	22:45			37	47	84	Peak Hour			16:00	16:00	16:00
11:00			452	402	854	23:00			45	52	97	Peak Volume			1292	1983	3275
11:15			375	415	790	23:15			33	39	72	Peak Hour Factor			0.961	0.950	0.963
11:30			393	431	824	23:30			39	34	73						
11:45			452	425	877	23:45			25	32	57						
TOTALS	0	0	11591	7762	19353	TOTALS	0	0	11473	13743	25216						
SPLIT %	0%	0%	60%	40%	43%	SPLIT %	0%	0%	45%	55%	57%						



VOLUME

Palomar Airport Rd/CR S12 Bet. Avenida Encinas & Paseo Del Norte

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_034

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	25,261	23,661	48,922								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			23	23	46	12:00			380	415	795	00:00	01:00			81	100	181
00:15			23	20	43	12:15			369	429	798	01:00	02:00			54	44	98
00:30			22	34	56	12:30			467	466	933	02:00	03:00			71	44	115
00:45			13	23	36	12:45			447	438	885	03:00	04:00			105	87	192
01:00			17	14	31	13:00			434	462	896	04:00	05:00			289	144	433
01:15			15	12	27	13:15			444	436	880	05:00	06:00			722	295	1017
01:30			8	15	23	13:30			417	437	854	06:00	07:00			1108	631	1739
01:45			14	3	17	13:45			471	495	966	07:00	08:00			1860	983	2843
02:00			12	14	26	14:00			377	495	872	08:00	09:00			2382	978	3360
02:15			19	14	33	14:15			445	564	1009	09:00	10:00			1830	1020	2850
02:30			23	6	29	14:30			397	517	914	10:00	11:00			1810	1376	3186
02:45			17	10	27	14:45			429	501	930	11:00	12:00			1729	1738	3467
03:00			10	28	38	15:00			399	582	981	12:00	13:00			1663	1748	3411
03:15			20	13	33	15:15			391	542	933	13:00	14:00			1766	1830	3596
03:30			32	19	51	15:30			395	530	925	14:00	15:00			1648	2077	3725
03:45			43	27	70	15:45			423	543	966	15:00	16:00			1608	2197	3805
04:00			30	34	64	16:00			419	571	990	16:00	17:00			1643	2342	3985
04:15			41	26	67	16:15			407	629	1036	17:00	18:00			1439	2022	3461
04:30			80	37	117	16:30			399	590	989	18:00	19:00			1184	1450	2634
04:45			138	47	185	16:45			418	552	970	19:00	20:00			847	995	1842
05:00			111	49	160	17:00			403	579	982	20:00	21:00			519	706	1225
05:15			154	58	212	17:15			380	504	884	21:00	22:00			480	399	879
05:30			217	86	303	17:30			358	503	861	22:00	23:00			294	297	591
05:45			240	102	342	17:45			298	436	734	23:00	00:00			129	158	287
06:00			202	99	301	18:00			339	419	758	STATISTICS						
06:15			242	159	401	18:15			302	400	702	Peak Period		NB	SB	EB	WB	TOTAL
06:30			283	190	473	18:30			279	313	592	00:00	to	12:00				
06:45			381	183	564	18:45			264	318	582	Volume			12041	7440	19481	
07:00			320	252	572	19:00			224	299	523	Peak Hour			8:00	11:00	11:00	
07:15			374	255	629	19:15			231	231	462	Peak Volume			2382	1738	3467	
07:30			575	201	776	19:30			208	260	468	Peak Hour Factor			0.915	0.917	0.925	
07:45			591	275	866	19:45			184	205	389	Peak Period		12:00	to	00:00		
08:00			599	250	849	20:00			144	192	336	Volume			13220	16221	29441	
08:15			530	283	813	20:15			135	173	308	Peak Hour			12:30	16:15	16:00	
08:30			651	220	871	20:30			125	170	295	Peak Volume			1792	2350	3985	
08:45			602	225	827	20:45			115	171	286	Peak Hour Factor			0.959	0.934	0.962	
09:00			468	243	711	21:00			131	122	253	Peak Period		07:00	to	09:00		
09:15			448	213	661	21:15			141	108	249	Volume			4242	1961	6203	
09:30			407	291	698	21:30			109	89	198	Peak Hour			8:00	7:45	7:45	
09:45			507	273	780	21:45			99	80	179	Peak Volume			2382	1028	3399	
10:00			445	309	754	22:00			100	98	198	Peak Hour Factor			0.915	0.908	0.976	
10:15			488	382	870	22:15			64	68	132	Peak Period		16:00	to	18:00		
10:30			429	322	751	22:30			76	75	151	Volume			3082	4364	7446	
10:45			448	363	811	22:45			54	56	110	Peak Hour			16:00	16:15	16:00	
11:00			419	432	851	23:00			66	45	111	Peak Volume			1643	2350	3985	
11:15			412	409	821	23:15			27	54	81	Peak Hour Factor			0.980	0.934	0.962	
11:30			435	423	858	23:30			27	46	73							
11:45			463	474	937	23:45			9	13	22							
TOTALS	0	0	12041	7440	19481	TOTALS	0	0	13220	16221	29441							
SPLIT %	0%	0%	62%	38%	40%	SPLIT %	0%	0%	45%	55%	60%							



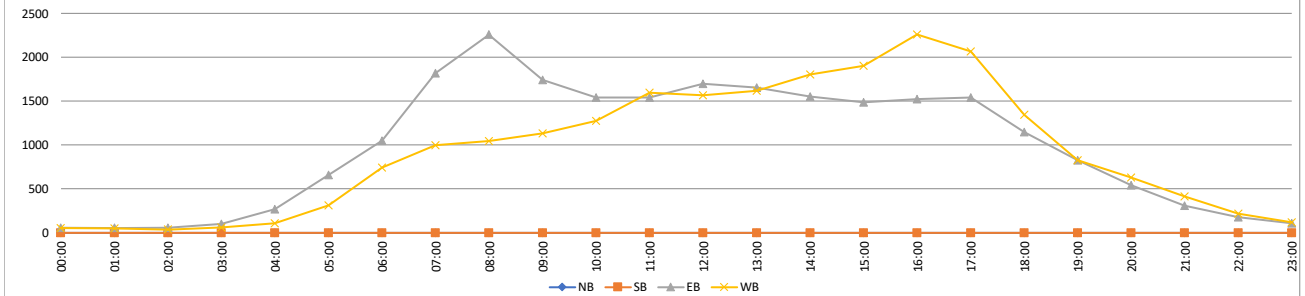
VOLUME

Palomar Airport Rd/CR S12 Bet. Paseo Del Norte & Armada Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_035

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	23,682	22,147	45,829								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			20	19	39	12:00			448	379	827	00:00	01:00			58	53	111
00:15			16	16	32	12:15			423	421	844	01:00	02:00			56	49	105
00:30			15	9	24	12:30			417	419	836	02:00	03:00			57	37	94
00:45			7	9	16	12:45			407	345	752	03:00	04:00			100	60	160
01:00			14	11	25	13:00			423	368	791	04:00	05:00			267	107	374
01:15			16	13	29	13:15			433	417	850	05:00	06:00			657	311	968
01:30			13	18	31	13:30			417	439	856	06:00	07:00			1049	742	1791
01:45			13	7	20	13:45			378	394	772	07:00	08:00			1817	996	2813
02:00			5	9	14	14:00			413	424	837	08:00	09:00			2257	1043	3300
02:15			14	9	23	14:15			347	386	733	09:00	10:00			1739	1130	2869
02:30			20	13	33	14:30			387	494	881	10:00	11:00			1539	1272	2811
02:45			18	6	24	14:45			405	497	902	11:00	12:00			1541	1595	3136
03:00			13	23	36	15:00			348	457	805	12:00	13:00			1695	1564	3259
03:15			20	15	35	15:15			364	469	833	13:00	14:00			1651	1618	3269
03:30			31	10	41	15:30			384	476	860	14:00	15:00			1552	1801	3353
03:45			36	12	48	15:45			388	498	886	15:00	16:00			1484	1900	3384
04:00			23	16	39	16:00			382	513	895	16:00	17:00			1520	2258	3778
04:15			42	19	61	16:15			376	562	938	17:00	18:00			1538	2063	3601
04:30			94	25	119	16:30			380	589	969	18:00	19:00			1146	1342	2488
04:45			108	47	155	16:45			382	594	976	19:00	20:00			826	825	1651
05:00			89	46	135	17:00			375	548	923	20:00	21:00			541	630	1171
05:15			140	66	206	17:15			427	554	981	21:00	22:00			308	413	721
05:30			197	88	285	17:30			382	520	902	22:00	23:00			177	219	396
05:45			231	111	342	17:45			354	441	795	23:00	00:00			107	119	226
06:00			188	139	327	18:00			314	348	662	STATISTICS						
06:15			260	200	460	18:15			294	375	669							
06:30			254	191	445	18:30			278	307	585	Peak Period	00:00	to	12:00			
06:45			347	212	559	18:45			260	312	572	Volume			11137	7395	18532	
07:00			331	216	547	19:00			240	244	484	Peak Hour			7:45	11:00	7:45	
07:15			414	288	702	19:15			225	217	442	Peak Volume			2287	1595	3361	
07:30			470	229	699	19:30			186	198	384	Peak Hour Factor			0.947	0.919	0.971	
07:45			602	263	865	19:45			175	166	341	Peak Period	12:00	to	00:00			
08:00			536	247	783	20:00			163	184	347	Volume			12545	14752	27297	
08:15			545	307	852	20:15			139	173	312	Peak Hour			12:00	16:15	16:30	
08:30			604	257	861	20:30			132	143	275	Peak Volume			1695	2293	3849	
08:45			572	232	804	20:45			107	130	237	Peak Hour Factor			0.946	0.965	0.981	
09:00			453	303	756	21:00			111	146	257	Peak Period	07:00	to	09:00			
09:15			412	268	680	21:15			77	97	174	Volume			4074	2039	6113	
09:30			403	312	715	21:30			73	103	176	Peak Hour			7:45	7:45	7:45	
09:45			471	247	718	21:45			47	67	114	Peak Volume			2287	1074	3361	
10:00			392	275	667	22:00			56	58	114	Peak Hour Factor			0.947	0.875	0.971	
10:15			410	343	753	22:15			41	57	98	Peak Period	16:00	to	18:00			
10:30			394	351	745	22:30			47	52	99	Volume			3058	4321	7379	
10:45			343	303	646	22:45			33	52	85	Peak Hour			16:45	16:15	16:30	
11:00			382	349	731	23:00			40	47	87	Peak Volume			1566	2293	3849	
11:15			397	399	796	23:15			20	26	46	Peak Hour Factor			0.917	0.965	0.981	
11:30			392	413	805	23:30			22	25	47							
11:45			370	434	804	23:45			25	21	46							
TOTALS	0	0	11137	7395	18532	TOTALS	0	0	12545	14752	27297							
SPLIT %	0%	0%	60%	40%	40%	SPLIT %	0%	0%	46%	54%	60%							



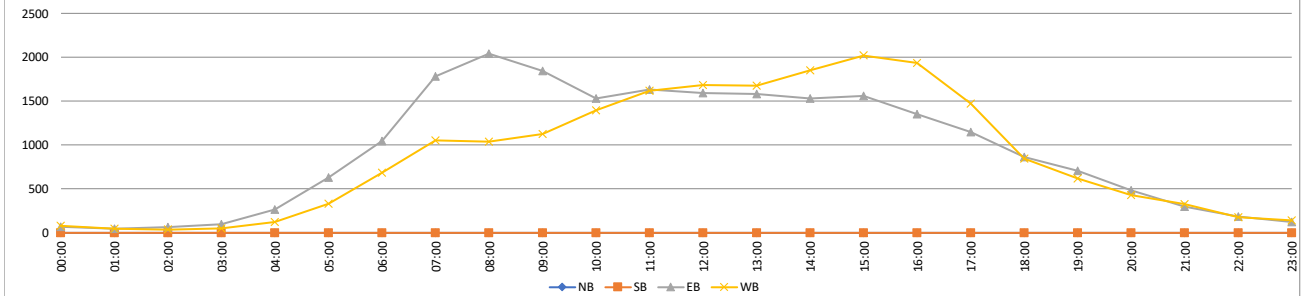
VOLUME

Palomar Airport Rd/CR S12 Bet. Paseo Del Norte & Armada Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_035

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	22,456	20,729	43,185								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			26	22	48	12:00			385	400	785	00:00	01:00			69	80	149
00:15			14	22	36	12:15			423	446	869	01:00	02:00			47	46	93
00:30			18	15	33	12:30			381	399	780	02:00	03:00			65	38	103
00:45			11	21	32	12:45			403	436	839	03:00	04:00			96	49	145
01:00			13	14	27	13:00			386	427	813	04:00	05:00			266	123	389
01:15			8	15	23	13:15			416	349	765	05:00	06:00			628	329	957
01:30			11	11	22	13:30			406	455	861	06:00	07:00			1045	682	1727
01:45			15	6	21	13:45			371	444	815	07:00	08:00			1779	1050	2829
02:00			14	8	22	14:00			348	444	792	08:00	09:00			2040	1036	3076
02:15			11	8	19	14:15			398	455	853	09:00	10:00			1842	1123	2965
02:30			18	10	28	14:30			393	470	863	10:00	11:00			1530	1393	2923
02:45			22	12	34	14:45			391	482	873	11:00	12:00			1631	1617	3248
03:00			13	17	30	15:00			403	504	907	12:00	13:00			1592	1681	3273
03:15			23	10	33	15:15			388	507	895	13:00	14:00			1579	1675	3254
03:30			23	7	30	15:30			379	490	869	14:00	15:00			1530	1851	3381
03:45			37	15	52	15:45			389	519	908	15:00	16:00			1559	2020	3579
04:00			25	18	43	16:00			326	503	829	16:00	17:00			1350	1932	3282
04:15			43	30	73	16:15			346	497	843	17:00	18:00			1148	1469	2617
04:30			78	43	121	16:30			354	482	836	18:00	19:00			863	845	1708
04:45			120	32	152	16:45			324	450	774	19:00	20:00			704	618	1322
05:00			79	43	122	17:00			291	357	648	20:00	21:00			485	428	913
05:15			143	68	211	17:15			309	397	706	21:00	22:00			299	328	627
05:30			177	96	273	17:30			293	400	693	22:00	23:00			186	176	362
05:45			229	122	351	17:45			255	315	570	23:00	00:00			123	140	263
06:00			190	117	307	18:00			263	230	493	STATISTICS						
06:15			224	144	368	18:15			197	197	394		NB	SB	EB	WB	TOTAL	
06:30			294	187	481	18:30			201	221	422	Peak Period	00:00	to	12:00			
06:45			337	234	571	18:45			202	197	399	Volume			11038	7566	18604	
07:00			337	214	551	19:00			198	159	357	Peak Hour			7:30	11:00	11:00	
07:15			387	279	666	19:15			186	171	357	Peak Volume			2141	1617	3248	
07:30			504	244	748	19:30			173	145	318	Peak Hour Factor			0.924	0.960	0.972	
07:45			551	313	864	19:45			147	143	290	Peak Period	12:00	to	00:00			
08:00			579	247	826	20:00			152	105	257	Volume			11418	13163	24581	
08:15			507	254	761	20:15			126	118	244	Peak Hour			12:45	15:00	15:00	
08:30			483	257	740	20:30			114	101	215	Peak Volume			1611	2020	3579	
08:45			471	278	749	20:45			93	104	197	Peak Hour Factor			0.968	0.973	0.985	
09:00			487	264	751	21:00			93	95	188	Peak Period	07:00	to	09:00			
09:15			490	260	750	21:15			71	77	148	Volume			3819	2086	5905	
09:30			408	337	745	21:30			66	83	149	Peak Hour			7:30	7:15	7:30	
09:45			457	262	719	21:45			69	73	142	Peak Volume			2141	1083	3199	
10:00			412	337	749	22:00			65	49	114	Peak Hour Factor			0.924	0.865	0.926	
10:15			394	352	746	22:15			39	35	74	Peak Period	16:00	to	18:00			
10:30			344	342	686	22:30			44	49	93	Volume			2498	3401	5899	
10:45			380	362	742	22:45			38	43	81	Peak Hour			16:00	16:00	16:00	
11:00			426	404	830	23:00			43	45	88	Peak Volume			1350	1932	3282	
11:15			360	421	781	23:15			32	35	67	Peak Hour Factor			0.953	0.960	0.973	
11:30			404	398	802	23:30			32	31	63							
11:45			441	394	835	23:45			16	29	45							
TOTALS	0	0	11038	7566	18604	TOTALS	0	0	11418	13163	24581							
SPLIT %	0%	0%	59%	41%	43%	SPLIT %	0%	0%	46%	54%	57%							



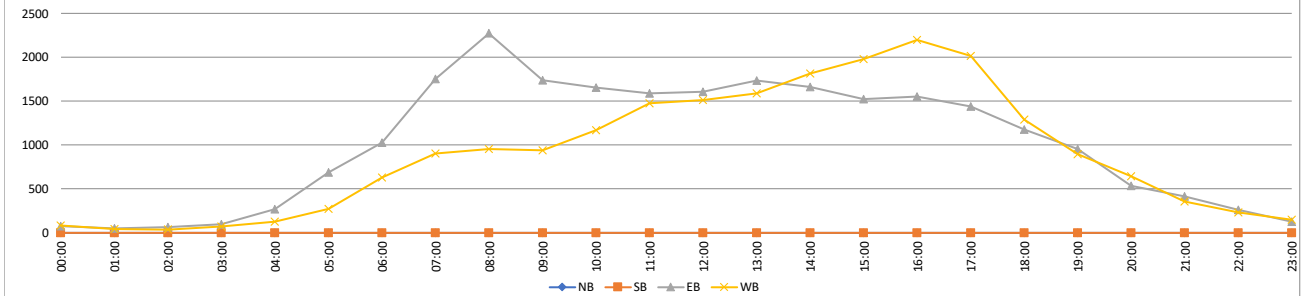
VOLUME

Palomar Airport Rd/CR S12 Bet. Paseo Del Norte & Armada Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_035

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	24,241	21,367	45,608								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			23	17	40	12:00			385	340	725	00:00	01:00			76	82	158
00:15			20	17	37	12:15			366	401	767	01:00	02:00			51	43	94
00:30			21	29	50	12:30			452	404	856	02:00	03:00			66	38	104
00:45			12	19	31	12:45			404	366	770	03:00	04:00			98	73	171
01:00			19	14	33	13:00			417	393	810	04:00	05:00			270	127	397
01:15			14	11	25	13:15			450	362	812	05:00	06:00			686	271	957
01:30			8	13	21	13:30			411	396	807	06:00	07:00			1026	629	1655
01:45			10	5	15	13:45			455	437	892	07:00	08:00			1752	903	2655
02:00			13	12	25	14:00			363	430	793	08:00	09:00			2271	954	3225
02:15			16	12	28	14:15			432	496	928	09:00	10:00			1735	940	2675
02:30			21	5	26	14:30			425	448	873	10:00	11:00			1653	1169	2822
02:45			16	9	25	14:45			439	438	877	11:00	12:00			1586	1475	3061
03:00			9	22	31	15:00			400	498	898	12:00	13:00			1607	1511	3118
03:15			18	11	29	15:15			349	493	842	13:00	14:00			1733	1588	3321
03:30			28	19	47	15:30			382	497	879	14:00	15:00			1659	1812	3471
03:45			43	21	64	15:45			389	489	878	15:00	16:00			1520	1977	3497
04:00			27	27	54	16:00			408	554	962	16:00	17:00			1550	2197	3747
04:15			39	25	64	16:15			359	584	943	17:00	18:00			1437	2015	3452
04:30			78	31	109	16:30			384	541	925	18:00	19:00			1175	1288	2463
04:45			126	44	170	16:45			399	518	917	19:00	20:00			954	896	1850
05:00			102	44	146	17:00			390	563	953	20:00	21:00			533	643	1176
05:15			148	51	199	17:15			367	515	882	21:00	22:00			414	355	769
05:30			206	76	282	17:30			358	505	863	22:00	23:00			262	232	494
05:45			230	100	330	17:45			322	432	754	23:00	00:00			127	149	276
06:00			184	89	273	18:00			334	356	690	STATISTICS						
06:15			226	154	380	18:15			286	367	653							
06:30			265	193	458	18:30			291	282	573	Peak Period	00:00	to	12:00			
06:45			351	193	544	18:45			264	283	547	Volume			11270	6704	17974	
07:00			298	225	523	19:00			247	249	496	Peak Hour			8:00	11:00	8:00	
07:15			346	247	593	19:15			262	213	475	Peak Volume			2271	1475	3225	
07:30			549	174	723	19:30			232	239	471	Peak Hour Factor			0.945	0.899	0.986	
07:45			559	257	816	19:45			213	195	408	Peak Period	12:00	to	00:00			
08:00			571	232	803	20:00			148	178	326	Volume			12971	14663	27634	
08:15			525	267	792	20:15			130	162	292	Peak Hour			13:00	16:15	16:00	
08:30			601	211	812	20:30			137	157	294	Peak Volume			1733	2206	3747	
08:45			574	244	818	20:45			118	146	264	Peak Hour Factor			0.952	0.944	0.974	
09:00			442	247	689	21:00			118	121	239	Peak Period	07:00	to	09:00			
09:15			419	192	611	21:15			117	97	214	Volume			4023	1857	5880	
09:30			397	250	647	21:30			101	75	176	Peak Hour			8:00	7:45	8:00	
09:45			477	251	728	21:45			78	62	140	Peak Volume			2271	967	3225	
10:00			421	272	693	22:00			88	76	164	Peak Hour Factor			0.945	0.905	0.986	
10:15			434	327	761	22:15			52	52	104	Peak Period	16:00	to	18:00			
10:30			387	266	653	22:30			68	63	131	Volume			2987	4212	7199	
10:45			411	304	715	22:45			54	41	95	Peak Hour			16:00	16:15	16:00	
11:00			382	365	747	23:00			56	43	99	Peak Volume			1550	2206	3747	
11:15			414	357	771	23:15			26	48	74	Peak Hour Factor			0.950	0.944	0.974	
11:30			388	343	731	23:30			24	41	65							
11:45			402	410	812	23:45			21	17	38							
TOTALS	0	0	11270	6704	17974	TOTALS	0	0	12971	14663	27634							
SPLIT %	0%	0%	63%	37%	39%	SPLIT %	0%	0%	47%	53%	61%							



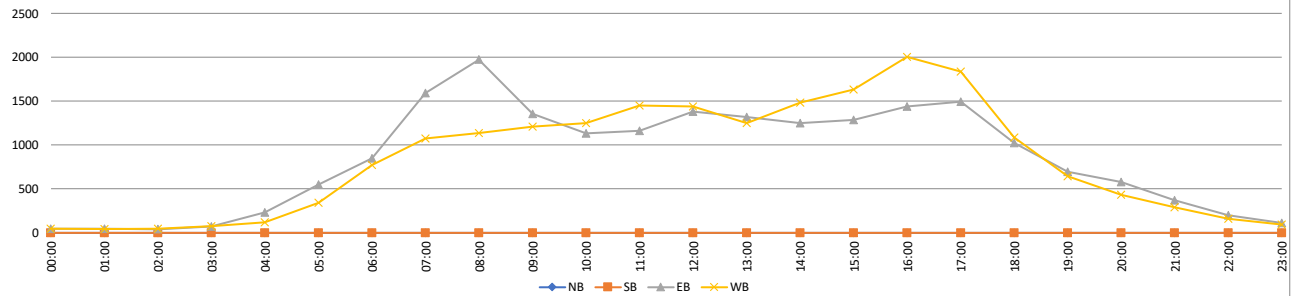
VOLUME

Palomar Airport Rd/CR S12 Bet. Armada Dr & Aviara Pkwy/College Blvd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_036

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	20,178	19,888	40,066								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			16	17	33	12:00			301	392	693	00:00	01:00			47	46	93
00:15			16	12	28	12:15			349	379	728	01:00	02:00			45	43	88
00:30			8	9	17	12:30			370	335	705	02:00	03:00			42	45	87
00:45			7	8	15	12:45			358	333	691	03:00	04:00			72	75	147
01:00			11	11	22	13:00			345	294	639	04:00	05:00			232	119	351
01:15			8	14	22	13:15			329	275	604	05:00	06:00			548	341	889
01:30			14	9	23	13:30			330	326	656	06:00	07:00			846	770	1616
01:45			12	9	21	13:45			312	352	664	07:00	08:00			1590	1072	2662
02:00			6	11	17	14:00			335	357	692	08:00	09:00			1973	1134	3107
02:15			9	9	18	14:15			265	334	599	09:00	10:00			1355	1208	2563
02:30			13	13	26	14:30			336	417	753	10:00	11:00			1133	1247	2380
02:45			14	12	26	14:45			312	373	685	11:00	12:00			1160	1448	2608
03:00			12	23	35	15:00			291	384	675	12:00	13:00			1378	1439	2817
03:15			15	14	29	15:15			309	367	676	13:00	14:00			1316	1247	2563
03:30			26	20	46	15:30			362	453	815	14:00	15:00			1248	1481	2729
03:45			19	18	37	15:45			324	425	749	15:00	16:00			1286	1629	2915
04:00			29	16	45	16:00			347	486	833	16:00	17:00			1436	2003	3439
04:15			35	21	56	16:15			351	547	898	17:00	18:00			1493	1836	3329
04:30			82	32	114	16:30			372	490	862	18:00	19:00			1021	1084	2105
04:45			86	50	136	16:45			366	480	846	19:00	20:00			696	645	1341
05:00			77	47	124	17:00			391	541	932	20:00	21:00			579	432	1011
05:15			124	71	195	17:15			364	523	887	21:00	22:00			372	289	661
05:30			156	95	251	17:30			383	425	808	22:00	23:00			198	160	358
05:45			191	128	319	17:45			355	347	702	23:00	00:00			112	95	207
06:00			153	150	303	18:00			257	332	589	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 9043 7548 16591 Peak Hour 7:45 11:00 7:45 Peak Volume 1983 1448 3172 Peak Hour Factor 0.895 0.881 0.889						
06:15			196	166	362	18:15			268	264	532							
06:30			217	215	432	18:30			245	269	514	Peak Period 12:00 to 00:00 Volume 11135 12340 23475 Peak Hour 16:45 16:15 16:15 Peak Volume 1504 2058 3538 Peak Hour Factor 0.962 0.941 0.949						
06:45			280	239	519	18:45			251	219	470							
07:00			320	217	537	19:00			198	187	385	Peak Period 07:00 to 09:00 Volume 3563 2206 5769 Peak Hour 7:45 7:45 7:45 Peak Volume 1983 1189 3172 Peak Hour Factor 0.895 0.879 0.889						
07:15			311	278	589	19:15			192	181	373							
07:30			405	239	644	19:30			144	148	292	Peak Period 16:00 to 18:00 Volume 2929 3839 6768 Peak Hour 16:45 16:15 16:15 Peak Volume 1504 2058 3538 Peak Hour Factor 0.962 0.941 0.949						
07:45			554	338	892	19:45			162	129	291							
08:00			423	252	675	20:00			163	131	294	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
08:15			498	333	831	20:15			145	117	262							
08:30			508	266	774	20:30			148	91	239	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
08:45			544	283	827	20:45			123	93	216							
09:00			391	281	672	21:00			129	96	225	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
09:15			363	322	685	21:15			103	68	171							
09:30			270	305	575	21:30			84	78	162	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
09:45			331	300	631	21:45			56	47	103							
10:00			249	329	578	22:00			64	47	111	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
10:15			304	322	626	22:15			47	43	90							
10:30			292	309	601	22:30			54	32	86	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
10:45			288	287	575	22:45			33	38	71							
11:00			317	363	680	23:00			33	37	70	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
11:15			277	347	624	23:15			25	21	46							
11:30			263	327	590	23:30			27	20	47	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor						
11:45			303	411	714	23:45			27	17	44							
TOTALS	0	0	9043	7548	16591	TOTALS	0	0	11135	12340	23475							
SPLIT %	0%	0%	55%	45%	41%	SPLIT %	0%	0%	47%	53%	59%							



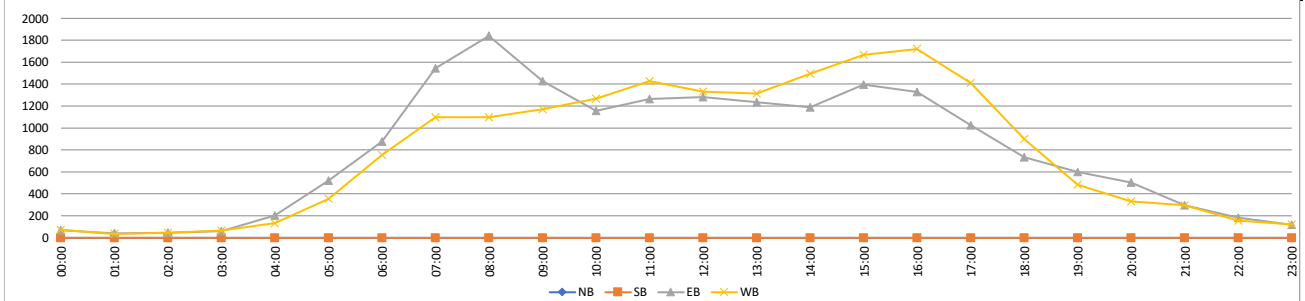
VOLUME

Palomar Airport Rd/CR S12 Bet. Armada Dr & Aviara Pkwy/College Blvd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_036

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	18,925	18,742	37,667								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			28	23	51	12:00			325	347	672	00:00	01:00		68	73	141	
00:15			10	19	29	12:15			305	334	639	01:00	02:00		42	36	78	
00:30			21	16	37	12:30			320	308	628	02:00	03:00		45	45	90	
00:45			9	15	24	12:45			331	342	673	03:00	04:00		59	67	126	
01:00			12	11	23	13:00			312	285	597	04:00	05:00		202	134	336	
01:15			6	14	20	13:15			294	346	640	05:00	06:00		522	354	876	
01:30			10	6	16	13:30			312	354	666	06:00	07:00		877	754	1631	
01:45			14	5	19	13:45			316	328	644	07:00	08:00		1543	1097	2640	
02:00			13	9	22	14:00			264	409	673	08:00	09:00		1840	1098	2938	
02:15			10	8	18	14:15			295	361	656	09:00	10:00		1426	1170	2596	
02:30			6	11	17	14:30			320	364	684	10:00	11:00		1155	1267	2422	
02:45			16	17	33	14:45			308	360	668	11:00	12:00		1263	1426	2689	
03:00			8	20	28	15:00			314	369	683	12:00	13:00		1281	1331	2612	
03:15			18	12	30	15:15			335	418	753	13:00	14:00		1234	1313	2547	
03:30			14	15	29	15:30			354	440	794	14:00	15:00		1187	1494	2681	
03:45			19	20	39	15:45			393	438	831	15:00	16:00		1396	1665	3061	
04:00			25	20	45	16:00			312	446	758	16:00	17:00		1328	1720	3048	
04:15			28	32	60	16:15			321	451	772	17:00	18:00		1024	1409	2433	
04:30			56	43	99	16:30			365	438	803	18:00	19:00		732	899	1631	
04:45			93	39	132	16:45			330	385	715	19:00	20:00		599	483	1082	
05:00			72	49	121	17:00			254	389	643	20:00	21:00		504	332	836	
05:15			127	71	198	17:15			270	391	661	21:00	22:00		297	297	594	
05:30			120	102	222	17:30			267	323	590	22:00	23:00		182	157	339	
05:45			203	132	335	17:45			233	306	539	23:00	00:00		119	121	240	
06:00			173	127	300	18:00			228	266	494	STATISTICS						
06:15			176	151	327	18:15			186	249	435	Peak Period		NB	SB	EB	WB	TOTAL
06:30			224	222	446	18:30			151	195	346	00:00	to	12:00				
06:45			304	254	558	18:45			167	189	356	Volume			9042	7521	16563	
07:00			304	196	500	19:00			152	154	306	Peak Hour			7:45	11:00	7:30	
07:15			293	278	571	19:15			155	121	276	Peak Volume			1979	1426	3109	
07:30			388	286	674	19:30			140	107	247	Peak Hour Factor			0.887	0.946	0.868	
07:45			558	337	895	19:45			152	101	253	Peak Period 12:00 to 00:00						
08:00			454	267	721	20:00			137	88	225	Volume			9883	11221	21104	
08:15			525	294	819	20:15			121	80	201	Peak Hour			15:00	15:30	15:45	
08:30			442	226	668	20:30			140	81	221	Peak Volume			1396	1775	3164	
08:45			419	311	730	20:45			106	83	189	Peak Hour Factor			0.888	0.984	0.952	
09:00			402	239	641	21:00			97	86	183	Peak Period 07:00 to 09:00						
09:15			390	273	663	21:15			71	77	148	Volume			3383	2195	5578	
09:30			331	328	659	21:30			62	71	133	Peak Hour			7:45	7:30	7:30	
09:45			303	330	633	21:45			67	63	130	Peak Volume			1979	1184	3109	
10:00			273	315	588	22:00			58	37	95	Peak Hour Factor			0.887	0.878	0.868	
10:15			322	327	649	22:15			50	38	88	Peak Period 16:00 to 18:00						
10:30			293	325	618	22:30			33	38	71	Volume			2352	3129	5481	
10:45			267	300	567	22:45			41	44	85	Peak Hour			16:00	16:00	16:00	
11:00			316	377	693	23:00			35	35	70	Peak Volume			1328	1720	3048	
11:15			317	365	682	23:15			36	28	64	Peak Hour Factor			0.910	0.953	0.949	
11:30			317	338	655	23:30			31	28	59							
11:45			313	346	659	23:45			17	30	47							
TOTALS	0	0	9042	7521	16563	TOTALS	0	0	9883	11221	21104							
SPLIT %	0%	0%	55%	45%	44%	SPLIT %	0%	0%	47%	53%	56%							



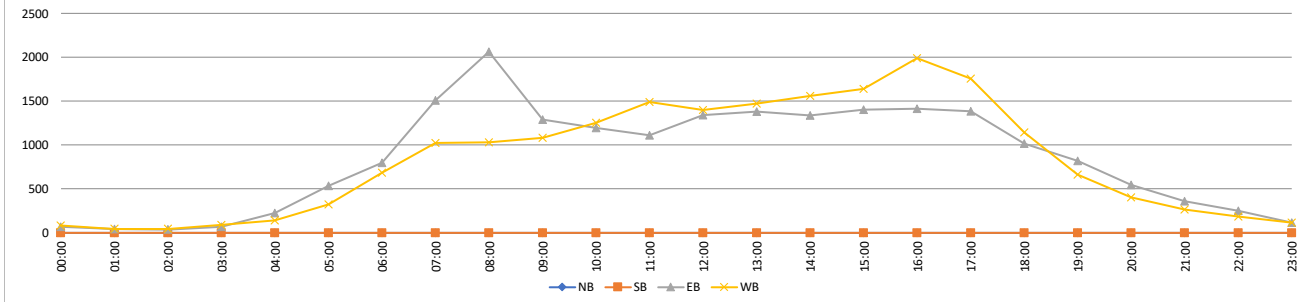
VOLUME

Palomar Airport Rd/CR S12 Bet. Armada Dr & Aviara Pkwy/College Blvd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_036

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	20,278	19,855	40,133								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			20	17	37	12:00			305	347	652	00:00	01:00			67	82	149
00:15			21	16	37	12:15			349	386	735	01:00	02:00			43	45	88
00:30			17	31	48	12:30			321	343	664	02:00	03:00			37	45	82
00:45			9	18	27	12:45			366	322	688	03:00	04:00			67	88	155
01:00			17	16	33	13:00			313	363	676	04:00	05:00			223	139	362
01:15			13	8	21	13:15			394	327	721	05:00	06:00			533	322	855
01:30			5	14	19	13:30			318	399	717	06:00	07:00			798	684	1482
01:45			8	7	15	13:45			355	381	736	07:00	08:00			1506	1021	2527
02:00			6	11	17	14:00			289	408	697	08:00	09:00			2062	1029	3091
02:15			13	10	23	14:15			330	397	727	09:00	10:00			1289	1079	2368
02:30			4	8	12	14:30			356	353	709	10:00	11:00			1192	1252	2444
02:45			14	16	30	14:45			360	399	759	11:00	12:00			1111	1489	2600
03:00			11	24	35	15:00			389	398	787	12:00	13:00			1341	1398	2739
03:15			12	13	25	15:15			307	398	705	13:00	14:00			1380	1470	2850
03:30			20	22	42	15:30			342	403	745	14:00	15:00			1335	1557	2892
03:45			24	29	53	15:45			362	439	801	15:00	16:00			1400	1638	3038
04:00			29	25	54	16:00			320	519	839	16:00	17:00			1414	1988	3402
04:15			33	25	58	16:15			402	481	883	17:00	18:00			1383	1755	3138
04:30			51	33	84	16:30			349	482	831	18:00	19:00			1014	1142	2156
04:45			110	56	166	16:45			343	506	849	19:00	20:00			817	663	1480
05:00			87	53	140	17:00			333	537	870	20:00	21:00			544	403	947
05:15			122	60	182	17:15			382	463	845	21:00	22:00			358	266	624
05:30			148	82	230	17:30			352	408	760	22:00	23:00			250	184	434
05:45			176	127	303	17:45			316	347	663	23:00	00:00			114	116	230
06:00			153	105	258	18:00			300	357	657	STATISTICS						
06:15			150	159	309	18:15			271	325	596							
06:30			221	191	412	18:30			226	236	462	Peak Period	00:00	to	12:00			
06:45			274	229	503	18:45			217	224	441	Volume			8928	7275	16203	
07:00			280	246	526	19:00			208	207	415	Peak Hour		8:00	11:00	8:00		
07:15			333	238	571	19:15			219	150	369	Peak Volume			2062	1489	3091	
07:30			394	224	618	19:30			211	162	373	Peak Hour Factor			0.922	0.893	0.901	
07:45			499	313	812	19:45			179	144	323	Peak Period	12:00	to	00:00			
08:00			486	226	712	20:00			159	111	270	Volume			11350	12580	23930	
08:15			559	299	858	20:15			110	119	229	Peak Hour		14:15	16:15	16:15		
08:30			483	208	691	20:30			140	81	221	Peak Volume			1435	2006	3433	
08:45			534	296	830	20:45			135	92	227	Peak Hour Factor			0.922	0.934	0.972	
09:00			396	224	620	21:00			123	83	206	Peak Period	07:00	to	09:00			
09:15			310	254	564	21:15			82	81	163	Volume			3568	2050	5618	
09:30			306	249	555	21:30			90	46	136	Peak Hour		8:00	7:30	8:00		
09:45			277	352	629	21:45			63	56	119	Peak Volume			2062	1062	3091	
10:00			294	337	631	22:00			99	52	151	Peak Hour Factor			0.922	0.848	0.901	
10:15			277	299	576	22:15			57	49	106	Peak Period	16:00	to	18:00			
10:30			330	294	624	22:30			51	43	94	Volume			2797	3743	6540	
10:45			291	322	613	22:45			43	40	83	Peak Hour		16:15	16:15	16:15		
11:00			293	365	658	23:00			39	37	76	Peak Volume			1427	2006	3433	
11:15			273	356	629	23:15			34	25	59	Peak Hour Factor			0.887	0.934	0.972	
11:30			286	351	637	23:30			29	31	60							
11:45			259	417	676	23:45			12	23	35							
TOTALS	0	0	8928	7275	16203	TOTALS	0	0	11350	12580	23930							
SPLIT %	0%	0%	55%	45%	40%	SPLIT %	0%	0%	47%	53%	60%							



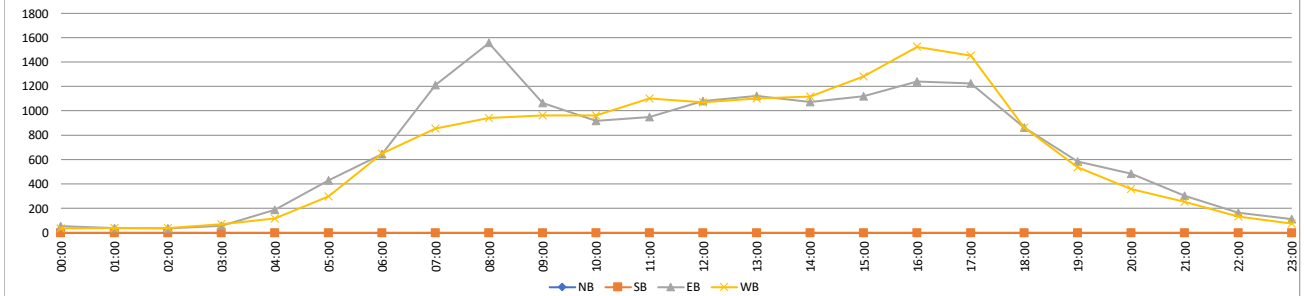
VOLUME

Palomar Airport Rd/CR S12 Bet. Aviara Pkwy/College Blvd & Camino Vida Roble

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_037

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	16,509	15,833	32,342								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			19	11	30	12:00			275	278	553	00:00	01:00		54	37	91	
00:15			16	14	30	12:15			283	289	572	01:00	02:00		39	39	78	
00:30			9	8	17	12:30			281	254	535	02:00	03:00		36	39	75	
00:45			10	4	14	12:45			240	248	488	03:00	04:00		58	70	128	
01:00			8	10	18	13:00			299	274	573	04:00	05:00		187	116	303	
01:15			8	14	22	13:15			286	250	536	05:00	06:00		430	299	729	
01:30			13	8	21	13:30			256	303	559	06:00	07:00		645	649	1294	
01:45			10	7	17	13:45			281	274	555	07:00	08:00		1211	855	2066	
02:00			3	10	13	14:00			268	250	518	08:00	09:00		1556	942	2498	
02:15			9	7	16	14:15			252	274	526	09:00	10:00		1064	962	2026	
02:30			9	11	20	14:30			253	306	559	10:00	11:00		916	963	1879	
02:45			15	11	26	14:45			299	286	585	11:00	12:00		949	1100	2049	
03:00			10	22	32	15:00			239	281	520	12:00	13:00		1079	1069	2148	
03:15			14	10	24	15:15			287	280	567	13:00	14:00		1122	1101	2223	
03:30			15	21	36	15:30			315	371	686	14:00	15:00		1072	1116	2188	
03:45			19	17	36	15:45			277	349	626	15:00	16:00		1118	1281	2399	
04:00			19	15	34	16:00			298	368	666	16:00	17:00		1239	1525	2764	
04:15			30	17	47	16:15			293	409	702	17:00	18:00		1225	1453	2678	
04:30			59	28	87	16:30			321	398	719	18:00	19:00		862	861	1723	
04:45			79	56	135	16:45			327	350	677	19:00	20:00		585	538	1123	
05:00			61	36	97	17:00			327	434	761	20:00	21:00		485	358	843	
05:15			87	56	143	17:15			298	400	698	21:00	22:00		302	253	555	
05:30			128	82	210	17:30			318	340	658	22:00	23:00		164	133	297	
05:45			154	125	279	17:45			282	279	561	23:00	00:00		111	74	185	
06:00			115	120	235	18:00			198	258	456	STATISTICS						
06:15			142	148	290	18:15			235	193	428	Peak Period		NB	SB	EB	WB	TOTAL
06:30			165	177	342	18:30			225	226	451	00:00	to	12:00				
06:45			223	204	427	18:45			204	184	388	Volume			7145	6071	13216	
07:00			227	201	428	19:00			145	162	307	Peak Hour			8:00	11:00	7:45	
07:15			243	223	466	19:15			175	150	325	Peak Volume			1556	1100	2509	
07:30			343	184	527	19:30			125	123	248	Peak Hour Factor			0.924	0.917	0.968	
07:45			398	247	645	19:45			140	103	243	Peak Period		12:00	to	00:00		
08:00			373	232	605	20:00			143	107	250	Volume			9364	9762	19126	
08:15			353	258	611	20:15			114	76	190	Peak Hour			16:30	16:15	16:15	
08:30			421	227	648	20:30			108	90	198	Peak Volume			1273	1591	2859	
08:45			409	225	634	20:45			120	85	205	Peak Hour Factor			0.973	0.916	0.939	
09:00			289	219	508	21:00			96	84	180	Peak Period		07:00	to	09:00		
09:15			277	255	532	21:15			81	61	142	Volume			2767	1797	4564	
09:30			261	247	508	21:30			73	66	139	Peak Hour			8:00	7:45	7:45	
09:45			237	241	478	21:45			52	42	94	Peak Volume			1556	964	2509	
10:00			199	233	432	22:00			54	41	95	Peak Hour Factor			0.924	0.934	0.968	
10:15			262	224	486	22:15			42	36	78	Peak Period		16:00	to	18:00		
10:30			218	269	487	22:30			42	24	66	Volume			2464	2978	5442	
10:45			237	237	474	22:45			26	32	58	Peak Hour			16:30	16:15	16:15	
11:00			252	279	531	23:00			32	27	59	Peak Volume			1273	1591	2859	
11:15			223	262	485	23:15			27	19	46	Peak Hour Factor			0.973	0.916	0.939	
11:30			235	259	494	23:30			24	13	37							
11:45			239	300	539	23:45			28	15	43							
TOTALS	0	0	7145	6071	13216	TOTALS	0	0	9364	9762	19126							
SPLIT %	0%	0%	54%	46%	41%	SPLIT %	0%	0%	49%	51%	59%							



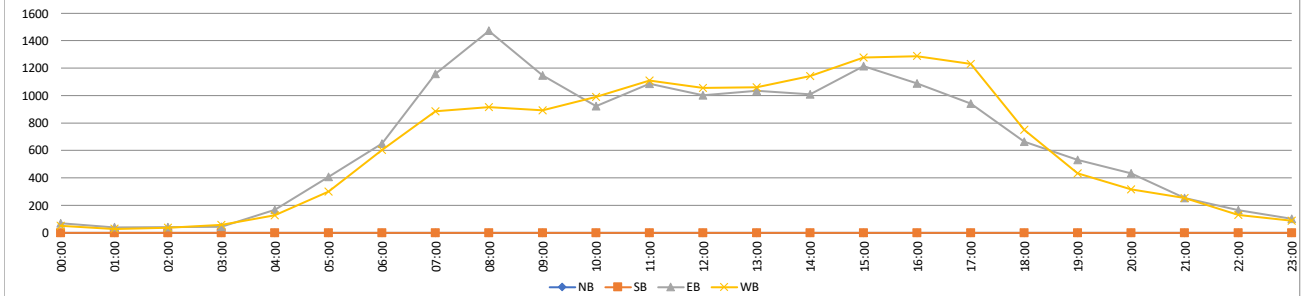
VOLUME

Palomar Airport Rd/CR S12 Bet. Aviara Pkwy/College Blvd & Camino Vida Roble

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_037

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	15,643	15,020	30,663							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			26	13	39	12:00			235	277	512	00:00	01:00		70	50	120
00:15			12	12	24	12:15			269	257	526	01:00	02:00		41	29	70
00:30			18	11	29	12:30			241	236	477	02:00	03:00		42	36	78
00:45			14	14	28	12:45			257	286	543	03:00	04:00		43	58	101
01:00			9	8	17	13:00			244	257	501	04:00	05:00		167	127	294
01:15			10	7	17	13:15			250	270	520	05:00	06:00		408	300	708
01:30			12	7	19	13:30			271	277	548	06:00	07:00		650	604	1254
01:45			10	7	17	13:45			269	256	525	07:00	08:00		1157	884	2041
02:00			12	7	19	14:00			229	303	532	08:00	09:00		1472	915	2387
02:15			8	5	13	14:15			240	262	502	09:00	10:00		1147	893	2040
02:30			4	8	12	14:30			304	291	595	10:00	11:00		923	991	1914
02:45			18	16	34	14:45			235	286	521	11:00	12:00		1085	1109	2194
03:00			8	20	28	15:00			295	296	591	12:00	13:00		1002	1056	2058
03:15			11	3	14	15:15			296	288	584	13:00	14:00		1034	1060	2094
03:30			13	15	28	15:30			297	366	663	14:00	15:00		1008	1142	2150
03:45			11	20	31	15:45			327	328	655	15:00	16:00		1215	1278	2493
04:00			16	23	39	16:00			267	353	620	16:00	17:00		1089	1288	2377
04:15			19	25	44	16:15			258	333	591	17:00	18:00		941	1231	2172
04:30			45	39	84	16:30			313	332	645	18:00	19:00		664	750	1414
04:45			87	40	127	16:45			251	270	521	19:00	20:00		531	432	963
05:00			55	45	100	17:00			267	385	652	20:00	21:00		433	317	750
05:15			93	61	154	17:15			236	311	547	21:00	22:00		254	253	507
05:30			104	90	194	17:30			237	299	536	22:00	23:00		165	130	295
05:45			156	104	260	17:45			201	236	437	23:00	00:00		102	87	189
06:00			108	119	227	18:00			189	204	393	STATISTICS					
06:15			149	126	275	18:15			171	220	391						
06:30			170	169	339	18:30			148	169	317	Peak Period	00:00	to	12:00		
06:45			223	190	413	18:45			156	157	313	Volume			7:05	5996	13201
07:00			230	187	417	19:00			143	150	293	Peak Hour			7:45	11:00	7:45
07:15			229	237	466	19:15			141	120	261	Peak Volume			1528	1109	2446
07:30			300	218	518	19:30			120	87	207	Peak Hour Factor			0.960	0.912	0.955
07:45			398	242	640	19:45			127	75	202	Peak Period	12:00	to	00:00		
08:00			394	232	626	20:00			115	86	201	Volume			8:438	9024	17462
08:15			359	227	586	20:15			110	75	185	Peak Hour			15:00	15:30	15:30
08:30			377	217	594	20:30			117	73	190	Peak Volume			1215	1380	2529
08:45			342	239	581	20:45			91	83	174	Peak Hour Factor			0.929	0.943	0.954
09:00			322	200	522	21:00			79	77	156	Peak Period	07:00	to	09:00		
09:15			295	223	518	21:15			61	64	125	Volume			2629	1799	4428
09:30			237	232	469	21:30			49	65	114	Peak Hour			7:45	7:15	7:45
09:45			293	238	531	21:45			65	47	112	Peak Volume			1528	929	2446
10:00			213	252	465	22:00			43	36	79	Peak Hour Factor			0.960	0.960	0.955
10:15			251	238	489	22:15			54	38	92	Peak Period	16:00	to	18:00		
10:30			221	252	473	22:30			31	25	56	Volume			2030	2519	4549
10:45			238	249	487	22:45			37	31	68	Peak Hour			16:00	16:15	16:15
11:00			255	304	559	23:00			32	27	59	Peak Volume			1089	1320	2409
11:15			262	277	539	23:15			28	20	48	Peak Hour Factor			0.870	0.857	0.924
11:30			278	237	515	23:30			25	17	42						
11:45			290	291	581	23:45			17	23	40						
TOTALS	0	0	7205	5996	13201	TOTALS	0	0	8438	9024	17462						
SPLIT %	0%	0%	55%	45%	43%	SPLIT %	0%	0%	48%	52%	57%						



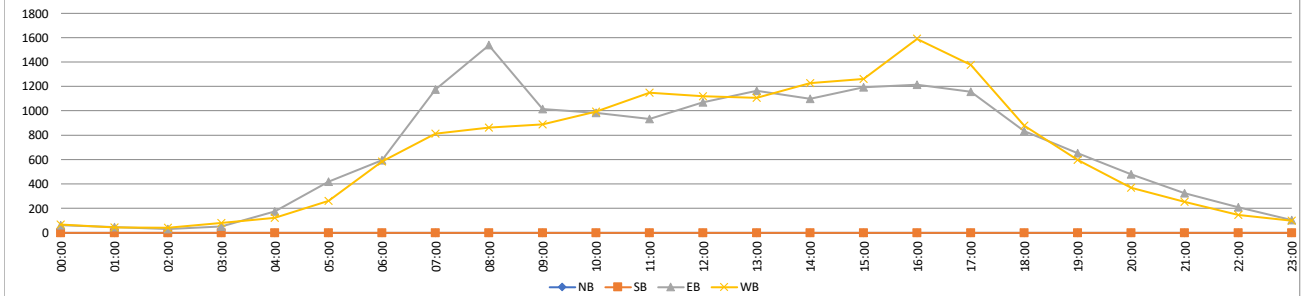
VOLUME

Palomar Airport Rd/CR S12 Bet. Aviara Pkwy/College Blvd & Camino Vida Roble

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_037

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	16,514	15,930	32,444							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			19	14	33	12:00			254	258	512	00:00	01:00		62	66	128
00:15			17	9	26	12:15			280	286	566	01:00	02:00		46	43	89
00:30			16	25	41	12:30			262	272	534	02:00	03:00		31	42	73
00:45			10	18	28	12:45			272	303	575	03:00	04:00		51	81	132
01:00			15	16	31	13:00			268	258	526	04:00	05:00		175	123	298
01:15			13	6	19	13:15			289	276	565	05:00	06:00		419	261	680
01:30			10	13	23	13:30			271	278	549	06:00	07:00		595	585	1180
01:45			8	8	16	13:45			337	293	630	07:00	08:00		1175	813	1988
02:00			7	12	19	14:00			237	312	549	08:00	09:00		1538	862	2400
02:15			9	7	16	14:15			260	297	557	09:00	10:00		1013	888	1901
02:30			5	6	11	14:30			274	315	589	10:00	11:00		984	993	1977
02:45			10	17	27	14:45			328	303	631	11:00	12:00		933	1149	2082
03:00			8	17	25	15:00			332	306	638	12:00	13:00		1068	1119	2187
03:15			8	18	26	15:15			271	278	549	13:00	14:00		1165	1105	2270
03:30			15	18	33	15:30			293	369	662	14:00	15:00		1099	1227	2326
03:45			20	28	48	15:45			296	309	605	15:00	16:00		1192	1262	2454
04:00			18	20	38	16:00			268	441	709	16:00	17:00		1213	1590	2803
04:15			26	17	43	16:15			350	363	713	17:00	18:00		1156	1376	2532
04:30			45	37	82	16:30			316	376	692	18:00	19:00		832	878	1710
04:45			86	49	135	16:45			279	410	689	19:00	20:00		652	597	1249
05:00			73	42	115	17:00			298	441	739	20:00	21:00		479	370	849
05:15			80	50	130	17:15			314	360	674	21:00	22:00		324	253	577
05:30			110	71	181	17:30			284	315	599	22:00	23:00		209	147	356
05:45			156	98	254	17:45			260	260	520	23:00	00:00		103	100	203
06:00			109	80	189	18:00			206	246	452	STATISTICS					
06:15			120	137	257	18:15			250	242	492						
06:30			148	166	314	18:30			204	211	415	Peak Period	00:00	to	12:00		
06:45			218	202	420	18:45			172	179	351	Volume			7022	5906	12928
07:00			217	204	421	19:00			151	191	342	Peak Hour			8:00	11:00	8:00
07:15			274	183	457	19:15			181	132	313	Peak Volume			1538	1149	2400
07:30			335	204	539	19:30			168	149	317	Peak Hour Factor			0.922	0.951	0.963
07:45			349	222	571	19:45			152	125	277	Peak Period	12:00	to	00:00		
08:00			417	196	613	20:00			133	107	240	Volume			9492	10024	19516
08:15			355	234	589	20:15			110	100	210	Peak Hour			16:15	16:00	16:15
08:30			375	200	575	20:30			114	78	192	Peak Volume			1243	1590	2833
08:45			391	232	623	20:45			122	85	207	Peak Hour Factor			0.888	0.901	0.958
09:00			300	213	513	21:00			99	86	185	Peak Period	07:00	to	09:00		
09:15			213	183	396	21:15			86	69	155	Volume			2713	1675	4388
09:30			268	220	488	21:30			78	49	127	Peak Hour			8:00	8:00	8:00
09:45			232	272	504	21:45			61	49	110	Peak Volume			1538	862	2400
10:00			238	269	507	22:00			73	43	116	Peak Hour Factor			0.922	0.921	0.963
10:15			213	233	446	22:15			56	42	98	Peak Period	16:00	to	18:00		
10:30			252	224	476	22:30			43	34	77	Volume			2369	2966	5335
10:45			281	267	548	22:45			37	28	65	Peak Hour			16:15	16:00	16:15
11:00			232	263	495	23:00			28	31	59	Peak Volume			1243	1590	2833
11:15			239	284	523	23:15			28	27	55	Peak Hour Factor			0.888	0.901	0.958
11:30			237	302	539	23:30			30	18	48						
11:45			225	300	525	23:45			17	24	41						
TOTALS	0	0	7022	5906	12928	TOTALS	0	0	9492	10024	19516						
SPLIT %	0%	0%	54%	46%	40%	SPLIT %	0%	0%	49%	51%	60%						



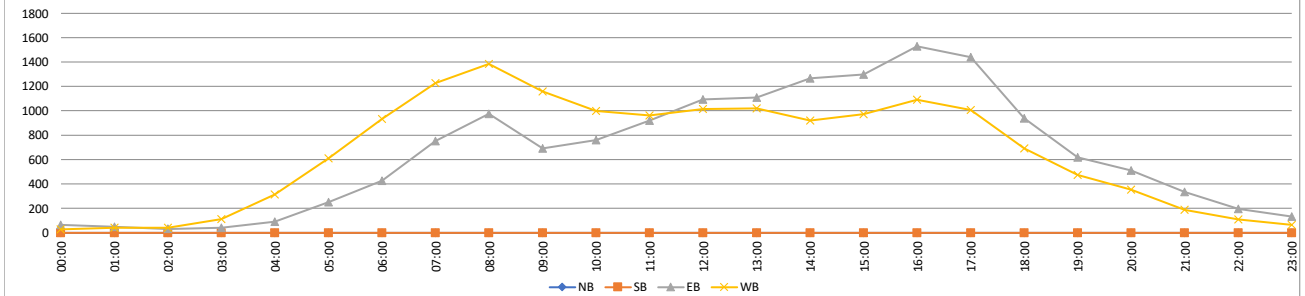
VOLUME

Palomar Airport Rd/CR S12 Bet. Camino Vida Roble & El Camino Real

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_038

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	15,524	15,709	31,233								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			16	11	27	12:00			291	254	545	00:00	01:00			65	28	93
00:15			12	7	19	12:15			284	259	543	01:00	02:00			49	40	89
00:30			23	4	27	12:30			266	257	523	02:00	03:00			33	42	75
00:45			14	6	20	12:45			252	244	496	03:00	04:00			42	111	153
01:00			8	8	16	13:00			290	261	551	04:00	05:00			91	313	404
01:15			12	16	28	13:15			251	255	506	05:00	06:00			252	611	863
01:30			18	10	28	13:30			297	247	544	06:00	07:00			427	933	1360
01:45			11	6	17	13:45			271	256	527	07:00	08:00			752	1227	1979
02:00			4	7	11	14:00			298	217	515	08:00	09:00			974	1384	2358
02:15			9	7	16	14:15			322	216	538	09:00	10:00			692	1158	1850
02:30			9	13	22	14:30			347	248	595	10:00	11:00			761	998	1759
02:45			11	15	26	14:45			300	240	540	11:00	12:00			920	963	1883
03:00			8	25	33	15:00			297	226	523	12:00	13:00			1093	1014	2107
03:15			10	12	22	15:15			308	210	518	13:00	14:00			1109	1019	2128
03:30			13	34	47	15:30			396	257	653	14:00	15:00			1267	921	2188
03:45			11	40	51	15:45			297	278	575	15:00	16:00			1298	971	2269
04:00			9	24	33	16:00			372	256	628	16:00	17:00			1529	1091	2620
04:15			14	47	61	16:15			345	294	639	17:00	18:00			1438	1006	2444
04:30			40	89	129	16:30			417	286	703	18:00	19:00			937	691	1628
04:45			28	153	181	16:45			395	255	650	19:00	20:00			618	473	1091
05:00			44	88	132	17:00			453	280	733	20:00	21:00			511	354	865
05:15			50	102	152	17:15			330	252	582	21:00	22:00			335	188	523
05:30			72	141	213	17:30			358	244	602	22:00	23:00			197	109	306
05:45			86	280	366	17:45			297	230	527	23:00	00:00			134	64	198
06:00			82	193	275	18:00			266	190	456	STATISTICS						
06:15			83	178	261	18:15			239	183	422	Peak Period		NB	SB	EB	WB	TOTAL
06:30			94	254	348	18:30			213	156	369	00:00	to	12:00				
06:45			168	308	476	18:45			219	162	381	Volume			5058	7808	12866	
07:00			140	279	419	19:00			171	135	306	Peak Hour			7:45	7:45	7:45	
07:15			171	315	486	19:15			164	136	300	Peak Volume			985	1396	2381	
07:30			195	278	473	19:30			136	96	232	Peak Hour Factor			0.909	0.964	0.990	
07:45			246	355	601	19:45			147	106	253	Peak Period		12:00	to	00:00		
08:00			271	329	600	20:00			130	122	252	Volume			10466	7901	18367	
08:15			228	362	590	20:15			133	82	215	Peak Hour			16:15	16:15	16:15	
08:30			240	350	590	20:30			117	75	192	Peak Volume			1610	1115	2725	
08:45			235	343	578	20:45			131	75	206	Peak Hour Factor			0.889	0.948	0.929	
09:00			186	288	474	21:00			111	48	159	Peak Period		07:00	to	09:00		
09:15			154	312	466	21:15			98	43	141	Volume			1726	2611	4337	
09:30			186	290	476	21:30			69	60	129	Peak Hour			7:45	7:45	7:45	
09:45			166	268	434	21:45			57	37	94	Peak Volume			985	1396	2381	
10:00			170	254	424	22:00			64	38	102	Peak Hour Factor			0.909	0.964	0.990	
10:15			197	247	444	22:15			49	28	77	Peak Period		16:00	to	18:00		
10:30			194	243	437	22:30			53	21	74	Volume			2967	2097	5064	
10:45			200	254	454	22:45			31	22	53	Peak Hour			16:15	16:15	16:15	
11:00			202	245	447	23:00			29	25	54	Peak Volume			1610	1115	2725	
11:15			230	210	440	23:15			36	16	52	Peak Hour Factor			0.889	0.948	0.929	
11:30			234	259	493	23:30			35	12	47							
11:45			254	249	503	23:45			34	11	45							
TOTALS	0	0	5058	7808	12866	TOTALS	0	0	10466	7901	18367							
SPLIT %	0%	0%	39%	61%	41%	SPLIT %	0%	0%	57%	43%	59%							



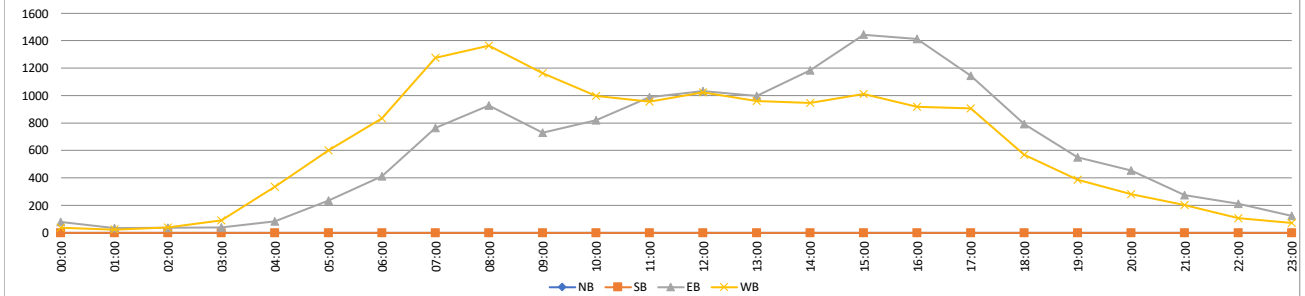
VOLUME

Palomar Airport Rd/CR S12 Bet. Camino Vida Roble & El Camino Real

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_038

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	14,761	15,094	29,855							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			26	8	34	12:00			268	230	498	00:00 01:00			79	37	116
00:15			18	9	27	12:15			253	272	525	01:00 02:00			35	24	59
00:30			19	9	28	12:30			268	236	504	02:00 03:00			36	39	75
00:45			16	11	27	12:45			244	285	529	03:00 04:00			38	90	128
01:00			9	6	15	13:00			228	234	462	04:00 05:00			83	335	418
01:15			7	3	10	13:15			228	251	479	05:00 06:00			235	601	836
01:30			12	7	19	13:30			302	239	541	06:00 07:00			411	835	1246
01:45			7	8	15	13:45			240	235	475	07:00 08:00			765	1275	2040
02:00			13	7	20	14:00			274	233	507	08:00 09:00			927	1364	2291
02:15			7	3	10	14:15			273	230	503	09:00 10:00			729	1162	1891
02:30			5	12	17	14:30			353	252	605	10:00 11:00			819	998	1817
02:45			11	17	28	14:45			284	231	515	11:00 12:00			987	956	1943
03:00			9	23	32	15:00			323	244	567	12:00 13:00			1033	1023	2056
03:15			10	6	16	15:15			340	234	574	13:00 14:00			998	959	1957
03:30			7	22	29	15:30			422	262	684	14:00 15:00			1184	946	2130
03:45			12	39	51	15:45			359	270	629	15:00 16:00			1444	1010	2454
04:00			6	36	42	16:00			344	238	582	16:00 17:00			1412	918	2330
04:15			6	43	49	16:15			319	231	550	17:00 18:00			1144	906	2050
04:30			24	104	128	16:30			373	237	610	18:00 19:00			791	569	1360
04:45			47	152	199	16:45			376	212	588	19:00 20:00			550	387	937
05:00			34	93	127	17:00			332	247	579	20:00 21:00			453	281	734
05:15			58	102	160	17:15			282	235	517	21:00 22:00			274	201	475
05:30			60	170	230	17:30			299	214	513	22:00 23:00			211	106	317
05:45			83	236	319	17:45			231	210	441	23:00 00:00			123	72	195
06:00			71	172	243	18:00			222	160	382	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 5144 7716 12860 Peak Hour 11:00 7:45 7:45 Peak Volume 987 1377 2325 Peak Hour Factor 0.907 0.896 0.933 Peak Period 12:00 to 00:00 Volume 9617 7378 16995 Peak Hour 15:15 12:15 15:15 Peak Volume 1465 1027 2469 Peak Hour Factor 0.868 0.901 0.902 Peak Period 07:00 to 09:00 Volume 1692 2639 4331 Peak Hour 7:45 7:45 7:45 Peak Volume 948 1377 2325 Peak Hour Factor 0.963 0.896 0.933 Peak Period 16:00 to 18:00 Volume 2556 1824 4380 Peak Hour 16:00 16:30 16:00 Peak Volume 1412 931 2330 Peak Hour Factor 0.939 0.942 0.955					
06:15			97	171	268	18:15			224	172	396						
06:30			110	220	330	18:30			192	129	321						
06:45			133	272	405	18:45			153	108	261						
07:00			148	254	402	19:00			133	122	255						
07:15			174	330	504	19:15			137	113	250						
07:30			204	307	511	19:30			158	87	245						
07:45			239	384	623	19:45			122	65	187						
08:00			246	351	597	20:00			114	64	178						
08:15			240	316	556	20:15			102	87	189						
08:30			223	326	549	20:30			122	59	181						
08:45			218	371	589	20:45			115	71	186						
09:00			188	289	477	21:00			94	59	153						
09:15			186	270	456	21:15			59	43	102						
09:30			172	296	468	21:30			54	64	118						
09:45			183	307	490	21:45			67	35	102						
10:00			197	259	456	22:00			61	27	88						
10:15			214	215	429	22:15			64	36	100						
10:30			218	266	484	22:30			44	24	68						
10:45			190	258	448	22:45			42	19	61						
11:00			249	244	493	23:00			36	25	61						
11:15			211	245	456	23:15			38	20	58						
11:30			255	200	455	23:30			26	12	38						
11:45			272	267	539	23:45			23	15	38						
TOTALS	0	0	5144	7716	12860	TOTALS	0	0	9617	7378	16995						
SPLIT %	0%	0%	40%	60%	43%	SPLIT %	0%	0%	57%	43%	57%						



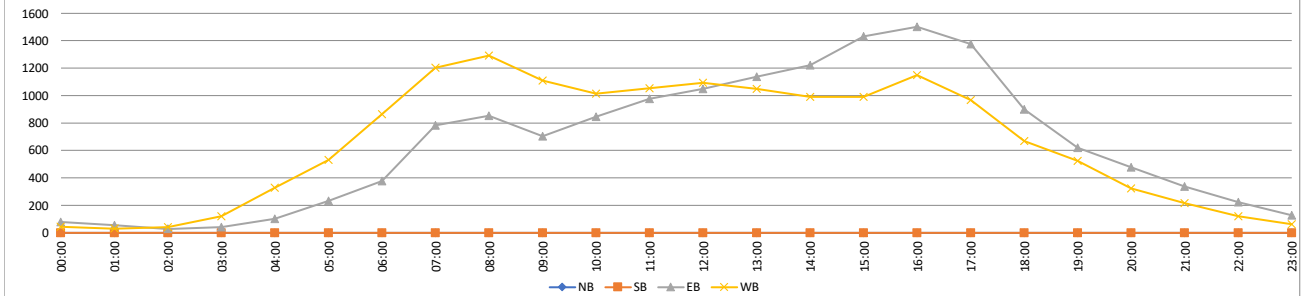
VOLUME

Palomar Airport Rd/CR S12 Bet. Camino Vida Roble & El Camino Real

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_038

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	15,471	15,781	31,252							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			23	9	32	12:00			277	237	514	00:00	01:00		79	44	123
00:15			21	8	29	12:15			244	292	536	01:00	02:00		54	31	85
00:30			21	14	35	12:30			254	274	528	02:00	03:00		29	40	69
00:45			14	13	27	12:45			274	289	563	03:00	04:00		40	120	160
01:00			22	9	31	13:00			280	234	514	04:00	05:00		101	328	429
01:15			13	8	21	13:15			277	272	549	05:00	06:00		233	531	764
01:30			9	6	15	13:30			296	258	554	06:00	07:00		377	865	1242
01:45			10	8	18	13:45			285	285	570	07:00	08:00		783	1202	1985
02:00			7	9	16	14:00			313	268	581	08:00	09:00		852	1292	2144
02:15			9	3	12	14:15			275	237	512	09:00	10:00		704	1110	1814
02:30			5	8	13	14:30			356	254	610	10:00	11:00		846	1014	1860
02:45			8	20	28	14:45			277	232	509	11:00	12:00		975	1052	2027
03:00			8	19	27	15:00			398	237	635	12:00	13:00		1049	1092	2141
03:15			6	26	32	15:15			300	254	554	13:00	14:00		1138	1049	2187
03:30			11	18	29	15:30			401	215	616	14:00	15:00		1221	991	2212
03:45			15	57	72	15:45			332	285	617	15:00	16:00		1431	991	2422
04:00			12	33	45	16:00			358	313	671	16:00	17:00		1501	1148	2649
04:15			17	40	57	16:15			381	258	639	17:00	18:00		1375	967	2342
04:30			29	86	115	16:30			395	284	679	18:00	19:00		899	668	1567
04:45			43	169	212	16:45			367	293	660	19:00	20:00		619	524	1143
05:00			43	85	128	17:00			425	295	720	20:00	21:00		477	323	800
05:15			45	93	138	17:15			353	231	584	21:00	22:00		338	217	555
05:30			74	134	208	17:30			318	245	563	22:00	23:00		222	121	343
05:45			71	219	290	17:45			279	196	475	23:00	00:00		128	61	189
06:00			71	176	247	18:00			273	188	461	STATISTICS					
06:15			95	186	281	18:15			233	174	407						
06:30			97	222	319	18:30			214	168	382	Peak Period	00:00 to 12:00				
06:45			114	281	395	18:45			179	138	317	Volume			5073	7629	12702
07:00			150	246	396	19:00			149	166	315	Peak Hour	11:00 to 8:00		7:30		
07:15			182	306	488	19:15			193	109	302	Peak Volume			975	1292	2177
07:30			219	311	530	19:30			150	137	287	Peak Hour Factor			0.938	0.885	0.953
07:45			232	339	571	19:45			127	112	239	Peak Period	12:00 to 00:00				
08:00			240	316	556	20:00			132	108	240	Volume			10398	8152	18550
08:15			218	302	520	20:15			105	90	195	Peak Hour	16:15 to 16:00		16:15		
08:30			194	309	503	20:30			120	61	181	Peak Volume			1568	1148	2698
08:45			200	365	565	20:45			120	64	184	Peak Hour Factor			0.922	0.917	0.937
09:00			190	306	496	21:00			107	67	174	Peak Period	07:00 to 09:00				
09:15			161	230	391	21:15			95	60	155	Volume			1635	2494	4129
09:30			171	283	454	21:30			77	41	118	Peak Hour	7:30 to 8:00		7:30		
09:45			182	291	473	21:45			59	49	108	Peak Volume			909	1292	2177
10:00			204	286	490	22:00			81	37	118	Peak Hour Factor			0.947	0.885	0.953
10:15			207	212	419	22:15			55	26	81	Peak Period	16:00 to 18:00				
10:30			214	249	463	22:30			47	38	85	Volume			2876	2115	4991
10:45			221	267	488	22:45			39	20	59	Peak Hour	16:15 to 16:00		16:15		
11:00			240	252	492	23:00			40	23	63	Peak Volume			1568	1148	2698
11:15			235	264	499	23:15			39	16	55	Peak Hour Factor			0.922	0.917	0.937
11:30			260	286	546	23:30			32	10	42						
11:45			240	250	490	23:45			17	12	29						
TOTALS	0	0	5073	7629	12702	TOTALS	0	0	10398	8152	18550						
SPLIT %	0%	0%	40%	60%	41%	SPLIT %	0%	0%	56%	44%	59%						



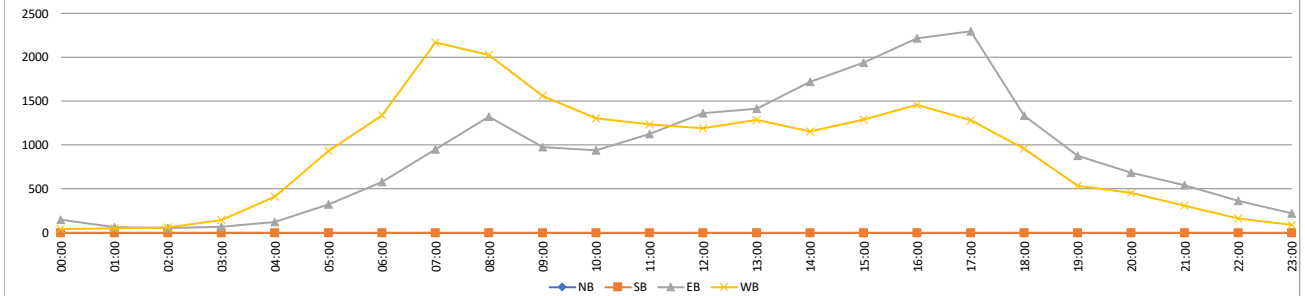
VOLUME

Palomar Airport Rd/CR S12 Bet. El Camino Real & El Fuerte St

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_039

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	21,620	21,436	43,056								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			43	14	57	12:00			352	284	636	00:00	01:00			147	44	191
00:15			34	10	44	12:15			367	312	679	01:00	02:00			66	50	116
00:30			36	7	43	12:30			319	306	625	02:00	03:00			54	61	115
00:45			34	13	47	12:45			324	287	611	03:00	04:00			67	146	213
01:00			24	20	44	13:00			331	309	640	04:00	05:00			121	411	532
01:15			11	9	20	13:15			313	322	635	05:00	06:00			323	933	1256
01:30			13	11	24	13:30			402	341	743	06:00	07:00			578	1336	1914
01:45			18	10	28	13:45			367	313	680	07:00	08:00			949	2168	3117
02:00			12	10	22	14:00			338	308	646	08:00	09:00			1322	2026	3348
02:15			12	6	18	14:15			405	261	666	09:00	10:00			976	1558	2534
02:30			11	25	36	14:30			522	309	831	10:00	11:00			938	1304	2242
02:45			19	20	39	14:45			452	277	729	11:00	12:00			1126	1234	2360
03:00			26	16	42	15:00			469	313	782	12:00	13:00			1362	1189	2551
03:15			13	10	23	15:15			443	287	730	13:00	14:00			1413	1285	2698
03:30			16	43	59	15:30			525	332	857	14:00	15:00			1717	1155	2872
03:45			12	77	89	15:45			501	358	859	15:00	16:00			1938	1290	3228
04:00			33	40	73	16:00			536	365	901	16:00	17:00			2213	1457	3670
04:15			16	58	74	16:15			531	341	872	17:00	18:00			2294	1281	3575
04:30			24	127	151	16:30			574	367	941	18:00	19:00			1332	957	2289
04:45			48	186	234	16:45			572	384	956	19:00	20:00			875	534	1409
05:00			49	145	194	17:00			609	375	984	20:00	21:00			685	455	1140
05:15			75	192	267	17:15			587	339	926	21:00	22:00			541	309	850
05:30			90	256	346	17:30			590	301	891	22:00	23:00			363	164	527
05:45			109	340	449	17:45			508	266	774	23:00	00:00			220	89	309
06:00			100	257	357	18:00			387	270	657	STATISTICS						
06:15			147	288	435	18:15			377	234	611	Peak Period		NB	SB	EB	WB	TOTAL
06:30			137	383	520	18:30			337	249	586	00:00	to	12:00				
06:45			194	408	602	18:45			231	204	435	Volume			6667	11271	17938	
07:00			173	473	646	19:00			226	149	375	Peak Hour			8:00	7:15	7:30	
07:15			205	549	754	19:15			250	138	388	Peak Volume			1322	2239	3430	
07:30			290	558	848	19:30			212	118	330	Peak Hour Factor			0.934	0.952	0.974	
07:45			281	588	869	19:45			187	129	316	Peak Period		12:00	to	00:00		
08:00			336	544	880	20:00			165	127	292	Volume			14953	10165	25118	
08:15			354	479	833	20:15			179	109	288	Peak Hour			16:45	16:15	16:30	
08:30			315	520	835	20:30			152	122	274	Peak Volume			2358	1467	3807	
08:45			317	483	800	20:45			189	97	286	Peak Hour Factor			0.968	0.955	0.967	
09:00			283	398	681	21:00			163	86	249	Peak Period		07:00	to	09:00		
09:15			229	409	638	21:15			157	76	233	Volume			2271	4194	6465	
09:30			241	388	629	21:30			127	71	198	Peak Hour			8:00	7:15	7:30	
09:45			223	363	586	21:45			94	76	170	Peak Volume			1322	2239	3430	
10:00			213	345	558	22:00			101	46	147	Peak Hour Factor			0.934	0.952	0.974	
10:15			230	338	568	22:15			93	51	144	Peak Period		16:00	to	18:00		
10:30			247	326	573	22:30			118	40	158	Volume			4507	2738	7245	
10:45			248	295	543	22:45			51	27	78	Peak Hour			16:45	16:15	16:30	
11:00			278	320	598	23:00			55	29	84	Peak Volume			2358	1467	3807	
11:15			260	301	561	23:15			46	14	60	Peak Hour Factor			0.968	0.955	0.967	
11:30			292	284	576	23:30			73	29	102							
11:45			296	329	625	23:45			46	17	63							
TOTALS	0	0	6667	11271	17938	TOTALS	0	0	14953	10165	25118							
SPLIT %	0%	0%	37%	63%	42%	SPLIT %	0%	0%	60%	40%	58%							



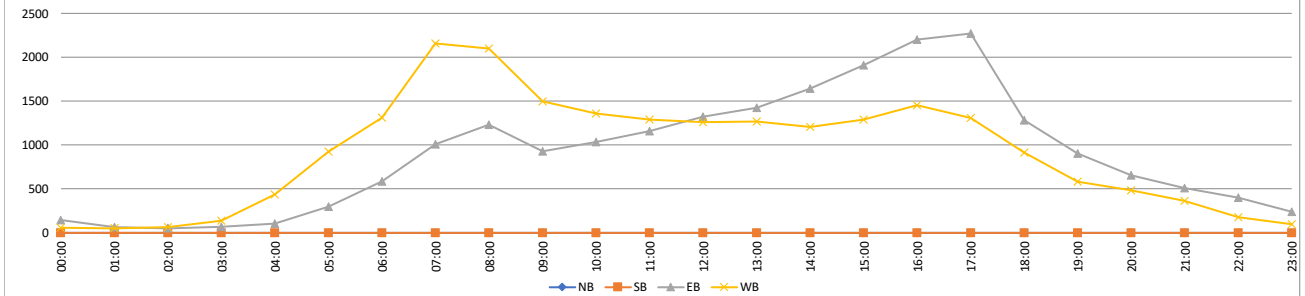
VOLUME

Palomar Airport Rd/CR S12 Bet. El Camino Real & El Fuerte St

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_039

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	21,426	21,775	43,201								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			44	17	61	12:00			360	307	667	00:00	01:00			145	57	202
00:15			42	19	61	12:15			321	290	611	01:00	02:00			64	53	117
00:30			34	10	44	12:30			316	304	620	02:00	03:00			52	66	118
00:45			25	11	36	12:45			323	360	683	03:00	04:00			69	138	207
01:00			21	17	38	13:00			322	338	660	04:00	05:00			103	434	537
01:15			21	13	34	13:15			349	300	649	05:00	06:00			298	923	1221
01:30			13	9	22	13:30			395	318	713	06:00	07:00			587	1309	1896
01:45			9	14	23	13:45			356	310	666	07:00	08:00			1009	2156	3165
02:00			13	7	20	14:00			371	325	696	08:00	09:00			1229	2097	3326
02:15			7	18	25	14:15			346	316	662	09:00	10:00			929	1497	2426
02:30			17	10	27	14:30			482	319	801	10:00	11:00			1033	1359	2392
02:45			15	31	46	14:45			444	246	690	11:00	12:00			1157	1289	2446
03:00			13	16	29	15:00			448	297	745	12:00	13:00			1320	1261	2581
03:15			23	29	52	15:15			475	303	778	13:00	14:00			1422	1266	2688
03:30			13	29	42	15:30			524	338	862	14:00	15:00			1643	1206	2849
03:45			20	64	84	15:45			461	349	810	15:00	16:00			1908	1287	3195
04:00			20	40	60	16:00			563	368	931	16:00	17:00			2200	1452	3652
04:15			13	73	86	16:15			551	330	881	17:00	18:00			2269	1306	3575
04:30			30	130	160	16:30			530	366	896	18:00	19:00			1281	913	2194
04:45			40	191	231	16:45			556	388	944	19:00	20:00			903	582	1485
05:00			54	127	181	17:00			612	345	957	20:00	21:00			656	484	1140
05:15			66	207	273	17:15			623	341	964	21:00	22:00			509	364	873
05:30			68	251	319	17:30			599	318	917	22:00	23:00			400	178	578
05:45			110	338	448	17:45			435	302	737	23:00	00:00			240	98	338
06:00			94	237	331	18:00			390	275	665	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 6675 11378 18053 Peak Hour 7:45 7:15 7:30 Peak Volume 1279 2275 3518 Peak Hour Factor 0.919 0.953 0.963						
06:15			129	289	418	18:15			351	246	597							
06:30			173	372	545	18:30			298	200	498	Peak Period 12:00 to 00:00 Volume 14751 10397 25148 Peak Hour 16:45 16:00 16:45 Peak Volume 2390 1452 3782 Peak Hour Factor 0.959 0.936 0.981						
06:45			191	411	602	18:45			242	192	434							
07:00			191	417	608	19:00			236	173	409	Peak Period 07:00 to 09:00 Volume 2238 4253 6491 Peak Hour 7:45 7:15 7:30 Peak Volume 1279 2275 3518 Peak Hour Factor 0.919 0.953 0.963						
07:15			225	550	775	19:15			230	154	384							
07:30			277	592	869	19:30			243	128	371	Peak Period 16:00 to 18:00 Volume 4469 2758 7227 Peak Hour 16:45 16:00 16:45 Peak Volume 2390 1452 3782 Peak Hour Factor 0.959 0.936 0.981						
07:45			316	597	913	19:45			194	127	321							
08:00			348	536	884	20:00			186	134	320							
08:15			329	523	852	20:15			162	120	282							
08:30			286	501	787	20:30			151	108	259							
08:45			266	537	803	20:45			157	122	279							
09:00			265	409	674	21:00			134	79	213							
09:15			202	357	559	21:15			156	105	261							
09:30			220	374	594	21:30			110	90	200							
09:45			242	357	599	21:45			109	90	199							
10:00			247	352	599	22:00			118	61	179							
10:15			230	360	590	22:15			104	40	144							
10:30			271	351	622	22:30			114	41	155							
10:45			285	296	581	22:45			64	36	100							
11:00			305	300	605	23:00			65	32	97							
11:15			286	315	601	23:15			66	22	88							
11:30			270	351	621	23:30			63	25	88							
11:45			296	323	619	23:45			46	19	65							
TOTALS	0	0	6675	11378	18053	TOTALS	0	0	14751	10397	25148							
SPLIT %	0%	0%	37%	63%	42%	SPLIT %	0%	0%	59%	41%	58%							



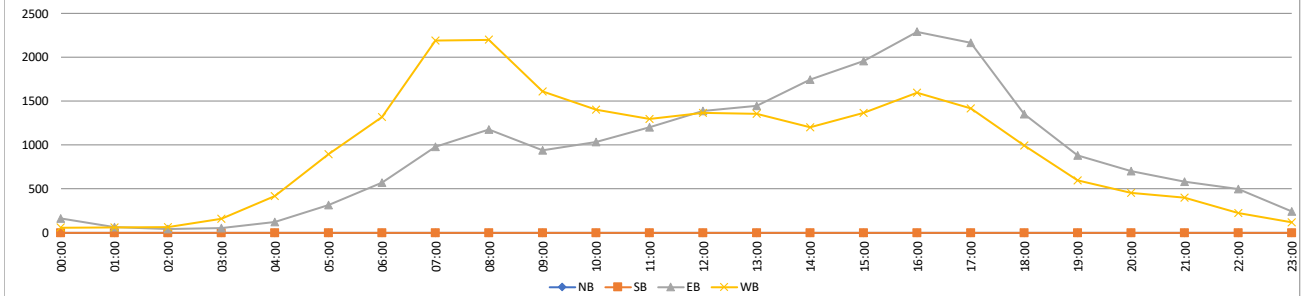
VOLUME

Palomar Airport Rd/CR S12 Bet. El Camino Real & El Fuerte St

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_039

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	21,898	22,747	44,645								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			43	22	65	12:00			345	330	675	00:00	01:00			163	60	223
00:15			39	13	52	12:15			364	351	715	01:00	02:00			64	62	126
00:30			46	12	58	12:30			361	332	693	02:00	03:00			43	63	106
00:45			35	13	48	12:45			318	352	670	03:00	04:00			54	158	212
01:00			21	18	39	13:00			334	332	666	04:00	05:00			124	416	540
01:15			15	10	25	13:15			363	356	719	05:00	06:00			315	895	1210
01:30			16	19	35	13:30			390	337	727	06:00	07:00			570	1317	1887
01:45			12	15	27	13:45			359	330	689	07:00	08:00			980	2188	3168
02:00			8	11	19	14:00			425	316	741	08:00	09:00			1177	2198	3375
02:15			8	13	21	14:15			386	317	703	09:00	10:00			940	1609	2549
02:30			9	20	29	14:30			484	292	776	10:00	11:00			1032	1401	2433
02:45			18	19	37	14:45			448	276	724	11:00	12:00			1200	1297	2497
03:00			17	20	37	15:00			462	323	785	12:00	13:00			1388	1365	2753
03:15			11	28	39	15:15			425	337	762	13:00	14:00			1446	1355	2801
03:30			12	43	55	15:30			542	338	880	14:00	15:00			1743	1201	2944
03:45			14	67	81	15:45			525	367	892	15:00	16:00			1954	1365	3319
04:00			15	34	49	16:00			551	376	927	16:00	17:00			2289	1594	3883
04:15			24	77	101	16:15			533	370	903	17:00	18:00			2164	1415	3579
04:30			37	110	147	16:30			611	428	1039	18:00	19:00			1349	994	2343
04:45			48	195	243	16:45			594	420	1014	19:00	20:00			882	597	1479
05:00			51	129	180	17:00			581	411	992	20:00	21:00			702	454	1156
05:15			76	186	262	17:15			612	339	951	21:00	22:00			581	399	980
05:30			79	251	330	17:30			541	366	907	22:00	23:00			497	224	721
05:45			109	329	438	17:45			430	299	729	23:00	00:00			241	120	361
06:00			87	243	330	18:00			424	288	712	STATISTICS						
06:15			127	279	406	18:15			333	292	625							
06:30			142	364	506	18:30			329	223	552	Peak Period	00:00	to	12:00			
06:45			214	431	645	18:45			263	191	454	Volume				6662	11664	18326
07:00			174	439	613	19:00			228	149	377	Peak Hour				7:30	7:15	7:45
07:15			195	562	757	19:15			230	158	388	Peak Volume				1233	2284	3501
07:30			302	557	859	19:30			219	146	365	Peak Hour Factor				0.972	0.906	0.932
07:45			309	630	939	19:45			205	144	349	Peak Period	12:00	to	00:00			
08:00			317	535	852	20:00			189	110	299	Volume				15236	11083	26319
08:15			305	544	849	20:15			174	112	286	Peak Hour				16:30	16:15	16:30
08:30			293	568	861	20:30			174	121	295	Peak Volume				2398	1629	3996
08:45			262	551	813	20:45			165	111	276	Peak Hour Factor				0.980	0.952	0.962
09:00			229	419	648	21:00			167	92	259	Peak Period	07:00	to	09:00			
09:15			221	385	606	21:15			152	90	242	Volume				2157	4386	6543
09:30			233	406	639	21:30			138	101	239	Peak Hour				7:30	7:15	7:45
09:45			257	399	656	21:45			124	116	240	Peak Volume				1233	2284	3501
10:00			237	333	570	22:00			172	79	251	Peak Hour Factor				0.972	0.906	0.932
10:15			238	357	595	22:15			121	59	180	Peak Period	16:00	to	18:00			
10:30			262	338	600	22:30			126	43	169	Volume				4453	3009	7462
10:45			295	373	668	22:45			78	43	121	Peak Hour				16:30	16:15	16:30
11:00			326	303	629	23:00			72	42	114	Peak Volume				2398	1629	3996
11:15			273	336	609	23:15			63	31	94	Peak Hour Factor				0.980	0.952	0.962
11:30			291	309	600	23:30			66	27	93							
11:45			310	349	659	23:45			40	20	60							
TOTALS	0	0	6662	11664	18326	TOTALS	0	0	15236	11083	26319							
SPLIT %	0%	0%	36%	64%	41%	SPLIT %	0%	0%	58%	42%	59%							



VOLUME

Palomar Airport Rd/CR S12 Bet. El Fuerte St & Melrose Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_040

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	23,065	26,446	49,511								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			31	19	50	12:00			308	387	695	00:00	01:00			110	47	157
00:15			24	16	40	12:15			340	423	763	01:00	02:00			74	52	126
00:30			37	3	40	12:30			374	396	770	02:00	03:00			54	70	124
00:45			18	9	27	12:45			327	377	704	03:00	04:00			60	193	253
01:00			21	11	32	13:00			376	376	752	04:00	05:00			116	522	638
01:15			22	17	39	13:15			405	369	774	05:00	06:00			264	1298	1562
01:30			20	9	29	13:30			416	367	783	06:00	07:00			488	1569	2057
01:45			11	15	26	13:45			421	391	812	07:00	08:00			907	2726	3633
02:00			8	8	16	14:00			461	324	785	08:00	09:00			1192	2633	3825
02:15			15	12	27	14:15			453	335	788	09:00	10:00			934	1930	2864
02:30			15	21	36	14:30			646	323	969	10:00	11:00			994	1622	2616
02:45			16	29	45	14:45			544	341	885	11:00	12:00			1225	1506	2731
03:00			19	27	46	15:00			517	296	813	12:00	13:00			1349	1583	2932
03:15			18	22	40	15:15			527	301	828	13:00	14:00			1618	1503	3121
03:30			14	62	76	15:30			527	430	957	14:00	15:00			2104	1323	3427
03:45			9	82	91	15:45			611	442	1053	15:00	16:00			2182	1469	3651
04:00			20	47	67	16:00			608	456	1064	16:00	17:00			2520	1789	4309
04:15			12	92	104	16:15			658	441	1099	17:00	18:00			2297	1647	3944
04:30			36	139	175	16:30			612	497	1109	18:00	19:00			1455	1101	2556
04:45			48	244	292	16:45			642	395	1037	19:00	20:00			1038	703	1741
05:00			40	185	225	17:00			651	429	1080	20:00	21:00			766	513	1279
05:15			52	252	304	17:15			568	440	1008	21:00	22:00			657	377	1034
05:30			65	347	412	17:30			561	421	982	22:00	23:00			418	170	588
05:45			107	514	621	17:45			517	357	874	23:00	00:00			243	100	343
06:00			79	318	397	18:00			412	327	739	STATISTICS						
06:15			121	332	453	18:15			403	295	698	Peak Period		NB	SB	EB	WB	TOTAL
06:30			135	406	541	18:30			298	260	558	00:00	to	12:00				
06:45			153	513	666	18:45			342	219	561	Volume			6418	14168	20586	
07:00			184	559	743	19:00			307	189	496	Peak Hour			11:00	7:15	7:45	
07:15			226	679	905	19:15			270	181	451	Peak Volume			1225	2834	3945	
07:30			256	689	945	19:30			255	153	408	Peak Hour Factor			0.951	0.887	0.948	
07:45			241	799	1040	19:45			206	180	386	Peak Period 12:00 to 00:00						
08:00			307	667	974	20:00			207	138	345	Volume			16647	12278	28925	
08:15			292	677	969	20:15			209	145	354	Peak Hour			16:15	15:45	15:45	
08:30			324	638	962	20:30			179	115	294	Peak Volume			2563	1836	4325	
08:45			269	651	920	20:45			171	115	286	Peak Hour Factor			0.974	0.924	0.975	
09:00			239	530	769	21:00			227	91	318	Peak Period 07:00 to 09:00						
09:15			219	522	741	21:15			189	84	273	Volume			2099	5359	7458	
09:30			245	474	719	21:30			139	115	254	Peak Hour			8:00	7:15	7:45	
09:45			231	404	635	21:45			102	87	189	Peak Volume			1192	2834	3945	
10:00			211	421	632	22:00			117	54	171	Peak Hour Factor			0.920	0.887	0.948	
10:15			237	402	639	22:15			110	35	145	Peak Period 16:00 to 18:00						
10:30			267	420	687	22:30			109	44	153	Volume			4817	3436	8253	
10:45			279	379	658	22:45			82	37	119	Peak Hour			16:15	16:00	16:15	
11:00			303	354	657	23:00			64	29	93	Peak Volume			2563	1789	4325	
11:15			292	350	642	23:15			64	25	89	Peak Hour Factor			0.974	0.900	0.975	
11:30			308	387	695	23:30			62	31	93							
11:45			322	415	737	23:45			53	15	68							
TOTALS	0	0	6418	14168	20586	TOTALS	0	0	16647	12278	28925							
SPLIT %	0%	0%	31%	69%	42%	SPLIT %	0%	0%	58%	42%	58%							



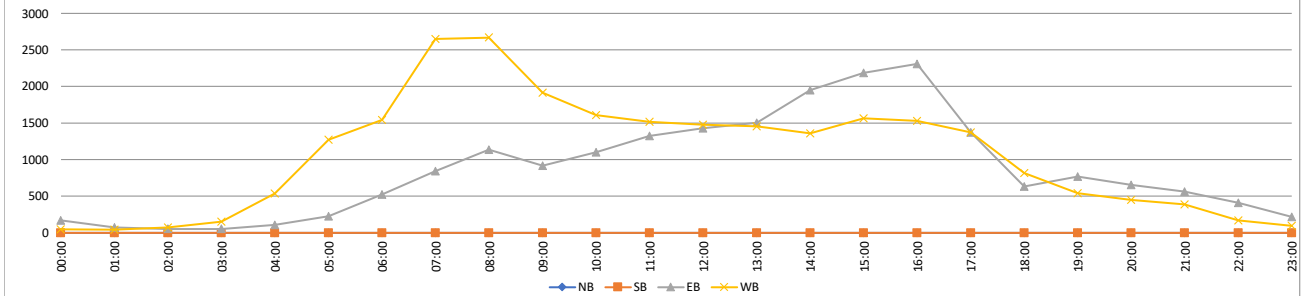
VOLUME

Palomar Airport Rd/CR S12 Bet. El Fuerte St & Melrose Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_040

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	20,507	25,227	45,734								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			59	16	75	12:00			357	348	705	00:00	01:00			169	47	216
00:15			33	6	39	12:15			346	387	733	01:00	02:00			74	43	117
00:30			44	15	59	12:30			368	364	732	02:00	03:00			53	73	126
00:45			33	10	43	12:45			356	379	735	03:00	04:00			53	151	204
01:00			25	9	34	13:00			328	382	710	04:00	05:00			107	535	642
01:15			14	13	27	13:15			375	373	748	05:00	06:00			227	1271	1498
01:30			19	9	28	13:30			415	343	758	06:00	07:00			525	1542	2067
01:45			16	12	28	13:45			385	357	742	07:00	08:00			841	2647	3488
02:00			18	9	27	14:00			403	334	737	08:00	09:00			1137	2668	3805
02:15			11	11	22	14:15			449	326	775	09:00	10:00			917	1912	2829
02:30			10	18	28	14:30			571	352	923	10:00	11:00			1098	1609	2707
02:45			14	35	49	14:45			527	345	872	11:00	12:00			1324	1517	2841
03:00			22	25	47	15:00			504	306	810	12:00	13:00			1427	1478	2905
03:15			12	15	27	15:15			529	345	874	13:00	14:00			1503	1455	2958
03:30			8	38	46	15:30			579	443	1022	14:00	15:00			1950	1357	3307
03:45			11	73	84	15:45			571	470	1041	15:00	16:00			2183	1564	3747
04:00			14	55	69	16:00			574	387	961	16:00	17:00			2307	1527	3834
04:15			18	83	101	16:15			610	394	1004	17:00	18:00			1373	1373	2746
04:30			29	150	179	16:30			607	387	994	18:00	19:00			631	817	1448
04:45			46	247	293	16:45			516	359	875	19:00	20:00			766	542	1308
05:00			39	162	201	17:00			437	398	835	20:00	21:00			652	448	1100
05:15			42	244	286	17:15			297	318	615	21:00	22:00			564	386	950
05:30			68	339	407	17:30			326	315	641	22:00	23:00			409	170	579
05:45			78	526	604	17:45			313	342	655	23:00	00:00			217	95	312
06:00			100	304	404	18:00			237	278	515	STATISTICS						
06:15			117	325	442	18:15			168	221	389							
06:30			135	381	516	18:30			95	178	273	Peak Period	00:00	to	12:00			
06:45			173	532	705	18:45			131	140	271	Volume			6525	14015	20540	
07:00			146	488	634	19:00			186	180	366	Peak Hour			11:00	7:15	7:30	
07:15			201	687	888	19:15			187	120	307	Peak Volume			1324	2857	3955	
07:30			232	725	957	19:30			223	113	336	Peak Hour Factor			0.932	0.956	0.980	
07:45			262	747	1009	19:45			170	129	299	Peak Period	12:00	to	00:00			
08:00			297	698	995	20:00			164	113	277	Volume			13982	11212	25194	
08:15			324	670	994	20:15			162	118	280	Peak Hour			15:45	15:30	15:30	
08:30			265	670	935	20:30			170	90	260	Peak Volume			2362	1694	4028	
08:45			251	630	881	20:45			156	127	283	Peak Hour Factor			0.968	0.901	0.967	
09:00			235	498	733	21:00			172	98	270	Peak Period	07:00	to	09:00			
09:15			234	495	729	21:15			148	94	242	Volume			1978	5315	7293	
09:30			229	435	664	21:30			136	109	245	Peak Hour			7:45	7:15	7:30	
09:45			219	484	703	21:45			108	85	193	Peak Volume			1148	2857	3955	
10:00			247	414	661	22:00			115	54	169	Peak Hour Factor			0.886	0.956	0.980	
10:15			247	401	648	22:15			109	37	146	Peak Period	16:00	to	18:00			
10:30			291	385	676	22:30			107	37	144	Volume			3680	2900	6580	
10:45			313	409	722	22:45			78	42	120	Peak Hour			16:00	16:15	16:00	
11:00			298	372	670	23:00			61	36	97	Peak Volume			2307	1538	3834	
11:15			355	380	735	23:15			59	25	84	Peak Hour Factor			0.945	0.966	0.955	
11:30			349	370	719	23:30			49	17	66							
11:45			322	395	717	23:45			48	17	65							
TOTALS	0	0	6525	14015	20540	TOTALS	0	0	13982	11212	25194							
SPLIT %	0%	0%	32%	68%	45%	SPLIT %	0%	0%	55%	45%	55%							



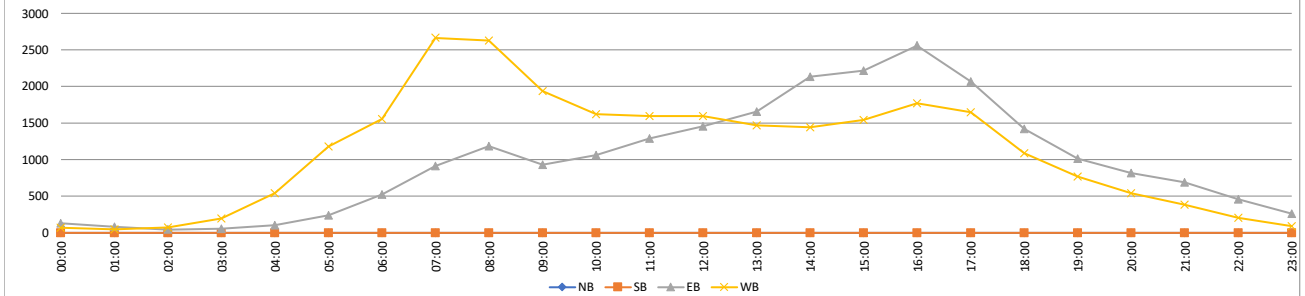
VOLUME

Palomar Airport Rd/CR S12 Bet. El Fuerte St & Melrose Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_040

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	23,285	26,612	49,897								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			34	19	53	12:00			353	433	786	00:00	01:00			131	67	198
00:15			36	15	51	12:15			362	365	727	01:00	02:00			80	47	127
00:30			34	22	56	12:30			364	412	776	02:00	03:00			45	72	117
00:45			27	11	38	12:45			377	382	759	03:00	04:00			56	194	250
01:00			26	15	41	13:00			390	341	731	04:00	05:00			104	540	644
01:15			21	10	31	13:15			420	412	832	05:00	06:00			237	1178	1415
01:30			18	9	27	13:30			427	372	799	06:00	07:00			522	1555	2077
01:45			15	13	28	13:45			419	343	762	07:00	08:00			912	2664	3576
02:00			13	12	25	14:00			496	372	868	08:00	09:00			1183	2624	3807
02:15			12	11	23	14:15			425	396	821	09:00	10:00			931	1934	2865
02:30			7	14	21	14:30			649	332	981	10:00	11:00			1059	1621	2680
02:45			13	35	48	14:45			561	341	902	11:00	12:00			1286	1596	2882
03:00			22	27	49	15:00			526	338	864	12:00	13:00			1456	1592	3048
03:15			12	32	44	15:15			521	357	878	13:00	14:00			1656	1468	3124
03:30			10	44	54	15:30			572	392	964	14:00	15:00			2131	1441	3572
03:45			12	91	103	15:45			595	453	1048	15:00	16:00			2214	1540	3754
04:00			19	55	74	16:00			637	436	1073	16:00	17:00			2560	1767	4327
04:15			18	76	94	16:15			633	424	1057	17:00	18:00			2068	1645	3713
04:30			30	154	184	16:30			642	435	1077	18:00	19:00			1420	1086	2506
04:45			37	255	292	16:45			648	472	1120	19:00	20:00			1013	766	1779
05:00			46	141	187	17:00			552	492	1044	20:00	21:00			815	539	1354
05:15			51	232	283	17:15			546	411	957	21:00	22:00			690	382	1072
05:30			67	317	384	17:30			510	401	911	22:00	23:00			457	202	659
05:45			73	488	561	17:45			460	341	801	23:00	00:00			259	92	351
06:00			73	280	353	18:00			400	330	730	STATISTICS						
06:15			138	357	495	18:15			378	280	658						NB	SB
06:30			145	379	524	18:30			323	257	580	Peak Period	00:00	to	12:00			
06:45			166	539	705	18:45			319	219	538	Volume			6546	14092	20638	
07:00			174	494	668	19:00			269	201	470	Peak Hour			11:00	7:15	7:45	
07:15			196	693	889	19:15			267	191	458	Peak Volume			1286	2817	3974	
07:30			269	708	977	19:30			257	191	448	Peak Hour Factor			0.954	0.916	0.953	
07:45			273	769	1042	19:45			220	183	403	Peak Period	12:00	to	00:00			
08:00			313	647	960	20:00			209	160	369	Volume			16739	12520	29259	
08:15			317	651	968	20:15			214	154	368	Peak Hour			16:00	16:15	16:00	
08:30			302	702	1004	20:30			192	117	309	Peak Volume			2560	1823	4327	
08:45			251	624	875	20:45			200	108	308	Peak Hour Factor			0.988	0.926	0.966	
09:00			261	526	787	21:00			212	105	317	Peak Period	07:00	to	09:00			
09:15			246	435	681	21:15			179	100	279	Volume			2095	5288	7383	
09:30			192	478	670	21:30			160	89	249	Peak Hour			7:45	7:15	7:45	
09:45			232	495	727	21:45			139	88	227	Peak Volume			1205	2817	3974	
10:00			253	424	677	22:00			145	63	208	Peak Hour Factor			0.950	0.916	0.953	
10:15			255	394	649	22:15			118	54	172	Peak Period	16:00	to	18:00			
10:30			237	402	639	22:30			116	49	165	Volume			4628	3412	8040	
10:45			314	401	715	22:45			78	36	114	Peak Hour			16:00	16:15	16:00	
11:00			330	369	699	23:00			84	24	108	Peak Volume			2560	1823	4327	
11:15			297	441	738	23:15			70	23	93	Peak Hour Factor			0.988	0.926	0.966	
11:30			322	388	710	23:30			60	27	87							
11:45			337	398	735	23:45			45	18	63							
TOTALS	0	0	6546	14092	20638	TOTALS	0	0	16739	12520	29259							
SPLIT %	0%	0%	32%	68%	41%	SPLIT %	0%	0%	57%	43%	59%							



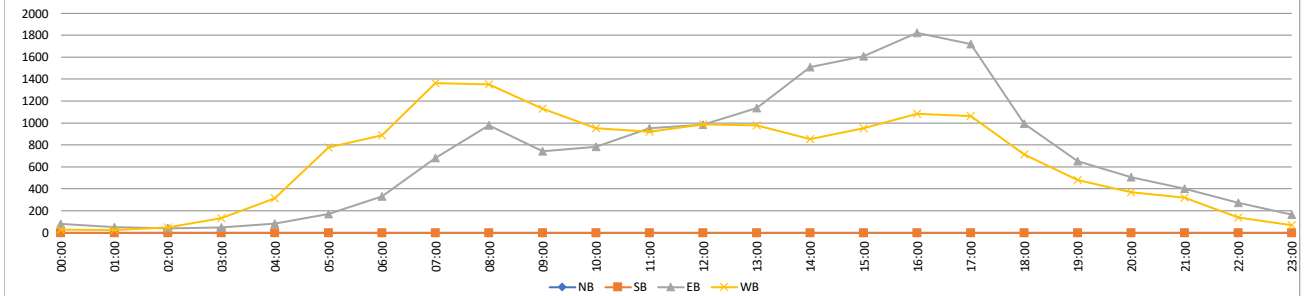
VOLUME

Palomar Airport Rd/CR S12 E/O Melrose Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_041

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	16,705	15,932	32,637								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			22	11	33	12:00			232	217	449	00:00	01:00			80	29	109
00:15			14	10	24	12:15			257	269	526	01:00	02:00			52	26	78
00:30			29	3	32	12:30			269	260	529	02:00	03:00			42	47	89
00:45			15	5	20	12:45			226	240	466	03:00	04:00			47	132	179
01:00			14	5	19	13:00			247	261	508	04:00	05:00			82	314	396
01:15			15	7	22	13:15			274	260	534	05:00	06:00			172	776	948
01:30			16	6	22	13:30			305	223	528	06:00	07:00			331	887	1218
01:45			7	8	15	13:45			310	234	544	07:00	08:00			681	1364	2045
02:00			6	2	8	14:00			320	207	527	08:00	09:00			979	1352	2331
02:15			13	8	21	14:15			334	216	550	09:00	10:00			741	1129	1870
02:30			14	17	31	14:30			471	220	691	10:00	11:00			783	952	1735
02:45			9	20	29	14:45			383	211	594	11:00	12:00			951	919	1870
03:00			18	21	39	15:00			374	189	563	12:00	13:00			984	986	1970
03:15			14	13	27	15:15			402	204	606	13:00	14:00			1136	978	2114
03:30			7	42	49	15:30			387	283	670	14:00	15:00			1508	854	2362
03:45			8	56	64	15:45			445	276	721	15:00	16:00			1608	952	2560
04:00			14	34	48	16:00			443	258	701	16:00	17:00			1821	1082	2903
04:15			9	55	64	16:15			454	271	725	17:00	18:00			1718	1062	2780
04:30			25	83	108	16:30			466	289	755	18:00	19:00			993	714	1707
04:45			34	142	176	16:45			458	264	722	19:00	20:00			652	480	1132
05:00			17	119	136	17:00			481	267	748	20:00	21:00			507	369	876
05:15			34	152	186	17:15			412	296	708	21:00	22:00			401	320	721
05:30			53	204	257	17:30			456	272	728	22:00	23:00			272	140	412
05:45			68	301	369	17:45			369	227	596	23:00	00:00			164	68	232
06:00			50	195	245	18:00			311	216	527	STATISTICS						
06:15			90	189	279	18:15			270	186	456		NB	SB	EB	WB	TOTAL	
06:30			96	218	314	18:30			194	177	371	Peak Period	00:00 to 12:00					
06:45			95	285	380	18:45			218	135	353	Volume			4941	7927	12868	
07:00			127	274	401	19:00			183	135	318	Peak Hour			8:00	7:15	7:45	
07:15			160	345	505	19:15			167	127	294	Peak Volume			979	1454	2377	
07:30			190	342	532	19:30			177	101	278	Peak Hour Factor			0.900	0.902	0.979	
07:45			204	403	607	19:45			125	117	242	Peak Period	12:00 to 00:00					
08:00			241	364	605	20:00			144	96	240	Volume			11764	8005	19769	
08:15			220	342	562	20:15			143	111	254	Peak Hour			16:15	16:30	16:15	
08:30			272	331	603	20:30			112	88	200	Peak Volume			1859	1116	2950	
08:45			246	315	561	20:45			108	74	182	Peak Hour Factor			0.966	0.943	0.977	
09:00			188	286	474	21:00			134	80	214	Peak Period	07:00 to 09:00					
09:15			171	303	474	21:15			111	59	170	Volume			1660	2716	4376	
09:30			192	303	495	21:30			93	106	199	Peak Hour			8:00	7:15	7:45	
09:45			190	237	427	21:45			63	75	138	Peak Volume			979	1454	2377	
10:00			183	209	392	22:00			74	57	131	Peak Hour Factor			0.900	0.902	0.979	
10:15			185	226	411	22:15			68	30	98	Peak Period	16:00 to 18:00					
10:30			203	290	493	22:30			82	33	115	Volume			3539	2144	5683	
10:45			212	227	439	22:45			48	20	68	Peak Hour			16:15	16:30	16:15	
11:00			241	210	451	23:00			41	18	59	Peak Volume			1859	1116	2950	
11:15			208	237	445	23:15			39	20	59	Peak Hour Factor			0.966	0.943	0.977	
11:30			244	249	493	23:30			42	21	63							
11:45			258	223	481	23:45			42	9	51							
TOTALS	0	0	4941	7927	12868	TOTALS	0	0	11764	8005	19769							
SPLIT %	0%	0%	38%	62%	39%	SPLIT %	0%	0%	60%	40%	61%							



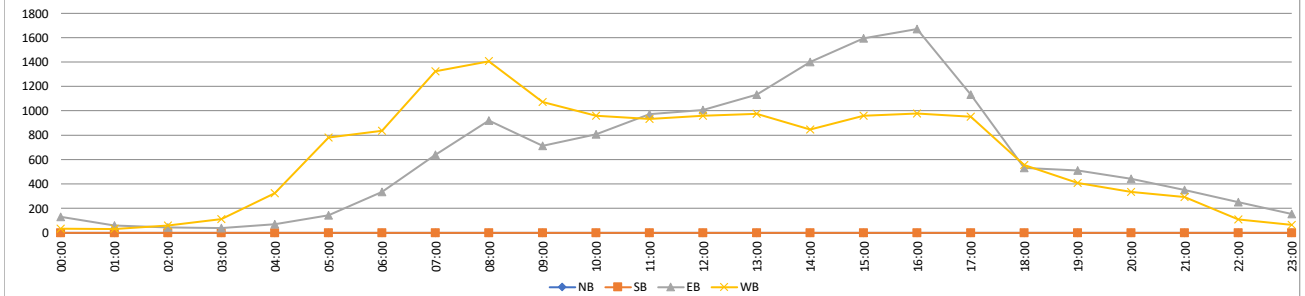
VOLUME

Palomar Airport Rd/CR S12 E/O Melrose Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_041

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	15,039	15,307	30,346								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			42	15	57	12:00			246	220	466	00:00	01:00			129	34	163
00:15			27	2	29	12:15			244	255	499	01:00	02:00			59	32	91
00:30			31	9	40	12:30			256	207	463	02:00	03:00			43	60	103
00:45			29	8	37	12:45			259	276	535	03:00	04:00			39	112	151
01:00			16	7	23	13:00			232	274	506	04:00	05:00			69	325	394
01:15			10	8	18	13:15			291	250	541	05:00	06:00			143	781	924
01:30			20	5	25	13:30			334	226	560	06:00	07:00			336	836	1172
01:45			13	12	25	13:45			274	226	500	07:00	08:00			639	1323	1962
02:00			14	7	21	14:00			289	207	496	08:00	09:00			921	1407	2328
02:15			9	9	18	14:15			326	215	541	09:00	10:00			712	1073	1785
02:30			7	12	19	14:30			425	204	629	10:00	11:00			807	960	1767
02:45			13	32	45	14:45			360	219	579	11:00	12:00			972	933	1905
03:00			20	25	45	15:00			364	191	555	12:00	13:00			1005	958	1963
03:15			8	17	25	15:15			391	205	596	13:00	14:00			1131	976	2107
03:30			3	26	29	15:30			394	260	654	14:00	15:00			1400	845	2245
03:45			8	44	52	15:45			444	304	748	15:00	16:00			1593	960	2553
04:00			10	38	48	16:00			419	232	651	16:00	17:00			1670	978	2648
04:15			10	43	53	16:15			444	272	716	17:00	18:00			1131	952	2083
04:30			18	89	107	16:30			429	249	678	18:00	19:00			531	555	1086
04:45			31	155	186	16:45			378	225	603	19:00	20:00			511	407	918
05:00			24	108	132	17:00			329	269	598	20:00	21:00			442	335	777
05:15			25	155	180	17:15			220	210	430	21:00	22:00			351	292	643
05:30			51	214	265	17:30			315	232	547	22:00	23:00			251	109	360
05:45			43	304	347	17:45			267	241	508	23:00	00:00			154	64	218
06:00			65	166	231	18:00			175	174	349	STATISTICS						
06:15			80	189	269	18:15			129	150	279		NB	SB	EB	WB	TOTAL	
06:30			83	187	270	18:30			117	124	241	Peak Period	00:00	to	12:00			
06:45			108	294	402	18:45			110	107	217	Volume			4869	7876	12745	
07:00			121	227	348	19:00			127	132	259	Peak Hour			11:00	7:30	7:30	
07:15			137	333	470	19:15			108	97	205	Peak Volume			972	1472	2373	
07:30			179	382	561	19:30			161	84	245	Peak Hour Factor			0.946	0.963	0.958	
07:45			202	381	583	19:45			115	94	209	Peak Period	12:00	to	00:00			
08:00			264	346	610	20:00			94	105	199	Volume			10170	7431	17601	
08:15			256	363	619	20:15			110	78	188	Peak Hour			15:45	15:30	15:45	
08:30			188	347	535	20:30			119	63	182	Peak Volume			1736	1068	2793	
08:45			213	351	564	20:45			119	89	208	Peak Hour Factor			0.977	0.878	0.933	
09:00			177	273	450	21:00			106	76	182	Peak Period	07:00	to	09:00			
09:15			176	272	448	21:15			100	73	173	Volume			1560	2730	4290	
09:30			180	251	431	21:30			80	80	160	Peak Hour			8:00	7:30	7:30	
09:45			179	277	456	21:45			65	63	128	Peak Volume			921	1472	2373	
10:00			184	251	435	22:00			65	46	111	Peak Hour Factor			0.872	0.963	0.958	
10:15			185	225	410	22:15			68	23	91	Peak Period	16:00	to	18:00			
10:30			222	226	448	22:30			71	16	87	Volume			2801	1930	4731	
10:45			216	258	474	22:45			47	24	71	Peak Hour			16:00	16:15	16:00	
11:00			219	233	452	23:00			42	24	66	Peak Volume			1670	1015	2648	
11:15			257	233	490	23:15			43	20	63	Peak Hour Factor			0.940	0.933	0.925	
11:30			249	211	460	23:30			39	9	48							
11:45			247	256	503	23:45			30	11	41							
TOTALS	0	0	4869	7876	12745	TOTALS	0	0	10170	7431	17601							
SPLIT %	0%	0%	38%	62%	42%	SPLIT %	0%	0%	58%	42%	58%							



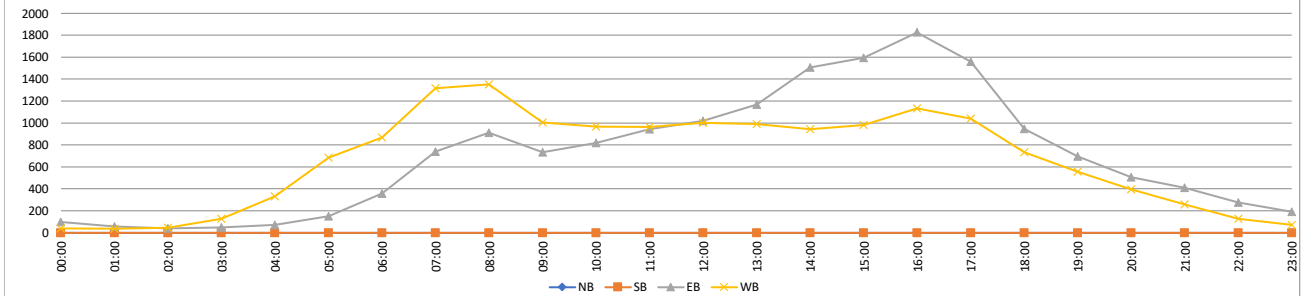
VOLUME

Palomar Airport Rd/CR S12 E/O Melrose Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_041

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	16,657	15,961	32,618								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			23	12	35	12:00			252	254	506	00:00	01:00			99	39	138
00:15			30	12	42	12:15			242	229	471	01:00	02:00			57	37	94
00:30			24	7	31	12:30			264	263	527	02:00	03:00			40	45	85
00:45			22	8	30	12:45			261	255	516	03:00	04:00			48	128	176
01:00			16	10	26	13:00			274	222	496	04:00	05:00			72	332	404
01:15			17	11	28	13:15			303	286	589	05:00	06:00			151	683	834
01:30			14	8	22	13:30			297	230	527	06:00	07:00			356	866	1222
01:45			10	8	18	13:45			293	251	544	07:00	08:00			739	1317	2056
02:00			9	7	16	14:00			355	240	595	08:00	09:00			910	1352	2262
02:15			11	8	19	14:15			277	240	517	09:00	10:00			734	1005	1739
02:30			8	8	16	14:30			473	206	679	10:00	11:00			819	966	1785
02:45			12	22	34	14:45			400	257	657	11:00	12:00			944	963	1907
03:00			15	22	37	15:00			380	226	606	12:00	13:00			1019	1001	2020
03:15			12	21	33	15:15			365	231	596	13:00	14:00			1167	989	2156
03:30			10	25	35	15:30			416	260	676	14:00	15:00			1505	943	2448
03:45			11	60	71	15:45			431	263	694	15:00	16:00			1592	980	2572
04:00			16	35	51	16:00			442	280	722	16:00	17:00			1825	1133	2958
04:15			11	44	55	16:15			436	288	724	17:00	18:00			1557	1039	2596
04:30			20	99	119	16:30			469	255	724	18:00	19:00			947	733	1680
04:45			25	154	179	16:45			478	310	788	19:00	20:00			695	557	1252
05:00			27	88	115	17:00			413	297	710	20:00	21:00			505	395	900
05:15			30	147	177	17:15			392	261	653	21:00	22:00			409	258	667
05:30			48	174	222	17:30			411	248	659	22:00	23:00			276	127	403
05:45			46	274	320	17:45			341	233	574	23:00	00:00			191	73	264
06:00			41	167	208	18:00			269	220	489	STATISTICS						
06:15			107	199	306	18:15			258	212	470		NB	SB	EB	WB	TOTAL	
06:30			97	213	310	18:30			210	156	366	Peak Period	00:00	to	12:00			
06:45			111	287	398	18:45			210	145	355	Volume				4969	7733	12702
07:00			145	235	380	19:00			202	157	359	Peak Hour			7:45	7:30	7:30	
07:15			135	343	478	19:15			165	145	310	Peak Volume				973	1447	2400
07:30			206	351	557	19:30			193	122	315	Peak Hour Factor				0.881	0.932	0.936
07:45			253	388	641	19:45			135	133	268	Peak Period	12:00	to	00:00			
08:00			276	346	622	20:00			129	128	257	Volume				11688	8228	19916
08:15			218	362	580	20:15			134	107	241	Peak Hour			16:00	16:15	16:00	
08:30			226	330	556	20:30			116	71	187	Peak Volume				1825	1150	2958
08:45			190	314	504	20:45			126	89	215	Peak Hour Factor				0.954	0.927	0.938
09:00			210	286	496	21:00			128	71	199	Peak Period	07:00	to	09:00			
09:15			188	228	416	21:15			102	68	170	Volume				1649	2669	4318
09:30			146	246	392	21:30			92	66	158	Peak Hour			7:45	7:30	7:30	
09:45			190	245	435	21:45			87	53	140	Peak Volume				973	1447	2400
10:00			189	237	426	22:00			84	41	125	Peak Hour Factor				0.881	0.932	0.936
10:15			200	253	453	22:15			66	32	98	Peak Period	16:00	to	18:00			
10:30			195	241	436	22:30			83	29	112	Volume				3382	2172	5554
10:45			235	235	470	22:45			43	25	68	Peak Hour			16:00	16:15	16:00	
11:00			252	211	463	23:00			58	22	80	Peak Volume				1825	1150	2958
11:15			225	257	482	23:15			49	16	65	Peak Hour Factor				0.954	0.927	0.938
11:30			232	249	481	23:30			50	18	68							
11:45			235	246	481	23:45			34	17	51							
TOTALS	0	0	4969	7733	12702	TOTALS	0	0	11688	8228	19916							
SPLIT %	0%	0%	39%	61%	39%	SPLIT %	0%	0%	59%	41%	61%							



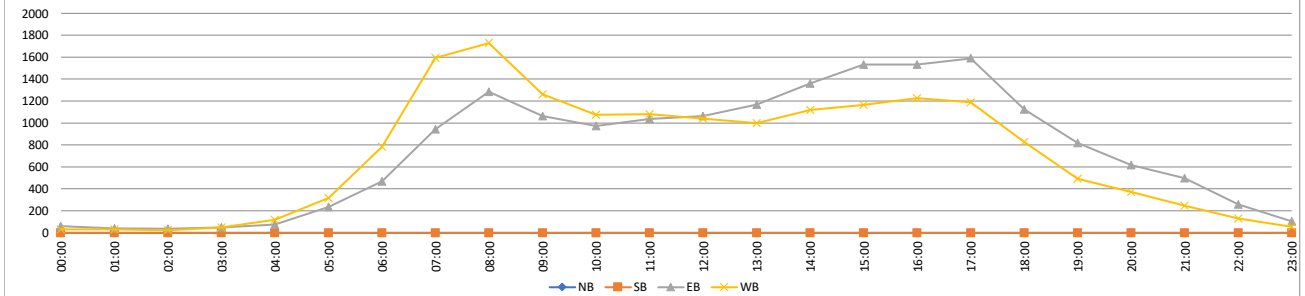
VOLUME

La Costa Ave Bet. Piraeus St & El Camino Real/CR S11

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_042

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	17,921	16,949	34,870									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			17	11	28	12:00			247	272	519	00:00	01:00			60	31	91	
00:15			16	10	26	12:15			250	265	515	01:00	02:00			39	31	70	
00:30			13	6	19	12:30			282	252	534	02:00	03:00			37	25	62	
00:45			14	4	18	12:45			285	251	536	03:00	04:00			48	49	97	
01:00			11	13	24	13:00			276	220	496	04:00	05:00			74	119	193	
01:15			12	5	17	13:15			281	266	547	05:00	06:00			234	316	550	
01:30			9	6	15	13:30			285	250	535	06:00	07:00			469	783	1252	
01:45			7	7	14	13:45			327	263	590	07:00	08:00			942	1592	2534	
02:00			9	8	17	14:00			313	248	561	08:00	09:00			1284	1729	3013	
02:15			12	8	20	14:15			319	275	594	09:00	10:00			1063	1262	2325	
02:30			8	5	13	14:30			374	329	703	10:00	11:00			971	1074	2045	
02:45			8	4	12	14:45			353	267	620	11:00	12:00			1036	1079	2115	
03:00			21	12	33	15:00			363	278	641	12:00	13:00			1064	1040	2104	
03:15			8	16	24	15:15			369	300	669	13:00	14:00			1169	999	2168	
03:30			11	9	20	15:30			392	291	683	14:00	15:00			1359	1119	2478	
03:45			8	12	20	15:45			409	297	706	15:00	16:00			1533	1166	2699	
04:00			10	16	26	16:00			408	312	720	16:00	17:00			1531	1227	2758	
04:15			8	29	37	16:15			373	315	688	17:00	18:00			1590	1189	2779	
04:30			20	35	55	16:30			374	313	687	18:00	19:00			1125	826	1951	
04:45			36	39	75	16:45			376	287	663	19:00	20:00			818	491	1309	
05:00			30	56	86	17:00			400	311	711	20:00	21:00			618	372	990	
05:15			48	61	109	17:15			411	353	764	21:00	22:00			496	248	744	
05:30			61	89	150	17:30			420	265	685	22:00	23:00			258	129	387	
05:45			95	110	205	17:45			359	260	619	23:00	00:00			103	53	156	
06:00			82	135	217	18:00			336	228	564	STATISTICS							
06:15			108	153	261	18:15			288	227	515							Peak Period	
06:30			104	257	361	18:30			240	196	436	Volume		00:00	to		12:00		
06:45			175	238	413	18:45			261	175	436	Peak Hour				6257	8090	14347	
07:00			159	332	491	19:00			236	136	372	Peak Volume				7:45	7:45	7:45	
07:15			216	390	606	19:15			228	135	363	Peak Hour Factor				1291	1813	3104	
07:30			249	416	665	19:30			180	118	298	Peak Hour Factor				0.927	0.971	0.952	
07:45			318	454	772	19:45			174	102	276	Peak Period		12:00		to		00:00	
08:00			327	452	779	20:00			182	99	281	Volume				11664	8859	20523	
08:15			348	467	815	20:15			136	112	248	Peak Hour				16:45	16:30	16:30	
08:30			298	440	738	20:30			160	73	233	Peak Volume				1607	1264	2825	
08:45			311	370	681	20:45			140	88	228	Peak Hour Factor				0.957	0.895	0.924	
09:00			267	314	581	21:00			155	96	251	Peak Period		07:00		to		09:00	
09:15			270	310	580	21:15			128	72	200	Volume				2226	3321	5547	
09:30			261	334	595	21:30			107	50	157	Peak Hour				7:45	7:45	7:45	
09:45			265	304	569	21:45			106	30	136	Peak Volume				1291	1813	3104	
10:00			238	287	525	22:00			67	56	123	Peak Hour Factor				0.927	0.971	0.952	
10:15			223	280	503	22:15			72	40	112	Peak Period		16:00		to		18:00	
10:30			248	274	522	22:30			75	18	93	Volume				3121	2416	5537	
10:45			262	233	495	22:45			44	15	59	Peak Hour				16:45	16:30	16:30	
11:00			231	256	487	23:00			33	18	51	Peak Volume				1607	1264	2825	
11:15			262	272	534	23:15			24	15	39	Peak Hour Factor				0.957	0.895	0.924	
11:30			272	305	577	23:30			22	11	33								
11:45			271	246	517	23:45			24	9	33								
TOTALS	0	0	6257	8090	14347	TOTALS	0	0	11664	8859	20523								
SPLIT %	0%	0%	44%	56%	41%	SPLIT %	0%	0%	57%	43%	59%								



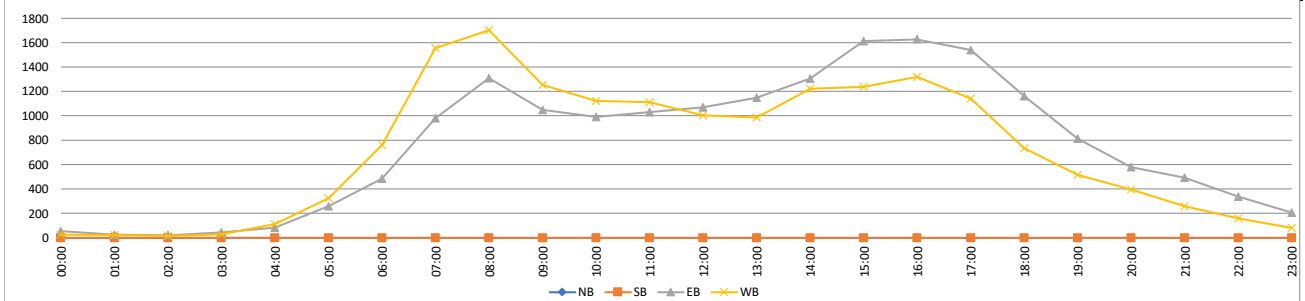
VOLUME

La Costa Ave Bet. Piraeus St & El Camino Real/CR S11

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_042

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	18,217	17,077	35,294								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			19	4	23	12:00			254	273	527	00:00	01:00			55	24	79
00:15			13	6	19	12:15			276	278	554	01:00	02:00			26	23	49
00:30			17	8	25	12:30			275	224	499	02:00	03:00			22	16	38
00:45			6	6	12	12:45			265	228	493	03:00	04:00			44	29	73
01:00			12	6	18	13:00			261	222	483	04:00	05:00			84	112	196
01:15			6	6	12	13:15			302	271	573	05:00	06:00			260	325	585
01:30			4	7	11	13:30			278	251	529	06:00	07:00			483	761	1244
01:45			4	4	8	13:45			306	242	548	07:00	08:00			980	1554	2534
02:00			6	5	11	14:00			304	271	575	08:00	09:00			1307	1702	3009
02:15			7	3	10	14:15			317	319	636	09:00	10:00			1048	1252	2300
02:30			6	4	10	14:30			330	324	654	10:00	11:00			991	1121	2112
02:45			3	4	7	14:45			354	308	662	11:00	12:00			1029	1110	2139
03:00			8	11	19	15:00			401	276	677	12:00	13:00			1070	1003	2073
03:15			6	6	12	15:15			390	344	734	13:00	14:00			1147	986	2133
03:30			15	7	22	15:30			399	304	703	14:00	15:00			1305	1222	2527
03:45			15	5	20	15:45			421	313	734	15:00	16:00			1611	1237	2848
04:00			7	15	22	16:00			417	365	782	16:00	17:00			1627	1319	2946
04:15			15	30	45	16:15			369	341	710	17:00	18:00			1540	1140	2680
04:30			21	35	56	16:30			422	295	717	18:00	19:00			1162	733	1895
04:45			41	32	73	16:45			419	318	737	19:00	20:00			813	515	1328
05:00			36	58	94	17:00			366	323	689	20:00	21:00			578	394	972
05:15			39	61	100	17:15			419	313	732	21:00	22:00			491	259	750
05:30			80	84	164	17:30			396	276	672	22:00	23:00			338	160	498
05:45			105	122	227	17:45			359	228	587	23:00	00:00			206	80	286
06:00			72	133	205	18:00			331	192	523	STATISTICS						
06:15			95	168	263	18:15			280	201	481						NB	SB
06:30			145	234	379	18:30			283	194	477	Peak Period	00:00	to	12:00			
06:45			171	226	397	18:45			268	146	414	Volume			6329	8029	14358	
07:00			172	314	486	19:00			224	152	376	Peak Hour			7:45	7:45	7:45	
07:15			218	365	583	19:15			224	140	364	Peak Volume			1330	1803	3133	
07:30			235	422	657	19:30			193	114	307	Peak Hour Factor			0.937	0.967	0.969	
07:45			355	453	808	19:45			172	109	281	Peak Period	12:00	to	00:00			
08:00			343	460	803	20:00			152	97	249	Volume			11888	9048	20936	
08:15			328	466	794	20:15			161	102	263	Peak Hour			15:45	15:15	15:15	
08:30			304	424	728	20:30			141	92	233	Peak Volume			1629	1326	2953	
08:45			332	352	684	20:45			124	103	227	Peak Hour Factor			0.965	0.908	0.944	
09:00			279	323	602	21:00			127	87	214	Peak Period	07:00	to	09:00			
09:15			270	320	590	21:15			135	63	198	Volume			2287	3256	5543	
09:30			253	313	566	21:30			119	58	177	Peak Hour			7:45	7:45	7:45	
09:45			246	296	542	21:45			110	51	161	Peak Volume			1330	1803	3133	
10:00			226	292	518	22:00			105	57	162	Peak Hour Factor			0.937	0.967	0.969	
10:15			267	272	539	22:15			88	37	125	Peak Period	16:00	to	18:00			
10:30			247	267	514	22:30			82	34	116	Volume			3167	2459	5626	
10:45			251	290	541	22:45			63	32	95	Peak Hour			16:00	16:00	16:00	
11:00			244	262	506	23:00			49	21	70	Peak Volume			1627	1319	2946	
11:15			234	280	514	23:15			65	16	81	Peak Hour Factor			0.964	0.903	0.942	
11:30			260	297	557	23:30			53	25	78							
11:45			291	271	562	23:45			39	18	57							
TOTALS	0	0	6329	8029	14358	TOTALS	0	0	11888	9048	20936							
SPLIT %	0%	0%	44%	56%	41%	SPLIT %	0%	0%	57%	43%	59%							



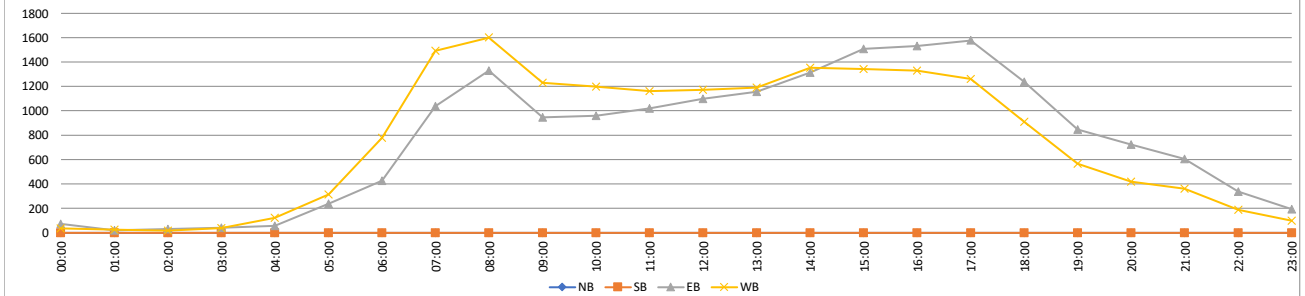
VOLUME

La Costa Ave Bet. Piraeus St & El Camino Real/CR S11

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_042

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	18,297	18,197	36,494								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			16	9	25	12:00			289	291	580	00:00	01:00			72	37	109
00:15			16	12	28	12:15			279	303	582	01:00	02:00			20	24	44
00:30			17	12	29	12:30			230	267	497	02:00	03:00			30	18	48
00:45			23	4	27	12:45			300	310	610	03:00	04:00			40	38	78
01:00			5	9	14	13:00			296	277	573	04:00	05:00			56	122	178
01:15			7	7	14	13:15			273	294	567	05:00	06:00			239	315	554
01:30			5	6	11	13:30			288	297	585	06:00	07:00			426	778	1204
01:45			3	2	5	13:45			300	321	621	07:00	08:00			1039	1492	2531
02:00			6	4	10	14:00			324	314	638	08:00	09:00			1330	1601	2931
02:15			9	4	13	14:15			312	336	648	09:00	10:00			945	1228	2173
02:30			7	3	10	14:30			313	374	687	10:00	11:00			959	1199	2158
02:45			8	7	15	14:45			363	328	691	11:00	12:00			1020	1162	2182
03:00			7	10	17	15:00			379	309	688	12:00	13:00			1098	1171	2269
03:15			10	6	16	15:15			341	355	696	13:00	14:00			1157	1189	2346
03:30			13	10	23	15:30			394	347	741	14:00	15:00			1312	1352	2664
03:45			10	12	22	15:45			393	331	724	15:00	16:00			1507	1342	2849
04:00			3	14	17	16:00			363	342	705	16:00	17:00			1531	1328	2859
04:15			9	28	37	16:15			426	317	743	17:00	18:00			1578	1260	2838
04:30			19	31	50	16:30			351	343	694	18:00	19:00			1236	909	2145
04:45			25	49	74	16:45			391	326	717	19:00	20:00			845	565	1410
05:00			26	52	78	17:00			382	347	729	20:00	21:00			722	419	1141
05:15			48	60	108	17:15			416	343	759	21:00	22:00			604	360	964
05:30			52	96	148	17:30			400	307	707	22:00	23:00			337	188	525
05:45			113	107	220	17:45			380	263	643	23:00	00:00			194	100	294
06:00			76	145	221	18:00			304	265	569	STATISTICS						
06:15			76	161	237	18:15			298	257	555							
06:30			111	229	340	18:30			352	201	553	Peak Period	00:00	to	12:00			
06:45			163	243	406	18:45			282	186	468	Volume				6176	8014	14190
07:00			162	269	431	19:00			237	159	396	Peak Hour				7:45	7:30	7:45
07:15			225	418	643	19:15			248	137	385	Peak Volume				1381	1685	3039
07:30			279	405	684	19:30			187	155	342	Peak Hour Factor				0.926	0.957	0.967
07:45			373	400	773	19:45			173	114	287	Peak Period	12:00	to	00:00			
08:00			346	440	786	20:00			211	111	322	Volume				12121	10183	22304
08:15			328	440	768	20:15			174	108	282	Peak Hour				16:45	15:15	15:30
08:30			334	378	712	20:30			177	108	285	Peak Volume				1589	1375	2913
08:45			322	343	665	20:45			160	92	252	Peak Hour Factor				0.955	0.968	0.980
09:00			225	316	541	21:00			162	101	263	Peak Period	07:00	to	09:00			
09:15			255	309	564	21:15			150	111	261	Volume				2369	3093	5462
09:30			234	279	513	21:30			148	72	220	Peak Hour				7:45	7:30	7:45
09:45			231	324	555	21:45			144	76	220	Peak Volume				1381	1685	3039
10:00			200	283	483	22:00			106	59	165	Peak Hour Factor				0.926	0.957	0.967
10:15			249	295	544	22:15			98	41	139	Peak Period	16:00	to	18:00			
10:30			229	314	543	22:30			69	42	111	Volume				3109	2588	5697
10:45			281	307	588	22:45			64	46	110	Peak Hour				16:45	16:30	16:45
11:00			220	296	516	23:00			81	28	109	Peak Volume				1589	1359	2912
11:15			229	315	544	23:15			48	30	78	Peak Hour Factor				0.955	0.979	0.959
11:30			268	282	550	23:30			37	19	56							
11:45			303	269	572	23:45			28	23	51							
TOTALS	0	0	6176	8014	14190	TOTALS	0	0	12121	10183	22304							
SPLIT %	0%	0%	44%	56%	39%	SPLIT %	0%	0%	54%	46%	61%							



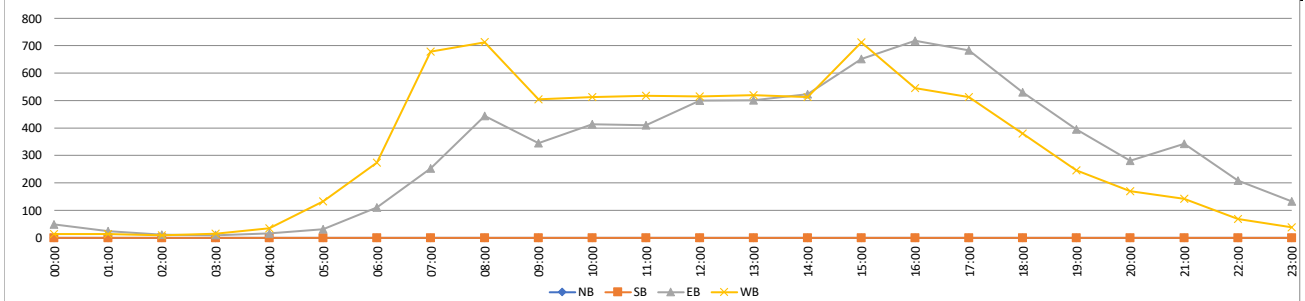
VOLUME

Carlsbad Village Dr Bet. I-5 Ramps & Valley St

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_043

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	7,579	7,779	15,358									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			12	5	17	12:00			122	116	238	00:00	01:00			49	14	63	
00:15			16	2	18	12:15			100	124	224	01:00	02:00			24	14	38	
00:30			9	5	14	12:30			145	133	278	02:00	03:00			11	9	20	
00:45			12	2	14	12:45			133	142	275	03:00	04:00			10	15	25	
01:00			3	2	5	13:00			121	147	268	04:00	05:00			16	35	51	
01:15			7	6	13	13:15			131	136	267	05:00	06:00			31	132	163	
01:30			5	1	6	13:30			110	119	229	06:00	07:00			110	273	383	
01:45			9	5	14	13:45			139	118	257	07:00	08:00			252	678	930	
02:00			6	3	9	14:00			115	105	220	08:00	09:00			444	713	1157	
02:15			2	2	4	14:15			126	137	263	09:00	10:00			345	504	849	
02:30			2	3	5	14:30			141	131	272	10:00	11:00			414	513	927	
02:45			1	1	2	14:45			141	140	281	11:00	12:00			410	517	927	
03:00			4	2	6	15:00			167	171	338	12:00	13:00			500	515	1015	
03:15			1	3	4	15:15			169	170	339	13:00	14:00			501	520	1021	
03:30			2	4	6	15:30			144	199	343	14:00	15:00			523	513	1036	
03:45			3	6	9	15:45			171	172	343	15:00	16:00			651	712	1363	
04:00			3	2	5	16:00			178	122	300	16:00	17:00			718	545	1263	
04:15			4	7	11	16:15			176	142	318	17:00	18:00			683	513	1196	
04:30			4	13	17	16:30			179	125	304	18:00	19:00			530	380	910	
04:45			5	13	18	16:45			185	156	341	19:00	20:00			395	246	641	
05:00			4	25	29	17:00			186	150	336	20:00	21:00			280	170	450	
05:15			7	22	29	17:15			161	137	298	21:00	22:00			342	142	484	
05:30			11	31	42	17:30			183	114	297	22:00	23:00			208	68	276	
05:45			9	54	63	17:45			153	112	265	23:00	00:00			132	38	170	
06:00			22	55	77	18:00			155	108	263	STATISTICS							
06:15			19	77	96	18:15			119	103	222			NB	SB	EB	WB	TOTAL	
06:30			28	67	95	18:30			116	83	199	Peak Period	00:00	to		12:00			
06:45			41	74	115	18:45			140	86	226	Volume			2116	3417	5533		
07:00			35	129	164	19:00			108	81	189	Peak Hour			7:30	7:30	7:30		
07:15			44	150	194	19:15			109	70	179	Peak Volume			480	796	1276		
07:30			74	187	261	19:30			88	48	136	Peak Hour Factor			0.667	0.939	0.846		
07:45			99	212	311	19:45			90	47	137								
08:00			180	197	377	20:00			85	48	133	Peak Period	12:00	to		00:00			
08:15			127	200	327	20:15			79	43	122	Volume			5463	4362	9825		
08:30			60	141	201	20:30			59	44	103	Peak Hour			16:15	15:00	15:00		
08:45			77	175	252	20:45			57	35	92	Peak Volume			726	712	1363		
09:00			82	119	201	21:00			76	55	131	Peak Hour Factor			0.976	0.894	0.993		
09:15			81	124	205	21:15			106	36	142								
09:30			85	122	207	21:30			87	28	115	Peak Period	07:00	to		09:00			
09:45			97	139	236	21:45			73	23	96	Volume			696	1391	2087		
10:00			90	116	206	22:00			68	25	93	Peak Hour			7:30	7:30	7:30		
10:15			101	124	225	22:15			56	17	73	Peak Volume			480	796	1276		
10:30			117	147	264	22:30			53	13	66	Peak Hour Factor			0.667	0.939	0.846		
10:45			106	126	232	22:45			31	13	44								
11:00			94	118	212	23:00			39	13	52	Peak Period	16:00	to		18:00			
11:15			108	142	250	23:15			23	10	33	Volume			1401	1058	2459		
11:30			96	124	220	23:30			41	8	49	Peak Hour			16:15	16:15	16:15		
11:45			112	133	245	23:45			29	7	36	Peak Volume			726	573	1299		
TOTALS						0	0	2116	3417	5533	TOTALS	0	0	5463	4362	9825			
SPLIT %						0%	0%	38%	62%	36%	SPLIT %	0%	0%	56%	44%	64%			



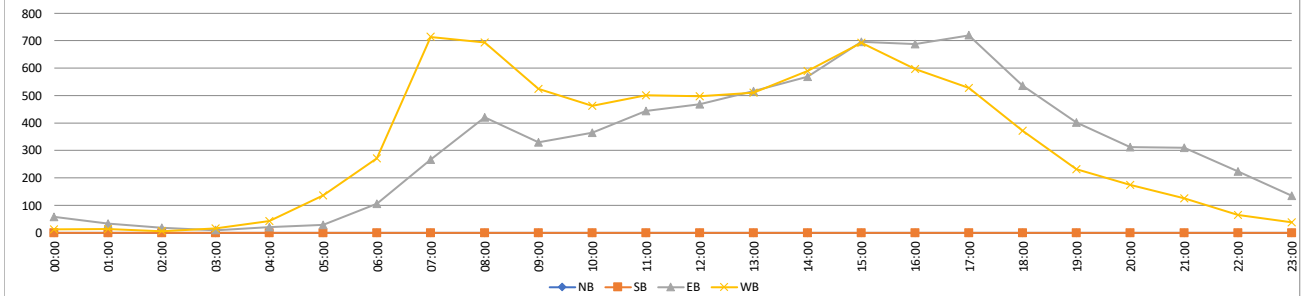
VOLUME

Carlsbad Village Dr Bet. I-5 Ramps & Valley St

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_043

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,672	7,813	15,485								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			20	4	24	12:00			112	142	254	00:00	01:00			58	12	70
00:15			15	3	18	12:15			135	128	263	01:00	02:00			33	13	46
00:30			12	2	14	12:30			116	95	211	02:00	03:00			18	6	24
00:45			11	3	14	12:45			105	132	237	03:00	04:00			10	16	26
01:00			11	2	13	13:00			141	122	263	04:00	05:00			20	43	63
01:15			6	6	12	13:15			129	122	251	05:00	06:00			29	136	165
01:30			9	1	10	13:30			105	122	227	06:00	07:00			106	271	377
01:45			7	4	11	13:45			141	144	285	07:00	08:00			267	714	981
02:00			8	1	9	14:00			129	135	264	08:00	09:00			420	693	1113
02:15			5	4	9	14:15			127	141	268	09:00	10:00			329	524	853
02:30			3	0	3	14:30			161	160	321	10:00	11:00			364	462	826
02:45			2	1	3	14:45			152	154	306	11:00	12:00			444	501	945
03:00			0	4	4	15:00			188	147	335	12:00	13:00			468	497	965
03:15			4	4	8	15:15			182	161	343	13:00	14:00			516	510	1026
03:30			4	2	6	15:30			173	215	388	14:00	15:00			569	590	1159
03:45			2	6	8	15:45			153	169	322	15:00	16:00			696	692	1388
04:00			7	8	15	16:00			184	144	328	16:00	17:00			687	597	1284
04:15			5	5	10	16:15			173	153	326	17:00	18:00			720	528	1248
04:30			4	10	14	16:30			173	160	333	18:00	19:00			536	372	908
04:45			4	20	24	16:45			157	140	297	19:00	20:00			402	232	634
05:00			5	26	31	17:00			210	144	354	20:00	21:00			312	175	487
05:15			3	18	21	17:15			182	122	304	21:00	22:00			310	126	436
05:30			13	32	45	17:30			161	128	289	22:00	23:00			223	65	288
05:45			8	60	68	17:45			167	134	301	23:00	00:00			135	38	173
06:00			11	56	67	18:00			145	108	253	STATISTICS						
06:15			17	49	66	18:15			158	96	254		NB	SB	EB	WB	TOTAL	
06:30			33	68	101	18:30			124	81	205	Peak Period	00:00 to 12:00					
06:45			45	98	143	18:45			109	87	196	Volume			2098	3391	5489	
07:00			44	128	172	19:00			123	59	182	Peak Hour	7:30 to 7:30		7:30			
07:15			42	156	198	19:15			99	65	164	Peak Volume			470	780	1250	
07:30			73	206	279	19:30			95	60	155	Peak Hour Factor			0.739	0.871	0.893	
07:45			108	224	332	19:45			85	48	133	Peak Period	12:00 to 00:00					
08:00			159	191	350	20:00			80	47	127	Volume			5574	4422	9996	
08:15			130	159	289	20:15			77	43	120	Peak Hour	16:30 to 15:00		15:00			
08:30			63	173	236	20:30			81	31	112	Peak Volume			722	692	1388	
08:45			68	170	238	20:45			74	54	128	Peak Hour Factor			0.860	0.805	0.894	
09:00			84	119	203	21:00			69	38	107	Peak Period	07:00 to 09:00					
09:15			88	126	214	21:15			72	34	106	Volume			687	1407	2094	
09:30			71	126	197	21:30			84	25	109	Peak Hour	7:30 to 7:30		7:30			
09:45			86	153	239	21:45			85	29	114	Peak Volume			470	780	1250	
10:00			103	113	216	22:00			77	16	93	Peak Hour Factor			0.739	0.871	0.893	
10:15			89	122	211	22:15			55	20	75	Peak Period	16:00 to 18:00					
10:30			88	99	187	22:30			53	15	68	Volume			1407	1125	2532	
10:45			84	128	212	22:45			38	14	52	Peak Hour	16:30 to 16:00		16:15			
11:00			116	110	226	23:00			34	10	44	Peak Volume			722	597	1310	
11:15			97	144	241	23:15			29	10	39	Peak Hour Factor			0.860	0.933	0.925	
11:30			115	137	252	23:30			33	7	40							
11:45			116	110	226	23:45			39	11	50							
TOTALS	0	0	2098	3391	5489	TOTALS	0	0	5574	4422	9996							
SPLIT %	0%	0%	38%	62%	35%	SPLIT %	0%	0%	56%	44%	65%							



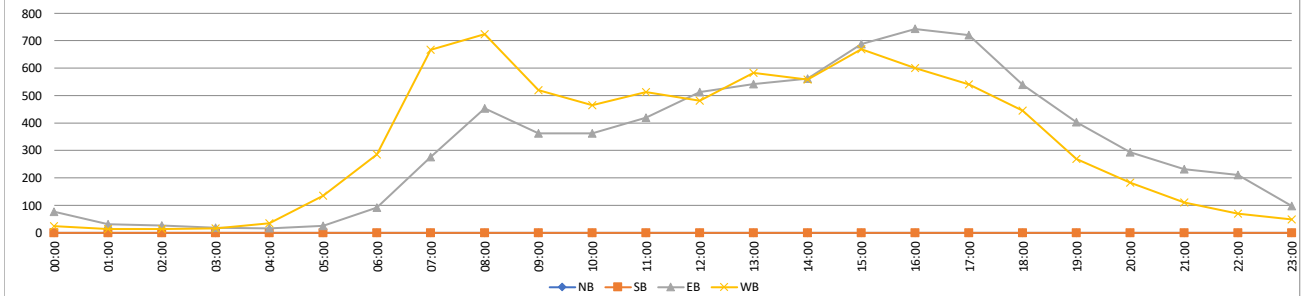
VOLUME

Carlsbad Village Dr Bet. I-5 Ramps & Valley St

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_043

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	7,697	7,966	15,663									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			33	8	41	12:00			126	102	228	00:00	01:00			77	24	101	
00:15			22	5	27	12:15			130	120	250	01:00	02:00			31	14	45	
00:30			14	5	19	12:30			125	103	228	02:00	03:00			26	14	40	
00:45			8	6	14	12:45			131	156	287	03:00	04:00			18	16	34	
01:00			9	7	16	13:00			135	158	293	04:00	05:00			17	35	52	
01:15			13	4	17	13:15			142	135	277	05:00	06:00			25	135	160	
01:30			3	2	5	13:30			131	132	263	06:00	07:00			92	285	377	
01:45			6	1	7	13:45			134	157	291	07:00	08:00			276	666	942	
02:00			8	1	9	14:00			136	146	282	08:00	09:00			453	724	1177	
02:15			10	5	15	14:15			136	148	284	09:00	10:00			362	519	881	
02:30			6	4	10	14:30			143	121	264	10:00	11:00			362	465	827	
02:45			2	4	6	14:45			147	143	290	11:00	12:00			419	513	932	
03:00			9	4	13	15:00			179	141	320	12:00	13:00			512	481	993	
03:15			3	2	5	15:15			186	149	335	13:00	14:00			542	582	1124	
03:30			4	5	9	15:30			167	207	374	14:00	15:00			562	558	1120	
03:45			2	5	7	15:45			155	172	327	15:00	16:00			687	669	1356	
04:00			2	6	8	16:00			188	121	309	16:00	17:00			743	600	1343	
04:15			1	5	6	16:15			178	168	346	17:00	18:00			720	540	1260	
04:30			6	11	17	16:30			198	163	361	18:00	19:00			539	445	984	
04:45			8	13	21	16:45			179	148	327	19:00	20:00			403	269	672	
05:00			6	27	33	17:00			182	102	284	20:00	21:00			293	183	476	
05:15			4	25	29	17:15			183	145	328	21:00	22:00			231	110	341	
05:30			8	24	32	17:30			196	160	356	22:00	23:00			210	70	280	
05:45			7	59	66	17:45			159	133	292	23:00	00:00			97	49	146	
06:00			13	64	77	18:00			154	148	302	STATISTICS							
06:15			16	71	87	18:15			114	112	226			NB	SB	EB	WB	TOTAL	
06:30			30	59	89	18:30			132	97	229	Peak Period	00:00	to		12:00			
06:45			33	91	124	18:45			139	88	227	Volume			2158	3410	5568		
07:00			45	116	161	19:00			119	74	193	Peak Hour			7:30	7:30	7:30		
07:15			54	159	213	19:15			106	70	176	Peak Volume			490	778	1268		
07:30			65	165	230	19:30			91	58	149	Peak Hour Factor			0.704	0.861	0.854		
07:45			112	226	338	19:45			87	67	154								
08:00			174	197	371	20:00			62	54	116	Peak Period	12:00	to		00:00			
08:15			139	190	329	20:15			82	43	125	Volume			5539	4556	10095		
08:30			57	161	218	20:30			80	39	119	Peak Hour			16:00	15:00	15:00		
08:45			83	176	259	20:45			69	47	116	Peak Volume			743	669	1356		
09:00			96	127	223	21:00			70	36	106	Peak Hour Factor			0.938	0.808	0.906		
09:15			94	129	223	21:15			54	23	77								
09:30			76	107	183	21:30			52	24	76	Peak Period	07:00	to		09:00			
09:45			96	156	252	21:45			55	27	82	Volume			729	1390	2119		
10:00			82	107	189	22:00			54	20	74	Peak Hour			7:30	7:30	7:30		
10:15			109	118	227	22:15			56	20	76	Peak Volume			490	778	1268		
10:30			83	113	196	22:30			50	16	66	Peak Hour Factor			0.704	0.861	0.854		
10:45			88	127	215	22:45			50	14	64								
11:00			94	132	226	23:00			29	12	41	Peak Period	16:00	to		18:00			
11:15			108	128	236	23:15			21	15	36	Volume			1463	1140	2603		
11:30			100	117	217	23:30			24	12	36	Peak Hour			16:00	16:00	16:00		
11:45			117	136	253	23:45			23	10	33	Peak Volume			743	600	1343		
TOTALS						0	0	2158	3410	5568	TOTALS	0	0	5539	4556	10095			
SPLIT %						0%	0%	39%	61%	36%	SPLIT %	0%	0%	55%	45%	64%			



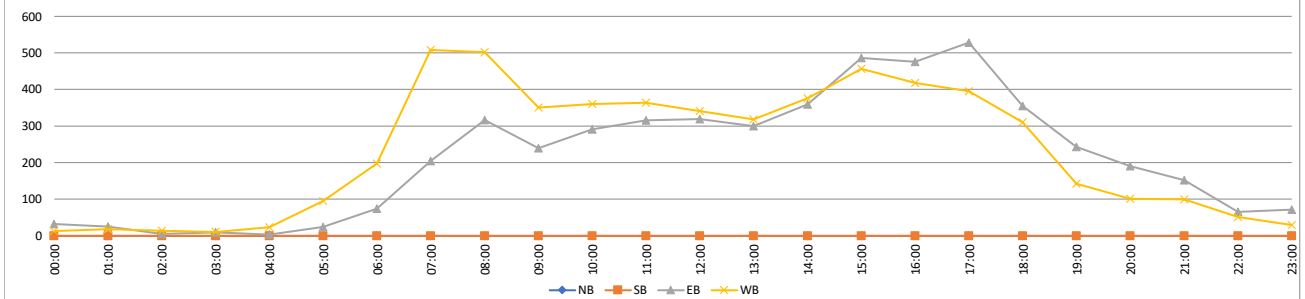
VOLUME

Carlsbad Village Dr Bet. Valley St & El Camino Real/CR S11

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_044

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,081	5,490	10,571								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			13	2	15	12:00			71	86	157	00:00	01:00			32	13	45
00:15			11	3	14	12:15			80	84	164	01:00	02:00			25	18	43
00:30			4	2	6	12:30			78	83	161	02:00	03:00			5	14	19
00:45			4	6	10	12:45			90	88	178	03:00	04:00			9	11	20
01:00			4	12	16	13:00			92	58	150	04:00	05:00			4	23	27
01:15			8	4	12	13:15			55	87	142	05:00	06:00			24	95	119
01:30			6	1	7	13:30			76	87	163	06:00	07:00			74	197	271
01:45			7	1	8	13:45			77	86	163	07:00	08:00			204	508	712
02:00			2	2	4	14:00			83	89	172	08:00	09:00			316	502	818
02:15			1	4	5	14:15			84	81	165	09:00	10:00			239	350	589
02:30			2	3	5	14:30			95	108	203	10:00	11:00			291	360	651
02:45			0	5	5	14:45			97	98	195	11:00	12:00			315	363	678
03:00			1	1	2	15:00			131	95	226	12:00	13:00			319	341	660
03:15			3	1	4	15:15			90	119	209	13:00	14:00			300	318	618
03:30			2	4	6	15:30			149	137	286	14:00	15:00			359	376	735
03:45			3	5	8	15:45			116	105	221	15:00	16:00			486	456	942
04:00			1	4	5	16:00			114	111	225	16:00	17:00			475	418	893
04:15			0	2	2	16:15			110	102	212	17:00	18:00			528	395	923
04:30			1	7	8	16:30			116	111	227	18:00	19:00			355	310	665
04:45			2	10	12	16:45			135	94	229	19:00	20:00			243	142	385
05:00			5	14	19	17:00			134	101	235	20:00	21:00			190	101	291
05:15			4	15	19	17:15			123	99	222	21:00	22:00			152	99	251
05:30			8	19	27	17:30			138	107	245	22:00	23:00			65	51	116
05:45			7	47	54	17:45			133	88	221	23:00	00:00			71	29	100
06:00			18	43	61	18:00			106	83	189	STATISTICS						
06:15			15	46	61	18:15			96	97	193		NB	SB	EB	WB	TOTAL	
06:30			19	51	70	18:30			82	70	152	Peak Period	00:00	to	12:00			
06:45			22	57	79	18:45			71	60	131	Volume			1538	2454	3992	
07:00			28	90	118	19:00			79	52	131	Peak Hour			7:45	7:30	7:30	
07:15			44	97	141	19:15			53	32	85	Peak Volume			335	595	914	
07:30			47	149	196	19:30			60	25	85	Peak Hour Factor			0.872	0.865	0.889	
07:45			85	172	257	19:45			51	33	84	Peak Period	12:00	to	00:00			
08:00			96	155	251	20:00			52	25	77	Volume			3543	3036	6579	
08:15			91	119	210	20:15			49	31	80	Peak Hour			16:45	15:15	15:30	
08:30			63	109	172	20:30			45	24	69	Peak Volume			530	472	944	
08:45			66	119	185	20:45			44	21	65	Peak Hour Factor			0.960	0.861	0.825	
09:00			55	102	157	21:00			48	41	89	Peak Period	07:00	to	09:00			
09:15			58	81	139	21:15			52	20	72	Volume			520	1010	1530	
09:30			59	90	149	21:30			33	20	53	Peak Hour			7:45	7:30	7:30	
09:45			67	77	144	21:45			19	18	37	Peak Volume			335	595	914	
10:00			64	91	155	22:00			23	16	39	Peak Hour Factor			0.872	0.865	0.889	
10:15			72	79	151	22:15			13	8	21	Peak Period	16:00	to	18:00			
10:30			78	85	163	22:30			16	18	34	Volume			1003	813	1816	
10:45			77	105	182	22:45			13	9	22	Peak Hour			16:45	16:00	16:45	
11:00			87	98	185	23:00			12	8	20	Peak Volume			530	418	931	
11:15			69	67	136	23:15			12	8	20	Peak Hour Factor			0.960	0.941	0.950	
11:30			78	108	186	23:30			18	9	27							
11:45			81	90	171	23:45			29	4	33							
TOTALS	0	0	1538	2454	3992	TOTALS	0	0	3543	3036	6579							
SPLIT %	0%	0%	39%	61%	38%	SPLIT %	0%	0%	54%	46%	62%							



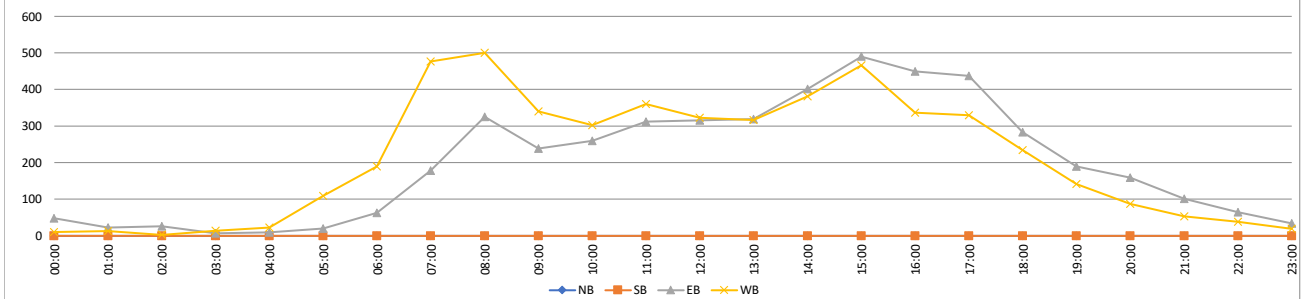
VOLUME

Carlsbad Village Dr Bet. Valley St & El Camino Real/CR S11

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_044

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,748	5,060	9,808								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			16	4	20	12:00			64	78	142	00:00	01:00			48	10	58
00:15			9	1	10	12:15			70	81	151	01:00	02:00			22	13	35
00:30			11	3	14	12:30			102	64	166	02:00	03:00			26	3	29
00:45			12	2	14	12:45			79	99	178	03:00	04:00			7	14	21
01:00			8	6	14	13:00			98	81	179	04:00	05:00			9	22	31
01:15			4	1	5	13:15			78	74	152	05:00	06:00			20	109	129
01:30			7	2	9	13:30			82	80	162	06:00	07:00			63	189	252
01:45			3	4	7	13:45			61	81	142	07:00	08:00			178	476	654
02:00			8	0	8	14:00			89	83	172	08:00	09:00			325	500	825
02:15			7	0	7	14:15			74	103	177	09:00	10:00			238	340	578
02:30			6	3	9	14:30			119	97	216	10:00	11:00			259	302	561
02:45			5	0	5	14:45			119	98	217	11:00	12:00			312	360	672
03:00			1	4	5	15:00			126	100	226	12:00	13:00			315	322	637
03:15			3	2	5	15:15			93	124	217	13:00	14:00			319	316	635
03:30			1	6	7	15:30			128	124	252	14:00	15:00			401	381	782
03:45			2	2	4	15:45			143	118	261	15:00	16:00			490	466	956
04:00			1	3	4	16:00			108	82	190	16:00	17:00			449	336	785
04:15			4	2	6	16:15			107	80	187	17:00	18:00			437	329	766
04:30			1	8	9	16:30			108	89	197	18:00	19:00			283	234	517
04:45			3	9	12	16:45			126	85	211	19:00	20:00			189	141	330
05:00			3	24	27	17:00			124	79	203	20:00	21:00			159	87	246
05:15			6	18	24	17:15			120	83	203	21:00	22:00			101	53	154
05:30			6	25	31	17:30			103	84	187	22:00	23:00			64	38	102
05:45			5	42	47	17:45			90	83	173	23:00	00:00			34	19	53
06:00			12	36	48	18:00			85	62	147	STATISTICS						
06:15			10	43	53	18:15			79	62	141						NB	SB
06:30			16	48	64	18:30			69	62	131	Peak Period	00:00	to	12:00			
06:45			25	62	87	18:45			50	48	98	Volume			1507	2338	3845	
07:00			22	89	111	19:00			54	44	98	Peak Hour			7:45	7:30	7:30	
07:15			30	100	130	19:15			42	35	77	Peak Volume			328	558	875	
07:30			54	121	175	19:30			49	33	82	Peak Hour Factor			0.804	0.840	0.893	
07:45			72	166	238	19:45			44	29	73	Peak Period	12:00	to	00:00			
08:00			102	143	245	20:00			40	32	72	Volume			3241	2722	5963	
08:15			89	128	217	20:15			38	22	60	Peak Hour			15:00	15:00	15:00	
08:30			65	107	172	20:30			55	15	70	Peak Volume			490	466	956	
08:45			69	122	191	20:45			26	18	44	Peak Hour Factor			0.857	0.940	0.916	
09:00			58	80	138	21:00			37	19	56	Peak Period	07:00	to	09:00			
09:15			65	78	143	21:15			32	16	48	Volume			503	976	1479	
09:30			52	88	140	21:30			14	3	17	Peak Hour			7:45	7:30	7:30	
09:45			63	94	157	21:45			18	15	33	Peak Volume			328	558	875	
10:00			56	79	135	22:00			29	16	45	Peak Hour Factor			0.804	0.840	0.893	
10:15			64	66	130	22:15			8	10	18	Peak Period	16:00	to	18:00			
10:30			63	76	139	22:30			11	8	19	Volume			886	665	1551	
10:45			76	81	157	22:45			16	4	20	Peak Hour			16:30	16:00	16:30	
11:00			72	74	146	23:00			10	7	17	Peak Volume			478	336	814	
11:15			70	100	170	23:15			7	7	14	Peak Hour Factor			0.948	0.944	0.964	
11:30			72	95	167	23:30			6	4	10							
11:45			98	91	189	23:45			11	1	12							
TOTALS	0	0	1507	2338	3845	TOTALS	0	0	3241	2722	5963							
SPLIT %	0%	0%	39%	61%	39%	SPLIT %	0%	0%	54%	46%	61%							



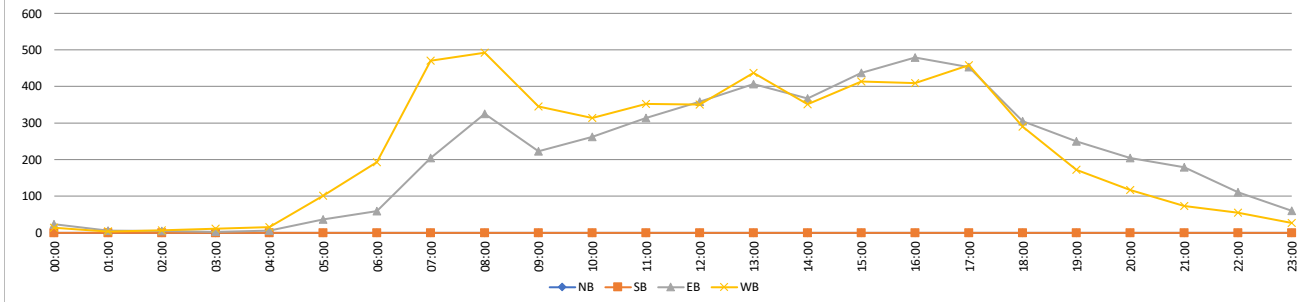
VOLUME

Carlsbad Village Dr Bet. Valley St & El Camino Real/CR S11

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_044

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,075	5,470	10,545								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	5	12	12:00			83	87	170	00:00	01:00			23	14	37
00:15			8	5	13	12:15			69	96	165	01:00	02:00			6	4	10
00:30			5	2	7	12:30			106	73	179	02:00	03:00			5	7	12
00:45			3	2	5	12:45			100	94	194	03:00	04:00			3	11	14
01:00			0	2	2	13:00			103	109	212	04:00	05:00			6	15	21
01:15			2	1	3	13:15			98	119	217	05:00	06:00			36	101	137
01:30			2	0	2	13:30			106	101	207	06:00	07:00			59	193	252
01:45			2	1	3	13:45			99	108	207	07:00	08:00			204	470	674
02:00			2	2	4	14:00			94	85	179	08:00	09:00			325	492	817
02:15			0	2	2	14:15			77	84	161	09:00	10:00			223	345	568
02:30			2	2	4	14:30			99	87	186	10:00	11:00			262	314	576
02:45			1	1	2	14:45			97	95	192	11:00	12:00			314	352	666
03:00			2	0	2	15:00			110	80	190	12:00	13:00			358	350	708
03:15			0	2	2	15:15			85	105	190	13:00	14:00			406	437	843
03:30			0	4	4	15:30			123	121	244	14:00	15:00			367	351	718
03:45			1	5	6	15:45			119	107	226	15:00	16:00			437	413	850
04:00			0	2	2	16:00			122	103	225	16:00	17:00			479	409	888
04:15			0	3	3	16:15			120	104	224	17:00	18:00			453	458	911
04:30			4	4	8	16:30			114	110	224	18:00	19:00			305	290	595
04:45			2	6	8	16:45			123	92	215	19:00	20:00			250	172	422
05:00			8	12	20	17:00			124	105	229	20:00	21:00			204	117	321
05:15			8	17	25	17:15			110	126	236	21:00	22:00			179	73	252
05:30			7	20	27	17:30			107	111	218	22:00	23:00			111	55	166
05:45			13	52	65	17:45			112	116	228	23:00	00:00			60	27	87
06:00			9	43	52	18:00			92	79	171	STATISTICS						
06:15			11	40	51	18:15			71	91	162		NB	SB	EB	WB	TOTAL	
06:30			21	49	70	18:30			79	70	149	Peak Period	00:00	to	12:00			
06:45			18	61	79	18:45			63	50	113	Volume			1466	2318	3784	
07:00			32	86	118	19:00			71	49	120	Peak Hour			7:45	7:30	7:30	
07:15			27	106	133	19:15			53	64	117	Peak Volume			338	553	884	
07:30			59	117	176	19:30			74	26	100	Peak Hour Factor			0.909	0.859	0.895	
07:45			86	161	247	19:45			52	33	85	Peak Period	12:00	to	00:00			
08:00			93	150	243	20:00			48	31	79	Volume			3609	3152	6761	
08:15			93	125	218	20:15			51	33	84	Peak Hour			15:30	17:00	15:30	
08:30			66	101	167	20:30			50	29	79	Peak Volume			484	458	919	
08:45			73	116	189	20:45			55	24	79	Peak Hour Factor			0.984	0.909	0.942	
09:00			61	87	148	21:00			46	14	60	Peak Period	07:00	to	09:00			
09:15			43	79	122	21:15			41	15	56	Volume			529	962	1491	
09:30			66	84	150	21:30			57	25	82	Peak Hour			7:45	7:30	7:30	
09:45			53	95	148	21:45			35	19	54	Peak Volume			338	553	884	
10:00			68	76	144	22:00			26	19	45	Peak Hour Factor			0.909	0.859	0.895	
10:15			53	64	117	22:15			38	12	50	Peak Period	16:00	to	18:00			
10:30			68	81	149	22:30			20	10	30	Volume			932	867	1799	
10:45			73	93	166	22:45			27	14	41	Peak Hour			16:15	17:00	17:00	
11:00			68	90	158	23:00			19	10	29	Peak Volume			481	458	911	
11:15			85	85	170	23:15			16	7	23	Peak Hour Factor			0.970	0.909	0.965	
11:30			77	94	171	23:30			15	6	21							
11:45			84	83	167	23:45			10	4	14							
TOTALS	0	0	1466	2318	3784	TOTALS	0	0	3609	3152	6761							
SPLIT %	0%	0%	39%	61%	36%	SPLIT %	0%	0%	53%	47%	64%							



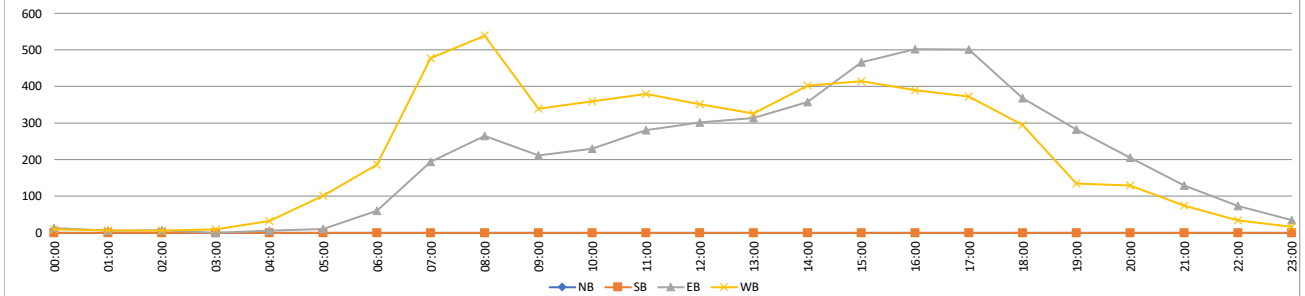
VOLUME

Carlsbad Village Dr Bet. El Camino Real/CR S11 & College Blvd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_045

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	4,815	5,379	10,194							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			4	2	6	12:00			63	84	147	00:00 01:00			13	9	22
00:15			3	2	5	12:15			66	75	141	01:00 02:00			6	7	13
00:30			3	1	4	12:30			88	88	176	02:00 03:00			7	6	13
00:45			3	4	7	12:45			84	104	188	03:00 04:00			0	9	9
01:00			1	2	3	13:00			101	65	166	04:00 05:00			6	32	38
01:15			3	2	5	13:15			68	98	166	05:00 06:00			10	101	111
01:30			2	2	4	13:30			65	77	142	06:00 07:00			60	186	246
01:45			0	1	1	13:45			80	86	166	07:00 08:00			194	477	671
02:00			2	1	3	14:00			77	82	159	08:00 09:00			265	539	804
02:15			2	2	4	14:15			81	92	173	09:00 10:00			211	339	550
02:30			2	1	3	14:30			105	110	215	10:00 11:00			230	359	589
02:45			1	2	3	14:45			94	118	212	11:00 12:00			280	379	659
03:00			0	0	0	15:00			92	97	189	12:00 13:00			301	351	652
03:15			0	3	3	15:15			108	118	226	13:00 14:00			314	326	640
03:30			0	5	5	15:30			137	92	229	14:00 15:00			357	402	759
03:45			0	1	1	15:45			129	107	236	15:00 16:00			466	414	880
04:00			0	0	0	16:00			120	100	220	16:00 17:00			502	390	892
04:15			2	7	9	16:15			138	120	258	17:00 18:00			501	372	873
04:30			2	9	11	16:30			116	80	196	18:00 19:00			368	294	662
04:45			2	16	18	16:45			128	90	218	19:00 20:00			282	134	416
05:00			1	17	18	17:00			128	113	241	20:00 21:00			205	129	334
05:15			3	18	21	17:15			121	92	213	21:00 22:00			129	74	203
05:30			2	29	31	17:30			132	85	217	22:00 23:00			73	34	107
05:45			4	37	41	17:45			120	82	202	23:00 00:00			35	16	51
06:00			12	34	46	18:00			96	89	185	STATISTICS					
06:15			20	49	69	18:15			95	88	183						
06:30			10	47	57	18:30			77	57	134	Peak Period	00:00	to	12:00		
06:45			18	56	74	18:45			100	60	160	Volume			1282	2443	3725
07:00			30	72	102	19:00			70	46	116	Peak Hour			7:45	7:30	7:30
07:15			47	113	160	19:15			74	31	105	Peak Volume			295	623	911
07:30			45	129	174	19:30			61	31	92	Peak Hour Factor			0.810	0.927	0.897
07:45			72	163	235	19:45			77	26	103	Peak Period	12:00	to	00:00		
08:00			91	163	254	20:00			51	36	87	Volume			3533	2936	6469
08:15			80	168	248	20:15			61	34	95	Peak Hour			15:30	14:30	15:30
08:30			52	98	150	20:30			50	34	84	Peak Volume			524	443	943
08:45			42	110	152	20:45			43	25	68	Peak Hour Factor			0.949	0.939	0.914
09:00			46	90	136	21:00			34	25	59	Peak Period	07:00	to	09:00		
09:15			59	83	142	21:15			32	23	55	Volume			459	1016	1475
09:30			53	73	126	21:30			41	12	53	Peak Hour			7:45	7:30	7:30
09:45			53	93	146	21:45			22	14	36	Peak Volume			295	623	911
10:00			49	70	119	22:00			21	15	36	Peak Hour Factor			0.810	0.927	0.897
10:15			52	93	145	22:15			25	7	32	Peak Period	16:00	to	18:00		
10:30			68	100	168	22:30			17	10	27	Volume			1003	762	1765
10:45			61	96	157	22:45			10	2	12	Peak Hour			16:15	16:15	16:15
11:00			77	95	172	23:00			11	4	15	Peak Volume			510	403	913
11:15			66	104	170	23:15			6	4	10	Peak Hour Factor			0.924	0.840	0.885
11:30			58	88	146	23:30			4	5	9						
11:45			79	92	171	23:45			14	3	17						
TOTALS	0	0	1282	2443	3725	TOTALS	0	0	3533	2936	6469						
SPLIT %	0%	0%	34%	66%	37%	SPLIT %	0%	0%	55%	45%	63%						



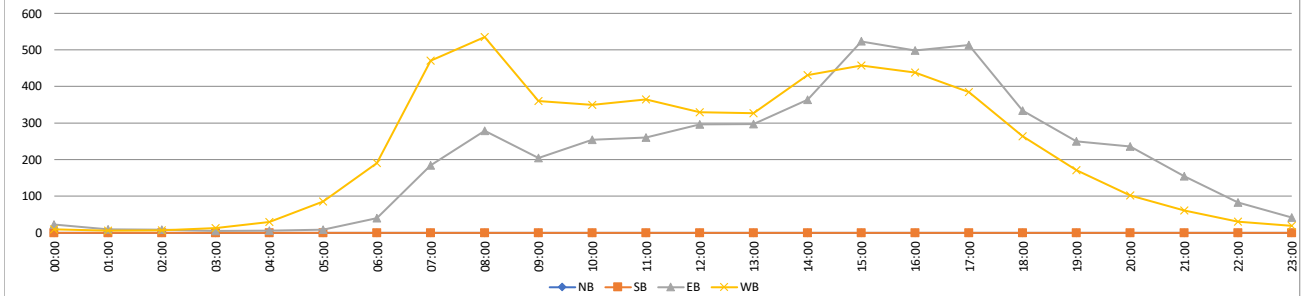
VOLUME

Carlsbad Village Dr Bet. El Camino Real/CR S11 & College Blvd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_045

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,868	5,430	10,298								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			4	2	6	12:00			70	90	160	00:00	01:00			22	9	31
00:15			8	1	9	12:15			75	75	150	01:00	02:00			9	6	15
00:30			6	5	11	12:30			75	78	153	02:00	03:00			8	7	15
00:45			4	1	5	12:45			76	86	162	03:00	04:00			5	13	18
01:00			4	1	5	13:00			89	81	170	04:00	05:00			6	29	35
01:15			0	4	4	13:15			71	81	152	05:00	06:00			8	85	93
01:30			5	0	5	13:30			72	69	141	06:00	07:00			40	190	230
01:45			0	1	1	13:45			65	96	161	07:00	08:00			184	470	654
02:00			2	3	5	14:00			68	88	156	08:00	09:00			279	535	814
02:15			2	3	5	14:15			81	99	180	09:00	10:00			204	360	564
02:30			2	0	2	14:30			108	123	231	10:00	11:00			254	349	603
02:45			2	1	3	14:45			106	121	227	11:00	12:00			260	364	624
03:00			0	3	3	15:00			108	106	214	12:00	13:00			296	329	625
03:15			3	1	4	15:15			99	98	197	13:00	14:00			297	327	624
03:30			2	6	8	15:30			168	119	287	14:00	15:00			363	431	794
03:45			0	3	3	15:45			148	134	282	15:00	16:00			523	457	980
04:00			2	5	7	16:00			124	100	224	16:00	17:00			498	438	936
04:15			1	3	4	16:15			125	123	248	17:00	18:00			513	384	897
04:30			1	5	6	16:30			131	114	245	18:00	19:00			334	264	598
04:45			2	16	18	16:45			118	101	219	19:00	20:00			250	171	421
05:00			1	15	16	17:00			155	106	261	20:00	21:00			236	102	338
05:15			1	16	17	17:15			119	99	218	21:00	22:00			154	61	215
05:30			2	22	24	17:30			120	89	209	22:00	23:00			83	30	113
05:45			4	32	36	17:45			119	90	209	23:00	00:00			42	19	61
06:00			9	39	48	18:00			74	67	141	STATISTICS						
06:15			7	30	37	18:15			101	76	177		NB	SB	EB	WB	TOTAL	
06:30			7	47	54	18:30			88	59	147	Peak Period	00:00 to 12:00					
06:45			17	74	91	18:45			71	62	133	Volume			1279	2417	3696	
07:00			30	73	103	19:00			72	48	120	Peak Hour			7:45	7:30	7:30	
07:15			27	103	130	19:15			75	46	121	Peak Volume			295	614	906	
07:30			55	129	184	19:30			54	35	89	Peak Hour Factor			0.848	0.898	0.910	
07:45			72	165	237	19:45			49	42	91	Peak Period	12:00 to 00:00					
08:00			78	171	249	20:00			62	29	91	Volume			3589	3013	6602	
08:15			87	149	236	20:15			67	28	95	Peak Hour			15:30	15:30	15:30	
08:30			58	115	173	20:30			52	23	75	Peak Volume			565	476	1041	
08:45			56	100	156	20:45			55	22	77	Peak Hour Factor			0.841	0.888	0.907	
09:00			54	74	128	21:00			51	14	65	Peak Period	07:00 to 09:00					
09:15			54	100	154	21:15			41	19	60	Volume			463	1005	1468	
09:30			45	93	138	21:30			32	14	46	Peak Hour			7:45	7:30	7:30	
09:45			51	93	144	21:45			30	14	44	Peak Volume			295	614	906	
10:00			72	82	154	22:00			24	14	38	Peak Hour Factor			0.848	0.898	0.910	
10:15			55	94	149	22:15			18	4	22	Peak Period	16:00 to 18:00					
10:30			68	83	151	22:30			25	7	32	Volume			1011	822	1833	
10:45			59	90	149	22:45			16	5	21	Peak Hour			16:15	16:15	16:15	
11:00			66	80	146	23:00			13	3	16	Peak Volume			529	444	973	
11:15			64	89	153	23:15			12	5	17	Peak Hour Factor			0.853	0.902	0.932	
11:30			50	106	156	23:30			9	5	14							
11:45			80	89	169	23:45			8	6	14							
TOTALS	0	0	1279	2417	3696	TOTALS	0	0	3589	3013	6602							
SPLIT %	0%	0%	35%	65%	36%	SPLIT %	0%	0%	54%	46%	64%							



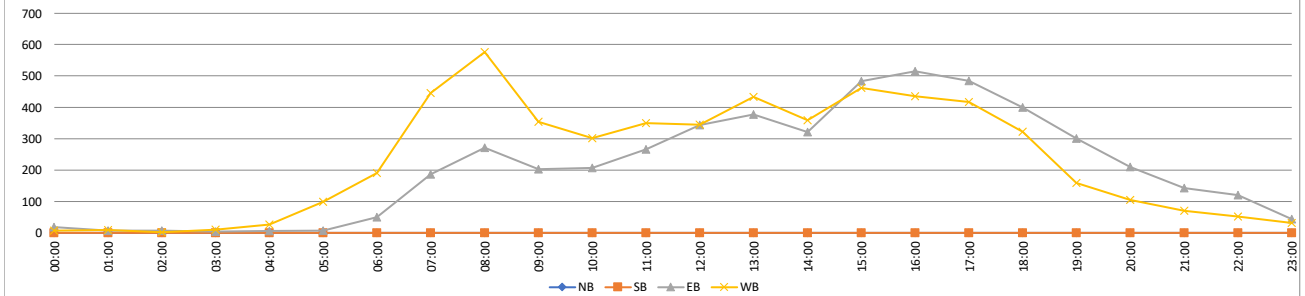
VOLUME

Carlsbad Village Dr Bet. El Camino Real/CR S11 & College Blvd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_045

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,971	5,559	10,530								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			8	4	12	12:00			75	74	149	00:00	01:00			18	7	25
00:15			3	1	4	12:15			86	85	171	01:00	02:00			7	9	16
00:30			3	2	5	12:30			83	83	166	02:00	03:00			7	2	9
00:45			4	0	4	12:45			99	102	201	03:00	04:00			4	10	14
01:00			1	2	3	13:00			105	105	210	04:00	05:00			6	26	32
01:15			3	1	4	13:15			92	106	198	05:00	06:00			7	99	106
01:30			1	4	5	13:30			99	105	204	06:00	07:00			50	190	240
01:45			2	2	4	13:45			81	117	198	07:00	08:00			186	445	631
02:00			0	0	0	14:00			69	88	157	08:00	09:00			271	576	847
02:15			1	1	2	14:15			96	86	182	09:00	10:00			203	354	557
02:30			2	1	3	14:30			77	97	174	10:00	11:00			207	302	509
02:45			4	0	4	14:45			79	88	167	11:00	12:00			266	350	616
03:00			2	0	2	15:00			101	100	201	12:00	13:00			343	344	687
03:15			1	1	2	15:15			115	116	231	13:00	14:00			377	433	810
03:30			1	5	6	15:30			132	119	251	14:00	15:00			321	359	680
03:45			0	4	4	15:45			135	127	262	15:00	16:00			483	462	945
04:00			0	2	2	16:00			131	101	232	16:00	17:00			515	435	950
04:15			0	4	4	16:15			130	118	248	17:00	18:00			484	417	901
04:30			3	6	9	16:30			147	110	257	18:00	19:00			400	322	722
04:45			3	14	17	16:45			107	106	213	19:00	20:00			301	159	460
05:00			1	13	14	17:00			118	97	215	20:00	21:00			210	105	315
05:15			2	16	18	17:15			125	109	234	21:00	22:00			142	70	212
05:30			1	27	28	17:30			130	101	231	22:00	23:00			120	52	172
05:45			3	43	46	17:45			111	110	221	23:00	00:00			43	31	74
06:00			11	40	51	18:00			137	96	233	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 1232 2370 3602 Peak Hour 7:45 7:30 7:30 Peak Volume 290 625 906 Peak Hour Factor 0.815 0.822 0.812						
06:15			13	38	51	18:15			101	89	190							
06:30			14	50	64	18:30			69	67	136	Peak Period 12:00 to 00:00 Volume 3739 3189 6928 Peak Hour 15:45 15:30 15:45 Peak Volume 543 465 999 Peak Hour Factor 0.923 0.915 0.953						
06:45			12	62	74	18:45			93	70	163	Peak Period 07:00 to 09:00 Volume 457 1021 1478 Peak Hour 7:45 7:30 7:30 Peak Volume 290 625 906 Peak Hour Factor 0.815 0.822 0.812						
07:00			25	70	95	19:00			95	45	140	Peak Period 16:00 to 18:00 Volume 999 852 1851 Peak Hour 16:00 16:00 16:00 Peak Volume 515 435 950 Peak Hour Factor 0.876 0.922 0.924						
07:15			42	95	137	19:15			79	43	122							
07:30			48	131	179	19:30			69	44	113							
07:45			71	149	220	19:45			58	27	85							
08:00			89	190	279	20:00			47	38	85							
08:15			73	155	228	20:15			60	23	83							
08:30			57	109	166	20:30			53	19	72							
08:45			52	122	174	20:45			50	25	75							
09:00			44	99	143	21:00			42	18	60							
09:15			60	90	150	21:15			43	22	65							
09:30			43	79	122	21:30			34	15	49							
09:45			56	86	142	21:45			23	15	38							
10:00			56	57	113	22:00			30	23	53							
10:15			53	73	126	22:15			31	14	45							
10:30			44	85	129	22:30			27	7	34							
10:45			54	87	141	22:45			32	8	40							
11:00			54	70	124	23:00			19	6	25							
11:15			61	96	157	23:15			5	11	16							
11:30			71	84	155	23:30			8	10	18							
11:45			80	100	180	23:45			11	4	15							
TOTALS	0	0	1232	2370	3602	TOTALS	0	0	3739	3189	6928							
SPLIT %	0%	0%	34%	66%	34%	SPLIT %	0%	0%	54%	46%	66%							



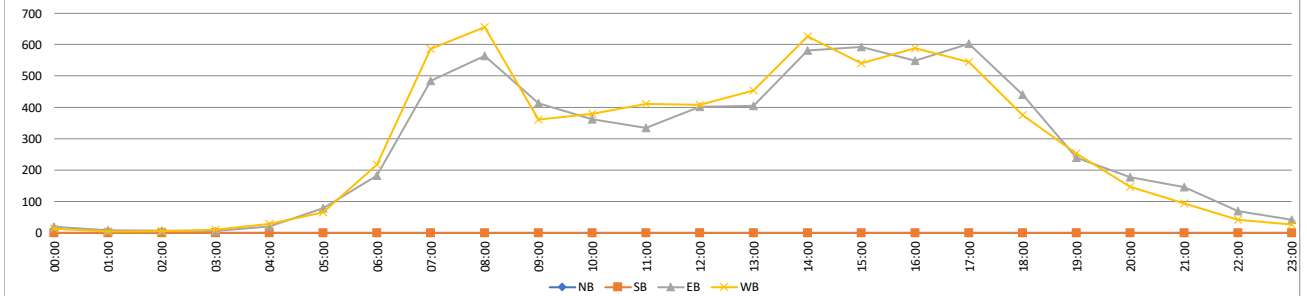
VOLUME

Poinsettia Ln Bet. Aviara Pkwy & Cassia Rd

Day: Tuesday
Date: 01/09/2024

City: Carlsbad
Project #: CA23_040210_046

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,719	6,830	13,549								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	2	8	12:00			114	113	227	00:00	01:00			19	13	32
00:15			4	6	10	12:15			99	92	191	01:00	02:00			8	4	12
00:30			6	3	9	12:30			90	114	204	02:00	03:00			7	5	12
00:45			3	2	5	12:45			99	89	188	03:00	04:00			6	10	16
01:00			4	1	5	13:00			88	112	200	04:00	05:00			20	28	48
01:15			2	0	2	13:15			91	101	192	05:00	06:00			78	65	143
01:30			2	2	4	13:30			113	114	227	06:00	07:00			182	217	399
01:45			0	1	1	13:45			113	127	240	07:00	08:00			484	586	1070
02:00			3	2	5	14:00			143	109	252	08:00	09:00			564	656	1220
02:15			2	0	2	14:15			145	155	300	09:00	10:00			413	361	774
02:30			1	3	4	14:30			143	203	346	10:00	11:00			362	379	741
02:45			1	0	1	14:45			150	159	309	11:00	12:00			334	411	745
03:00			2	1	3	15:00			137	132	269	12:00	13:00			402	408	810
03:15			0	1	1	15:15			116	138	254	13:00	14:00			405	454	859
03:30			2	3	5	15:30			152	146	298	14:00	15:00			581	626	1207
03:45			2	5	7	15:45			187	124	311	15:00	16:00			592	540	1132
04:00			3	7	10	16:00			136	190	326	16:00	17:00			548	588	1136
04:15			5	6	11	16:15			173	134	307	17:00	18:00			603	544	1147
04:30			4	5	9	16:30			131	134	265	18:00	19:00			440	375	815
04:45			8	10	18	16:45			108	130	238	19:00	20:00			239	253	492
05:00			9	9	18	17:00			135	132	267	20:00	21:00			177	147	324
05:15			21	11	32	17:15			166	146	312	21:00	22:00			145	93	238
05:30			17	24	41	17:30			165	159	324	22:00	23:00			69	41	110
05:45			31	21	52	17:45			137	107	244	23:00	00:00			41	26	67
06:00			26	33	59	18:00			136	127	263	STATISTICS						
06:15			37	42	79	18:15			115	93	208		NB	SB	EB	WB	TOTAL	
06:30			45	68	113	18:30			107	71	178	Peak Period	00:00 to 12:00					
06:45			74	74	148	18:45			82	84	166	Volume			2477	2735	5212	
07:00			77	123	200	19:00			72	76	148	Peak Hour	7:30 to 7:30		7:30			
07:15			89	118	207	19:15			67	52	119	Peak Volume			632	732	1364	
07:30			159	168	327	19:30			60	67	127	Peak Hour Factor			0.908	0.867	0.886	
07:45			159	177	336	19:45			40	58	98	Peak Period	12:00 to 00:00					
08:00			174	211	385	20:00			43	37	80	Volume			4242	4095	8337	
08:15			140	176	316	20:15			49	32	81	Peak Hour	15:30 to 14:15		15:30			
08:30			147	132	279	20:30			41	39	80	Peak Volume			648	649	1242	
08:45			103	137	240	20:45			44	39	83	Peak Hour Factor			0.866	0.799	0.952	
09:00			108	79	187	21:00			40	24	64	Peak Period	07:00 to 09:00					
09:15			88	105	193	21:15			44	25	69	Volume			1048	1242	2290	
09:30			105	87	192	21:30			29	21	50	Peak Hour	7:30 to 7:30		7:30			
09:45			112	90	202	21:45			32	23	55	Peak Volume			632	732	1364	
10:00			87	97	184	22:00			21	16	37	Peak Hour Factor			0.908	0.867	0.886	
10:15			102	91	193	22:15			18	10	28	Peak Period	16:00 to 18:00					
10:30			73	104	177	22:30			19	10	29	Volume			1151	1132	2283	
10:45			100	87	187	22:45			11	5	16	Peak Hour	17:00 to 16:00		17:00			
11:00			81	88	169	23:00			14	9	23	Peak Volume			603	588	1147	
11:15			69	93	162	23:15			15	3	18	Peak Hour Factor			0.908	0.774	0.885	
11:30			103	99	202	23:30			6	8	14							
11:45			81	131	212	23:45			6	6	12							
TOTALS	0	0	2477	2735	5212	TOTALS	0	0	4242	4095	8337							
SPLIT %	0%	0%	48%	52%	38%	SPLIT %	0%	0%	51%	49%	62%							



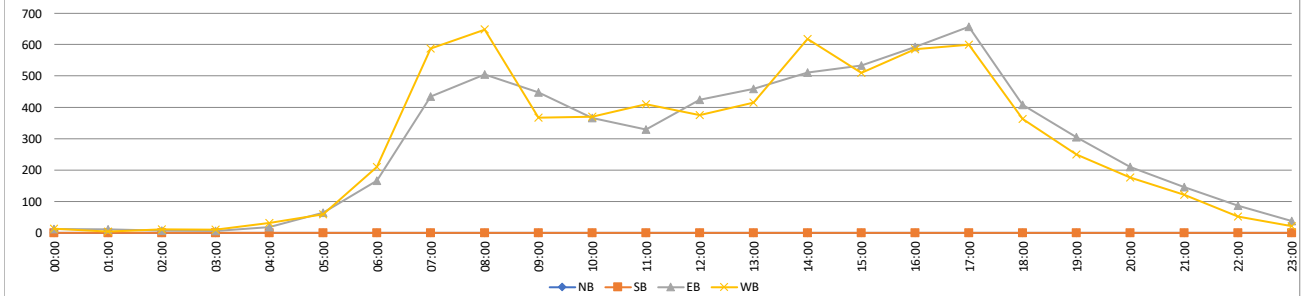
VOLUME

Poinsettia Ln Bet. Aviara Pkwy & Cassia Rd

Day: Wednesday
Date: 1/10/2024

City: Carlsbad
Project #: CA23_040210_046

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,733	6,805	13,538								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	5	7	12:00			99	81	180	00:00	01:00			12	13	25
00:15			3	2	5	12:15			101	101	202	01:00	02:00			11	4	15
00:30			4	4	8	12:30			92	92	184	02:00	03:00			7	11	18
00:45			3	2	5	12:45			132	101	233	03:00	04:00			6	10	16
01:00			0	3	3	13:00			102	86	188	04:00	05:00			18	31	49
01:15			1	1	2	13:15			97	116	213	05:00	06:00			64	59	123
01:30			4	0	4	13:30			130	95	225	06:00	07:00			166	210	376
01:45			6	0	6	13:45			130	118	248	07:00	08:00			434	587	1021
02:00			2	3	5	14:00			133	109	242	08:00	09:00			505	648	1153
02:15			2	4	6	14:15			120	143	263	09:00	10:00			447	367	814
02:30			1	4	5	14:30			130	165	295	10:00	11:00			366	370	736
02:45			2	0	2	14:45			128	201	329	11:00	12:00			329	410	739
03:00			3	2	5	15:00			101	127	228	12:00	13:00			424	375	799
03:15			0	0	0	15:15			124	111	235	13:00	14:00			459	415	874
03:30			2	4	6	15:30			134	145	279	14:00	15:00			511	618	1129
03:45			1	4	5	15:45			174	127	301	15:00	16:00			533	510	1043
04:00			1	6	7	16:00			137	167	304	16:00	17:00			592	585	1177
04:15			4	4	8	16:15			133	129	262	17:00	18:00			657	599	1256
04:30			7	11	18	16:30			155	143	298	18:00	19:00			408	363	771
04:45			6	10	16	16:45			167	146	313	19:00	20:00			305	250	555
05:00			10	14	24	17:00			156	157	313	20:00	21:00			210	176	386
05:15			13	9	22	17:15			175	152	327	21:00	22:00			146	121	267
05:30			8	10	18	17:30			159	166	325	22:00	23:00			86	52	138
05:45			33	26	59	17:45			167	124	291	23:00	00:00			37	21	58
06:00			28	27	55	18:00			113	108	221	STATISTICS						
06:15			33	47	80	18:15			108	99	207			NB	SB	EB	WB	TOTAL
06:30			50	70	120	18:30			105	92	197	Peak Period	00:00	to	12:00			
06:45			55	66	121	18:45			82	64	146	Volume			2365	2720	5085	
07:00			67	115	182	19:00			86	76	162	Peak Hour			7:30	7:30	7:30	
07:15			74	111	185	19:15			77	71	148	Peak Volume			539	727	1266	
07:30			150	149	299	19:30			70	67	137	Peak Hour Factor			0.898	0.857	0.892	
07:45			143	212	355	19:45			72	36	108	Peak Period	12:00	to	00:00			
08:00			128	206	334	20:00			57	47	104	Volume			4368	4085	8453	
08:15			118	160	278	20:15			48	40	88	Peak Hour			16:45	14:15	16:45	
08:30			143	137	280	20:30			49	43	92	Peak Volume			657	636	1278	
08:45			116	145	261	20:45			56	46	102	Peak Hour Factor			0.939	0.791	0.977	
09:00			140	104	244	21:00			38	37	75	Peak Period	07:00	to	09:00			
09:15			102	94	196	21:15			45	29	74	Volume			939	1235	2174	
09:30			110	86	196	21:30			35	38	73	Peak Hour			7:30	7:30	7:30	
09:45			95	83	178	21:45			28	17	45	Peak Volume			539	727	1266	
10:00			77	82	159	22:00			31	17	48	Peak Hour Factor			0.898	0.857	0.892	
10:15			99	117	216	22:15			24	15	39	Peak Period	16:00	to	18:00			
10:30			90	89	179	22:30			21	11	32	Volume			1249	1184	2433	
10:45			100	82	182	22:45			10	9	19	Peak Hour			16:45	16:45	16:45	
11:00			97	85	182	23:00			13	2	15	Peak Volume			657	621	1278	
11:15			71	98	169	23:15			7	7	14	Peak Hour Factor			0.939	0.935	0.977	
11:30			64	117	181	23:30			5	9	14							
11:45			97	110	207	23:45			12	3	15							
TOTALS	0	0	2365	2720	5085	TOTALS	0	0	4368	4085	8453							
SPLIT %	0%	0%	47%	53%	38%	SPLIT %	0%	0%	52%	48%	62%							



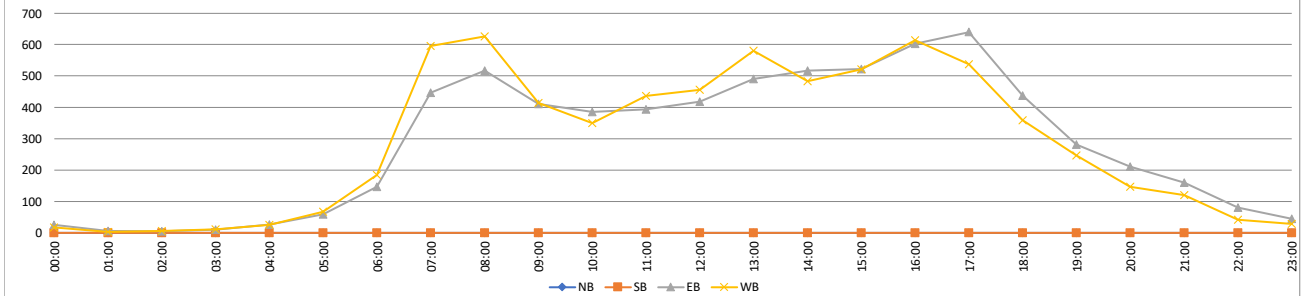
VOLUME

Poinsettia Ln Bet. Aviara Pkwy & Cassia Rd

Day: Thursday
Date: 01/11/2024

City: Carlsbad
Project #: CA23_040210_046

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,833	6,866	13,699								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			10	6	16	12:00			97	114	211	00:00	01:00			25	17	42
00:15			10	5	15	12:15			105	116	221	01:00	02:00			6	3	9
00:30			3	3	6	12:30			100	116	216	02:00	03:00			5	6	11
00:45			2	3	5	12:45			116	110	226	03:00	04:00			10	11	21
01:00			3	1	4	13:00			101	112	213	04:00	05:00			26	25	51
01:15			0	2	2	13:15			131	105	236	05:00	06:00			59	67	126
01:30			2	0	2	13:30			120	190	310	06:00	07:00			147	184	331
01:45			1	0	1	13:45			138	173	311	07:00	08:00			446	595	1041
02:00			3	1	4	14:00			108	140	248	08:00	09:00			517	626	1143
02:15			1	3	4	14:15			118	112	230	09:00	10:00			411	414	825
02:30			1	1	2	14:30			147	108	255	10:00	11:00			385	350	735
02:45			0	1	1	14:45			144	123	267	11:00	12:00			393	436	829
03:00			2	0	2	15:00			113	131	244	12:00	13:00			418	456	874
03:15			3	1	4	15:15			110	140	250	13:00	14:00			490	580	1070
03:30			1	4	5	15:30			137	124	261	14:00	15:00			517	483	1000
03:45			4	6	10	15:45			162	126	288	15:00	16:00			522	521	1043
04:00			5	4	9	16:00			149	159	308	16:00	17:00			602	614	1216
04:15			4	5	9	16:15			136	169	305	17:00	18:00			640	537	1177
04:30			7	9	16	16:30			168	131	299	18:00	19:00			437	359	796
04:45			10	7	17	16:45			149	155	304	19:00	20:00			281	246	527
05:00			11	10	21	17:00			152	151	303	20:00	21:00			211	147	358
05:15			8	12	20	17:15			163	152	315	21:00	22:00			160	120	280
05:30			14	22	36	17:30			166	141	307	22:00	23:00			80	41	121
05:45			26	23	49	17:45			159	93	252	23:00	00:00			45	28	73
06:00			16	33	49	18:00			127	119	246	STATISTICS						
06:15			32	35	67	18:15			120	78	198		NB	SB	EB	WB	TOTAL	
06:30			42	56	98	18:30			84	77	161	Peak Period	00:00 to 12:00					
06:45			57	60	117	18:45			106	85	191	Volume			2430	2734	5164	
07:00			74	104	178	19:00			81	86	167	Peak Hour			7:30	7:30	7:30	
07:15			81	114	195	19:15			73	64	137	Peak Volume			568	750	1318	
07:30			150	176	326	19:30			68	51	119	Peak Hour Factor			0.940	0.933	0.939	
07:45			141	201	342	19:45			59	45	104	Peak Period	12:00 to 00:00					
08:00			151	200	351	20:00			59	46	105	Volume			4403	4132	8535	
08:15			126	173	299	20:15			56	37	93	Peak Hour			17:00	13:30	16:45	
08:30			121	132	253	20:30			56	40	96	Peak Volume			640	615	1229	
08:45			119	121	240	20:45			40	24	64	Peak Hour Factor			0.964	0.809	0.975	
09:00			110	108	218	21:00			54	35	89	Peak Period	07:00 to 09:00					
09:15			117	92	209	21:15			41	42	83	Volume			963	1221	2184	
09:30			95	104	199	21:30			33	20	53	Peak Hour			7:30	7:30	7:30	
09:45			89	110	199	21:45			32	23	55	Peak Volume			568	750	1318	
10:00			95	93	188	22:00			25	13	38	Peak Hour Factor			0.940	0.933	0.939	
10:15			100	82	182	22:15			17	9	26	Peak Period	16:00 to 18:00					
10:30			94	73	167	22:30			22	12	34	Volume			1242	1151	2393	
10:45			96	102	198	22:45			16	7	23	Peak Hour			17:00	16:00	16:45	
11:00			102	82	184	23:00			13	14	27	Peak Volume			640	614	1229	
11:15			91	121	212	23:15			13	4	17	Peak Hour Factor			0.964	0.908	0.975	
11:30			111	130	241	23:30			11	4	15							
11:45			89	103	192	23:45			8	6	14							
TOTALS	0	0	2430	2734	5164	TOTALS	0	0	4403	4132	8535							
SPLIT %	0%	0%	47%	53%	38%	SPLIT %	0%	0%	52%	48%	62%							



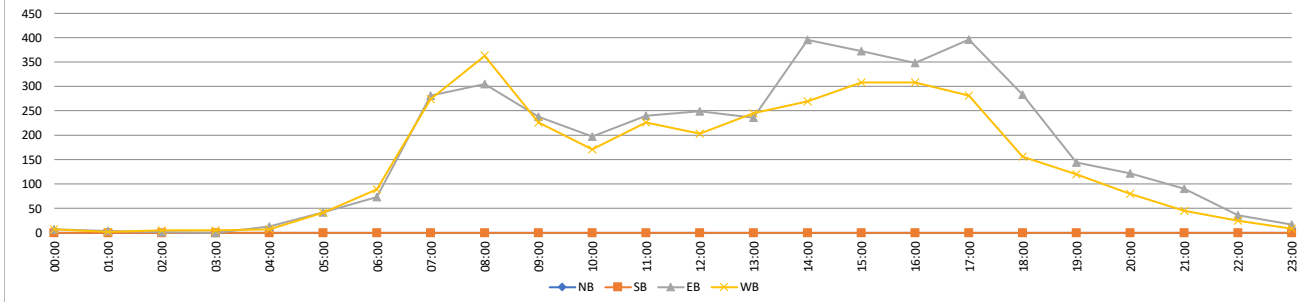
VOLUME

Poinsettia Ln Bet. Cassia Rd & El Camino Real/CR S11

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_047

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,089	3,464	7,553								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			3	1	4	12:00			71	54	125	00:00	01:00			7	7	14
00:15			3	0	3	12:15			58	51	109	01:00	02:00			4	2	6
00:30			1	4	5	12:30			61	45	106	02:00	03:00			1	5	6
00:45			0	2	2	12:45			59	53	112	03:00	04:00			0	5	5
01:00			1	1	2	13:00			56	64	120	04:00	05:00			13	7	20
01:15			0	0	0	13:15			59	66	125	05:00	06:00			42	41	83
01:30			0	1	1	13:30			64	55	119	06:00	07:00			73	89	162
01:45			3	0	3	13:45			57	60	117	07:00	08:00			281	274	555
02:00			0	0	0	14:00			87	56	143	08:00	09:00			305	363	668
02:15			0	2	2	14:15			81	68	149	09:00	10:00			238	226	464
02:30			0	1	1	14:30			118	73	191	10:00	11:00			197	171	368
02:45			1	2	3	14:45			109	72	181	11:00	12:00			240	226	466
03:00			0	1	1	15:00			97	79	176	12:00	13:00			249	203	452
03:15			0	2	2	15:15			77	84	161	13:00	14:00			236	245	481
03:30			0	1	1	15:30			97	67	164	14:00	15:00			395	269	664
03:45			0	1	1	15:45			101	78	179	15:00	16:00			372	308	680
04:00			0	3	3	16:00			78	63	141	16:00	17:00			348	308	656
04:15			1	1	2	16:15			90	81	171	17:00	18:00			396	281	677
04:30			4	2	6	16:30			70	74	144	18:00	19:00			283	156	439
04:45			8	1	9	16:45			110	90	200	19:00	20:00			144	120	264
05:00			4	5	9	17:00			94	68	162	20:00	21:00			122	80	202
05:15			8	3	11	17:15			112	88	200	21:00	22:00			90	45	135
05:30			11	17	28	17:30			111	75	186	22:00	23:00			36	25	61
05:45			19	16	35	17:45			79	50	129	23:00	00:00			17	8	25
06:00			10	16	26	18:00			57	44	101	STATISTICS						
06:15			9	18	27	18:15			95	42	137			NB	SB	EB	WB	TOTAL
06:30			17	25	42	18:30			71	33	104	Peak Period	00:00 to 12:00					
06:45			37	30	67	18:45			60	37	97	Volume			1401	1416	2817	
07:00			35	50	85	19:00			31	41	72	Peak Hour			7:30	7:45	7:30	
07:15			42	59	101	19:15			48	34	82	Peak Volume			394	372	753	
07:30			95	89	184	19:30			31	26	57	Peak Hour Factor			0.904	0.912	0.901	
07:45			109	76	185	19:45			34	19	53							
08:00			109	100	209	20:00			30	22	52	Peak Period	12:00 to 00:00					
08:15			81	94	175	20:15			32	17	49	Volume			2688	2048	4736	
08:30			54	102	156	20:30			33	23	56	Peak Hour			16:45	16:45	16:45	
08:45			61	67	128	20:45			27	18	45	Peak Volume			427	321	748	
09:00			62	54	116	21:00			25	19	44	Peak Hour Factor			0.953	0.892	0.935	
09:15			54	64	118	21:15			22	16	38							
09:30			66	50	116	21:30			28	4	32	Peak Period	07:00 to 09:00					
09:45			56	58	114	21:45			15	6	21	Volume			586	637	1223	
10:00			43	38	81	22:00			9	8	17	Peak Hour			7:30	7:45	7:30	
10:15			39	44	83	22:15			12	7	19	Peak Volume			394	372	753	
10:30			47	47	94	22:30			11	6	17	Peak Hour Factor			0.904	0.912	0.901	
10:45			68	42	110	22:45			4	4	8							
11:00			69	56	125	23:00			6	2	8	Peak Period	16:00 to 18:00					
11:15			54	58	112	23:15			6	3	9	Volume			744	589	1333	
11:30			47	57	104	23:30			3	0	3	Peak Hour			16:45	16:45	16:45	
11:45			70	55	125	23:45			2	3	5	Peak Volume			427	321	748	
TOTALS		0	0	1401	1416	2817	TOTALS		0	0	2688	2048	4736					
SPLIT %		0%	0%	50%	50%	37%	SPLIT %		0%	0%	57%	43%	63%					



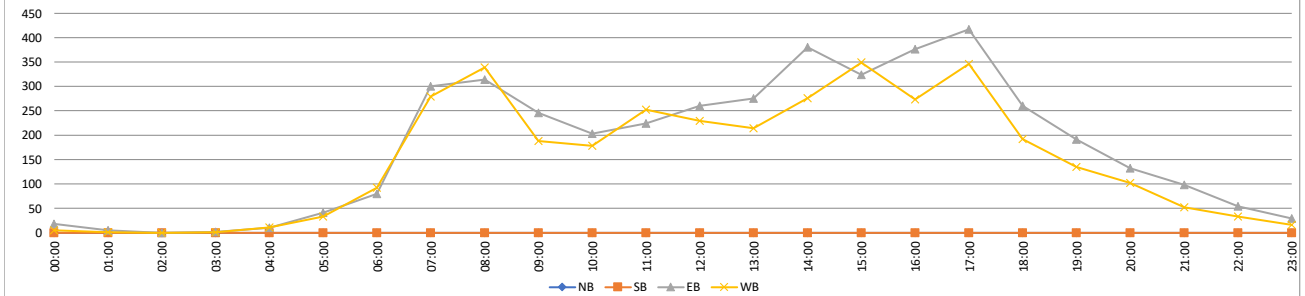
VOLUME

Poinsettia Ln Bet. Cassia Rd & El Camino Real/CR S11

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_047

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	4,239	3,596	7,835									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			3	0	3	12:00			70	69	139	00:00	01:00			18	5	23	
00:15			5	1	6	12:15			60	65	125	01:00	02:00			5	1	6	
00:30			6	3	9	12:30			67	44	111	02:00	03:00			0	0	0	
00:45			4	1	5	12:45			63	51	114	03:00	04:00			2	1	3	
01:00			0	0	0	13:00			76	50	126	04:00	05:00			10	11	21	
01:15			4	0	4	13:15			61	52	113	05:00	06:00			41	33	74	
01:30			0	1	1	13:30			71	46	117	06:00	07:00			80	92	172	
01:45			1	0	1	13:45			67	66	133	07:00	08:00			300	279	579	
02:00			0	0	0	14:00			71	48	119	08:00	09:00			314	339	653	
02:15			0	0	0	14:15			91	77	168	09:00	10:00			246	188	434	
02:30			0	0	0	14:30			122	78	200	10:00	11:00			203	178	381	
02:45			0	0	0	14:45			96	73	169	11:00	12:00			224	252	476	
03:00			1	0	1	15:00			80	79	159	12:00	13:00			260	229	489	
03:15			0	0	0	15:15			66	88	154	13:00	14:00			275	214	489	
03:30			0	0	0	15:30			79	80	159	14:00	15:00			380	276	656	
03:45			1	1	2	15:45			99	102	201	15:00	16:00			324	349	673	
04:00			0	1	1	16:00			104	74	178	16:00	17:00			376	273	649	
04:15			1	3	4	16:15			81	71	152	17:00	18:00			417	346	763	
04:30			2	3	5	16:30			90	66	156	18:00	19:00			260	192	452	
04:45			7	4	11	16:45			101	62	163	19:00	20:00			191	135	326	
05:00			4	6	10	17:00			130	83	213	20:00	21:00			132	102	234	
05:15			5	5	10	17:15			115	110	225	21:00	22:00			98	52	150	
05:30			9	9	18	17:30			96	86	182	22:00	23:00			54	33	87	
05:45			23	13	36	17:45			76	67	143	23:00	00:00			29	16	45	
06:00			14	14	28	18:00			70	70	140	STATISTICS							
06:15			17	22	39	18:15			72	42	114			NB	SB	EB	WB	TOTAL	
06:30			21	31	52	18:30			64	34	98	Peak Period	00:00 to 12:00						
06:45			28	25	53	18:45			54	46	100	Volume			1443	1379	2822		
07:00			28	35	63	19:00			69	46	115	Peak Hour	7:30 to 7:30		7:30				
07:15			57	70	127	19:15			52	32	84	Peak Volume			415	368	783		
07:30			95	81	176	19:30			41	29	70	Peak Hour Factor			0.865	0.836	0.878		
07:45			120	93	213	19:45			29	28	57								
08:00			113	110	223	20:00			39	18	57	Peak Period	12:00 to 00:00						
08:15			87	84	171	20:15			37	28	65	Volume			2796	2217	5013		
08:30			46	69	115	20:30			29	31	60	Peak Hour	16:45 to 15:00		16:45				
08:45			68	76	144	20:45			27	25	52	Peak Volume			442	349	783		
09:00			68	63	131	21:00			38	15	53	Peak Hour Factor			0.850	0.855	0.870		
09:15			59	38	97	21:15			16	15	31								
09:30			46	50	96	21:30			21	13	34	Peak Period	07:00 to 09:00						
09:45			73	37	110	21:45			23	9	32	Volume			614	618	1232		
10:00			38	46	84	22:00			17	11	28	Peak Hour	7:30 to 7:30		7:30				
10:15			55	51	106	22:15			15	9	24	Peak Volume			415	368	783		
10:30			50	47	97	22:30			11	5	16	Peak Hour Factor			0.865	0.836	0.878		
10:45			60	34	94	22:45			11	8	19								
11:00			64	52	116	23:00			6	4	10	Peak Period	16:00 to 18:00						
11:15			57	70	127	23:15			6	3	9	Volume			793	619	1412		
11:30			48	76	124	23:30			6	3	9	Peak Hour	16:45 to 17:00		16:45				
11:45			55	54	109	23:45			11	6	17	Peak Volume			442	346	783		
TOTALS						0	0	1443	1379	2822	TOTALS	0	0	2796	2217	5013			
SPLIT %						0%	0%	51%	49%	36%	SPLIT %	0%	0%	56%	44%	64%			



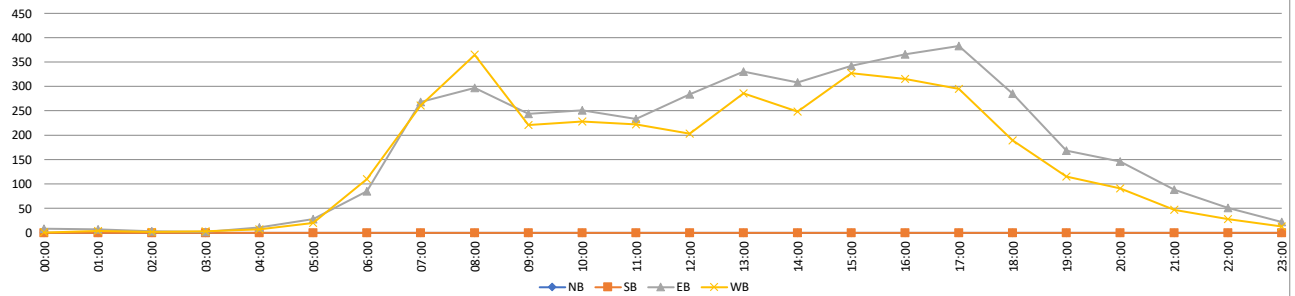
VOLUME

Poinsettia Ln Bet. Cassia Rd & El Camino Real/CR S11

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_047

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,210	3,601	7,811								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	1	3	12:00			67	49	116	00:00	01:00			8	1	9
00:15			2	0	2	12:15			75	50	125	01:00	02:00			7	4	11
00:30			2	0	2	12:30			71	50	121	02:00	03:00			3	2	5
00:45			2	0	2	12:45			71	54	125	03:00	04:00			2	3	5
01:00			1	0	1	13:00			63	51	114	04:00	05:00			11	7	18
01:15			4	2	6	13:15			86	77	163	05:00	06:00			28	20	48
01:30			2	1	3	13:30			109	90	199	06:00	07:00			85	110	195
01:45			0	1	1	13:45			72	68	140	07:00	08:00			268	261	529
02:00			1	1	2	14:00			82	63	145	08:00	09:00			297	365	662
02:15			1	0	1	14:15			74	66	140	09:00	10:00			244	221	465
02:30			0	1	1	14:30			78	63	141	10:00	11:00			251	228	479
02:45			1	0	1	14:45			74	56	130	11:00	12:00			233	222	455
03:00			1	0	1	15:00			86	98	184	12:00	13:00			284	203	487
03:15			0	2	2	15:15			60	70	130	13:00	14:00			330	286	616
03:30			0	1	1	15:30			91	79	170	14:00	15:00			308	248	556
03:45			1	0	1	15:45			105	80	185	15:00	16:00			342	327	669
04:00			1	2	3	16:00			88	76	164	16:00	17:00			366	315	681
04:15			2	1	3	16:15			96	87	183	17:00	18:00			383	295	678
04:30			5	2	7	16:30			93	70	163	18:00	19:00			285	189	474
04:45			3	2	5	16:45			89	82	171	19:00	20:00			168	115	283
05:00			4	5	9	17:00			99	77	176	20:00	21:00			146	91	237
05:15			6	3	9	17:15			106	80	186	21:00	22:00			88	47	135
05:30			5	6	11	17:30			86	76	162	22:00	23:00			51	28	79
05:45			13	6	19	17:45			92	62	154	23:00	00:00			22	13	35
06:00			22	19	41	18:00			67	49	116	STATISTICS						
06:15			11	28	39	18:15			85	46	131			NB	SB	EB	WB	TOTAL
06:30			19	32	51	18:30			65	47	112	Peak Period	00:00	to	12:00			
06:45			33	31	64	18:45			68	47	115	Volume				1437	1444	2881
07:00			24	47	71	19:00			56	22	78	Peak Hour				7:30	8:00	7:45
07:15			41	73	114	19:15			45	50	95	Peak Volume				388	365	716
07:30			81	71	152	19:30			30	25	55	Peak Hour Factor				0.795	0.922	0.932
07:45			122	70	192	19:45			37	18	55	Peak Period	12:00	to	00:00			
08:00			90	95	185	20:00			35	25	60	Volume				2773	2157	4930
08:15			95	88	183	20:15			47	27	74	Peak Hour				16:30	15:00	15:30
08:30			57	99	156	20:30			34	28	62	Peak Volume				387	327	702
08:45			55	83	138	20:45			30	11	41	Peak Hour Factor				0.913	0.834	0.949
09:00			54	52	106	21:00			27	15	42	Peak Period	07:00	to	09:00			
09:15			65	52	117	21:15			21	18	39	Volume				565	626	1191
09:30			70	63	133	21:30			26	8	34	Peak Hour				7:30	8:00	7:45
09:45			55	54	109	21:45			14	6	20	Peak Volume				388	365	716
10:00			62	59	121	22:00			14	14	28	Peak Hour Factor				0.795	0.922	0.932
10:15			60	51	111	22:15			13	9	22	Peak Period	16:00	to	18:00			
10:30			60	70	130	22:30			10	2	12	Volume				749	610	1359
10:45			69	48	117	22:45			14	3	17	Peak Hour				16:30	16:15	16:30
11:00			59	50	109	23:00			10	5	15	Peak Volume				387	316	696
11:15			57	63	120	23:15			7	2	9	Peak Hour Factor				0.913	0.908	0.935
11:30			54	40	94	23:30			2	1	3							
11:45			63	69	132	23:45			3	5	8							
TOTALS	0	0	1437	1444	2881	TOTALS	0	0	2773	2157	4930							
SPLIT %	0%	0%	50%	50%	37%	SPLIT %	0%	0%	56%	44%	63%							



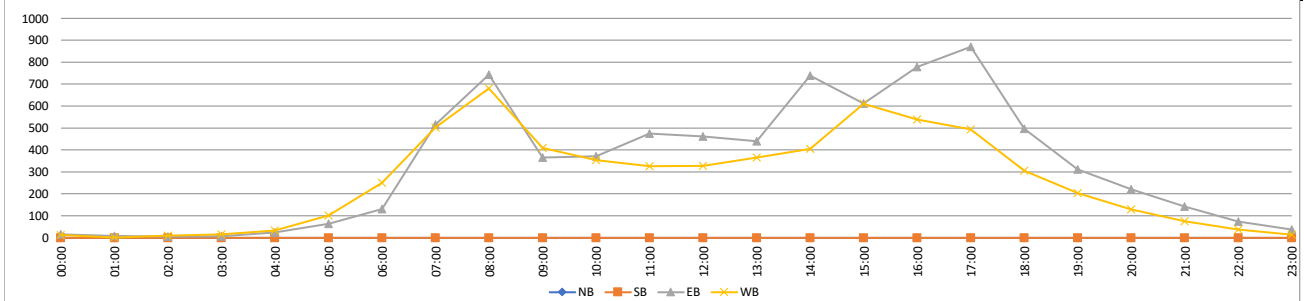
VOLUME

Poinsettia Ln Bet. El Camino Real/CR S11 & El Fuerte St

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_048

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,907	6,196	14,103								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			4	3	7	12:00			124	78	202	00:00	01:00		16	12	28	
00:15			5	4	9	12:15			107	82	189	01:00	02:00		8	2	10	
00:30			5	5	10	12:30			106	93	199	02:00	03:00		6	10	16	
00:45			2	0	2	12:45			125	75	200	03:00	04:00		7	15	22	
01:00			4	1	5	13:00			99	79	178	04:00	05:00		24	33	57	
01:15			1	1	2	13:15			118	90	208	05:00	06:00		64	101	165	
01:30			1	0	1	13:30			109	103	212	06:00	07:00		131	250	381	
01:45			2	0	2	13:45			114	93	207	07:00	08:00		515	502	1017	
02:00			2	1	3	14:00			165	106	271	08:00	09:00		743	680	1423	
02:15			1	4	5	14:15			164	96	260	09:00	10:00		365	409	774	
02:30			2	2	4	14:30			208	99	307	10:00	11:00		371	354	725	
02:45			1	3	4	14:45			202	103	305	11:00	12:00		474	326	800	
03:00			4	3	7	15:00			170	177	347	12:00	13:00		462	328	790	
03:15			3	4	7	15:15			125	160	285	13:00	14:00		440	365	805	
03:30			0	3	3	15:30			164	147	311	14:00	15:00		739	404	1143	
03:45			0	5	5	15:45			152	126	278	15:00	16:00		611	610	1221	
04:00			4	7	11	16:00			189	132	321	16:00	17:00		777	539	1316	
04:15			1	7	8	16:15			177	133	310	17:00	18:00		870	493	1363	
04:30			6	6	12	16:30			192	138	330	18:00	19:00		497	305	802	
04:45			13	13	26	16:45			219	136	355	19:00	20:00		312	203	515	
05:00			5	14	19	17:00			208	131	339	20:00	21:00		221	129	350	
05:15			17	23	40	17:15			237	153	390	21:00	22:00		142	75	217	
05:30			13	34	47	17:30			235	118	353	22:00	23:00		74	37	111	
05:45			29	30	59	17:45			190	91	281	23:00	00:00		38	14	52	
06:00			16	31	47	18:00			158	81	239	STATISTICS						
06:15			31	58	89	18:15			135	96	231	Peak Period		NB	SB	EB	WB	TOTAL
06:30			35	65	100	18:30			102	74	176	00:00	to	12:00				
06:45			49	96	145	18:45			102	54	156	Volume			2724	2694	5418	
07:00			58	90	148	19:00			111	72	183	Peak Hour			7:45	8:00	7:45	
07:15			90	129	219	19:15			78	58	136	Peak Volume			860	680	1535	
07:30			128	134	262	19:30			65	42	107	Peak Hour Factor			0.811	0.909	0.897	
07:45			239	149	388	19:45			58	31	89	Peak Period		12:00	to	00:00		
08:00			265	163	428	20:00			48	40	88	Volume			5183	3502	8685	
08:15			209	187	396	20:15			69	34	103	Peak Hour			16:45	15:00	16:45	
08:30			147	176	323	20:30			53	28	81	Peak Volume			899	610	1437	
08:45			122	154	276	20:45			51	27	78	Peak Hour Factor			0.948	0.862	0.921	
09:00			87	111	198	21:00			31	30	61	Peak Period		07:00	to	09:00		
09:15			92	115	207	21:15			41	19	60	Volume			1258	1182	2440	
09:30			102	104	206	21:30			38	15	53	Peak Hour			7:45	8:00	7:45	
09:45			84	79	163	21:45			32	11	43	Peak Volume			860	680	1535	
10:00			92	90	182	22:00			21	16	37	Peak Hour Factor			0.811	0.909	0.897	
10:15			88	94	182	22:15			23	8	31	Peak Period		16:00	to	18:00		
10:30			79	92	171	22:30			19	10	29	Volume			1647	1032	2679	
10:45			112	78	190	22:45			11	3	14	Peak Hour			16:45	16:30	16:45	
11:00			111	62	173	23:00			12	5	17	Peak Volume			899	558	1437	
11:15			111	88	199	23:15			7	3	10	Peak Hour Factor			0.948	0.912	0.921	
11:30			125	90	215	23:30			9	4	13							
11:45			127	86	213	23:45			10	2	12							
TOTALS	0	0	2724	2694	5418	TOTALS	0	0	5183	3502	8685							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	60%	40%	62%							



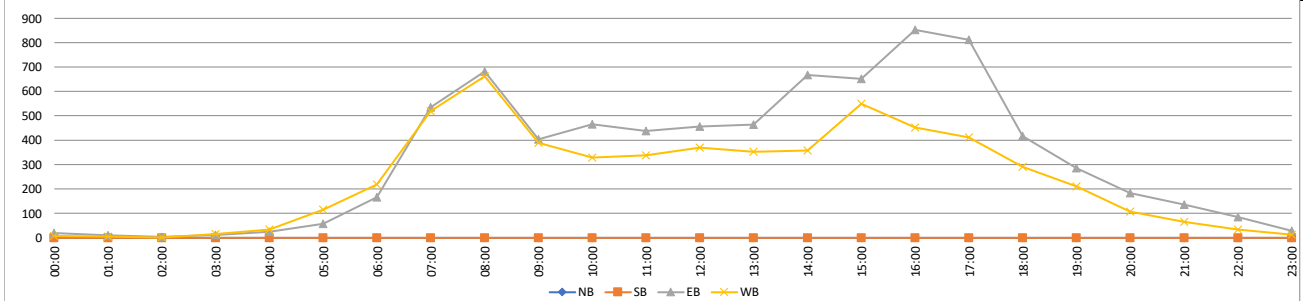
VOLUME

Poinsettia Ln Bet. El Camino Real/CR S11 & El Fuerte St

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_048

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,848	5,845	13,693								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	3	8	12:00			114	87	201	00:00	01:00			19	7	26
00:15			5	1	6	12:15			120	98	218	01:00	02:00			10	5	15
00:30			6	1	7	12:30			106	93	199	02:00	03:00			4	2	6
00:45			3	2	5	12:45			116	91	207	03:00	04:00			11	15	26
01:00			4	1	5	13:00			121	80	201	04:00	05:00			24	33	57
01:15			0	2	2	13:15			111	92	203	05:00	06:00			57	115	172
01:30			3	2	5	13:30			116	85	201	06:00	07:00			166	219	385
01:45			3	0	3	13:45			116	95	211	07:00	08:00			535	519	1054
02:00			3	1	4	14:00			147	84	231	08:00	09:00			681	662	1343
02:15			0	0	0	14:15			139	85	224	09:00	10:00			403	389	792
02:30			1	1	2	14:30			210	89	299	10:00	11:00			465	329	794
02:45			0	0	0	14:45			171	100	271	11:00	12:00			438	338	776
03:00			2	4	6	15:00			194	151	345	12:00	13:00			456	369	825
03:15			1	2	3	15:15			150	149	299	13:00	14:00			464	352	816
03:30			0	4	4	15:30			145	113	258	14:00	15:00			667	358	1025
03:45			8	5	13	15:45			162	136	298	15:00	16:00			651	549	1200
04:00			5	3	8	16:00			209	101	310	16:00	17:00			852	452	1304
04:15			5	8	13	16:15			196	126	322	17:00	18:00			811	411	1222
04:30			5	10	15	16:30			207	124	331	18:00	19:00			416	291	707
04:45			9	12	21	16:45			240	101	341	19:00	20:00			285	211	496
05:00			7	14	21	17:00			204	106	310	20:00	21:00			183	107	290
05:15			16	25	41	17:15			257	111	368	21:00	22:00			136	65	201
05:30			21	37	58	17:30			195	91	286	22:00	23:00			85	34	119
05:45			13	39	52	17:45			155	103	258	23:00	00:00			29	13	42
06:00			31	33	64	18:00			103	80	183	STATISTICS						
06:15			22	54	76	18:15			110	80	190			NB	SB	EB	WB	TOTAL
06:30			40	61	101	18:30			103	65	168	Peak Period	00:00	to		12:00		
06:45			73	71	144	18:45			100	66	166	Volume			2813	2633	5446	
07:00			68	90	158	19:00			95	56	151	Peak Hour			7:30	7:45	7:30	
07:15			86	128	214	19:15			61	68	129	Peak Volume			856	665	1514	
07:30			133	159	292	19:30			71	46	117	Peak Hour Factor			0.808	0.784	0.897	
07:45			248	142	390	19:45			58	41	99	Peak Period	12:00	to		00:00		
08:00			265	145	410	20:00			55	33	88	Volume			5035	3212	8247	
08:15			210	212	422	20:15			47	24	71	Peak Hour			16:30	15:00	16:30	
08:30			104	166	270	20:30			46	30	76	Peak Volume			908	549	1350	
08:45			102	139	241	20:45			35	20	55	Peak Hour Factor			0.883	0.909	0.917	
09:00			103	86	189	21:00			46	26	72	Peak Period	07:00	to		09:00		
09:15			98	104	202	21:15			34	22	56	Volume			1216	1181	2397	
09:30			96	106	202	21:30			33	12	45	Peak Hour			7:30	7:45	7:30	
09:45			106	93	199	21:45			23	5	28	Peak Volume			856	665	1514	
10:00			90	88	178	22:00			25	8	33	Peak Hour Factor			0.808	0.784	0.897	
10:15			115	67	182	22:15			26	13	39	Peak Period	16:00	to		18:00		
10:30			113	90	203	22:30			16	8	24	Volume			1663	863	2526	
10:45			147	84	231	22:45			18	5	23	Peak Hour			16:30	16:15	16:30	
11:00			102	82	184	23:00			4	3	7	Peak Volume			908	457	1350	
11:15			100	82	182	23:15			10	4	14	Peak Hour Factor			0.883	0.907	0.917	
11:30			103	97	200	23:30			8	4	12							
11:45			133	77	210	23:45			7	2	9							
TOTALS	0	0	2813	2633	5446	TOTALS	0	0	5035	3212	8247							
SPLIT %	0%	0%	52%	48%	40%	SPLIT %	0%	0%	61%	39%	60%							



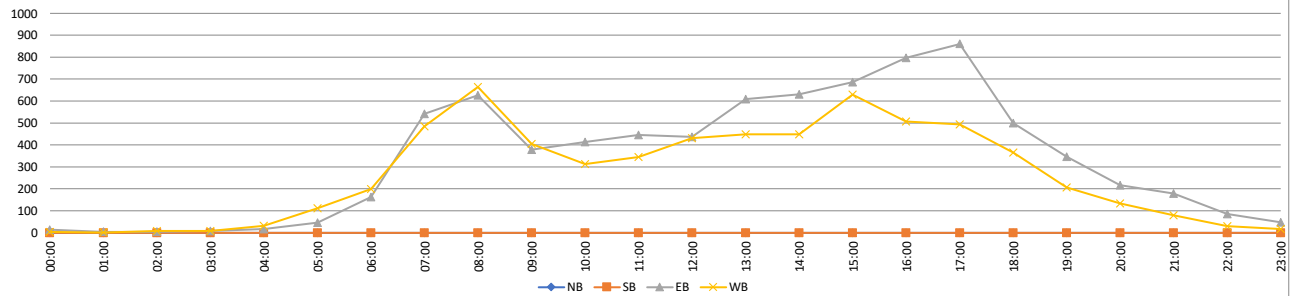
VOLUME

Poinsettia Ln Bet. El Camino Real/CR S11 & El Fuerte St

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_048

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	8,056	6,362	14,418								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	0	7	12:00			109	92	201	00:00	01:00			14	4	18
00:15			1	0	1	12:15			103	103	206	01:00	02:00			5	2	7
00:30			5	4	9	12:30			105	112	217	02:00	03:00			5	8	13
00:45			1	0	1	12:45			120	124	244	03:00	04:00			8	8	16
01:00			2	0	2	13:00			127	105	232	04:00	05:00			17	31	48
01:15			0	0	0	13:15			142	104	246	05:00	06:00			46	111	157
01:30			1	1	2	13:30			200	124	324	06:00	07:00			162	199	361
01:45			2	1	3	13:45			139	115	254	07:00	08:00			542	485	1027
02:00			1	0	1	14:00			141	101	242	08:00	09:00			626	664	1290
02:15			0	1	1	14:15			160	106	266	09:00	10:00			378	404	782
02:30			1	2	3	14:30			153	113	266	10:00	11:00			414	313	727
02:45			3	5	8	14:45			177	129	306	11:00	12:00			445	345	790
03:00			2	0	2	15:00			207	165	372	12:00	13:00			437	431	868
03:15			2	2	4	15:15			145	165	310	13:00	14:00			608	448	1056
03:30			2	2	4	15:30			156	153	309	14:00	15:00			631	449	1080
03:45			2	4	6	15:45			178	146	324	15:00	16:00			686	629	1315
04:00			2	6	8	16:00			181	127	308	16:00	17:00			797	506	1303
04:15			1	5	6	16:15			200	111	311	17:00	18:00			860	493	1353
04:30			3	10	13	16:30			209	119	328	18:00	19:00			499	365	864
04:45			11	10	21	16:45			207	149	356	19:00	20:00			346	207	553
05:00			4	11	15	17:00			232	129	361	20:00	21:00			217	134	351
05:15			8	16	24	17:15			242	126	368	21:00	22:00			179	79	258
05:30			14	28	42	17:30			221	109	330	22:00	23:00			86	30	116
05:45			20	56	76	17:45			165	129	294	23:00	00:00			48	17	65
06:00			23	36	59	18:00			145	104	249	STATISTICS						
06:15			31	36	67	18:15			145	94	239			NB	SB	EB	WB	TOTAL
06:30			50	53	103	18:30			109	87	196	Peak Period	00:00	to		12:00		
06:45			58	74	132	18:45			100	80	180	Volume			2662	2574	5236	
07:00			69	87	156	19:00			104	58	162	Peak Hour			7:30	8:00	7:30	
07:15			96	121	217	19:15			89	52	141	Peak Volume			817	664	1439	
07:30			138	139	277	19:30			85	57	142	Peak Hour Factor			0.827	0.912	0.877	
07:45			239	138	377	19:45			68	40	108							
08:00			247	163	410	20:00			63	29	92	Peak Period	12:00	to		00:00		
08:15			193	182	375	20:15			47	28	75	Volume			5394	3788	9182	
08:30			95	177	272	20:30			56	37	93	Peak Hour			16:45	15:00	16:45	
08:45			91	142	233	20:45			51	40	91	Peak Volume			902	629	1415	
09:00			94	100	194	21:00			45	25	70	Peak Hour Factor			0.932	0.953	0.961	
09:15			86	116	202	21:15			52	20	72							
09:30			106	90	196	21:30			50	21	71	Peak Period	07:00	to		09:00		
09:45			92	98	190	21:45			32	13	45	Volume			1168	1149	2317	
10:00			67	68	135	22:00			31	10	41	Peak Hour			7:30	8:00	7:30	
10:15			107	84	191	22:15			21	5	26	Peak Volume			817	664	1439	
10:30			119	77	196	22:30			13	9	22	Peak Hour Factor			0.827	0.912	0.877	
10:45			121	84	205	22:45			21	6	27							
11:00			111	66	177	23:00			11	6	17	Peak Period	16:00	to		18:00		
11:15			105	82	187	23:15			8	2	10	Volume			1657	999	2656	
11:30			96	106	202	23:30			11	6	17	Peak Hour			16:45	16:30	16:45	
11:45			133	91	224	23:45			18	3	21	Peak Volume			902	523	1415	
TOTALS	0	0	2662	2574	5236	TOTALS	0	0	5394	3788	9182	Peak Hour Factor			0.932	0.878	0.961	
SPLIT %	0%	0%	51%	49%	36%	SPLIT %	0%	0%	59%	41%	64%							



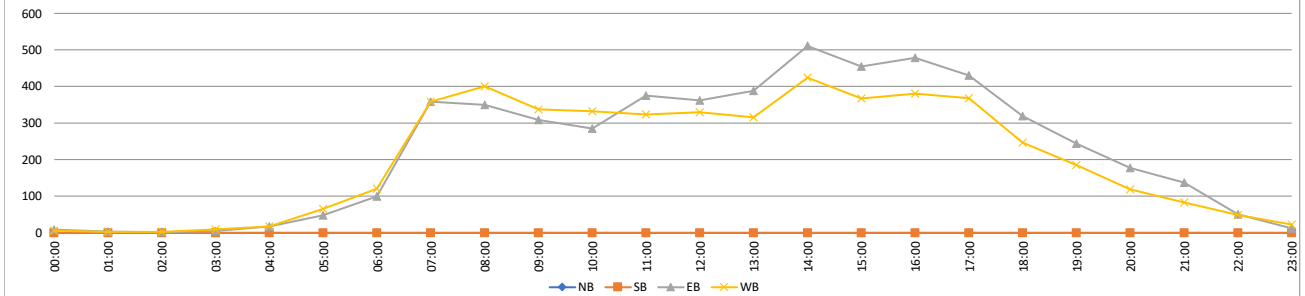
VOLUME

Aviara Pkwy/Alga Rd Bet. Poinsettia Ln & Kestrel Dr

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_049

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,419	4,860	10,279								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	3	5	12:00			93	77	170	00:00	01:00			8	6	14
00:15			4	2	6	12:15			74	87	161	01:00	02:00			3	3	6
00:30			2	1	3	12:30			101	70	171	02:00	03:00			2	3	5
00:45			0	0	0	12:45			94	95	189	03:00	04:00			5	9	14
01:00			1	0	1	13:00			82	77	159	04:00	05:00			17	17	34
01:15			0	1	1	13:15			105	87	192	05:00	06:00			48	65	113
01:30			1	2	3	13:30			99	81	180	06:00	07:00			99	120	219
01:45			1	0	1	13:45			102	70	172	07:00	08:00			358	358	716
02:00			0	0	0	14:00			110	83	193	08:00	09:00			349	400	749
02:15			0	2	2	14:15			143	95	238	09:00	10:00			308	337	645
02:30			0	1	1	14:30			136	142	278	10:00	11:00			285	332	617
02:45			2	0	2	14:45			122	104	226	11:00	12:00			375	323	698
03:00			0	1	1	15:00			96	115	211	12:00	13:00			362	329	691
03:15			3	3	6	15:15			109	80	189	13:00	14:00			388	315	703
03:30			0	1	1	15:30			128	95	223	14:00	15:00			511	424	935
03:45			2	4	6	15:45			121	77	198	15:00	16:00			454	367	821
04:00			1	2	3	16:00			111	87	198	16:00	17:00			478	380	858
04:15			2	8	10	16:15			121	88	209	17:00	18:00			430	368	798
04:30			8	5	13	16:30			111	107	218	18:00	19:00			319	246	565
04:45			6	2	8	16:45			135	98	233	19:00	20:00			244	185	429
05:00			4	13	17	17:00			104	96	200	20:00	21:00			177	119	296
05:15			8	11	19	17:15			131	97	228	21:00	22:00			137	83	220
05:30			20	14	34	17:30			114	84	198	22:00	23:00			50	49	99
05:45			16	27	43	17:45			81	91	172	23:00	00:00			12	22	34
06:00			18	22	40	18:00			92	63	155	STATISTICS						
06:15			22	30	52	18:15			91	82	173			NB	SB	EB	WB	TOTAL
06:30			22	24	46	18:30			74	47	121	Peak Period	00:00	to		12:00		
06:45			37	44	81	18:45			62	54	116	Volume			1857	1973	3830	
07:00			47	54	101	19:00			68	47	115	Peak Hour			7:30	7:45	7:30	
07:15			60	50	110	19:15			76	48	124	Peak Volume			420	471	886	
07:30			138	94	232	19:30			49	48	97	Peak Hour Factor			0.761	0.736	0.811	
07:45			113	160	273	19:45			51	42	93	Peak Period	12:00	to		00:00		
08:00			94	121	215	20:00			42	32	74	Volume			3562	2887	6449	
08:15			75	91	166	20:15			55	38	93	Peak Hour			14:00	14:15	14:15	
08:30			93	99	192	20:30			43	23	66	Peak Volume			511	456	953	
08:45			87	89	176	20:45			37	26	63	Peak Hour Factor			0.893	0.803	0.857	
09:00			74	76	150	21:00			62	21	83	Peak Period	07:00	to		09:00		
09:15			89	83	172	21:15			26	29	55	Volume			707	758	1465	
09:30			71	87	158	21:30			28	23	51	Peak Hour			7:30	7:45	7:30	
09:45			74	91	165	21:45			21	10	31	Peak Volume			420	471	886	
10:00			65	87	152	22:00			13	12	25	Peak Hour Factor			0.761	0.736	0.811	
10:15			61	84	145	22:15			12	13	25	Peak Period	16:00	to		18:00		
10:30			80	71	151	22:30			12	14	26	Volume			908	748	1656	
10:45			79	90	169	22:45			13	10	23	Peak Hour			16:45	16:30	16:30	
11:00			93	85	178	23:00			2	10	12	Peak Volume			484	398	879	
11:15			90	68	158	23:15			1	4	5	Peak Hour Factor			0.896	0.930	0.943	
11:30			112	82	194	23:30			3	6	9							
11:45			80	88	168	23:45			6	2	8							
TOTALS	0	0	1857	1973	3830	TOTALS	0	0	3562	2887	6449							
SPLIT %	0%	0%	48%	52%	37%	SPLIT %	0%	0%	55%	45%	63%							



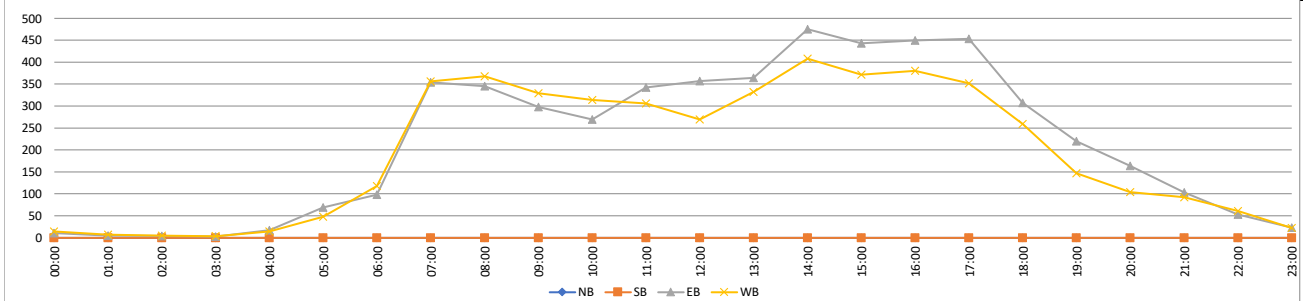
VOLUME

Aviara Pkwy/Alga Rd Bet. Poinsettia Ln & Kestrel Dr

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_049

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,226	4,680	9,906								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			3	3	6	12:00			73	68	141	00:00	01:00			11	14	25
00:15			4	4	8	12:15			92	71	163	01:00	02:00			5	7	12
00:30			3	2	5	12:30			86	63	149	02:00	03:00			4	5	9
00:45			1	5	6	12:45			106	67	173	03:00	04:00			3	4	7
01:00			2	1	3	13:00			80	82	162	04:00	05:00			17	14	31
01:15			0	1	1	13:15			89	77	166	05:00	06:00			69	48	117
01:30			2	3	5	13:30			89	90	179	06:00	07:00			98	118	216
01:45			1	2	3	13:45			106	83	189	07:00	08:00			354	356	710
02:00			2	2	4	14:00			119	67	186	08:00	09:00			345	368	713
02:15			0	0	0	14:15			123	85	208	09:00	10:00			298	329	627
02:30			1	0	1	14:30			109	160	269	10:00	11:00			269	314	583
02:45			1	3	4	14:45			124	96	220	11:00	12:00			342	306	648
03:00			1	0	1	15:00			104	107	211	12:00	13:00			357	269	626
03:15			1	0	1	15:15			106	79	185	13:00	14:00			364	332	696
03:30			1	2	3	15:30			100	86	186	14:00	15:00			475	408	883
03:45			0	2	2	15:45			133	99	232	15:00	16:00			443	371	814
04:00			1	4	5	16:00			113	93	206	16:00	17:00			449	380	829
04:15			4	6	10	16:15			120	95	215	17:00	18:00			453	352	805
04:30			5	3	8	16:30			107	95	202	18:00	19:00			307	259	566
04:45			7	1	8	16:45			109	97	206	19:00	20:00			220	147	367
05:00			6	11	17	17:00			119	103	222	20:00	21:00			164	104	268
05:15			12	8	20	17:15			113	92	205	21:00	22:00			103	92	195
05:30			25	14	39	17:30			127	97	224	22:00	23:00			53	61	114
05:45			26	15	41	17:45			94	60	154	23:00	00:00			23	22	45
06:00			17	24	41	18:00			85	77	162	STATISTICS						
06:15			24	23	47	18:15			83	59	142							
06:30			26	24	50	18:30			82	71	153	Peak Period	00:00	to	12:00			
06:45			31	47	78	18:45			57	52	109	Volume			1815	1883	3698	
07:00			38	73	111	19:00			73	48	121	Peak Hour			7:30	7:45	7:30	
07:15			51	65	116	19:15			63	29	92	Peak Volume			438	413	840	
07:30			152	84	236	19:30			40	34	74	Peak Hour Factor			0.720	0.771	0.850	
07:45			113	134	247	19:45			44	36	80	Peak Period	12:00	to	00:00			
08:00			97	104	201	20:00			48	36	84	Volume			3411	2797	6208	
08:15			76	80	156	20:15			43	22	65	Peak Hour			14:00	14:15	14:15	
08:30			92	95	187	20:30			39	20	59	Peak Volume			475	448	908	
08:45			80	89	169	20:45			34	26	60	Peak Hour Factor			0.958	0.700	0.844	
09:00			75	86	161	21:00			33	24	57	Peak Period	07:00	to	09:00			
09:15			64	73	137	21:15			28	23	51	Volume			699	724	1423	
09:30			84	74	158	21:30			24	24	48	Peak Hour			7:30	7:45	7:30	
09:45			75	96	171	21:45			18	21	39	Peak Volume			438	413	840	
10:00			50	78	128	22:00			26	19	45	Peak Hour Factor			0.720	0.771	0.850	
10:15			64	82	146	22:15			10	27	37	Peak Period	16:00	to	18:00			
10:30			67	81	148	22:30			8	9	17	Volume			902	732	1634	
10:45			88	73	161	22:45			9	6	15	Peak Hour			16:45	16:15	16:45	
11:00			67	90	157	23:00			7	9	16	Peak Volume			468	390	857	
11:15			93	68	161	23:15			5	3	8	Peak Hour Factor			0.921	0.947	0.956	
11:30			86	71	157	23:30			7	8	15							
11:45			96	77	173	23:45			4	2	6							
TOTALS	0	0	1815	1883	3698	TOTALS	0	0	3411	2797	6208							
SPLIT %	0%	0%	49%	51%	37%	SPLIT %	0%	0%	55%	45%	63%							



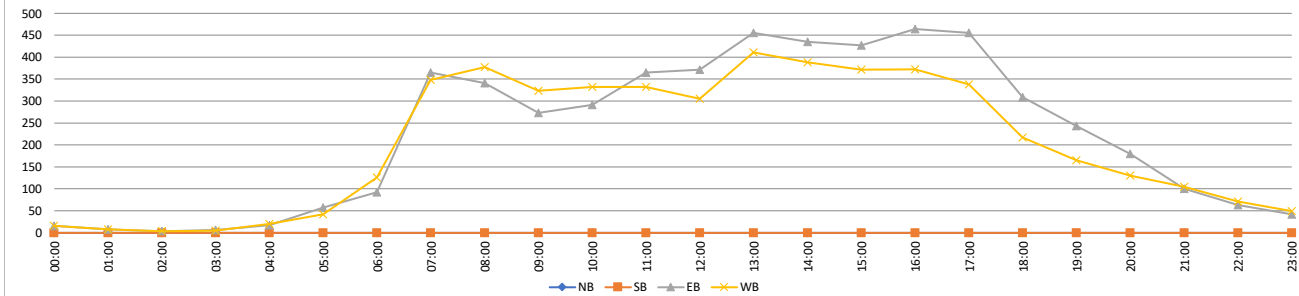
VOLUME

Aviara Pkwy/Alga Rd Bet. Poinsettia Ln & Kestrel Dr

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_049

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,379	4,855	10,234								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	3	8	12:00			86	70	156	00:00	01:00			16	16	32
00:15			4	3	7	12:15			83	76	159	01:00	02:00			8	8	16
00:30			4	8	12	12:30			110	71	181	02:00	03:00			4	4	8
00:45			3	2	5	12:45			92	88	180	03:00	04:00			6	5	11
01:00			2	3	5	13:00			99	86	185	04:00	05:00			17	20	37
01:15			1	1	2	13:15			130	90	220	05:00	06:00			57	42	99
01:30			4	2	6	13:30			104	140	244	06:00	07:00			92	126	218
01:45			1	2	3	13:45			122	95	217	07:00	08:00			365	348	713
02:00			0	1	1	14:00			102	125	227	08:00	09:00			341	377	718
02:15			1	0	1	14:15			88	107	195	09:00	10:00			273	323	596
02:30			1	3	4	14:30			104	73	177	10:00	11:00			291	332	623
02:45			2	0	2	14:45			141	83	224	11:00	12:00			365	332	697
03:00			1	2	3	15:00			99	79	178	12:00	13:00			371	305	676
03:15			1	0	1	15:15			106	92	198	13:00	14:00			455	411	866
03:30			1	1	2	15:30			107	98	205	14:00	15:00			435	388	823
03:45			3	2	5	15:45			115	102	217	15:00	16:00			427	371	798
04:00			3	5	8	16:00			108	93	201	16:00	17:00			464	372	836
04:15			7	6	13	16:15			107	93	200	17:00	18:00			455	338	793
04:30			4	3	7	16:30			120	98	218	18:00	19:00			309	217	526
04:45			3	6	9	16:45			129	88	217	19:00	20:00			243	165	408
05:00			4	8	12	17:00			124	120	244	20:00	21:00			180	130	310
05:15			8	9	17	17:15			122	86	208	21:00	22:00			100	105	205
05:30			17	8	25	17:30			126	68	194	22:00	23:00			63	71	134
05:45			28	17	45	17:45			83	64	147	23:00	00:00			42	49	91
06:00			14	24	38	18:00			75	65	140	STATISTICS						
06:15			18	23	41	18:15			93	48	141		NB	SB	EB	WB	TOTAL	
06:30			23	32	55	18:30			73	63	136	Peak Period	00:00	to	12:00			
06:45			37	47	84	18:45			68	41	109	Volume				1835	1933	3768
07:00			34	49	83	19:00			78	44	122	Peak Hour			7:30	7:30	7:30	
07:15			70	63	133	19:15			72	41	113	Peak Volume				425	437	862
07:30			141	95	236	19:30			48	49	97	Peak Hour Factor				0.754	0.775	0.826
07:45			120	141	261	19:45			45	31	76	Peak Period	12:00	to	00:00			
08:00			90	117	207	20:00			39	28	67	Volume				3544	2922	6466
08:15			74	84	158	20:15			57	32	89	Peak Hour			16:45	13:30	13:15	
08:30			93	85	178	20:30			52	38	90	Peak Volume				501	467	908
08:45			84	91	175	20:45			32	32	64	Peak Hour Factor				0.971	0.834	0.930
09:00			64	71	135	21:00			34	35	69	Peak Period	07:00	to	09:00			
09:15			64	71	135	21:15			25	26	51	Volume				706	725	1431
09:30			76	93	169	21:30			20	27	47	Peak Hour			7:30	7:30	7:30	
09:45			69	88	157	21:45			21	17	38	Peak Volume				425	437	862
10:00			66	82	148	22:00			19	18	37	Peak Hour Factor				0.754	0.775	0.826
10:15			61	86	147	22:15			19	23	42	Peak Period	16:00	to	18:00			
10:30			77	72	149	22:30			12	21	33	Volume				919	710	1629
10:45			87	92	179	22:45			13	9	22	Peak Hour			16:45	16:15	16:30	
11:00			67	79	146	23:00			9	12	21	Peak Volume				501	399	887
11:15			84	83	167	23:15			14	16	30	Peak Hour Factor				0.971	0.831	0.909
11:30			88	81	169	23:30			13	10	23							
11:45			126	89	215	23:45			6	11	17							
TOTALS	0	0	1835	1933	3768	TOTALS	0	0	3544	2922	6466							
SPLIT %	0%	0%	49%	51%	37%	SPLIT %	0%	0%	55%	45%	63%							



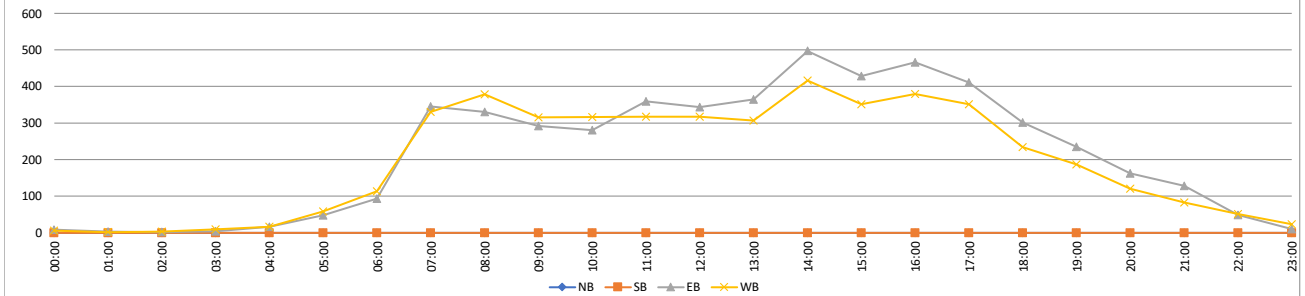
VOLUME

Aviara Pkwy/Alga Rd Bet. Kestrel Dr & Black Rail Rd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_050

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,174	4,682	9,856								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	3	5	12:00			88	76	164	00:00	01:00			8	6	14
00:15			4	2	6	12:15			75	79	154	01:00	02:00			3	2	5
00:30			2	1	3	12:30			95	69	164	02:00	03:00			2	3	5
00:45			0	0	0	12:45			85	93	178	03:00	04:00			4	9	13
01:00			1	0	1	13:00			73	79	152	04:00	05:00			16	16	32
01:15			0	1	1	13:15			93	83	176	05:00	06:00			48	58	106
01:30			1	1	2	13:30			96	76	172	06:00	07:00			93	113	206
01:45			1	0	1	13:45			102	69	171	07:00	08:00			345	330	675
02:00			0	0	0	14:00			106	82	188	08:00	09:00			330	378	708
02:15			0	2	2	14:15			142	91	233	09:00	10:00			292	315	607
02:30			0	1	1	14:30			132	142	274	10:00	11:00			280	316	596
02:45			2	0	2	14:45			117	101	218	11:00	12:00			359	317	676
03:00			0	1	1	15:00			92	110	202	12:00	13:00			343	317	660
03:15			2	3	5	15:15			99	75	174	13:00	14:00			364	307	671
03:30			0	1	1	15:30			124	92	216	14:00	15:00			497	416	913
03:45			2	4	6	15:45			113	74	187	15:00	16:00			428	351	779
04:00			1	2	3	16:00			110	82	192	16:00	17:00			466	379	845
04:15			2	8	10	16:15			117	92	209	17:00	18:00			411	351	762
04:30			7	4	11	16:30			109	108	217	18:00	19:00			301	234	535
04:45			6	2	8	16:45			130	97	227	19:00	20:00			235	187	422
05:00			4	12	16	17:00			102	92	194	20:00	21:00			162	120	282
05:15			8	11	19	17:15			122	91	213	21:00	22:00			128	83	211
05:30			20	13	33	17:30			109	82	191	22:00	23:00			49	51	100
05:45			16	22	38	17:45			78	86	164	23:00	00:00			10	23	33
06:00			15	21	36	18:00			81	61	142	STATISTICS						
06:15			21	28	49	18:15			89	75	164		NB	SB	EB	WB	TOTAL	
06:30			19	23	42	18:30			69	41	110	Peak Period	00:00 to 12:00					
06:45			38	41	79	18:45			62	57	119	Volume			1780	1863	3643	
07:00			43	49	92	19:00			65	49	114	Peak Hour			7:30	7:45	7:30	
07:15			58	46	104	19:15			73	48	121	Peak Volume			403	441	835	
07:30			136	85	221	19:30			47	50	97	Peak Hour Factor			0.741	0.735	0.809	
07:45			108	150	258	19:45			50	40	90	Peak Period	12:00 to 00:00					
08:00			90	111	201	20:00			40	33	73	Volume			3394	2819	6213	
08:15			69	86	155	20:15			49	38	87	Peak Hour			14:00	14:15	14:15	
08:30			90	94	184	20:30			40	24	64	Peak Volume			497	444	927	
08:45			81	87	168	20:45			33	25	58	Peak Hour Factor			0.875	0.782	0.846	
09:00			67	70	137	21:00			59	20	79	Peak Period	07:00 to 09:00					
09:15			85	77	162	21:15			21	30	51	Volume			675	708	1383	
09:30			68	83	151	21:30			27	23	50	Peak Hour			7:30	7:45	7:30	
09:45			72	85	157	21:45			21	10	31	Peak Volume			403	441	835	
10:00			64	81	145	22:00			13	13	26	Peak Hour Factor			0.741	0.735	0.809	
10:15			60	80	140	22:15			12	13	25	Peak Period	16:00 to 18:00					
10:30			79	71	150	22:30			11	15	26	Volume			877	730	1607	
10:45			77	84	161	22:45			13	10	23	Peak Hour			16:00	16:15	16:30	
11:00			87	85	172	23:00			2	10	12	Peak Volume			466	389	851	
11:15			89	65	154	23:15			0	4	4	Peak Hour Factor			0.896	0.900	0.937	
11:30			108	79	187	23:30			3	6	9							
11:45			75	88	163	23:45			5	3	8							
TOTALS	0	0	1780	1863	3643	TOTALS	0	0	3394	2819	6213							
SPLIT %	0%	0%	49%	51%	37%	SPLIT %	0%	0%	55%	45%	63%							



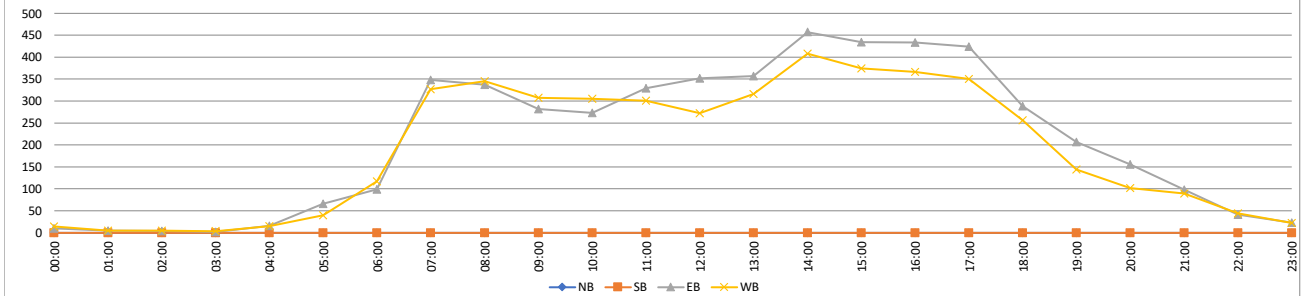
VOLUME

Aviara Pkwy/Alga Rd Bet. Kestrel Dr & Black Rail Rd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_050

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,041	4,528	9,569								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			3	3	6	12:00			73	68	141	00:00	01:00			10	14	24
00:15			3	4	7	12:15			91	70	161	01:00	02:00			5	5	10
00:30			3	2	5	12:30			84	65	149	02:00	03:00			4	5	9
00:45			1	5	6	12:45			104	69	173	03:00	04:00			2	4	6
01:00			2	0	2	13:00			79	77	156	04:00	05:00			16	15	31
01:15			0	0	0	13:15			89	76	165	05:00	06:00			66	40	106
01:30			2	3	5	13:30			88	84	172	06:00	07:00			99	117	216
01:45			1	2	3	13:45			101	79	180	07:00	08:00			348	327	675
02:00			2	2	4	14:00			121	68	189	08:00	09:00			337	345	682
02:15			0	0	0	14:15			120	85	205	09:00	10:00			282	307	589
02:30			1	0	1	14:30			105	161	266	10:00	11:00			273	305	578
02:45			1	3	4	14:45			111	94	205	11:00	12:00			329	301	630
03:00			0	0	0	15:00			102	111	213	12:00	13:00			352	272	624
03:15			1	0	1	15:15			102	75	177	13:00	14:00			357	316	673
03:30			1	2	3	15:30			103	85	188	14:00	15:00			457	408	865
03:45			0	2	2	15:45			127	103	230	15:00	16:00			434	374	808
04:00			1	4	5	16:00			106	92	198	16:00	17:00			433	366	799
04:15			3	6	9	16:15			116	93	209	17:00	18:00			424	350	774
04:30			5	4	9	16:30			108	89	197	18:00	19:00			288	256	544
04:45			7	1	8	16:45			103	92	195	19:00	20:00			207	144	351
05:00			6	11	17	17:00			114	100	214	20:00	21:00			156	102	258
05:15			11	6	17	17:15			105	92	197	21:00	22:00			98	89	187
05:30			25	11	36	17:30			115	99	214	22:00	23:00			41	44	85
05:45			24	12	36	17:45			90	59	149	23:00	00:00			23	22	45
06:00			17	24	41	18:00			80	77	157	STATISTICS						
06:15			24	22	46	18:15			74	54	128			NB	SB	EB	WB	TOTAL
06:30			26	25	51	18:30			80	72	152	Peak Period	00:00	to		12:00		
06:45			32	46	78	18:45			54	53	107	Volume			1771	1785	3556	
07:00			37	67	104	19:00			67	45	112	Peak Hour			7:30	7:45	7:30	
07:15			49	59	108	19:15			61	29	90	Peak Volume			434	388	810	
07:30			155	76	231	19:30			37	33	70	Peak Hour Factor			0.700	0.776	0.873	
07:45			107	125	232	19:45			42	37	79							
08:00			98	99	197	20:00			47	35	82	Peak Period	12:00	to		00:00		
08:15			74	76	150	20:15			42	23	65	Volume			3270	2743	6013	
08:30			85	88	173	20:30			37	20	57	Peak Hour			14:00	14:15	14:15	
08:45			80	82	162	20:45			30	24	54	Peak Volume			457	451	889	
09:00			72	74	146	21:00			31	22	53	Peak Hour Factor			0.944	0.700	0.836	
09:15			64	77	141	21:15			26	24	50							
09:30			76	70	146	21:30			24	23	47	Peak Period	07:00	to		09:00		
09:45			70	86	156	21:45			17	20	37	Volume			685	672	1357	
10:00			49	75	124	22:00			18	8	26	Peak Hour			7:30	7:45	7:30	
10:15			63	77	140	22:15			7	20	27	Peak Volume			434	388	810	
10:30			70	83	153	22:30			8	10	18	Peak Hour Factor			0.700	0.776	0.873	
10:45			91	70	161	22:45			8	6	14							
11:00			66	86	152	23:00			7	9	16	Peak Period	16:00	to		18:00		
11:15			88	64	152	23:15			5	3	8	Volume			857	716	1573	
11:30			81	71	152	23:30			6	8	14	Peak Hour			16:15	16:45	16:45	
11:45			94	80	174	23:45			5	2	7	Peak Volume			441	383	820	
TOTALS	0	0	1771	1785	3556	TOTALS	0	0	3270	2743	6013	Peak Hour Factor			0.950	0.958	0.958	
SPLIT %	0%	0%	50%	50%	37%	SPLIT %	0%	0%	54%	46%	63%							



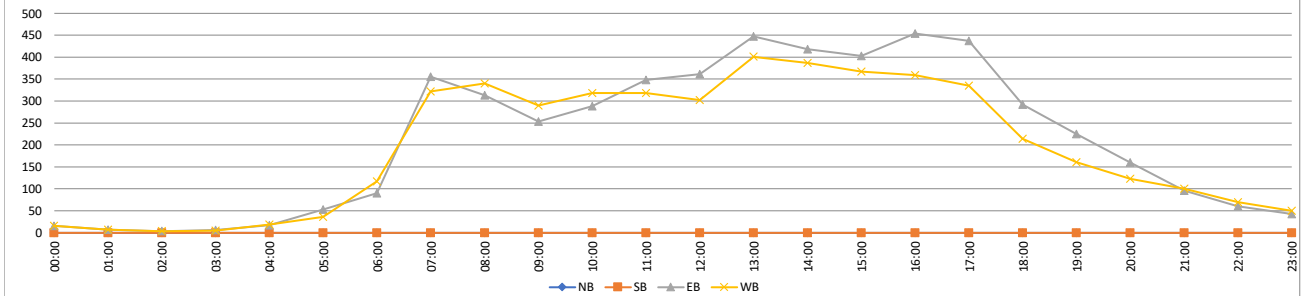
VOLUME

Aviara Pkwy/Alga Rd Bet. Kestrel Dr & Black Rail Rd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_050

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,146	4,661	9,807								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	3	8	12:00			87	69	156	00:00	01:00			16	16	32
00:15			4	3	7	12:15			77	73	150	01:00	02:00			7	7	14
00:30			4	8	12	12:30			108	73	181	02:00	03:00			4	4	8
00:45			3	2	5	12:45			89	87	176	03:00	04:00			6	5	11
01:00			2	4	6	13:00			99	87	186	04:00	05:00			17	19	36
01:15			1	1	2	13:15			124	81	205	05:00	06:00			53	36	89
01:30			3	1	4	13:30			106	142	248	06:00	07:00			90	117	207
01:45			1	1	2	13:45			118	91	209	07:00	08:00			355	322	677
02:00			0	1	1	14:00			96	120	216	08:00	09:00			313	340	653
02:15			1	0	1	14:15			83	109	192	09:00	10:00			253	290	543
02:30			1	3	4	14:30			102	75	177	10:00	11:00			288	318	606
02:45			2	0	2	14:45			137	83	220	11:00	12:00			348	318	666
03:00			1	2	3	15:00			95	78	173	12:00	13:00			361	302	663
03:15			1	0	1	15:15			98	91	189	13:00	14:00			447	401	848
03:30			1	1	2	15:30			102	95	197	14:00	15:00			418	387	805
03:45			3	2	5	15:45			108	103	211	15:00	16:00			403	367	770
04:00			3	5	8	16:00			106	90	196	16:00	17:00			454	359	813
04:15			7	5	12	16:15			108	87	195	17:00	18:00			437	335	772
04:30			4	3	7	16:30			117	98	215	18:00	19:00			292	214	506
04:45			3	6	9	16:45			123	84	207	19:00	20:00			225	161	386
05:00			3	8	11	17:00			121	112	233	20:00	21:00			160	123	283
05:15			8	7	15	17:15			118	87	205	21:00	22:00			96	100	196
05:30			16	6	22	17:30			121	76	197	22:00	23:00			60	70	130
05:45			26	15	41	17:45			77	60	137	23:00	00:00			43	50	93
06:00			13	22	35	18:00			74	64	138	STATISTICS						
06:15			19	21	40	18:15			81	46	127		NB	SB	EB	WB	TOTAL	
06:30			23	32	55	18:30			71	60	131	Peak Period	00:00 to 12:00					
06:45			35	42	77	18:45			66	44	110	Volume			1750	1792	3542	
07:00			34	44	78	19:00			73	42	115	Peak Hour			7:30	7:30	7:30	
07:15			66	53	119	19:15			70	40	110	Peak Volume			412	405	817	
07:30			140	90	230	19:30			43	48	91	Peak Hour Factor			0.736	0.750	0.817	
07:45			115	135	250	19:45			39	31	70	Peak Period	12:00 to 00:00					
08:00			88	104	192	20:00			37	25	62	Volume			3396	2869	6265	
08:15			69	76	145	20:15			52	27	79	Peak Hour			16:45	13:30	13:15	
08:30			80	78	158	20:30			46	39	85	Peak Volume			483	462	878	
08:45			76	82	158	20:45			25	32	57	Peak Hour Factor			0.982	0.813	0.885	
09:00			60	65	125	21:00			32	30	62	Peak Period	07:00 to 09:00					
09:15			55	62	117	21:15			24	26	50	Volume			668	662	1330	
09:30			72	81	153	21:30			19	26	45	Peak Hour			7:30	7:30	7:30	
09:45			66	82	148	21:45			21	18	39	Peak Volume			412	405	817	
10:00			66	77	143	22:00			17	18	35	Peak Hour Factor			0.736	0.750	0.817	
10:15			64	83	147	22:15			18	23	41	Peak Period	16:00 to 18:00					
10:30			74	69	143	22:30			12	20	32	Volume			891	694	1585	
10:45			84	89	173	22:45			13	9	22	Peak Hour			16:45	16:15	16:30	
11:00			64	77	141	23:00			9	12	21	Peak Volume			483	381	860	
11:15			80	83	163	23:15			14	17	31	Peak Hour Factor			0.982	0.850	0.923	
11:30			90	76	166	23:30			13	10	23							
11:45			114	82	196	23:45			7	11	18							
TOTALS	0	0	1750	1792	3542	TOTALS	0	0	3396	2869	6265							
SPLIT %	0%	0%	49%	51%	36%	SPLIT %	0%	0%	54%	46%	64%							



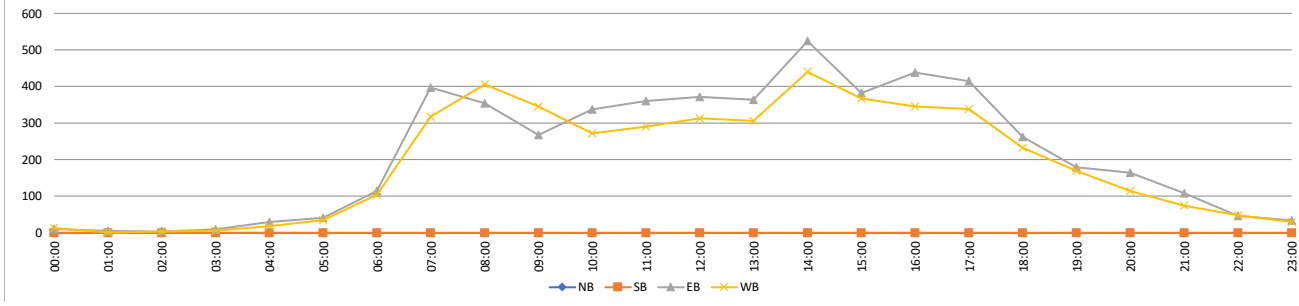
VOLUME

Aviara Pkwy/Alga Rd Bet. Black Rail Rd & Aviara Resort Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_051

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	5,212	4,584	9,796							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			5	4	9	12:00			93	74	167	00:00 01:00			10	13	23
00:15			2	2	4	12:15			85	69	154	01:00 02:00			5	1	6
00:30			1	6	7	12:30			89	76	165	02:00 03:00			4	3	7
00:45			2	1	3	12:45			104	94	198	03:00 04:00			9	6	15
01:00			2	0	2	13:00			77	76	153	04:00 05:00			29	18	47
01:15			2	0	2	13:15			89	80	169	05:00 06:00			41	35	76
01:30			0	0	0	13:30			94	74	168	06:00 07:00			114	104	218
01:45			1	1	2	13:45			103	76	179	07:00 08:00			397	317	714
02:00			0	0	0	14:00			138	74	212	08:00 09:00			354	405	759
02:15			0	0	0	14:15			132	86	218	09:00 10:00			267	345	612
02:30			3	2	5	14:30			133	150	283	10:00 11:00			337	272	609
02:45			1	1	2	14:45			121	130	251	11:00 12:00			360	290	650
03:00			3	0	3	15:00			85	102	187	12:00 13:00			371	313	684
03:15			1	0	1	15:15			85	82	167	13:00 14:00			363	306	669
03:30			2	1	3	15:30			113	84	197	14:00 15:00			524	440	964
03:45			3	5	8	15:45			99	99	198	15:00 16:00			382	367	749
04:00			5	6	11	16:00			98	78	176	16:00 17:00			438	345	783
04:15			6	4	10	16:15			118	92	210	17:00 18:00			414	338	752
04:30			7	5	12	16:30			109	101	210	18:00 19:00			262	232	494
04:45			11	3	14	16:45			113	74	187	19:00 20:00			179	169	348
05:00			8	9	17	17:00			114	113	227	20:00 21:00			164	114	278
05:15			10	5	15	17:15			115	75	190	21:00 22:00			108	74	182
05:30			10	8	18	17:30			98	81	179	22:00 23:00			46	48	94
05:45			13	13	26	17:45			87	69	156	23:00 00:00			34	29	63
06:00			28	17	45	18:00			89	74	163	STATISTICS					
06:15			22	21	43	18:15			70	48	118						
06:30			26	31	57	18:30			53	53	106	Peak Period	00:00 to 12:00				
06:45			38	35	73	18:45			50	57	107	Volume		1927	1809	3736	
07:00			43	39	82	19:00			44	44	88	Peak Hour		7:15	7:45	7:30	
07:15			70	62	132	19:15			50	47	97	Peak Volume		469	445	881	
07:30			146	91	237	19:30			45	40	85	Peak Hour Factor		0.803	0.890	0.837	
07:45			138	125	263	19:45			40	38	78	Peak Period	12:00 to 00:00				
08:00			115	96	211	20:00			37	35	72	Volume		3285	2775	6060	
08:15			65	105	170	20:15			38	32	70	Peak Hour		14:00	14:15	14:00	
08:30			96	119	215	20:30			45	26	71	Peak Volume		524	468	964	
08:45			78	85	163	20:45			44	21	65	Peak Hour Factor		0.949	0.780	0.852	
09:00			73	96	169	21:00			44	15	59	Peak Period	07:00 to 09:00				
09:15			61	88	149	21:15			32	20	52	Volume		751	722	1473	
09:30			75	66	141	21:30			16	18	34	Peak Hour		7:15	7:45	7:30	
09:45			58	95	153	21:45			16	21	37	Peak Volume		469	445	881	
10:00			78	72	150	22:00			9	8	17	Peak Hour Factor		0.803	0.890	0.837	
10:15			85	71	156	22:15			16	14	30	Peak Period	16:00 to 18:00				
10:30			89	74	163	22:30			10	15	25	Volume		852	683	1535	
10:45			85	55	140	22:45			11	11	22	Peak Hour		16:15	16:15	16:15	
11:00			86	65	151	23:00			8	10	18	Peak Volume		454	380	834	
11:15			76	59	135	23:15			8	6	14	Peak Hour Factor		0.962	0.841	0.919	
11:30			99	84	183	23:30			8	11	19						
11:45			99	82	181	23:45			10	2	12						
TOTALS	0	0	1927	1809	3736	TOTALS	0	0	3285	2775	6060						
SPLIT %	0%	0%	52%	48%	38%	SPLIT %	0%	0%	54%	46%	62%						



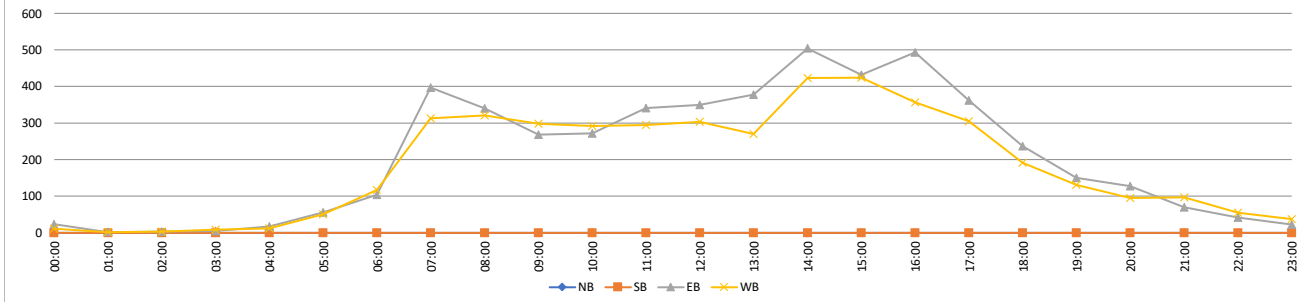
VOLUME

Aviara Pkwy/Alga Rd Bet. Black Rail Rd & Aviara Resort Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_051

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS										
						0	0	4,993	4,408	9,401											
15-Minutes Interval											Hourly Intervals										
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL				
00:00			11	2	13	12:00			84	57	141	00:00	01:00			23	11	34			
00:15			4	3	7	12:15			97	83	180	01:00	02:00			2	2	4			
00:30			4	5	9	12:30			75	80	155	02:00	03:00			3	3	6			
00:45			4	1	5	12:45			93	83	176	03:00	04:00			5	8	13			
01:00			0	1	1	13:00			82	63	145	04:00	05:00			17	12	29			
01:15			2	1	3	13:15			89	63	152	05:00	06:00			56	50	106			
01:30			0	0	0	13:30			81	76	157	06:00	07:00			104	117	221			
01:45			0	0	0	13:45			125	68	193	07:00	08:00			397	313	710			
02:00			0	0	0	14:00			96	80	176	08:00	09:00			340	321	661			
02:15			1	2	3	14:15			132	102	234	09:00	10:00			268	298	566			
02:30			0	1	1	14:30			142	137	279	10:00	11:00			272	292	564			
02:45			2	0	2	14:45			134	104	238	11:00	12:00			341	294	635			
03:00			2	2	4	15:00			114	119	233	12:00	13:00			349	303	652			
03:15			1	1	2	15:15			117	88	205	13:00	14:00			377	270	647			
03:30			1	3	4	15:30			113	111	224	14:00	15:00			504	423	927			
03:45			1	2	3	15:45			88	106	194	15:00	16:00			432	424	856			
04:00			5	5	10	16:00			125	96	221	16:00	17:00			493	356	849			
04:15			2	2	4	16:15			131	104	235	17:00	18:00			362	305	667			
04:30			5	1	6	16:30			121	90	211	18:00	19:00			237	191	428			
04:45			5	4	9	16:45			116	66	182	19:00	20:00			150	131	281			
05:00			8	10	18	17:00			102	98	200	20:00	21:00			127	95	222			
05:15			15	13	28	17:15			111	82	193	21:00	22:00			70	97	167			
05:30			17	6	23	17:30			91	62	153	22:00	23:00			42	55	97			
05:45			16	21	37	17:45			58	63	121	23:00	00:00			22	37	59			
06:00			16	24	40	18:00			64	52	116	STATISTICS									
06:15			26	28	54	18:15			63	63	126						NB SB EB WB TOTAL				
06:30			31	27	58	18:30			45	38	83	Peak Period	00:00	to	12:00						
06:45			31	38	69	18:45			65	38	103	Volume				1828	1721	3549			
07:00			41	43	84	19:00			44	51	95	Peak Hour				7:30	7:45	7:30			
07:15			52	56	108	19:15			40	38	78	Peak Volume				502	373	868			
07:30			167	81	248	19:30			39	23	62	Peak Hour Factor				0.751	0.701	0.804			
07:45			137	133	270	19:45			27	19	46	Peak Period	12:00	to	00:00						
08:00			122	84	206	20:00			40	26	66	Volume				3165	2687	5852			
08:15			76	68	144	20:15			30	26	56	Peak Hour				14:15	14:15	14:15			
08:30			71	88	159	20:30			28	25	53	Peak Volume				522	462	984			
08:45			71	81	152	20:45			29	18	47	Peak Hour Factor				0.919	0.843	0.882			
09:00			72	65	137	21:00			16	26	42	Peak Period	07:00	to	09:00						
09:15			59	64	123	21:15			24	22	46	Volume				737	634	1371			
09:30			58	85	143	21:30			19	26	45	Peak Hour				7:30	7:45	7:30			
09:45			79	84	163	21:45			11	23	34	Peak Volume				502	373	868			
10:00			56	77	133	22:00			16	16	32	Peak Hour Factor				0.751	0.701	0.804			
10:15			70	65	135	22:15			7	10	17	Peak Period	16:00	to	18:00						
10:30			65	78	143	22:30			9	19	28	Volume				855	661	1516			
10:45			81	72	153	22:45			10	10	20	Peak Hour				16:00	16:15	16:00			
11:00			90	65	155	23:00			4	6	10	Peak Volume				493	358	849			
11:15			86	80	166	23:15			9	15	24	Peak Hour Factor				0.941	0.861	0.903			
11:30			85	77	162	23:30			5	13	18										
11:45			80	72	152	23:45			4	3	7										
TOTALS	0	0	1828	1721	3549	TOTALS	0	0	3165	2687	5852										
SPLIT %	0%	0%	52%	48%	38%	SPLIT %	0%	0%	54%	46%	62%										



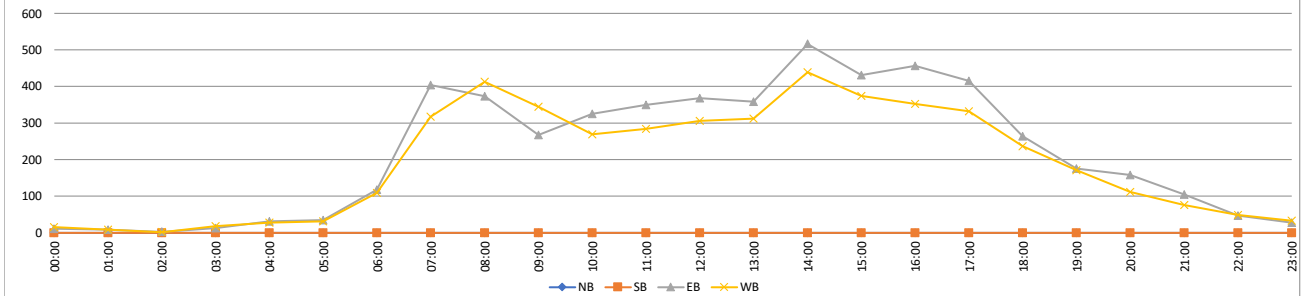
VOLUME

Aviara Pkwy/Alga Rd Bet. Black Rail Rd & Aviara Resort Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_051

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,258	4,630	9,888								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	2	7	12:00			89	71	160	00:00	01:00			11	15	26
00:15			1	5	6	12:15			82	67	149	01:00	02:00			8	8	16
00:30			4	6	10	12:30			92	73	165	02:00	03:00			3	2	5
00:45			1	2	3	12:45			105	95	200	03:00	04:00			13	18	31
01:00			2	4	6	13:00			75	77	152	04:00	05:00			31	28	59
01:15			3	0	3	13:15			86	79	165	05:00	06:00			35	31	66
01:30			1	3	4	13:30			92	77	169	06:00	07:00			118	109	227
01:45			2	1	3	13:45			105	79	184	07:00	08:00			404	317	721
02:00			3	1	4	14:00			133	77	210	08:00	09:00			373	412	785
02:15			0	0	0	14:15			129	84	213	09:00	10:00			267	344	611
02:30			0	1	1	14:30			132	151	283	10:00	11:00			325	269	594
02:45			0	0	0	14:45			122	127	249	11:00	12:00			349	284	633
03:00			2	1	3	15:00			103	105	208	12:00	13:00			368	306	674
03:15			3	3	6	15:15			111	84	195	13:00	14:00			358	312	670
03:30			5	4	9	15:30			116	87	203	14:00	15:00			516	439	955
03:45			3	10	13	15:45			101	98	199	15:00	16:00			431	374	805
04:00			2	4	6	16:00			111	83	194	16:00	17:00			456	352	808
04:15			8	9	17	16:15			117	89	206	17:00	18:00			415	332	747
04:30			12	13	25	16:30			113	104	217	18:00	19:00			264	237	501
04:45			9	2	11	16:45			115	76	191	19:00	20:00			175	171	346
05:00			5	10	15	17:00			121	114	235	20:00	21:00			158	112	270
05:15			7	3	10	17:15			109	72	181	21:00	22:00			105	76	181
05:30			8	7	15	17:30			101	79	180	22:00	23:00			47	49	96
05:45			15	11	26	17:45			84	67	151	23:00	00:00			28	33	61
06:00			30	19	49	18:00			91	75	166	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 1937 1837 3774 Peak Hour 7:30 7:45 7:30 Peak Volume 496 454 920 Peak Hour Factor 0.832 0.915 0.868						
06:15			19	19	38	18:15			69	51	120							
06:30			29	33	62	18:30			52	51	103	Peak Period 12:00 to 00:00 Volume 3321 2793 6114 Peak Hour 14:00 14:15 14:00 Peak Volume 516 467 955 Peak Hour Factor 0.970 0.773 0.844						
06:45			40	38	78	18:45			52	60	112	Peak Period 07:00 to 09:00 Volume 777 729 1506 Peak Hour 7:30 7:45 7:30 Peak Volume 496 454 920 Peak Hour Factor 0.832 0.915 0.868						
07:00			47	36	83	19:00			41	45	86	Peak Period 16:00 to 18:00 Volume 871 684 1555 Peak Hour 16:15 16:15 16:15 Peak Volume 466 383 849 Peak Hour Factor 0.963 0.840 0.903						
07:15			67	65	132	19:15			51	48	99							
07:30			149	92	241	19:30			42	37	79							
07:45			141	124	265	19:45			41	41	82							
08:00			119	99	218	20:00			34	37	71							
08:15			87	109	196	20:15			35	31	66							
08:30			93	122	215	20:30			47	24	71							
08:45			74	82	156	20:45			42	20	62							
09:00			75	97	172	21:00			43	12	55							
09:15			58	86	144	21:15			29	23	52							
09:30			73	68	141	21:30			15	21	36							
09:45			61	93	154	21:45			18	20	38							
10:00			67	74	141	22:00			10	10	20							
10:15			83	68	151	22:15			17	12	29							
10:30			91	75	166	22:30			12	13	25							
10:45			84	52	136	22:45			8	14	22							
11:00			83	63	146	23:00			6	12	18							
11:15			75	56	131	23:15			6	5	11							
11:30			98	86	184	23:30			5	13	18							
11:45			93	79	172	23:45			11	3	14							
TOTALS	0	0	1937	1837	3774	TOTALS	0	0	3321	2793	6114							
SPLIT %	0%	0%	51%	49%	38%	SPLIT %	0%	0%	54%	46%	62%							



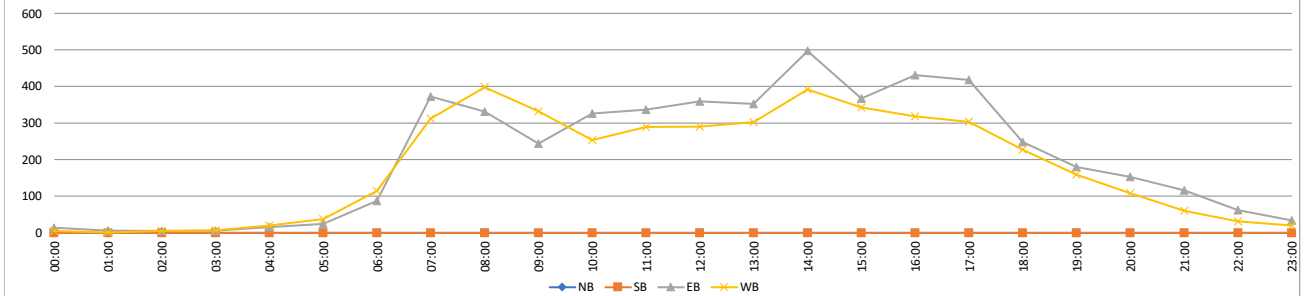
VOLUME

Aviara Pkwy/Alga Rd Bet. Aviara Resort Dr & Kingfisher Ln

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_052

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,983	4,324	9,307								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	3	9	12:00			87	67	154	00:00	01:00		14	5	19	
00:15			3	1	4	12:15			80	67	147	01:00	02:00		6	1	7	
00:30			3	0	3	12:30			93	68	161	02:00	03:00		5	5	10	
00:45			2	1	3	12:45			99	88	187	03:00	04:00		6	7	13	
01:00			2	0	2	13:00			77	73	150	04:00	05:00		15	20	35	
01:15			3	0	3	13:15			80	81	161	05:00	06:00		24	37	61	
01:30			0	0	0	13:30			91	69	160	06:00	07:00		87	114	201	
01:45			1	1	2	13:45			104	79	183	07:00	08:00		372	312	684	
02:00			0	0	0	14:00			127	60	187	08:00	09:00		331	398	729	
02:15			0	0	0	14:15			126	70	196	09:00	10:00		244	332	576	
02:30			4	3	7	14:30			133	140	273	10:00	11:00		326	253	579	
02:45			1	2	3	14:45			111	121	232	11:00	12:00		336	289	625	
03:00			2	0	2	15:00			76	90	166	12:00	13:00		359	290	649	
03:15			1	0	1	15:15			81	81	162	13:00	14:00		352	302	654	
03:30			1	1	2	15:30			116	72	188	14:00	15:00		497	391	888	
03:45			2	6	8	15:45			94	99	193	15:00	16:00		367	342	709	
04:00			3	5	8	16:00			105	71	176	16:00	17:00		431	318	749	
04:15			3	4	7	16:15			108	82	190	17:00	18:00		418	303	721	
04:30			2	5	7	16:30			104	92	196	18:00	19:00		248	227	475	
04:45			7	6	13	16:45			114	73	187	19:00	20:00		180	159	339	
05:00			5	7	12	17:00			116	105	221	20:00	21:00		153	108	261	
05:15			4	6	10	17:15			116	65	181	21:00	22:00		116	60	176	
05:30			4	8	12	17:30			101	67	168	22:00	23:00		62	31	93	
05:45			11	16	27	17:45			85	66	151	23:00	00:00		34	20	54	
06:00			27	22	49	18:00			89	71	160	STATISTICS						
06:15			16	22	38	18:15			64	47	111							
06:30			15	29	44	18:30			48	51	99	Peak Period	00:00	to	12:00			
06:45			29	41	70	18:45			47	58	105	Volume				1766	1773	3539
07:00			39	40	79	19:00			40	43	83	Peak Hour				7:15	7:45	7:30
07:15			67	58	125	19:15			55	43	98	Peak Volume				444	439	851
07:30			141	89	230	19:30			42	43	85	Peak Hour Factor				0.787	0.878	0.851
07:45			125	125	250	19:45			43	30	73	Peak Period	12:00	to	00:00			
08:00			111	94	205	20:00			33	36	69	Volume				3217	2551	5768
08:15			62	104	166	20:15			37	29	66	Peak Hour				14:00	14:30	14:00
08:30			88	116	204	20:30			37	23	60	Peak Volume				497	432	888
08:45			70	84	154	20:45			46	20	66	Peak Hour Factor				0.934	0.771	0.813
09:00			67	92	159	21:00			47	14	61	Peak Period	07:00	to	09:00			
09:15			57	86	143	21:15			35	17	52	Volume				703	710	1413
09:30			70	61	131	21:30			17	16	33	Peak Hour				7:15	7:45	7:30
09:45			50	93	143	21:45			17	13	30	Peak Volume				444	439	851
10:00			75	66	141	22:00			10	5	15	Peak Hour Factor				0.787	0.878	0.851
10:15			80	63	143	22:15			19	12	31	Peak Period	16:00	to	18:00			
10:30			85	68	153	22:30			21	6	27	Volume				849	621	1470
10:45			86	56	142	22:45			12	8	20	Peak Hour				16:30	16:15	16:15
11:00			79	62	141	23:00			8	7	15	Peak Volume				450	352	794
11:15			69	57	126	23:15			10	6	16	Peak Hour Factor				0.970	0.838	0.898
11:30			92	86	178	23:30			9	5	14							
11:45			96	84	180	23:45			7	2	9							
TOTALS	0	0	1766	1773	3539	TOTALS	0	0	3217	2551	5768							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	56%	44%	62%							



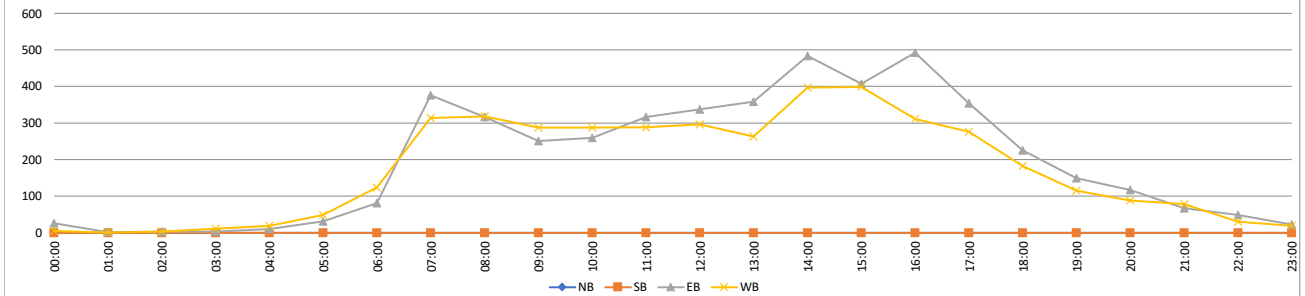
VOLUME

Aviara Pkwy/Alga Rd Bet. Aviara Resort Dr & Kingfisher Ln

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_052

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,734	4,160	8,894								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			12	1	13	12:00			80	59	139	00:00	01:00			26	5	31
00:15			5	2	7	12:15			90	84	174	01:00	02:00			2	1	3
00:30			6	1	7	12:30			81	76	157	02:00	03:00			3	3	6
00:45			3	1	4	12:45			86	77	163	03:00	04:00			3	11	14
01:00			0	1	1	13:00			80	64	144	04:00	05:00			10	19	29
01:15			2	0	2	13:15			89	67	156	05:00	06:00			31	49	80
01:30			0	0	0	13:30			71	62	133	06:00	07:00			81	124	205
01:45			0	0	0	13:45			118	70	188	07:00	08:00			376	314	690
02:00			0	0	0	14:00			91	69	160	08:00	09:00			316	318	634
02:15			1	2	3	14:15			128	95	223	09:00	10:00			251	287	538
02:30			0	1	1	14:30			139	133	272	10:00	11:00			259	287	546
02:45			2	0	2	14:45			125	100	225	11:00	12:00			316	288	604
03:00			1	2	3	15:00			106	112	218	12:00	13:00			337	296	633
03:15			0	2	2	15:15			106	90	196	13:00	14:00			358	263	621
03:30			2	4	6	15:30			107	103	210	14:00	15:00			483	397	880
03:45			0	3	3	15:45			88	94	182	15:00	16:00			407	399	806
04:00			5	6	11	16:00			126	79	205	16:00	17:00			492	311	803
04:15			1	2	3	16:15			123	91	214	17:00	18:00			354	276	630
04:30			1	4	5	16:30			123	82	205	18:00	19:00			225	182	407
04:45			3	7	10	16:45			120	59	179	19:00	20:00			149	115	264
05:00			5	10	15	17:00			103	90	193	20:00	21:00			117	88	205
05:15			5	12	17	17:15			112	76	188	21:00	22:00			67	78	145
05:30			8	6	14	17:30			84	55	139	22:00	23:00			49	30	79
05:45			13	21	34	17:45			55	55	110	23:00	00:00			22	19	41
06:00			15	25	40	18:00			58	48	106	STATISTICS						
06:15			21	27	48	18:15			67	61	128							
06:30			21	29	50	18:30			42	36	78	Peak Period	00:00	to	12:00			
06:45			24	43	67	18:45			58	37	95	Volume			1674	1706	3380	
07:00			37	42	79	19:00			47	47	94	Peak Hour			7:30	7:30	7:30	
07:15			51	53	104	19:15			38	32	70	Peak Volume			475	376	851	
07:30			161	83	244	19:30			37	20	57	Peak Hour Factor			0.738	0.691	0.809	
07:45			127	136	263	19:45			27	16	43	Peak Period	12:00	to	00:00			
08:00			117	88	205	20:00			39	26	65	Volume			3060	2454	5514	
08:15			70	69	139	20:15			26	27	53	Peak Hour			14:15	14:15	14:15	
08:30			64	83	147	20:30			22	19	41	Peak Volume			498	440	938	
08:45			65	78	143	20:45			30	16	46	Peak Hour Factor			0.896	0.827	0.862	
09:00			63	62	125	21:00			16	25	41	Peak Period	07:00	to	09:00			
09:15			58	61	119	21:15			22	22	44	Volume			692	632	1324	
09:30			57	80	137	21:30			18	17	35	Peak Hour			7:30	7:30	7:30	
09:45			73	84	157	21:45			11	14	25	Peak Volume			475	376	851	
10:00			57	73	130	22:00			20	10	30	Peak Hour Factor			0.738	0.691	0.809	
10:15			60	65	125	22:15			9	9	18	Peak Period	16:00	to	18:00			
10:30			64	83	147	22:30			13	7	20	Volume			846	587	1433	
10:45			78	66	144	22:45			7	4	11	Peak Hour			16:00	16:15	16:00	
11:00			84	62	146	23:00			3	4	7	Peak Volume			492	322	803	
11:15			82	79	161	23:15			10	10	20	Peak Hour Factor			0.976	0.885	0.938	
11:30			75	69	144	23:30			6	3	9							
11:45			75	78	153	23:45			3	2	5							
TOTALS	0	0	1674	1706	3380	TOTALS	0	0	3060	2454	5514							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	55%	45%	62%							



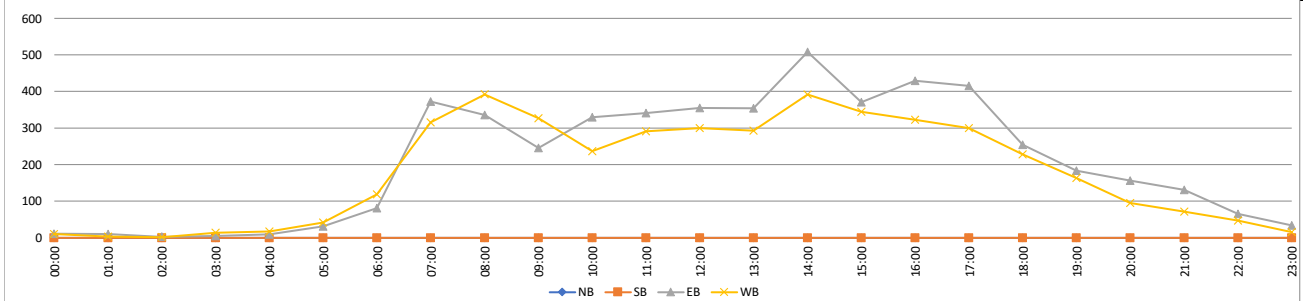
VOLUME

Aviara Pkwy/Alga Rd Bet. Aviara Resort Dr & Kingfisher Ln

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_052

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,026	4,338	9,364								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	2	8	12:00			89	69	158	00:00	01:00			11	10	21
00:15			1	5	6	12:15			77	71	148	01:00	02:00			10	3	13
00:30			3	3	6	12:30			91	72	163	02:00	03:00			3	2	5
00:45			1	0	1	12:45			98	88	186	03:00	04:00			5	14	19
01:00			5	1	6	13:00			77	75	152	04:00	05:00			9	17	26
01:15			3	0	3	13:15			84	79	163	05:00	06:00			31	42	73
01:30			1	1	2	13:30			89	65	154	06:00	07:00			81	119	200
01:45			1	1	2	13:45			104	74	178	07:00	08:00			372	315	687
02:00			3	1	4	14:00			128	59	187	08:00	09:00			335	392	727
02:15			0	0	0	14:15			126	71	197	09:00	10:00			245	327	572
02:30			0	1	1	14:30			140	140	280	10:00	11:00			329	237	566
02:45			0	0	0	14:45			114	121	235	11:00	12:00			341	291	632
03:00			1	3	4	15:00			73	91	164	12:00	13:00			355	300	655
03:15			1	1	2	15:15			83	84	167	13:00	14:00			354	293	647
03:30			2	2	4	15:30			118	73	191	14:00	15:00			508	391	899
03:45			1	8	9	15:45			96	96	192	15:00	16:00			370	344	714
04:00			1	2	3	16:00			110	72	182	16:00	17:00			429	322	751
04:15			3	6	9	16:15			101	84	185	17:00	18:00			415	300	715
04:30			2	5	7	16:30			100	96	196	18:00	19:00			254	228	482
04:45			3	4	7	16:45			118	70	188	19:00	20:00			183	163	346
05:00			8	11	19	17:00			117	109	226	20:00	21:00			156	95	251
05:15			5	10	15	17:15			119	62	181	21:00	22:00			131	71	202
05:30			6	10	16	17:30			94	65	159	22:00	23:00			65	47	112
05:45			12	11	23	17:45			85	64	149	23:00	00:00			34	15	49
06:00			27	23	50	18:00			94	70	164	STATISTICS						
06:15			13	21	34	18:15			62	53	115							
06:30			16	33	49	18:30			50	44	94	Peak Period	00:00	to	12:00			
06:45			25	42	67	18:45			48	61	109	Volume			1772	1769	3541	
07:00			36	35	71	19:00			42	51	93	Peak Hour			7:15	7:45	7:30	
07:15			66	61	127	19:15			60	42	102	Peak Volume			449	436	851	
07:30			147	92	239	19:30			37	41	78	Peak Hour Factor			0.764	0.858	0.851	
07:45			123	127	250	19:45			44	29	73	Peak Period	12:00	to	00:00			
08:00			113	91	204	20:00			39	35	74	Volume			3254	2569	5823	
08:15			58	100	158	20:15			37	26	63	Peak Hour			14:00	14:30	14:00	
08:30			91	118	209	20:30			33	20	53	Peak Volume			508	436	899	
08:45			73	83	156	20:45			47	14	61	Peak Hour Factor			0.907	0.779	0.803	
09:00			62	94	156	21:00			50	19	69	Peak Period	07:00	to	09:00			
09:15			54	84	138	21:15			43	21	64	Volume			707	707	1414	
09:30			75	55	130	21:30			17	14	31	Peak Hour			7:15	7:45	7:30	
09:45			54	94	148	21:45			21	17	38	Peak Volume			449	436	851	
10:00			82	59	141	22:00			18	11	29	Peak Hour Factor			0.764	0.858	0.851	
10:15			77	59	136	22:15			20	13	33	Peak Period	16:00	to	18:00			
10:30			83	64	147	22:30			17	12	29	Volume			844	622	1466	
10:45			87	55	142	22:45			10	11	21	Peak Hour			16:30	16:15	16:15	
11:00			81	58	139	23:00			9	5	14	Peak Volume			454	359	795	
11:15			73	66	139	23:15			13	5	18	Peak Hour Factor			0.954	0.823	0.879	
11:30			90	83	173	23:30			7	2	9							
11:45			97	84	181	23:45			5	3	8							
TOTALS	0	0	1772	1769	3541	TOTALS	0	0	3254	2569	5823							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	56%	44%	62%							



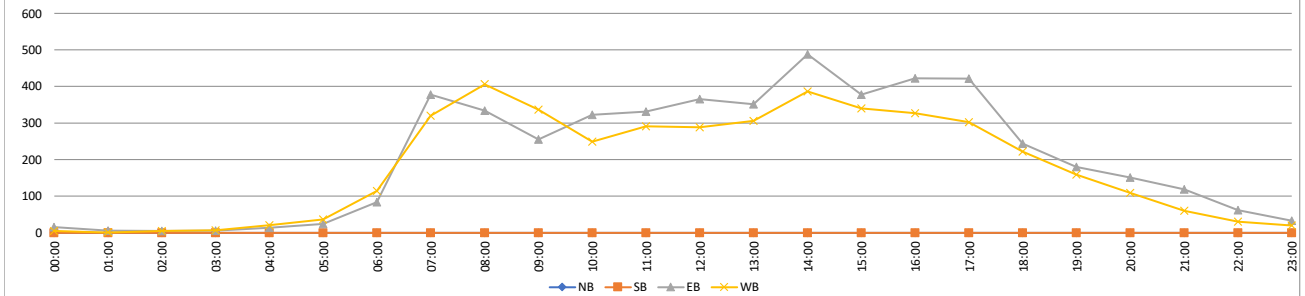
VOLUME

Aviara Pkwy/Alga Rd Bet. Kingfisher Ln & Batiquitos Dr/Baccharis Ave

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_053

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,986	4,340	9,326								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	4	11	12:00			88	66	154	00:00	01:00			15	5	20
00:15			3	0	3	12:15			82	68	150	01:00	02:00			6	1	7
00:30			3	0	3	12:30			85	69	154	02:00	03:00			5	5	10
00:45			2	1	3	12:45			110	85	195	03:00	04:00			6	7	13
01:00			2	0	2	13:00			80	72	152	04:00	05:00			14	21	35
01:15			2	0	2	13:15			78	83	161	05:00	06:00			24	36	60
01:30			1	0	1	13:30			85	70	155	06:00	07:00			84	114	198
01:45			1	1	2	13:45			108	81	189	07:00	08:00			377	320	697
02:00			0	0	0	14:00			110	55	165	08:00	09:00			334	406	740
02:15			0	0	0	14:15			139	71	210	09:00	10:00			255	336	591
02:30			4	3	7	14:30			132	148	280	10:00	11:00			322	249	571
02:45			1	2	3	14:45			107	112	219	11:00	12:00			331	291	622
03:00			2	0	2	15:00			83	95	178	12:00	13:00			365	288	653
03:15			1	0	1	15:15			79	78	157	13:00	14:00			351	306	657
03:30			1	1	2	15:30			119	77	196	14:00	15:00			488	386	874
03:45			2	6	8	15:45			96	90	186	15:00	16:00			377	340	717
04:00			3	5	8	16:00			99	70	169	16:00	17:00			422	327	749
04:15			3	4	7	16:15			103	84	187	17:00	18:00			421	302	723
04:30			2	5	7	16:30			102	95	197	18:00	19:00			244	222	466
04:45			6	7	13	16:45			118	78	196	19:00	20:00			180	159	339
05:00			4	6	10	17:00			118	103	221	20:00	21:00			151	109	260
05:15			5	6	11	17:15			108	65	173	21:00	22:00			119	60	179
05:30			4	9	13	17:30			105	61	166	22:00	23:00			62	30	92
05:45			11	15	26	17:45			90	73	163	23:00	00:00			33	20	53
06:00			24	21	45	18:00			86	68	154	STATISTICS						
06:15			15	22	37	18:15			65	46	111		NB	SB	EB	WB	TOTAL	
06:30			15	29	44	18:30			49	53	102	Peak Period	00:00	to	12:00			
06:45			30	42	72	18:45			44	55	99	Volume			1773	1791	3564	
07:00			40	41	81	19:00			42	48	90	Peak Hour			7:30	7:45	7:30	
07:15			58	57	115	19:15			54	44	98	Peak Volume			453	452	883	
07:30			137	90	227	19:30			41	40	81	Peak Hour Factor			0.798	0.856	0.806	
07:45			142	132	274	19:45			43	27	70	Peak Period	12:00	to	00:00			
08:00			103	97	200	20:00			34	37	71	Volume			3213	2549	5762	
08:15			71	111	182	20:15			35	30	65	Peak Hour			13:45	14:30	14:15	
08:30			89	112	201	20:30			39	21	60	Peak Volume			489	433	887	
08:45			71	86	157	20:45			43	21	64	Peak Hour Factor			0.879	0.731	0.792	
09:00			67	89	156	21:00			50	13	63	Peak Period	07:00	to	09:00			
09:15			54	87	141	21:15			35	18	53	Volume			711	726	1437	
09:30			71	66	137	21:30			13	16	29	Peak Hour			7:30	7:45	7:30	
09:45			63	94	157	21:45			21	13	34	Peak Volume			453	452	883	
10:00			68	62	130	22:00			10	5	15	Peak Hour Factor			0.798	0.856	0.806	
10:15			87	66	153	22:15			17	11	28	Peak Period	16:00	to	18:00			
10:30			85	69	154	22:30			22	7	29	Volume			843	629	1472	
10:45			82	52	134	22:45			13	7	20	Peak Hour			16:45	16:15	16:15	
11:00			77	60	137	23:00			7	8	15	Peak Volume			449	360	801	
11:15			74	61	135	23:15			10	6	16	Peak Hour Factor			0.951	0.874	0.906	
11:30			87	85	172	23:30			9	4	13							
11:45			93	85	178	23:45			7	2	9							
TOTALS	0	0	1773	1791	3564	TOTALS	0	0	3213	2549	5762							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	56%	44%	62%							



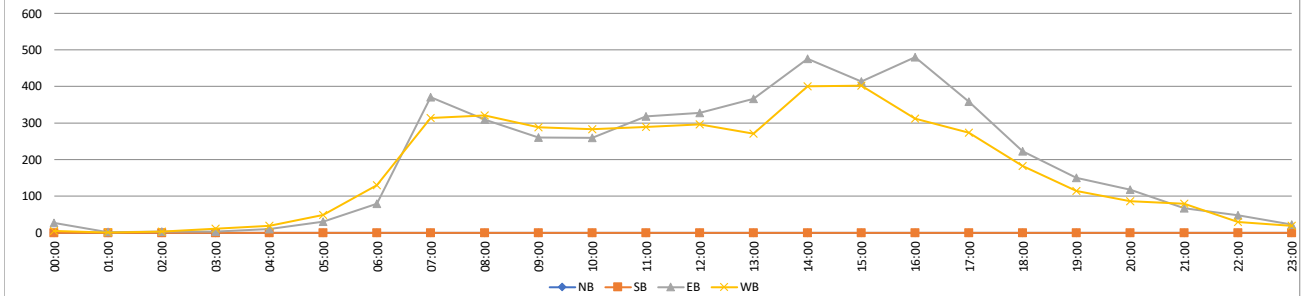
VOLUME

Aviara Pkwy/Alga Rd Bet. Kingfisher Ln & Batiquitos Dr/Baccharis Ave

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_053

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,718	4,176	8,894								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			13	1	14	12:00			82	61	143	00:00	01:00			27	5	32
00:15			5	2	7	12:15			83	83	166	01:00	02:00			2	1	3
00:30			6	1	7	12:30			85	77	162	02:00	03:00			3	3	6
00:45			3	1	4	12:45			78	75	153	03:00	04:00			3	11	14
01:00			0	1	1	13:00			80	64	144	04:00	05:00			10	19	29
01:15			2	0	2	13:15			96	71	167	05:00	06:00			30	49	79
01:30			0	0	0	13:30			68	63	131	06:00	07:00			79	130	209
01:45			0	0	0	13:45			122	73	195	07:00	08:00			370	314	684
02:00			0	0	0	14:00			91	74	165	08:00	09:00			309	321	630
02:15			1	2	3	14:15			120	98	218	09:00	10:00			260	288	548
02:30			0	1	1	14:30			143	122	265	10:00	11:00			259	283	542
02:45			2	0	2	14:45			121	106	227	11:00	12:00			318	289	607
03:00			1	2	3	15:00			108	112	220	12:00	13:00			328	296	624
03:15			0	2	2	15:15			107	88	195	13:00	14:00			366	271	637
03:30			2	4	6	15:30			113	102	215	14:00	15:00			475	400	875
03:45			0	3	3	15:45			85	100	185	15:00	16:00			413	402	815
04:00			5	6	11	16:00			122	75	197	16:00	17:00			480	312	792
04:15			1	3	4	16:15			125	91	216	17:00	18:00			358	273	631
04:30			1	4	5	16:30			116	82	198	18:00	19:00			223	182	405
04:45			3	6	9	16:45			117	64	181	19:00	20:00			150	114	264
05:00			5	10	15	17:00			101	82	183	20:00	21:00			118	86	204
05:15			5	12	17	17:15			112	81	193	21:00	22:00			67	79	146
05:30			7	7	14	17:30			82	54	136	22:00	23:00			48	29	77
05:45			13	20	33	17:45			63	56	119	23:00	00:00			22	19	41
06:00			15	27	42	18:00			59	47	106	STATISTICS						
06:15			20	27	47	18:15			65	65	130	Peak Period		NB	SB	EB	WB	TOTAL
06:30			22	30	52	18:30			44	33	77	Volume		00:00 to 12:00				
06:45			22	46	68	18:45			55	37	92	Peak Hour		7:30 to 7:30		7:30		
07:00			34	37	71	19:00			48	43	91	Peak Volume		474 383		857		
07:15			51	54	105	19:15			40	35	75	Peak Hour Factor		0.741 0.772		0.827		
07:30			160	99	259	19:30			35	19	54	Peak Period		12:00 to 00:00				
07:45			125	124	249	19:45			27	17	44	Volume		3048 2463		5511		
08:00			118	89	207	20:00			42	26	68	Peak Hour		14:15 14:15		14:15		
08:15			71	71	142	20:15			25	28	53	Peak Volume		492 438		930		
08:30			59	83	142	20:30			20	19	39	Peak Hour Factor		0.860 0.898		0.877		
08:45			61	78	139	20:45			31	13	44	Peak Period		07:00 to 09:00				
09:00			70	58	128	21:00			16	29	45	Volume		679 635		1314		
09:15			59	61	120	21:15			21	18	39	Peak Hour		7:30 7:30		7:30		
09:30			56	84	140	21:30			19	18	37	Peak Volume		474 383		857		
09:45			75	85	160	21:45			11	14	25	Peak Hour Factor		0.741 0.772		0.827		
10:00			56	73	129	22:00			17	10	27	Peak Period		16:00 to 18:00				
10:15			62	65	127	22:15			9	8	17	Volume		838 585		1423		
10:30			65	86	151	22:30			13	8	21	Peak Hour		16:00 16:15		16:00		
10:45			76	59	135	22:45			9	3	12	Peak Volume		480 319		792		
11:00			83	65	148	23:00			3	5	8	Peak Hour Factor		0.960 0.876		0.917		
11:15			85	78	163	23:15			10	9	19							
11:30			70	72	142	23:30			6	3	9							
11:45			80	74	154	23:45			3	2	5							
TOTALS	0	0	1670	1713	3383	TOTALS	0	0	3048	2463	5511							
SPLIT %	0%	0%	49%	51%	38%	SPLIT %	0%	0%	55%	45%	62%							



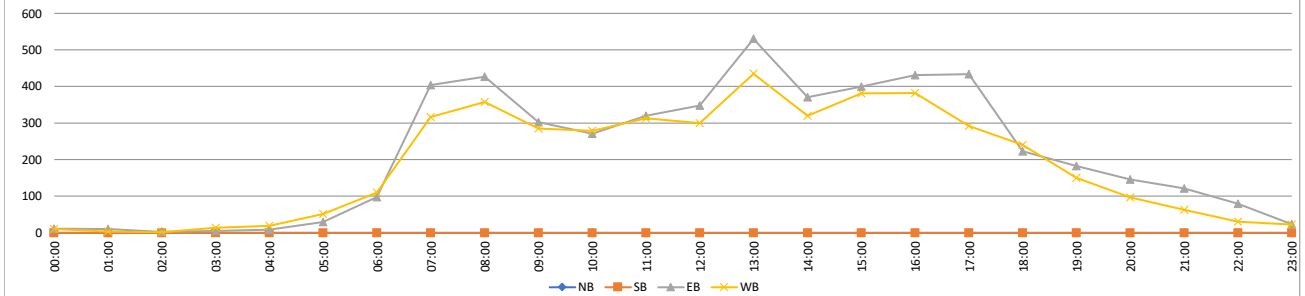
VOLUME

Aviara Pkwy/Alga Rd Bet. Kingfisher Ln & Batiquitos Dr/Baccharis Ave

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_053

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,172	4,471	9,643								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	3	9	12:00			68	77	145	00:00	01:00			11	10	21
00:15			1	4	5	12:15			77	89	166	01:00	02:00			10	3	13
00:30			3	3	6	12:30			100	60	160	02:00	03:00			3	2	5
00:45			1	0	1	12:45			103	74	177	03:00	04:00			5	14	19
01:00			5	1	6	13:00			111	95	206	04:00	05:00			8	19	27
01:15			3	0	3	13:15			145	93	238	05:00	06:00			29	51	80
01:30			1	1	2	13:30			148	135	283	06:00	07:00			98	110	208
01:45			1	1	2	13:45			126	112	238	07:00	08:00			404	316	720
02:00			3	1	4	14:00			80	65	145	08:00	09:00			426	357	783
02:15			0	0	0	14:15			94	76	170	09:00	10:00			302	285	587
02:30			0	1	1	14:30			97	107	204	10:00	11:00			271	279	550
02:45			0	0	0	14:45			99	72	171	11:00	12:00			320	313	633
03:00			1	3	4	15:00			87	81	168	12:00	13:00			348	300	648
03:15			1	1	2	15:15			96	99	195	13:00	14:00			530	435	965
03:30			1	3	4	15:30			117	99	216	14:00	15:00			370	320	690
03:45			2	7	9	15:45			99	102	201	15:00	16:00			399	381	780
04:00			1	3	4	16:00			111	94	205	16:00	17:00			431	382	813
04:15			3	5	8	16:15			110	115	225	17:00	18:00			433	292	725
04:30			2	5	7	16:30			109	92	201	18:00	19:00			223	240	463
04:45			2	6	8	16:45			101	81	182	19:00	20:00			182	150	332
05:00			9	11	20	17:00			115	82	197	20:00	21:00			146	97	243
05:15			5	7	12	17:15			121	78	199	21:00	22:00			121	63	184
05:30			9	13	22	17:30			110	68	178	22:00	23:00			79	30	109
05:45			6	20	26	17:45			87	64	151	23:00	00:00			23	22	45
06:00			13	15	28	18:00			60	76	136	STATISTICS						
06:15			27	25	52	18:15			69	62	131							
06:30			22	32	54	18:30			49	47	96	Peak Period	00:00	to	12:00			
06:45			36	38	74	18:45			45	55	100	Volume			1887	1759	3646	
07:00			38	37	75	19:00			49	40	89	Peak Hour			7:30	7:30	7:30	
07:15			64	57	121	19:15			67	31	98	Peak Volume			541	411	952	
07:30			185	95	280	19:30			39	47	86	Peak Hour Factor			0.731	0.809	0.850	
07:45			117	127	244	19:45			27	32	59	Peak Period	12:00	to	00:00			
08:00			135	106	241	20:00			42	37	79	Volume			3285	2712	5997	
08:15			104	83	187	20:15			32	21	53	Peak Hour			13:00	13:00	13:00	
08:30			98	91	189	20:30			28	20	48	Peak Volume			530	435	965	
08:45			89	77	166	20:45			44	19	63	Peak Hour Factor			0.895	0.806	0.852	
09:00			88	58	146	21:00			42	23	65	Peak Period	07:00	to	09:00			
09:15			72	81	153	21:15			36	19	55	Volume			830	673	1503	
09:30			79	80	159	21:30			26	6	32	Peak Hour			7:30	7:30	7:30	
09:45			63	66	129	21:45			17	15	32	Peak Volume			541	411	952	
10:00			60	81	141	22:00			27	10	37	Peak Hour Factor			0.731	0.809	0.850	
10:15			68	54	122	22:15			19	9	28	Peak Period	16:00	to	18:00			
10:30			65	70	135	22:30			20	6	26	Volume			864	674	1538	
10:45			78	74	152	22:45			13	5	18	Peak Hour			16:45	16:00	16:00	
11:00			79	64	143	23:00			3	8	11	Peak Volume			447	382	813	
11:15			73	54	127	23:15			5	5	10	Peak Hour Factor			0.924	0.830	0.903	
11:30			83	91	174	23:30			9	6	15							
11:45			85	104	189	23:45			6	3	9							
TOTALS	0	0	1887	1759	3646	TOTALS	0	0	3285	2712	5997							
SPLIT %	0%	0%	52%	48%	38%	SPLIT %	0%	0%	55%	45%	62%							



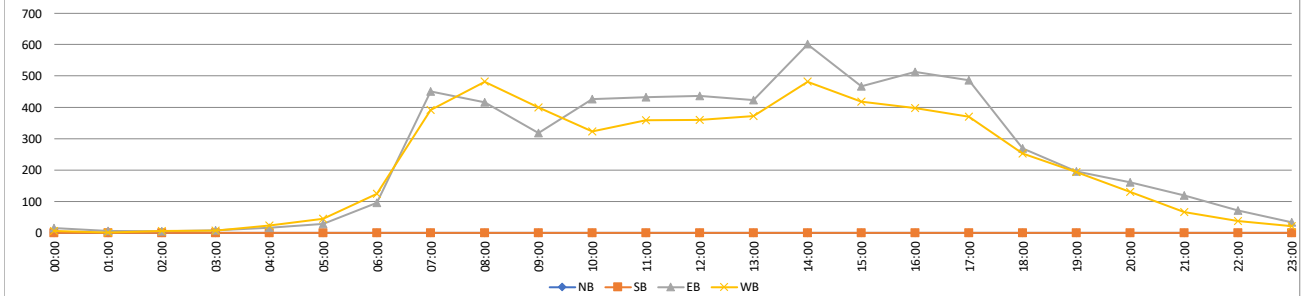
VOLUME

Aviara Pkwy/Alga Rd Bet. Batiquitos Dr/Baccharis Ave & Ambrosia Ln

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_054

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	5,991	5,265	11,256								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	5	11	12:00			105	98	203	00:00	01:00			15	6	21
00:15			3	0	3	12:15			97	84	181	01:00	02:00			6	1	7
00:30			4	0	4	12:30			111	79	190	02:00	03:00			5	6	11
00:45			2	1	3	12:45			123	99	222	03:00	04:00			8	7	15
01:00			2	0	2	13:00			97	84	181	04:00	05:00			16	23	39
01:15			2	0	2	13:15			106	97	203	05:00	06:00			28	44	72
01:30			1	0	1	13:30			101	93	194	06:00	07:00			96	124	220
01:45			1	1	2	13:45			119	98	217	07:00	08:00			451	391	842
02:00			0	0	0	14:00			145	79	224	08:00	09:00			416	482	898
02:15			0	0	0	14:15			166	91	257	09:00	10:00			318	400	718
02:30			4	4	8	14:30			157	167	324	10:00	11:00			426	323	749
02:45			1	2	3	14:45			133	145	278	11:00	12:00			432	359	791
03:00			2	0	2	15:00			98	131	229	12:00	13:00			436	360	796
03:15			2	0	2	15:15			100	81	181	13:00	14:00			423	372	795
03:30			2	1	3	15:30			145	95	240	14:00	15:00			601	482	1083
03:45			2	6	8	15:45			124	111	235	15:00	16:00			467	418	885
04:00			3	5	8	16:00			130	97	227	16:00	17:00			513	397	910
04:15			3	4	7	16:15			120	101	221	17:00	18:00			486	370	856
04:30			3	6	9	16:30			120	107	227	18:00	19:00			269	253	522
04:45			7	8	15	16:45			143	92	235	19:00	20:00			195	193	388
05:00			4	5	9	17:00			138	126	264	20:00	21:00			161	130	291
05:15			6	10	16	17:15			123	84	207	21:00	22:00			119	66	185
05:30			5	13	18	17:30			126	77	203	22:00	23:00			71	37	108
05:45			13	16	29	17:45			99	83	182	23:00	00:00			33	21	54
06:00			25	26	51	18:00			94	76	170	STATISTICS						
06:15			18	30	48	18:15			68	56	124							
06:30			18	27	45	18:30			55	62	117	Peak Period	00:00 to 12:00					
06:45			35	41	76	18:45			52	59	111	Volume			2217	2166	4383	
07:00			47	52	99	19:00			43	58	101	Peak Hour			7:30	7:45	7:30	
07:15			77	72	149	19:15			55	54	109	Peak Volume			552	535	1069	
07:30			160	106	266	19:30			45	49	94	Peak Hour Factor			0.826	0.831	0.815	
07:45			167	161	328	19:45			52	32	84	Peak Period	12:00 to 00:00					
08:00			132	121	253	20:00			39	44	83	Volume			3774	3099	6873	
08:15			93	129	222	20:15			36	33	69	Peak Hour			14:00	14:15	14:15	
08:30			108	124	232	20:30			39	27	66	Peak Volume			601	534	1088	
08:45			83	108	191	20:45			47	26	73	Peak Hour Factor			0.905	0.799	0.840	
09:00			85	104	189	21:00			46	16	62	Peak Period	07:00 to 09:00					
09:15			70	107	177	21:15			36	21	57	Volume			867	873	1740	
09:30			94	82	176	21:30			14	17	31	Peak Hour			7:30	7:45	7:30	
09:45			69	107	176	21:45			23	12	35	Peak Volume			552	535	1069	
10:00			90	75	165	22:00			11	7	18	Peak Hour Factor			0.826	0.831	0.815	
10:15			117	81	198	22:15			22	14	36	Peak Period	16:00 to 18:00					
10:30			110	86	196	22:30			25	10	35	Volume			999	767	1766	
10:45			109	81	190	22:45			13	6	19	Peak Hour			16:45	16:15	16:15	
11:00			103	79	182	23:00			7	7	14	Peak Volume			530	426	947	
11:15			95	84	179	23:15			13	7	20	Peak Hour Factor			0.927	0.845	0.897	
11:30			117	99	216	23:30			7	4	11							
11:45			117	97	214	23:45			6	3	9							
TOTALS	0	0	2217	2166	4383	TOTALS	0	0	3774	3099	6873							
SPLIT %	0%	0%	51%	49%	39%	SPLIT %	0%	0%	55%	45%	61%							



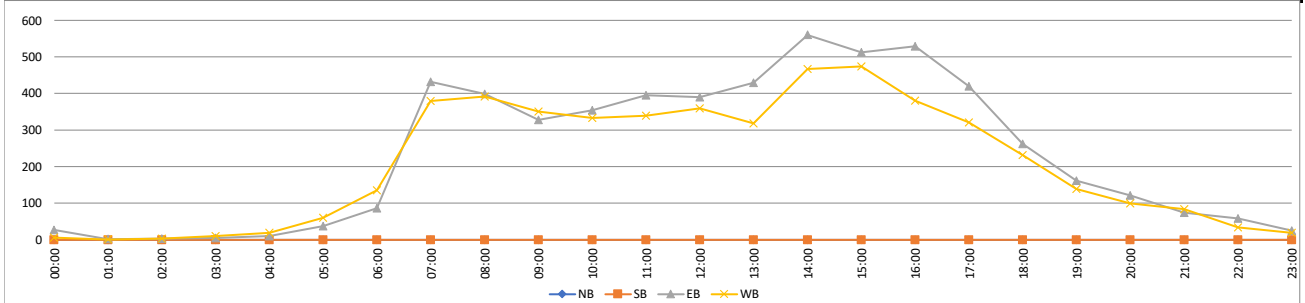
VOLUME

Aviara Pkwy/Alga Rd Bet. Batiquitos Dr/Baccharis Ave & Ambrosia Ln

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_054

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	5,617	4,951	10,568							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			12	1	13	12:00			99	78	177	00:00	01:00		27	6	33
00:15			5	2	7	12:15			101	96	197	01:00	02:00		2	1	3
00:30			7	1	8	12:30			101	93	194	02:00	03:00		3	3	6
00:45			3	2	5	12:45			89	92	181	03:00	04:00		5	10	15
01:00			0	1	1	13:00			95	75	170	04:00	05:00		10	19	29
01:15			2	0	2	13:15			115	78	193	05:00	06:00		37	60	97
01:30			0	0	0	13:30			83	82	165	06:00	07:00		86	135	221
01:45			0	0	0	13:45			136	83	219	07:00	08:00		432	379	811
02:00			0	0	0	14:00			108	90	198	08:00	09:00		398	391	789
02:15			1	2	3	14:15			141	109	250	09:00	10:00		328	350	678
02:30			0	1	1	14:30			163	132	295	10:00	11:00		354	333	687
02:45			2	0	2	14:45			148	136	284	11:00	12:00		395	339	734
03:00			1	2	3	15:00			130	134	264	12:00	13:00		390	359	749
03:15			0	1	1	15:15			123	98	221	13:00	14:00		429	318	747
03:30			3	4	7	15:30			146	121	267	14:00	15:00		560	467	1027
03:45			1	3	4	15:45			113	121	234	15:00	16:00		512	474	986
04:00			5	6	11	16:00			142	87	229	16:00	17:00		529	380	909
04:15			1	3	4	16:15			130	109	239	17:00	18:00		419	321	740
04:30			1	4	5	16:30			124	101	225	18:00	19:00		262	231	493
04:45			3	6	9	16:45			133	83	216	19:00	20:00		161	139	300
05:00			6	11	17	17:00			120	91	211	20:00	21:00		121	99	220
05:15			7	14	21	17:15			129	89	218	21:00	22:00		74	84	158
05:30			8	12	20	17:30			90	73	163	22:00	23:00		58	34	92
05:45			16	23	39	17:45			80	68	148	23:00	00:00		25	19	44
06:00			18	28	46	18:00			71	58	129	STATISTICS					
06:15			24	31	55	18:15			76	80	156						NB
06:30			20	29	49	18:30			54	45	99	Peak Period	00:00 to 12:00				
06:45			24	47	71	18:45			61	48	109	Volume			2077	2026	4103
07:00			40	54	94	19:00			47	52	99	Peak Hour			7:30	7:30	7:30
07:15			65	70	135	19:15			45	38	83	Peak Volume			570	456	1026
07:30			184	111	295	19:30			35	27	62	Peak Hour Factor			0.774	0.792	0.869
07:45			143	144	287	19:45			34	22	56	Peak Period	12:00 to 00:00				
08:00			152	114	266	20:00			37	27	64	Volume			3540	2925	6465
08:15			91	87	178	20:15			28	32	60	Peak Hour			14:15	14:15	14:15
08:30			77	95	172	20:30			24	19	43	Peak Volume			582	511	1093
08:45			78	95	173	20:45			32	21	53	Peak Hour Factor			0.893	0.939	0.926
09:00			89	79	168	21:00			21	33	54	Peak Period	07:00 to 09:00				
09:15			76	77	153	21:15			21	19	40	Volume			830	770	1600
09:30			68	97	165	21:30			18	19	37	Peak Hour			7:30	7:30	7:30
09:45			95	97	192	21:45			14	13	27	Peak Volume			570	456	1026
10:00			73	88	161	22:00			20	11	31	Peak Hour Factor			0.774	0.792	0.869
10:15			79	83	162	22:15			10	9	19	Peak Period	16:00 to 18:00				
10:30			94	95	189	22:30			17	11	28	Volume			948	701	1649
10:45			108	67	175	22:45			11	3	14	Peak Hour			16:00	16:15	16:00
11:00			110	74	184	23:00			3	5	8	Peak Volume			529	384	909
11:15			106	91	197	23:15			12	9	21	Peak Hour Factor			0.931	0.881	0.951
11:30			88	80	168	23:30			6	3	9						
11:45			91	94	185	23:45			4	2	6						
TOTALS	0	0	2077	2026	4103	TOTALS	0	0	3540	2925	6465						
SPLIT %	0%	0%	51%	49%	39%	SPLIT %	0%	0%	55%	45%	61%						



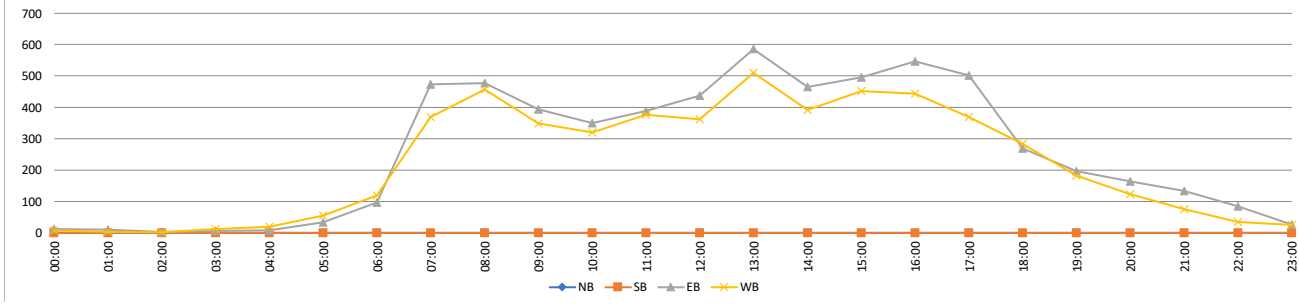
VOLUME

Aviara Pkwy/Alga Rd Bet. Batiquitos Dr/Baccharis Ave & Ambrosia Ln

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_054

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,153	5,338	11,491								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	2	9	12:00			86	91	177	00:00	01:00			12	8	20
00:15			1	3	4	12:15			101	105	206	01:00	02:00			10	3	13
00:30			3	3	6	12:30			125	76	201	02:00	03:00			3	2	5
00:45			1	0	1	12:45			125	90	215	03:00	04:00			6	12	18
01:00			5	1	6	13:00			126	106	232	04:00	05:00			8	19	27
01:15			3	0	3	13:15			160	108	268	05:00	06:00			33	55	88
01:30			1	1	2	13:30			162	164	326	06:00	07:00			97	119	216
01:45			1	1	2	13:45			138	132	270	07:00	08:00			473	369	842
02:00			3	1	4	14:00			107	78	185	08:00	09:00			477	457	934
02:15			0	0	0	14:15			119	90	209	09:00	10:00			393	349	742
02:30			0	1	1	14:30			119	127	246	10:00	11:00			350	320	670
02:45			0	0	0	14:45			120	96	216	11:00	12:00			388	376	764
03:00			1	3	4	15:00			117	100	217	12:00	13:00			437	362	799
03:15			0	1	1	15:15			119	119	238	13:00	14:00			586	510	1096
03:30			3	3	6	15:30			140	119	259	14:00	15:00			465	391	856
03:45			2	5	7	15:45			119	114	233	15:00	16:00			495	452	947
04:00			1	3	4	16:00			138	108	246	16:00	17:00			546	443	989
04:15			3	5	8	16:15			134	129	263	17:00	18:00			502	369	871
04:30			2	5	7	16:30			138	108	246	18:00	19:00			269	283	552
04:45			2	6	8	16:45			136	98	234	19:00	20:00			196	182	378
05:00			8	10	18	17:00			138	97	235	20:00	21:00			164	123	287
05:15			5	10	15	17:15			134	96	230	21:00	22:00			133	75	208
05:30			9	15	24	17:30			126	93	219	22:00	23:00			84	34	118
05:45			11	20	31	17:45			104	83	187	23:00	00:00			26	25	51
06:00			15	17	32	18:00			78	86	164	STATISTICS						
06:15			28	26	54	18:15			78	68	146							NB
06:30			22	35	57	18:30			60	57	117	Peak Period	00:00	to	12:00			
06:45			32	41	73	18:45			53	72	125	Volume			2250	2089	4339	
07:00			41	43	84	19:00			50	51	101	Peak Hour			7:30	7:45	7:30	
07:15			83	66	149	19:15			74	41	115	Peak Volume			625	510	1134	
07:30			207	108	315	19:30			39	51	90	Peak Hour Factor			0.755	0.839	0.900	
07:45			142	152	294	19:45			33	39	72	Peak Period	12:00	to	00:00			
08:00			165	136	301	20:00			48	45	93	Volume			3903	3249	7152	
08:15			111	113	224	20:15			35	25	60	Peak Hour			13:00	13:00	13:00	
08:30			102	109	211	20:30			32	30	62	Peak Volume			586	510	1096	
08:45			99	99	198	20:45			49	23	72	Peak Hour Factor			0.904	0.777	0.840	
09:00			96	81	177	21:00			49	27	76	Peak Period	07:00	to	09:00			
09:15			104	92	196	21:15			36	22	58	Volume			950	826	1776	
09:30			107	92	199	21:30			29	8	37	Peak Hour			7:30	7:45	7:30	
09:45			86	84	170	21:45			19	18	37	Peak Volume			625	510	1134	
10:00			81	92	173	22:00			28	10	38	Peak Hour Factor			0.755	0.839	0.900	
10:15			94	65	159	22:15			19	10	29	Peak Period	16:00	to	18:00			
10:30			81	85	166	22:30			22	9	31	Volume			1048	812	1860	
10:45			94	78	172	22:45			15	5	20	Peak Hour			16:00	16:00	16:00	
11:00			93	79	172	23:00			4	8	12	Peak Volume			546	443	989	
11:15			96	62	158	23:15			6	5	11	Peak Hour Factor			0.989	0.859	0.940	
11:30			99	110	209	23:30			9	6	15							
11:45			100	125	225	23:45			7	6	13							
TOTALS	0	0	2250	2089	4339	TOTALS	0	0	3903	3249	7152							
SPLIT %	0%	0%	52%	48%	38%	SPLIT %	0%	0%	55%	45%	62%							



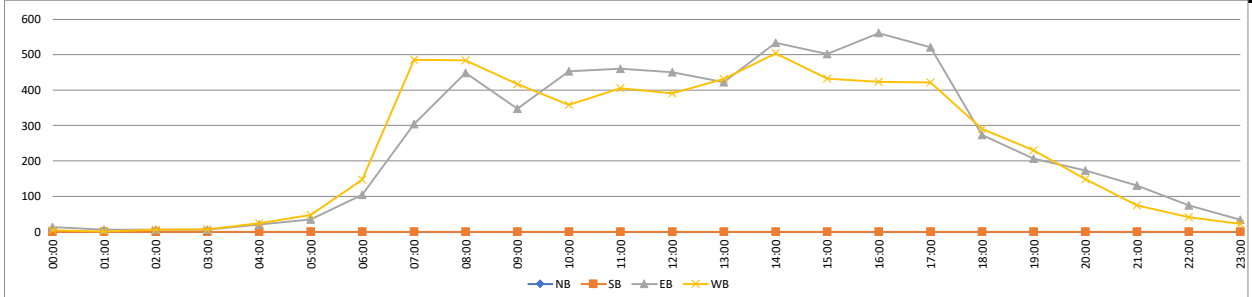
VOLUME

Aviara Pkwy/Alga Rd Bet. Ambrosia Ln & Mimosa Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_055

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	6,081	5,792	11,873							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			5	3	8	12:00			111	107	218	00:00 01:00			13	4	17
00:15			3	0	3	12:15			96	96	192	01:00 02:00			6	1	7
00:30			4	0	4	12:30			116	82	198	02:00 03:00			6	6	12
00:45			1	1	2	12:45			127	106	233	03:00 04:00			6	7	13
01:00			3	0	3	13:00			105	91	196	04:00 05:00			20	24	44
01:15			2	0	2	13:15			99	120	219	05:00 06:00			35	47	82
01:30			1	0	1	13:30			111	109	220	06:00 07:00			104	147	251
01:45			0	1	1	13:45			107	111	218	07:00 08:00			304	485	789
02:00			1	0	1	14:00			124	131	255	08:00 09:00			448	484	932
02:15			0	0	0	14:15			100	124	224	09:00 10:00			347	417	764
02:30			3	4	7	14:30			148	131	279	10:00 11:00			453	358	811
02:45			2	2	4	14:45			161	118	279	11:00 12:00			460	405	865
03:00			1	1	2	15:00			117	119	236	12:00 13:00			450	391	841
03:15			2	0	2	15:15			113	84	197	13:00 14:00			422	431	853
03:30			2	1	3	15:30			142	111	253	14:00 15:00			533	504	1037
03:45			1	5	6	15:45			130	118	248	15:00 16:00			502	432	934
04:00			4	5	9	16:00			146	102	248	16:00 17:00			561	423	984
04:15			3	4	7	16:15			130	113	243	17:00 18:00			521	421	942
04:30			3	8	11	16:30			137	106	243	18:00 19:00			273	290	563
04:45			10	7	17	16:45			148	102	250	19:00 20:00			206	230	436
05:00			5	7	12	17:00			135	139	274	20:00 21:00			173	148	321
05:15			8	9	17	17:15			145	95	240	21:00 22:00			130	74	204
05:30			6	14	20	17:30			134	94	228	22:00 23:00			74	41	115
05:45			16	17	33	17:45			107	93	200	23:00 00:00			34	22	56
06:00			23	33	56	18:00			94	81	175	STATISTICS					
06:15			22	32	54	18:15			65	74	139		NB	SB	EB	WB	TOTAL
06:30			21	30	51	18:30			61	68	129	Peak Period	00:00	to	12:00		
06:45			38	52	90	18:45			53	67	120	Volume			2202	2385	4587
07:00			43	60	103	19:00			50	72	122	Peak Hour			7:45	7:30	7:30
07:15			71	104	175	19:15			55	66	121	Peak Volume			476	567	1003
07:30			73	182	255	19:30			46	54	100	Peak Hour Factor			0.902	0.779	0.979
07:45			117	139	256	19:45			55	38	93	Peak Period	12:00	to	00:00		
08:00			114	130	244	20:00			47	53	100	Volume			3879	3407	7286
08:15			132	116	248	20:15			43	38	81	Peak Hour			16:30	14:00	14:00
08:30			113	135	248	20:30			35	28	63	Peak Volume			565	504	1037
08:45			89	103	192	20:45			48	29	77	Peak Hour Factor			0.954	0.962	0.929
09:00			87	114	201	21:00			49	19	68	Peak Period	07:00	to	09:00		
09:15			81	101	182	21:15			39	26	65	Volume			752	969	1721
09:30			100	87	187	21:30			18	17	35	Peak Hour			7:45	7:30	7:30
09:45			79	115	194	21:45			24	12	36	Peak Volume			476	567	1003
10:00			94	82	176	22:00			11	9	20	Peak Hour Factor			0.902	0.779	0.979
10:15			126	96	222	22:15			24	14	38	Peak Period	16:00	to	18:00		
10:30			117	91	208	22:30			26	10	36	Volume			1082	844	1926
10:45			116	89	205	22:45			13	8	21	Peak Hour			16:30	16:15	16:15
11:00			110	86	196	23:00			8	8	16	Peak Volume			565	460	1010
11:15			99	103	202	23:15			13	6	19	Peak Hour Factor			0.954	0.827	0.922
11:30			119	116	235	23:30			7	5	12						
11:45			132	100	232	23:45			6	3	9						
TOTALS	0	0	2202	2385	4587	TOTALS	0	0	3879	3407	7286						
SPLIT %	0%	0%	48%	52%	39%	SPLIT %	0%	0%	53%	47%	61%						



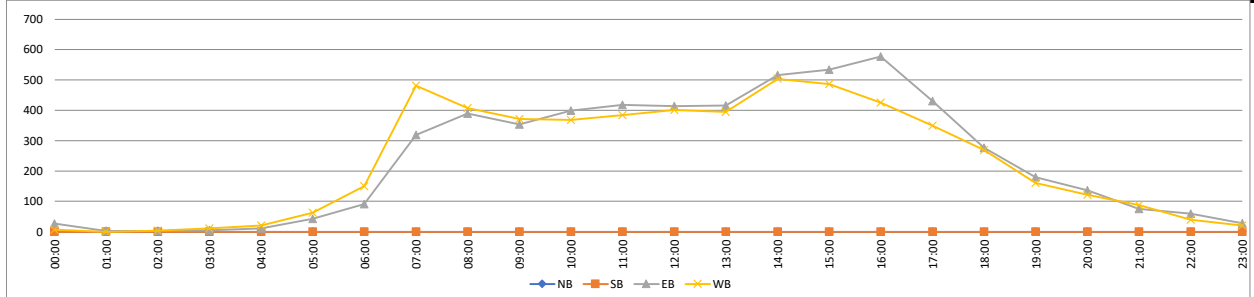
VOLUME

Aviara Pkwy/Alga Rd Bet. Ambrosia Ln & Mimosa Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_055

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS							
					0	0	5,700	5,524	11,224								
15-Minutes Interval										Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			12	2	14	12:00			98	92	190	00:00 01:00			27	7	34
00:15			6	2	8	12:15			108	111	219	01:00 02:00			3	0	3
00:30			7	1	8	12:30			102	93	195	02:00 03:00			3	4	7
00:45			2	2	4	12:45			106	105	211	03:00 04:00			5	11	16
01:00			1	0	1	13:00			96	91	187	04:00 05:00			11	20	31
01:15			2	0	2	13:15			103	99	202	05:00 06:00			42	62	104
01:30			0	0	0	13:30			101	95	196	06:00 07:00			91	150	241
01:45			0	0	0	13:45			116	110	226	07:00 08:00			319	481	800
02:00			0	1	1	14:00			100	123	223	08:00 09:00			389	407	796
02:15			1	2	3	14:15			93	150	243	09:00 10:00			353	371	724
02:30			0	1	1	14:30			157	130	287	10:00 11:00			399	368	767
02:45			2	0	2	14:45			166	101	267	11:00 12:00			418	384	802
03:00			1	2	3	15:00			145	116	261	12:00 13:00			414	401	815
03:15			0	2	2	15:15			119	128	247	13:00 14:00			416	395	811
03:30			3	4	7	15:30			140	118	258	14:00 15:00			516	504	1020
03:45			1	3	4	15:45			130	124	254	15:00 16:00			534	486	1020
04:00			5	6	11	16:00			150	93	243	16:00 17:00			577	425	1002
04:15			1	3	4	16:15			154	128	282	17:00 18:00			430	349	779
04:30			2	4	6	16:30			135	106	241	18:00 19:00			276	269	545
04:45			3	7	10	16:45			138	98	236	19:00 20:00			179	161	340
05:00			7	12	19	17:00			124	109	233	20:00 21:00			136	122	258
05:15			8	13	21	17:15			128	85	213	21:00 22:00			75	88	163
05:30			10	12	22	17:30			87	77	164	22:00 23:00			59	39	98
05:45			17	25	42	17:45			91	78	169	23:00 00:00			28	20	48
06:00			19	30	49	18:00			70	68	138	STATISTICS					
06:15			29	37	66	18:15			81	87	168						
06:30			19	30	49	18:30			59	50	109	Peak Period	00:00	to	12:00		
06:45			24	53	77	18:45			66	64	130	Volume			2060	2265	4325
07:00			44	76	120	19:00			51	57	108	Peak Hour	7:30	7:15	7:30		
07:15			47	93	140	19:15			47	41	88	Peak Volume			449	508	948
07:30			103	176	279	19:30			41	33	74	Peak Hour Factor			0.898	0.722	0.849
07:45			125	136	261	19:45			40	30	70	Peak Period	12:00	to	00:00		
08:00			104	103	207	20:00			39	28	67	Volume			3640	3259	6899
08:15			117	84	201	20:15			34	43	77	Peak Hour	14:30	13:45	14:30		
08:30			82	106	188	20:30			29	20	49	Peak Volume			587	513	1062
08:45			86	114	200	20:45			34	31	65	Peak Hour Factor			0.884	0.855	0.925
09:00			86	89	175	21:00			23	31	54	Peak Period	07:00	to	09:00		
09:15			87	83	170	21:15			20	25	45	Volume			708	888	1596
09:30			74	103	177	21:30			19	20	39	Peak Hour	7:30	7:15	7:30		
09:45			106	96	202	21:45			13	12	25	Peak Volume			449	508	948
10:00			85	94	179	22:00			17	12	29	Peak Hour Factor			0.898	0.722	0.849
10:15			89	92	181	22:15			13	11	24	Peak Period	16:00	to	18:00		
10:30			100	101	201	22:30			16	11	27	Volume			1007	774	1781
10:45			125	81	206	22:45			13	5	18	Peak Hour	16:00	16:15	16:00		
11:00			109	86	195	23:00			5	6	11	Peak Volume			577	441	1002
11:15			103	103	206	23:15			12	11	23	Peak Hour Factor			0.937	0.861	0.888
11:30			95	89	184	23:30			6	1	7						
11:45			111	106	217	23:45			5	2	7						
TOTALS	0	0	2060	2265	4325	TOTALS	0	0	3640	3259	6899						
SPLIT %	0%	0%	48%	52%	39%	SPLIT %	0%	0%	53%	47%	61%						



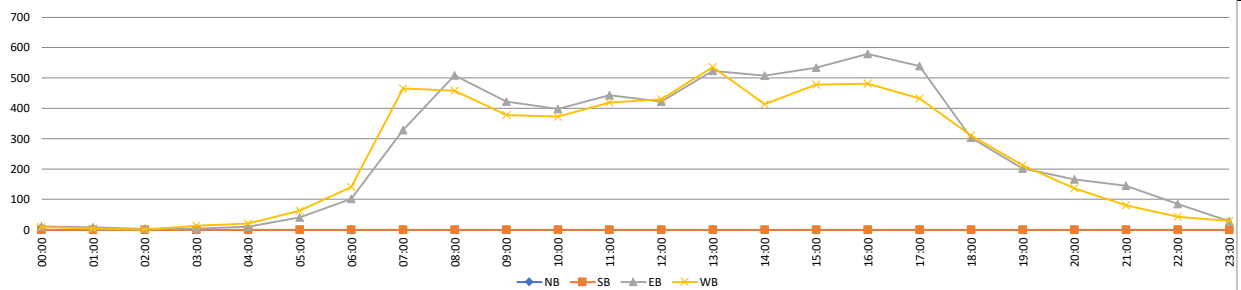
VOLUME

Aviara Pkwy/Alga Rd Bet. Ambrosia Ln & Mimosa Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_055

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,309	5,922	12,231								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	2	8	12:00			87	111	198	00:00	01:00			11	9	20
00:15			1	3	4	12:15			98	121	219	01:00	02:00			8	4	12
00:30			3	3	6	12:30			116	73	189	02:00	03:00			3	1	4
00:45			1	1	2	12:45			121	124	245	03:00	04:00			4	13	17
01:00			4	1	5	13:00			93	147	240	04:00	05:00			10	20	30
01:15			2	0	2	13:15			119	133	252	05:00	06:00			40	62	102
01:30			1	1	2	13:30			160	140	300	06:00	07:00			101	141	242
01:45			1	2	3	13:45			151	116	267	07:00	08:00			328	465	793
02:00			3	0	3	14:00			124	80	204	08:00	09:00			508	458	966
02:15			0	0	0	14:15			131	110	241	09:00	10:00			422	378	800
02:30			0	1	1	14:30			126	116	242	10:00	11:00			398	372	770
02:45			0	0	0	14:45			126	108	234	11:00	12:00			443	419	862
03:00			1	3	4	15:00			122	103	225	12:00	13:00			422	429	851
03:15			0	2	2	15:15			145	138	283	13:00	14:00			523	536	1059
03:30			2	3	5	15:30			139	115	254	14:00	15:00			507	414	921
03:45			1	5	6	15:45			128	122	250	15:00	16:00			534	478	1012
04:00			1	4	5	16:00			149	136	285	16:00	17:00			579	481	1060
04:15			3	4	7	16:15			145	125	270	17:00	18:00			539	433	972
04:30			4	5	9	16:30			137	111	248	18:00	19:00			303	310	613
04:45			2	7	9	16:45			148	109	257	19:00	20:00			202	212	414
05:00			10	12	22	17:00			144	118	262	20:00	21:00			166	136	302
05:15			5	11	16	17:15			145	122	267	21:00	22:00			145	80	225
05:30			13	18	31	17:30			140	89	229	22:00	23:00			85	42	127
05:45			12	21	33	17:45			110	104	214	23:00	00:00			28	29	57
06:00			17	20	37	18:00			94	78	172	STATISTICS						
06:15			32	32	64	18:15			86	85	171	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	00:00 to 12:00	2276		2342	4618	
06:30			16	41	57	18:30			74	72	146			7:45		7:15	7:30	
06:45			36	48	84	18:45			49	75	124			517		551	1055	
07:00			46	61	107	19:00			55	67	122			0.803		0.889	0.942	
07:15			65	100	165	19:15			68	48	116	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	12:00 to 00:00	4033		3580	7613	
07:30			99	155	254	19:30			42	51	93			16:00		12:45	15:15	
07:45			118	149	267	19:45			37	46	83			579		544	1072	
08:00			133	147	280	20:00			49	47	96			0.971		0.925	0.940	
08:15			161	93	254	20:15			36	31	67	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	07:00 to 09:00	836		923	1759	
08:30			105	106	211	20:30			31	31	62			7:45		7:15	7:30	
08:45			109	112	221	20:45			50	27	77			517		551	1055	
09:00			102	88	190	21:00			57	30	87			0.803		0.889	0.942	
09:15			114	88	202	21:15			37	21	58	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	16:00 to 18:00	1118		914	2032	
09:30			108	103	211	21:30			29	9	38			16:00		16:00	16:00	
09:45			98	99	197	21:45			22	20	42			579		481	1060	
10:00			91	96	187	22:00			27	12	39			0.971		0.884	0.930	
10:15			105	83	188	22:15			19	13	32	TOTALS						
10:30			97	96	193	22:30			22	12	34	0	0	4033	3580	7613		
10:45			105	97	202	22:45			17	5	22	SPLIT %						
11:00			95	100	195	23:00			6	9	15	0%	0%	49%	51%	38%		
11:15			106	84	190	23:15			6	8	14	SPLIT %						
11:30			114	114	228	23:30			9	7	16	0%	0%	53%	47%	62%		
11:45			128	121	249	23:45			7	5	12	SPLIT %						
TOTALS	0	0	2276	2342	4618	TOTALS	0	0	4033	3580	7613	SPLIT %						
SPLIT %	0%	0%	49%	51%	38%	SPLIT %	0%	0%	53%	47%	62%	SPLIT %						



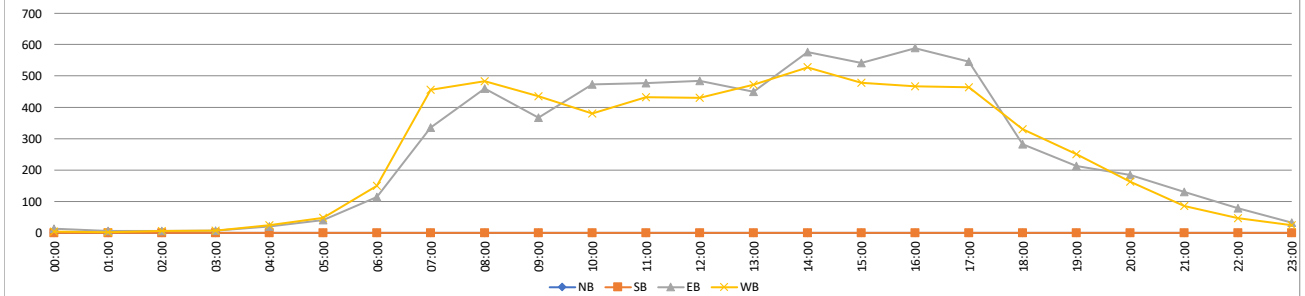
VOLUME

Aviara Pkwy/Alga Rd Bet. Mimosa Dr & Manzanita St

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_056

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,421	6,166	12,587								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	3	8	12:00			117	122	239	00:00	01:00			13	4	17
00:15			3	0	3	12:15			109	102	211	01:00	02:00			6	2	8
00:30			4	0	4	12:30			130	90	220	02:00	03:00			6	6	12
00:45			1	1	2	12:45			128	116	244	03:00	04:00			7	7	14
01:00			3	1	4	13:00			113	103	216	04:00	05:00			20	24	44
01:15			2	0	2	13:15			106	125	231	05:00	06:00			40	48	88
01:30			1	0	1	13:30			118	120	238	06:00	07:00			114	150	264
01:45			0	1	1	13:45			112	124	236	07:00	08:00			335	456	791
02:00			1	0	1	14:00			138	131	269	08:00	09:00			460	483	943
02:15			0	0	0	14:15			109	125	234	09:00	10:00			367	435	802
02:30			3	4	7	14:30			163	143	306	10:00	11:00			473	380	853
02:45			2	2	4	14:45			166	129	295	11:00	12:00			477	432	909
03:00			2	1	3	15:00			127	128	255	12:00	13:00			484	430	914
03:15			2	0	2	15:15			129	94	223	13:00	14:00			449	472	921
03:30			2	1	3	15:30			145	121	266	14:00	15:00			576	528	1104
03:45			1	5	6	15:45			140	135	275	15:00	16:00			541	478	1019
04:00			4	6	10	16:00			144	106	250	16:00	17:00			589	467	1056
04:15			3	5	8	16:15			138	123	261	17:00	18:00			545	464	1009
04:30			3	7	10	16:30			146	120	266	18:00	19:00			282	330	612
04:45			10	6	16	16:45			161	118	279	19:00	20:00			213	251	464
05:00			5	7	12	17:00			141	149	290	20:00	21:00			184	163	347
05:15			9	9	18	17:15			153	108	261	21:00	22:00			130	85	215
05:30			8	15	23	17:30			133	104	237	22:00	23:00			78	47	125
05:45			18	17	35	17:45			118	103	221	23:00	00:00			32	24	56
06:00			24	30	54	18:00			93	93	186	STATISTICS						
06:15			25	33	58	18:15			68	79	147			NB	SB	EB	WB	TOTAL
06:30			22	32	54	18:30			65	84	149	Peak Period	00:00 to 12:00					
06:45			43	55	98	18:45			56	74	130	Volume			2318	2427	4745	
07:00			45	57	102	19:00			54	82	136	Peak Hour			7:45	7:30	7:45	
07:15			82	103	185	19:15			56	69	125	Peak Volume			494	533	992	
07:30			81	169	250	19:30			47	55	102	Peak Hour Factor			0.915	0.788	0.976	
07:45			127	127	254	19:45			56	45	101	Peak Period 12:00 to 00:00						
08:00			114	119	233	20:00			49	56	105	Volume			4103	3739	7842	
08:15			135	118	253	20:15			46	41	87	Peak Hour			16:30	14:00	14:00	
08:30			118	134	252	20:30			37	35	72	Peak Volume			601	528	1104	
08:45			93	112	205	20:45			52	31	83	Peak Hour Factor			0.933	0.923	0.902	
09:00			95	115	210	21:00			48	21	69	Peak Period 07:00 to 09:00						
09:15			85	105	190	21:15			40	28	68	Volume			795	939	1734	
09:30			112	94	206	21:30			21	22	43	Peak Hour			7:45	7:30	7:45	
09:45			75	121	196	21:45			21	14	35	Peak Volume			494	533	992	
10:00			95	84	179	22:00			15	10	25	Peak Hour Factor			0.915	0.788	0.976	
10:15			130	103	233	22:15			25	17	42	Peak Period 16:00 to 18:00						
10:30			121	94	215	22:30			23	11	34	Volume			1134	931	2065	
10:45			127	99	226	22:45			15	9	24	Peak Hour			16:30	16:15	16:15	
11:00			113	90	203	23:00			6	10	16	Peak Volume			601	510	1096	
11:15			107	112	219	23:15			13	6	19	Peak Hour Factor			0.933	0.856	0.945	
11:30			120	123	243	23:30			7	5	12							
11:45			137	107	244	23:45			6	3	9							
TOTALS	0	0	2318	2427	4745	TOTALS	0	0	4103	3739	7842							
SPLIT %	0%	0%	49%	51%	38%	SPLIT %	0%	0%	52%	48%	62%							



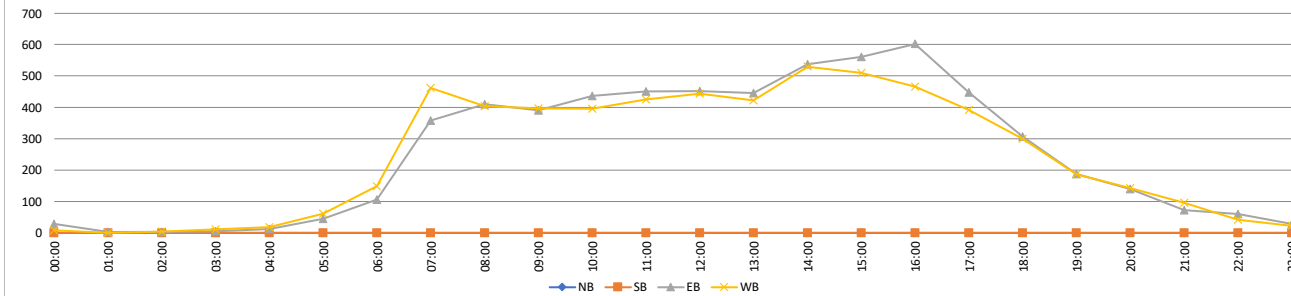
VOLUME

Aviara Pkwy/Alga Rd Bet. Mimosa Dr & Manzanita St

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_056

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	6,083	5,882	11,965									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			13	2	15	12:00			112	101	213	00:00	01:00			28	8	36	
00:15			6	2	8	12:15			113	119	232	01:00	02:00			3	0	3	
00:30			7	2	9	12:30			111	102	213	02:00	03:00			3	4	7	
00:45			2	2	4	12:45			116	121	237	03:00	04:00			5	11	16	
01:00			1	0	1	13:00			105	99	204	04:00	05:00			12	18	30	
01:15			2	0	2	13:15			108	110	218	05:00	06:00			44	61	105	
01:30			0	0	0	13:30			106	96	202	06:00	07:00			106	149	255	
01:45			0	0	0	13:45			126	117	243	07:00	08:00			358	462	820	
02:00			0	1	1	14:00			110	128	238	08:00	09:00			410	404	814	
02:15			1	2	3	14:15			103	159	262	09:00	10:00			390	396	786	
02:30			0	1	1	14:30			159	129	288	10:00	11:00			436	395	831	
02:45			2	0	2	14:45			165	114	279	11:00	12:00			451	425	876	
03:00			1	2	3	15:00			151	123	274	12:00	13:00			452	443	895	
03:15			0	2	2	15:15			128	141	269	13:00	14:00			445	422	867	
03:30			3	4	7	15:30			140	119	259	14:00	15:00			537	530	1067	
03:45			1	3	4	15:45			142	127	269	15:00	16:00			561	510	1071	
04:00			5	4	9	16:00			158	106	264	16:00	17:00			602	466	1068	
04:15			1	3	4	16:15			167	136	303	17:00	18:00			447	391	838	
04:30			2	4	6	16:30			141	119	260	18:00	19:00			307	300	607	
04:45			4	7	11	16:45			136	105	241	19:00	20:00			187	186	373	
05:00			8	11	19	17:00			122	120	242	20:00	21:00			139	142	281	
05:15			8	13	21	17:15			137	98	235	21:00	22:00			72	96	168	
05:30			10	12	22	17:30			90	89	179	22:00	23:00			60	41	101	
05:45			18	25	43	17:45			98	84	182	23:00	00:00			28	22	50	
06:00			21	29	50	18:00			74	78	152	STATISTICS							
06:15			30	37	67	18:15			88	97	185			NB	SB	EB	WB	TOTAL	
06:30			23	27	50	18:30			67	51	118	Peak Period	00:00 to 12:00						
06:45			32	56	88	18:45			78	74	152	Volume			2246	2333	4579		
07:00			54	76	130	19:00			53	72	125	Peak Hour			7:30	7:15	7:30		
07:15			56	91	147	19:15			51	47	98	Peak Volume			476	479	952		
07:30			113	170	283	19:30			40	33	73	Peak Hour Factor			0.881	0.704	0.841		
07:45			135	125	260	19:45			43	34	77								
08:00			109	93	202	20:00			42	33	75	Peak Period	12:00 to 00:00						
08:15			119	88	207	20:15			37	47	84	Volume			3837	3549	7386		
08:30			87	107	194	20:30			28	24	52	Peak Hour			15:45	13:45	14:30		
08:45			95	116	211	20:45			32	38	70	Peak Volume			608	533	1110		
09:00			94	93	187	21:00			22	33	55	Peak Hour Factor			0.910	0.838	0.964		
09:15			100	93	193	21:15			19	28	47								
09:30			84	107	191	21:30			18	21	39	Peak Period	07:00 to 09:00						
09:45			112	103	215	21:45			13	14	27	Volume			768	866	1634		
10:00			93	96	189	22:00			18	12	30	Peak Hour			7:30	7:15	7:30		
10:15			97	105	202	22:15			13	11	24	Peak Volume			476	479	952		
10:30			108	106	214	22:30			17	13	30	Peak Hour Factor			0.881	0.704	0.841		
10:45			138	88	226	22:45			12	5	17								
11:00			113	96	209	23:00			4	7	11	Peak Period	16:00 to 18:00						
11:15			114	112	226	23:15			12	11	23	Volume			1049	857	1906		
11:30			103	100	203	23:30			7	1	8	Peak Hour			16:00	16:15	16:00		
11:45			121	117	238	23:45			5	3	8	Peak Volume			602	480	1068		
TOTALS						0	0	2246	2333	4579	TOTALS	0	0	3837	3549	7386			
SPLIT %						0%	0%	49%	51%	38%	SPLIT %	0%	0%	52%	48%	62%			



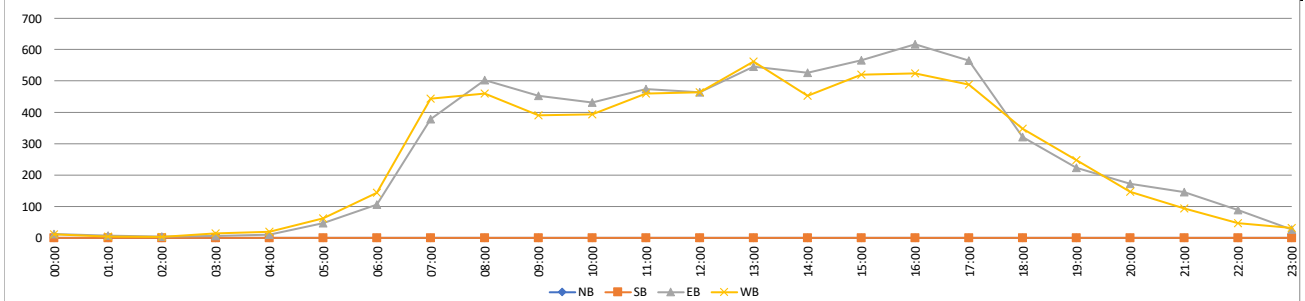
VOLUME

Aviara Pkwy/Alga Rd Bet. Mimosa Dr & Manzanita St

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_056

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,689	6,325	13,014								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			7	3	10	12:00			96	119	215	00:00	01:00			12	11	23
00:15			1	3	4	12:15			109	133	242	01:00	02:00			7	4	11
00:30			3	4	7	12:30			126	82	208	02:00	03:00			4	3	7
00:45			1	1	2	12:45			133	130	263	03:00	04:00			6	14	20
01:00			3	1	4	13:00			100	155	255	04:00	05:00			10	19	29
01:15			2	0	2	13:15			125	133	258	05:00	06:00			47	62	109
01:30			1	1	2	13:30			164	147	311	06:00	07:00			106	143	249
01:45			1	2	3	13:45			156	127	283	07:00	08:00			378	443	821
02:00			3	1	4	14:00			129	96	225	08:00	09:00			503	460	963
02:15			1	1	2	14:15			137	120	257	09:00	10:00			453	390	843
02:30			0	1	1	14:30			126	125	251	10:00	11:00			431	393	824
02:45			0	0	0	14:45			134	112	246	11:00	12:00			474	460	934
03:00			1	3	4	15:00			130	108	238	12:00	13:00			464	464	928
03:15			1	2	3	15:15			152	147	299	13:00	14:00			545	562	1107
03:30			2	3	5	15:30			149	132	281	14:00	15:00			526	453	979
03:45			2	6	8	15:45			135	133	268	15:00	16:00			566	520	1086
04:00			1	4	5	16:00			157	145	302	16:00	17:00			617	524	1141
04:15			3	4	7	16:15			147	127	274	17:00	18:00			565	488	1053
04:30			4	4	8	16:30			148	123	271	18:00	19:00			321	347	668
04:45			2	7	9	16:45			165	129	294	19:00	20:00			223	247	470
05:00			11	12	23	17:00			143	147	290	20:00	21:00			172	147	319
05:15			7	11	18	17:15			152	130	282	21:00	22:00			145	93	238
05:30			14	18	32	17:30			148	101	249	22:00	23:00			88	47	135
05:45			15	21	36	17:45			122	110	232	23:00	00:00			26	31	57
06:00			18	19	37	18:00			104	93	197	STATISTICS						
06:15			31	32	63	18:15			89	93	182	NB	SB	EB	WB	TOTAL		
06:30			21	45	66	18:30			73	79	152	Peak Period	00:00 to 12:00					
06:45			36	47	83	18:45			55	82	137	Volume			2431	2402	4833	
07:00			57	62	119	19:00			58	75	133	Peak Hour			7:30	7:15	7:30	
07:15			77	101	178	19:15			76	59	135	Peak Volume			521	517	1036	
07:30			113	142	255	19:30			47	61	108	Peak Hour Factor			0.874	0.910	0.963	
07:45			131	138	269	19:45			42	52	94	Peak Period	12:00 to 00:00					
08:00			128	136	264	20:00			50	53	103	Volume			4258	3923	8181	
08:15			149	99	248	20:15			37	32	69	Peak Hour			16:00	12:45	15:15	
08:30			111	105	216	20:30			35	36	71	Peak Volume			617	565	1150	
08:45			115	120	235	20:45			50	26	76	Peak Hour Factor			0.935	0.911	0.952	
09:00			105	93	198	21:00			54	35	89	Peak Period	07:00 to 09:00					
09:15			123	90	213	21:15			37	23	60	Volume			881	903	1784	
09:30			118	104	222	21:30			30	13	43	Peak Hour			7:30	7:15	7:30	
09:45			107	103	210	21:45			24	22	46	Peak Volume			521	517	1036	
10:00			95	98	193	22:00			29	12	41	Peak Hour Factor			0.874	0.910	0.963	
10:15			113	92	205	22:15			19	15	34	Peak Period	16:00 to 18:00					
10:30			103	100	203	22:30			21	13	34	Volume			1182	1012	2194	
10:45			120	103	223	22:45			19	7	26	Peak Hour			16:00	16:30	16:00	
11:00			102	108	210	23:00			6	9	15	Peak Volume			617	529	1141	
11:15			114	93	207	23:15			6	10	16	Peak Hour Factor			0.935	0.900	0.945	
11:30			126	126	252	23:30			9	8	17							
11:45			132	133	265	23:45			5	4	9							
TOTALS	0	0	2431	2402	4833	TOTALS	0	0	4258	3923	8181							
SPLIT %	0%	0%	50%	50%	37%	SPLIT %	0%	0%	52%	48%	63%							



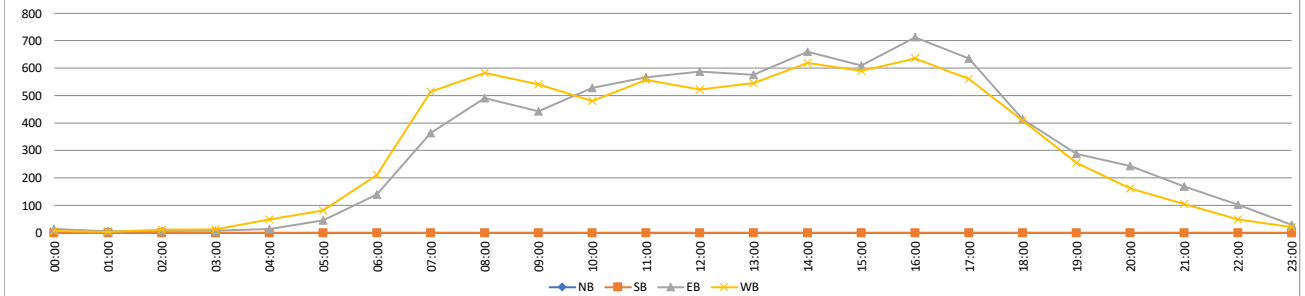
VOLUME

Aviara Pkwy/Alga Rd Bet. Manzanita St & El Camino Real/CR S11

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_057

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	7,646	7,519	15,165							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			4	3	7	12:00			148	130	278	00:00 01:00			14	7	21
00:15			4	1	5	12:15			123	131	254	01:00 02:00			6	4	10
00:30			5	1	6	12:30			169	139	308	02:00 03:00			7	11	18
00:45			1	2	3	12:45			147	122	269	03:00 04:00			8	12	20
01:00			3	1	4	13:00			160	121	281	04:00 05:00			14	48	62
01:15			2	2	4	13:15			130	126	256	05:00 06:00			45	81	126
01:30			1	0	1	13:30			145	132	277	06:00 07:00			139	211	350
01:45			0	1	1	13:45			141	166	307	07:00 08:00			363	514	877
02:00			1	1	2	14:00			163	160	323	08:00 09:00			490	583	1073
02:15			0	1	1	14:15			144	146	290	09:00 10:00			443	541	984
02:30			4	5	9	14:30			180	163	343	10:00 11:00			528	480	1008
02:45			2	4	6	14:45			173	150	323	11:00 12:00			566	557	1123
03:00			4	3	7	15:00			146	135	281	12:00 13:00			587	522	1109
03:15			2	0	2	15:15			148	131	279	13:00 14:00			576	545	1121
03:30			1	2	3	15:30			151	147	298	14:00 15:00			660	619	1279
03:45			1	7	8	15:45			164	177	341	15:00 16:00			609	590	1199
04:00			2	7	9	16:00			172	135	307	16:00 17:00			713	636	1349
04:15			4	9	13	16:15			169	165	334	17:00 18:00			635	560	1195
04:30			3	10	13	16:30			190	165	355	18:00 19:00			413	409	822
04:45			5	22	27	16:45			182	171	353	19:00 20:00			287	255	542
05:00			3	8	11	17:00			191	165	356	20:00 21:00			243	162	405
05:15			10	11	21	17:15			171	136	307	21:00 22:00			169	104	273
05:30			13	28	41	17:30			152	133	285	22:00 23:00			102	48	150
05:45			19	34	53	17:45			121	126	247	23:00 00:00			29	20	49
06:00			31	41	72	18:00			134	114	248	STATISTICS					
06:15			31	44	75	18:15			104	110	214						
06:30			27	51	78	18:30			81	106	187	Peak Period	00:00 to 12:00				
06:45			50	75	125	18:45			94	79	173	Volume		2623	3049	5672	
07:00			58	78	136	19:00			87	82	169	Peak Hour		10:30	7:30	11:00	
07:15			85	114	199	19:15			76	79	155	Peak Volume		579	621	1123	
07:30			92	171	263	19:30			63	47	110	Peak Hour Factor		0.946	0.908	0.939	
07:45			128	151	279	19:45			61	47	108	Peak Period	12:00 to 00:00				
08:00			121	138	259	20:00			69	50	119	Volume		5023	4470	9493	
08:15			132	161	293	20:15			54	39	93	Peak Hour		16:30	16:15	16:15	
08:30			129	136	265	20:30			58	39	97	Peak Volume		734	666	1398	
08:45			108	148	256	20:45			62	34	96	Peak Hour Factor		0.961	0.974	0.982	
09:00			110	145	255	21:00			49	24	73	Peak Period	07:00 to 09:00				
09:15			111	131	242	21:15			55	30	85	Volume		853	1097	1950	
09:30			104	113	217	21:30			36	29	65	Peak Hour		7:45	7:30	7:45	
09:45			118	152	270	21:45			29	21	50	Peak Volume		510	621	1096	
10:00			116	124	240	22:00			26	15	41	Peak Hour Factor		0.966	0.908	0.935	
10:15			116	119	235	22:15			26	15	41	Peak Period	16:00 to 18:00				
10:30			153	125	278	22:30			30	11	41	Volume		1348	1196	2544	
10:45			143	112	255	22:45			20	7	27	Peak Hour		16:30	16:15	16:15	
11:00			146	115	261	23:00			5	9	14	Peak Volume		734	666	1398	
11:15			137	138	275	23:15			13	5	18	Peak Hour Factor		0.961	0.974	0.982	
11:30			144	155	299	23:30			7	4	11						
11:45			139	149	288	23:45			4	2	6						
TOTALS	0	0	2623	3049	5672	TOTALS	0	0	5023	4470	9493						
SPLIT %	0%	0%	46%	54%	37%	SPLIT %	0%	0%	53%	47%	63%						



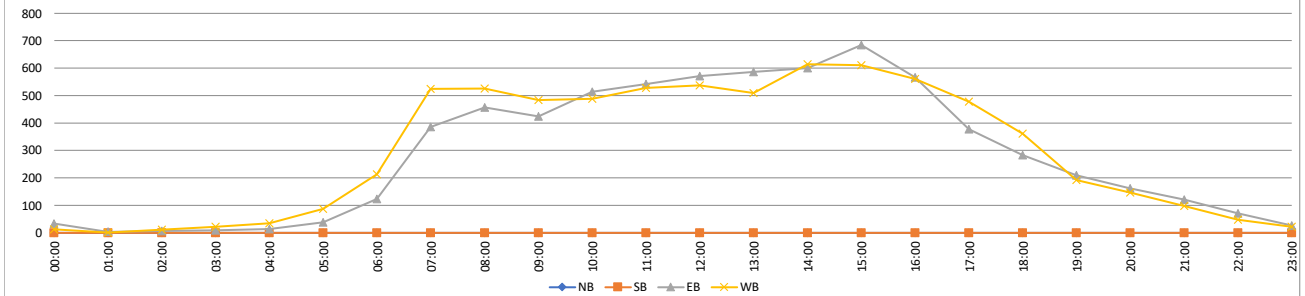
VOLUME

Aviara Pkwy/Alga Rd Bet. Manzanita St & El Camino Real/CR S11

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_057

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,803	7,103	13,906								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			14	4	18	12:00			145	143	288	00:00	01:00			33	12	45
00:15			9	3	12	12:15			154	137	291	01:00	02:00			4	1	5
00:30			8	3	11	12:30			137	133	270	02:00	03:00			6	11	17
00:45			2	2	4	12:45			135	124	259	03:00	04:00			9	22	31
01:00			1	0	1	13:00			145	117	262	04:00	05:00			13	34	47
01:15			3	1	4	13:15			136	136	272	05:00	06:00			38	87	125
01:30			0	0	0	13:30			140	107	247	06:00	07:00			123	213	336
01:45			0	0	0	13:45			165	149	314	07:00	08:00			385	524	909
02:00			0	3	3	14:00			119	137	256	08:00	09:00			456	525	981
02:15			3	2	5	14:15			135	174	309	09:00	10:00			424	483	907
02:30			1	2	3	14:30			160	157	317	10:00	11:00			514	488	1002
02:45			2	4	6	14:45			186	146	332	11:00	12:00			542	528	1070
03:00			2	4	6	15:00			179	140	319	12:00	13:00			571	537	1108
03:15			0	2	2	15:15			166	171	337	13:00	14:00			586	509	1095
03:30			3	5	8	15:30			167	143	310	14:00	15:00			600	614	1214
03:45			4	11	15	15:45			172	157	329	15:00	16:00			684	611	1295
04:00			3	4	7	16:00			174	124	298	16:00	17:00			566	560	1126
04:15			1	6	7	16:15			158	152	310	17:00	18:00			377	477	854
04:30			5	7	12	16:30			121	158	279	18:00	19:00			283	361	644
04:45			4	17	21	16:45			113	126	239	19:00	20:00			209	192	401
05:00			8	13	21	17:00			93	142	235	20:00	21:00			162	147	309
05:15			7	16	23	17:15			110	125	235	21:00	22:00			121	98	219
05:30			6	19	25	17:30			90	107	197	22:00	23:00			71	47	118
05:45			17	39	56	17:45			84	103	187	23:00	00:00			26	22	48
06:00			22	42	64	18:00			63	93	156	STATISTICS						
06:15			24	46	70	18:15			78	101	179						NB	SB
06:30			36	46	82	18:30			69	78	147	Peak Period	00:00	to	12:00			
06:45			41	79	120	18:45			73	89	162	Volume			2547	2928	5475	
07:00			50	97	147	19:00			71	70	141	Peak Hour		10:30	7:30	10:45		
07:15			81	114	195	19:15			50	47	97	Peak Volume		575	555	1089		
07:30			104	170	274	19:30			47	39	86	Peak Hour Factor		0.921	0.816	0.932		
07:45			150	143	293	19:45			41	36	77	Peak Period	12:00	to	00:00			
08:00			102	119	221	20:00			48	39	87	Volume		4256	4175	8431		
08:15			134	123	257	20:15			47	48	95	Peak Hour		14:45	13:45	14:30		
08:30			103	137	240	20:30			31	28	59	Peak Volume		698	617	1305		
08:45			117	146	263	20:45			36	32	68	Peak Hour Factor		0.938	0.886	0.968		
09:00			102	110	212	21:00			32	34	66	Peak Period	07:00	to	09:00			
09:15			94	112	206	21:15			29	28	57	Volume		841	1049	1890		
09:30			103	128	231	21:30			38	21	59	Peak Hour		7:30	7:30	7:30		
09:45			125	133	258	21:45			22	15	37	Peak Volume		490	555	1045		
10:00			111	126	237	22:00			20	11	31	Peak Hour Factor		0.817	0.816	0.892		
10:15			120	132	252	22:15			16	17	33	Peak Period	16:00	to	18:00			
10:30			127	104	231	22:30			22	12	34	Volume		943	1037	1980		
10:45			156	126	282	22:45			13	7	20	Peak Hour		16:00	16:15	16:00		
11:00			140	117	257	23:00			4	10	14	Peak Volume		566	578	1126		
11:15			152	140	292	23:15			11	6	17	Peak Hour Factor		0.813	0.915	0.908		
11:30			127	131	258	23:30			8	3	11							
11:45			123	140	263	23:45			3	3	6							
TOTALS	0	0	2547	2928	5475	TOTALS	0	0	4256	4175	8431							
SPLIT %	0%	0%	47%	53%	39%	SPLIT %	0%	0%	50%	50%	61%							



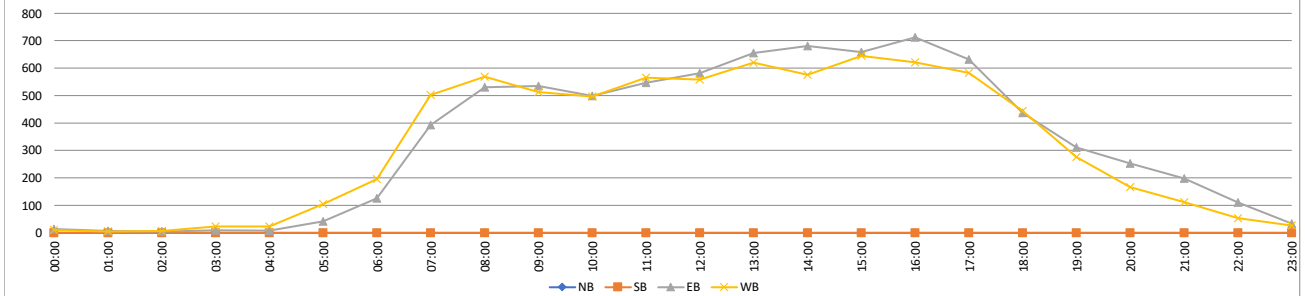
VOLUME

Aviara Pkwy/Alga Rd Bet. Manzanita St & El Camino Real/CR S11

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_057

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	7,970	7,691	15,661								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	3	8	12:00			131	157	288	00:00 01:00				13	10	23
00:15			2	2	4	12:15			152	137	289	01:00 02:00				7	5	12
00:30			3	4	7	12:30			148	117	265	02:00 03:00				5	7	12
00:45			3	1	4	12:45			150	147	297	03:00 04:00				9	23	32
01:00			2	1	3	13:00			152	167	319	04:00 05:00				8	23	31
01:15			3	0	3	13:15			150	149	299	05:00 06:00				42	104	146
01:30			0	1	1	13:30			174	152	326	06:00 07:00				125	196	321
01:45			2	3	5	13:45			179	152	331	07:00 08:00				392	502	894
02:00			3	2	5	14:00			158	142	300	08:00 09:00				530	569	1099
02:15			1	2	3	14:15			179	131	310	09:00 10:00				535	512	1047
02:30			1	2	3	14:30			183	157	340	10:00 11:00				499	496	995
02:45			0	1	1	14:45			160	146	306	11:00 12:00				546	565	1111
03:00			3	5	8	15:00			159	137	296	12:00 13:00				581	558	1139
03:15			1	3	4	15:15			175	157	332	13:00 14:00				655	620	1275
03:30			2	5	7	15:30			163	167	330	14:00 15:00				680	576	1256
03:45			3	10	13	15:45			161	184	345	15:00 16:00				658	645	1303
04:00			2	5	7	16:00			192	167	359	16:00 17:00				712	621	1333
04:15			2	5	7	16:15			169	157	326	17:00 18:00				631	583	1214
04:30			3	5	8	16:30			185	130	315	18:00 19:00				437	444	881
04:45			1	8	9	16:45			166	167	333	19:00 20:00				311	276	587
05:00			7	14	21	17:00			193	174	367	20:00 21:00				253	166	419
05:15			12	17	29	17:15			161	158	319	21:00 22:00				198	111	309
05:30			10	32	42	17:30			129	125	254	22:00 23:00				110	53	163
05:45			13	41	54	17:45			148	126	274	23:00 00:00				33	26	59
06:00			21	31	52	18:00			123	128	251	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 2711 3012 5723 Peak Hour 7:45 7:30 7:45 Peak Volume 562 602 1145 Peak Hour Factor 0.943 0.947 0.929						
06:15			31	39	70	18:15			118	127	245							
06:30			27	55	82	18:30			102	92	194	Peak Period 12:00 to 00:00 Volume 5259 4679 9938 Peak Hour 16:15 15:15 15:15 Peak Volume 713 675 1366 Peak Hour Factor 0.924 0.917 0.951						
06:45			46	71	117	18:45			94	97	191							
07:00			59	77	136	19:00			81	90	171	Peak Period 07:00 to 09:00 Volume 922 1071 1993 Peak Hour 7:45 7:30 7:45 Peak Volume 562 602 1145 Peak Hour Factor 0.943 0.947 0.929						
07:15			82	108	190	19:15			93	56	149							
07:30			102	158	260	19:30			78	67	145	Peak Period 16:00 to 18:00 Volume 1343 1204 2547 Peak Hour 16:15 16:30 16:15 Peak Volume 713 629 1341 Peak Hour Factor 0.924 0.904 0.913						
07:45			149	159	308	19:45			59	63	122							
08:00			124	154	278	20:00			69	51	120							
08:15			149	131	280	20:15			59	47	106							
08:30			140	139	279	20:30			55	30	85							
08:45			117	145	262	20:45			70	38	108							
09:00			105	122	227	21:00			57	37	94							
09:15			143	120	263	21:15			55	28	83							
09:30			134	141	275	21:30			51	19	70							
09:45			153	129	282	21:45			35	27	62							
10:00			121	113	234	22:00			33	15	48							
10:15			118	119	237	22:15			25	18	43							
10:30			113	144	257	22:30			29	13	42							
10:45			147	120	267	22:45			23	7	30							
11:00			116	109	225	23:00			12	6	18							
11:15			137	126	263	23:15			5	8	13							
11:30			134	155	289	23:30			10	6	16							
11:45			159	175	334	23:45			6	6	12							
TOTALS	0	0	2711	3012	5723	TOTALS	0	0	5259	4679	9938							
SPLIT %	0%	0%	47%	53%	37%	SPLIT %	0%	0%	53%	47%	63%							



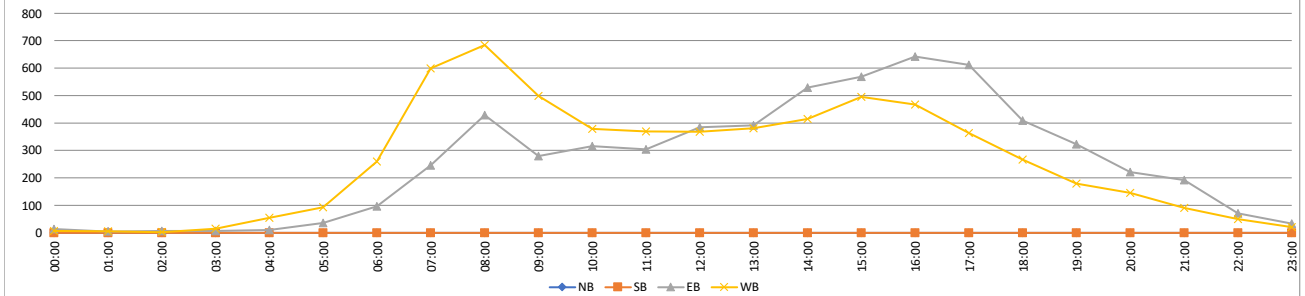
VOLUME

Aviara Pkwy/Alga Rd Bet. El Camino Real/CR S11 & Corintia St

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_058

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,121	6,202	12,323								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	2	8	12:00			99	75	174	00:00	01:00			13	6	19
00:15			6	0	6	12:15			94	92	186	01:00	02:00			5	5	10
00:30			0	2	2	12:30			91	102	193	02:00	03:00			7	3	10
00:45			1	2	3	12:45			100	99	199	03:00	04:00			7	15	22
01:00			1	2	3	13:00			109	79	188	04:00	05:00			10	54	64
01:15			3	1	4	13:15			89	88	177	05:00	06:00			36	93	129
01:30			0	0	0	13:30			92	110	202	06:00	07:00			96	259	355
01:45			1	2	3	13:45			101	104	205	07:00	08:00			245	599	844
02:00			2	0	2	14:00			122	104	226	08:00	09:00			429	684	1113
02:15			0	2	2	14:15			122	93	215	09:00	10:00			279	498	777
02:30			4	1	5	14:30			108	115	223	10:00	11:00			315	378	693
02:45			1	0	1	14:45			177	103	280	11:00	12:00			304	369	673
03:00			4	6	10	15:00			155	116	271	12:00	13:00			384	368	752
03:15			1	2	3	15:15			133	142	275	13:00	14:00			391	381	772
03:30			0	1	1	15:30			141	114	255	14:00	15:00			529	415	944
03:45			2	6	8	15:45			140	123	263	15:00	16:00			569	495	1064
04:00			2	5	7	16:00			167	115	282	16:00	17:00			642	467	1109
04:15			1	15	16	16:15			141	129	270	17:00	18:00			612	363	975
04:30			4	10	14	16:30			164	94	258	18:00	19:00			409	266	675
04:45			3	24	27	16:45			170	129	299	19:00	20:00			322	179	501
05:00			8	13	21	17:00			173	119	292	20:00	21:00			221	145	366
05:15			4	16	20	17:15			152	89	241	21:00	22:00			192	90	282
05:30			9	25	34	17:30			146	79	225	22:00	23:00			71	50	121
05:45			15	39	54	17:45			141	76	217	23:00	00:00			33	20	53
06:00			22	40	62	18:00			117	68	185	STATISTICS NB SB EB WB TOTAL Peak Period 00:00 to 12:00 Volume 1746 2963 4709 Peak Hour 8:00 7:45 7:45 Peak Volume 429 746 1166 Peak Hour Factor 0.800 0.923 0.886						
06:15			23	50	73	18:15			113	71	184							
06:30			24	78	102	18:30			99	74	173	Peak Period 12:00 to 00:00 Volume 4375 3239 7614 Peak Hour 16:30 15:00 16:15 Peak Volume 659 495 1119 Peak Hour Factor 0.952 0.871 0.936						
06:45			27	91	118	18:45			80	53	133	Peak Period 07:00 to 09:00 Volume 674 1283 1957 Peak Hour 8:00 7:45 7:45 Peak Volume 429 746 1166 Peak Hour Factor 0.800 0.923 0.886						
07:00			41	93	134	19:00			86	46	132	Peak Period 16:00 to 18:00 Volume 1254 830 2084 Peak Hour 16:30 16:15 16:15 Peak Volume 659 471 1119 Peak Hour Factor 0.952 0.913 0.936						
07:15			62	146	208	19:15			99	44	143							
07:30			63	158	221	19:30			69	45	114							
07:45			79	202	281	19:45			68	44	112							
08:00			94	183	277	20:00			47	31	78							
08:15			134	195	329	20:15			62	47	109							
08:30			113	166	279	20:30			54	31	85							
08:45			88	140	228	20:45			58	36	94							
09:00			72	134	206	21:00			61	29	90							
09:15			72	136	208	21:15			52	30	82							
09:30			64	96	160	21:30			33	15	48							
09:45			71	132	203	21:45			46	16	62							
10:00			73	98	171	22:00			19	17	36							
10:15			68	108	176	22:15			16	15	31							
10:30			91	90	181	22:30			20	9	29							
10:45			83	82	165	22:45			16	9	25							
11:00			79	92	171	23:00			13	3	16							
11:15			68	92	160	23:15			9	7	16							
11:30			76	90	166	23:30			7	5	12							
11:45			81	95	176	23:45			4	5	9							
TOTALS	0	0	1746	2963	4709	TOTALS	0	0	4375	3239	7614							
SPLIT %	0%	0%	37%	63%	38%	SPLIT %	0%	0%	57%	43%	62%							



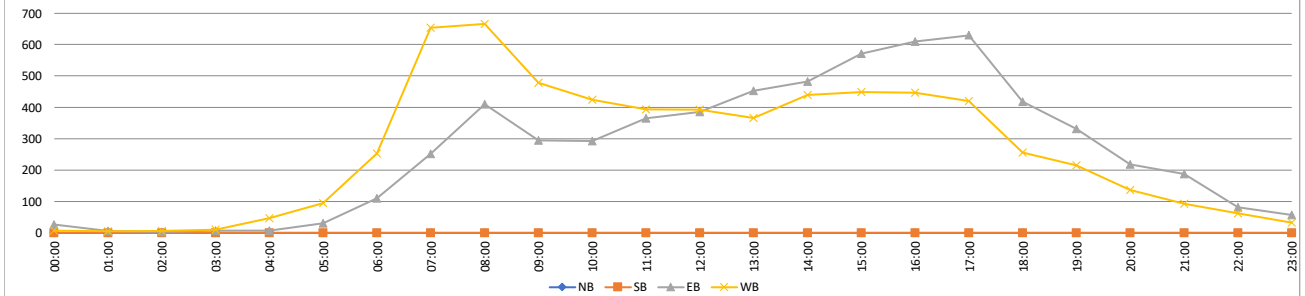
VOLUME

Aviara Pkwy/Alga Rd Bet. El Camino Real/CR S11 & Corintia St

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_058

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,225	6,341	12,566								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			6	2	8	12:00			83	99	182	00:00	01:00			26	7	33
00:15			9	1	10	12:15			104	101	205	01:00	02:00			6	5	11
00:30			6	2	8	12:30			103	104	207	02:00	03:00			3	6	9
00:45			5	2	7	12:45			95	88	183	03:00	04:00			7	10	17
01:00			2	2	4	13:00			107	91	198	04:00	05:00			7	47	54
01:15			1	1	2	13:15			116	87	203	05:00	06:00			30	94	124
01:30			3	2	5	13:30			98	89	187	06:00	07:00			110	253	363
01:45			0	0	0	13:45			132	99	231	07:00	08:00			252	654	906
02:00			3	1	4	14:00			123	88	211	08:00	09:00			410	666	1076
02:15			0	2	2	14:15			110	127	237	09:00	10:00			294	478	772
02:30			0	0	0	14:30			113	111	224	10:00	11:00			292	424	716
02:45			0	3	3	14:45			136	113	249	11:00	12:00			365	393	758
03:00			0	2	2	15:00			136	96	232	12:00	13:00			385	392	777
03:15			3	2	5	15:15			146	111	257	13:00	14:00			453	366	819
03:30			1	3	4	15:30			138	115	253	14:00	15:00			482	439	921
03:45			3	3	6	15:45			151	126	277	15:00	16:00			571	448	1019
04:00			0	7	7	16:00			137	111	248	16:00	17:00			610	446	1056
04:15			1	11	12	16:15			150	109	259	17:00	18:00			630	420	1050
04:30			3	11	14	16:30			169	120	289	18:00	19:00			418	256	674
04:45			3	18	21	16:45			154	106	260	19:00	20:00			331	215	546
05:00			10	8	18	17:00			163	112	275	20:00	21:00			218	136	354
05:15			5	20	25	17:15			172	101	273	21:00	22:00			187	92	279
05:30			9	27	36	17:30			171	113	284	22:00	23:00			81	62	143
05:45			6	39	45	17:45			124	94	218	23:00	00:00			57	32	89
06:00			19	45	64	18:00			119	76	195	STATISTICS						
06:15			26	55	81	18:15			84	70	154							
06:30			35	73	108	18:30			109	60	169	Peak Period	00:00	to	12:00			
06:45			30	80	110	18:45			106	50	156	Volume			1802	3037	4839	
07:00			36	107	143	19:00			93	53	146	Peak Hour			8:00	7:45	7:45	
07:15			65	169	234	19:15			89	57	146	Peak Volume			410	716	1114	
07:30			85	172	257	19:30			79	57	136	Peak Hour Factor			0.861	0.869	0.984	
07:45			66	206	272	19:45			70	48	118	Peak Period	12:00	to	00:00			
08:00			119	159	278	20:00			56	41	97	Volume			4423	3304	7727	
08:15			106	175	281	20:15			57	38	95	Peak Hour			16:45	15:45	16:30	
08:30			107	176	283	20:30			46	30	76	Peak Volume			660	466	1097	
08:45			78	156	234	20:45			59	27	86	Peak Hour Factor			0.959	0.925	0.949	
09:00			78	129	207	21:00			60	35	95	Peak Period	07:00	to	09:00			
09:15			76	128	204	21:15			32	22	54	Volume			662	1320	1982	
09:30			77	109	186	21:30			53	20	73	Peak Hour			8:00	7:45	7:45	
09:45			63	112	175	21:45			42	15	57	Peak Volume			410	716	1114	
10:00			65	112	177	22:00			26	23	49	Peak Hour Factor			0.861	0.869	0.984	
10:15			69	94	163	22:15			18	9	27	Peak Period	16:00	to	18:00			
10:30			86	110	196	22:30			23	14	37	Volume			1240	866	2106	
10:45			72	108	180	22:45			14	16	30	Peak Hour			16:45	16:15	16:30	
11:00			101	104	205	23:00			17	8	25	Peak Volume			660	447	1097	
11:15			77	90	167	23:15			14	11	25	Peak Hour Factor			0.959	0.931	0.949	
11:30			95	101	196	23:30			11	10	21							
11:45			92	98	190	23:45			15	3	18							
TOTALS	0	0	1802	3037	4839	TOTALS	0	0	4423	3304	7727							
SPLIT %	0%	0%	37%	63%	39%	SPLIT %	0%	0%	57%	43%	61%							



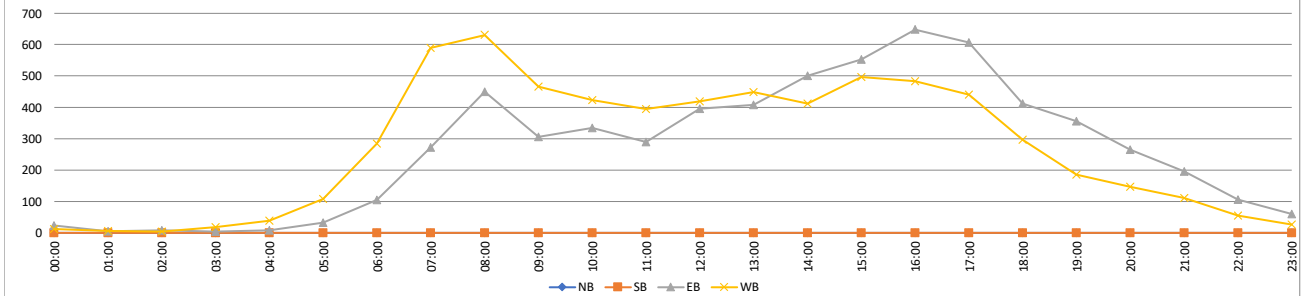
VOLUME

Aviara Pkwy/Alga Rd Bet. El Camino Real/CR S11 & Corintia St

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_058

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	6,341	6,491	12,832								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			9	4	13	12:00			94	84	178	00:00	01:00			23	12	35
00:15			4	2	6	12:15			101	116	217	01:00	02:00			5	6	11
00:30			2	4	6	12:30			101	93	194	02:00	03:00			8	4	12
00:45			8	2	10	12:45			99	126	225	03:00	04:00			4	18	22
01:00			0	2	2	13:00			100	112	212	04:00	05:00			8	38	46
01:15			2	1	3	13:15			97	102	199	05:00	06:00			32	108	140
01:30			0	1	1	13:30			89	108	197	06:00	07:00			105	284	389
01:45			3	2	5	13:45			122	126	248	07:00	08:00			272	589	861
02:00			2	0	2	14:00			112	104	216	08:00	09:00			449	631	1080
02:15			3	2	5	14:15			133	88	221	09:00	10:00			306	466	772
02:30			2	1	3	14:30			102	106	208	10:00	11:00			334	423	757
02:45			1	1	2	14:45			154	114	268	11:00	12:00			289	394	683
03:00			0	2	2	15:00			145	98	243	12:00	13:00			395	419	814
03:15			1	5	6	15:15			137	140	277	13:00	14:00			408	448	856
03:30			1	5	6	15:30			131	121	252	14:00	15:00			501	412	913
03:45			2	6	8	15:45			140	137	277	15:00	16:00			553	496	1049
04:00			0	2	2	16:00			139	135	274	16:00	17:00			648	483	1131
04:15			2	11	13	16:15			171	131	302	17:00	18:00			607	440	1047
04:30			4	14	18	16:30			170	103	273	18:00	19:00			412	296	708
04:45			2	11	13	16:45			168	114	282	19:00	20:00			356	185	541
05:00			8	22	30	17:00			152	127	279	20:00	21:00			265	147	412
05:15			9	16	25	17:15			143	117	260	21:00	22:00			195	111	306
05:30			5	34	39	17:30			178	100	278	22:00	23:00			106	55	161
05:45			10	36	46	17:45			134	96	230	23:00	00:00			60	26	86
06:00			14	51	65	18:00			85	97	182	STATISTICS						
06:15			17	49	66	18:15			112	77	189							NB
06:30			32	85	117	18:30			106	71	177	Peak Period	00:00	to	12:00			
06:45			42	99	141	18:45			109	51	160	Volume			1835	2973	4808	
07:00			41	96	137	19:00			94	41	135	Peak Hour			7:45	7:30	7:45	
07:15			68	143	211	19:15			111	52	163	Peak Volume			457	676	1124	
07:30			76	160	236	19:30			85	46	131	Peak Hour Factor			0.799	0.889	0.924	
07:45			87	190	277	19:45			66	46	112	Peak Period	12:00	to	00:00			
08:00			105	165	270	20:00			66	26	92	Volume			4506	3518	8024	
08:15			143	161	304	20:15			57	36	93	Peak Hour			16:15	15:15	16:15	
08:30			122	151	273	20:30			78	57	135	Peak Volume			661	533	1136	
08:45			79	154	233	20:45			64	28	92	Peak Hour Factor			0.966	0.952	0.940	
09:00			76	128	204	21:00			41	36	77	Peak Period	07:00	to	09:00			
09:15			85	117	202	21:15			52	31	83	Volume			721	1220	1941	
09:30			65	123	188	21:30			56	24	80	Peak Hour			7:45	7:30	7:45	
09:45			80	98	178	21:45			46	20	66	Peak Volume			457	676	1124	
10:00			73	99	172	22:00			44	19	63	Peak Hour Factor			0.799	0.889	0.924	
10:15			90	100	190	22:15			19	10	29	Peak Period	16:00	to	18:00			
10:30			70	115	185	22:30			25	12	37	Volume			1255	923	2178	
10:45			101	109	210	22:45			18	14	32	Peak Hour			16:15	16:00	16:15	
11:00			56	87	143	23:00			22	6	28	Peak Volume			661	483	1136	
11:15			75	112	187	23:15			16	10	26	Peak Hour Factor			0.966	0.894	0.940	
11:30			78	94	172	23:30			9	6	15							
11:45			80	101	181	23:45			13	4	17							
TOTALS	0	0	1835	2973	4808	TOTALS	0	0	4506	3518	8024							
SPLIT %	0%	0%	38%	62%	37%	SPLIT %	0%	0%	56%	44%	63%							



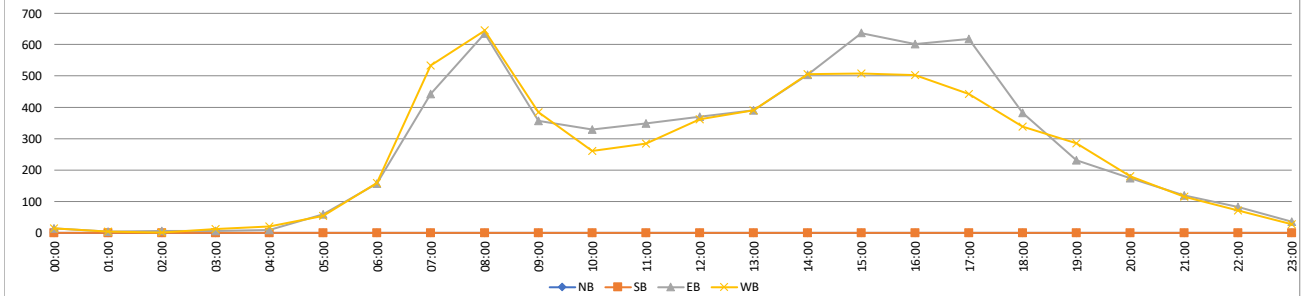
VOLUME

Aviara Pkwy/Alga Rd Bet. Corintia St & Melrose Dr

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_059

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	6,509	6,098	12,607									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			4	5	9	12:00			98	91	189	00:00	01:00		14	14	28		
00:15			5	5	10	12:15			95	91	186	01:00	02:00		4	4	8		
00:30			3	4	7	12:30			82	92	174	02:00	03:00		6	1	7		
00:45			2	0	2	12:45			95	88	183	03:00	04:00		6	12	18		
01:00			1	0	1	13:00			92	90	182	04:00	05:00		9	20	29		
01:15			1	1	2	13:15			87	105	192	05:00	06:00		59	54	113		
01:30			0	2	2	13:30			96	88	184	06:00	07:00		157	159	316		
01:45			2	1	3	13:45			115	107	222	07:00	08:00		442	533	975		
02:00			1	0	1	14:00			123	105	228	08:00	09:00		635	645	1280		
02:15			2	0	2	14:15			162	95	257	09:00	10:00		357	384	741		
02:30			3	0	3	14:30			96	128	224	10:00	11:00		329	261	590		
02:45			0	1	1	14:45			123	178	301	11:00	12:00		348	284	632		
03:00			2	3	5	15:00			149	112	261	12:00	13:00		370	362	732		
03:15			0	1	1	15:15			225	113	338	13:00	14:00		390	390	780		
03:30			1	4	5	15:30			129	135	264	14:00	15:00		504	506	1010		
03:45			3	4	7	15:45			134	148	282	15:00	16:00		637	508	1145		
04:00			2	1	3	16:00			143	127	270	16:00	17:00		601	503	1104		
04:15			0	4	4	16:15			149	118	267	17:00	18:00		618	442	1060		
04:30			5	8	13	16:30			160	116	276	18:00	19:00		382	338	720		
04:45			2	7	9	16:45			149	142	291	19:00	20:00		231	285	516		
05:00			12	7	19	17:00			188	127	315	20:00	21:00		174	180	354		
05:15			11	13	24	17:15			154	119	273	21:00	22:00		119	115	234		
05:30			18	18	36	17:30			130	108	238	22:00	23:00		82	71	153		
05:45			18	16	34	17:45			146	88	234	23:00	00:00		35	27	62		
06:00			32	28	60	18:00			111	84	195	STATISTICS							
06:15			28	28	56	18:15			108	112	220	Peak Period		NB	SB	EB	WB	TOTAL	
06:30			45	44	89	18:30			86	74	160	00:00	to	12:00					
06:45			52	59	111	18:45			77	68	145	Volume				2366	2371	4737	
07:00			88	76	164	19:00			58	71	129	Peak Hour				8:00	7:30	7:45	
07:15			123	106	229	19:15			60	71	131	Peak Volume				635	736	1310	
07:30			108	152	260	19:30			48	84	132	Peak Hour Factor				0.818	0.925	0.933	
07:45			123	199	322	19:45			65	59	124	Peak Period		12:00	to	00:00			
08:00			113	199	312	20:00			46	55	101	Volume				4143	3727	7870	
08:15			165	186	351	20:15			52	44	96	Peak Hour				16:30	14:45	14:45	
08:30			194	131	325	20:30			39	45	84	Peak Volume				651	538	1164	
08:45			163	129	292	20:45			37	36	73	Peak Hour Factor				0.866	0.756	0.861	
09:00			81	109	190	21:00			47	38	85	Peak Period		07:00	to	09:00			
09:15			103	102	205	21:15			22	23	45	Volume				1077	1178	2255	
09:30			108	81	189	21:30			28	32	60	Peak Hour				8:00	7:30	7:45	
09:45			65	92	157	21:45			22	22	44	Peak Volume				635	736	1310	
10:00			80	69	149	22:00			24	27	51	Peak Hour Factor				0.818	0.925	0.933	
10:15			73	58	131	22:15			16	21	37	Peak Period		16:00	to	18:00			
10:30			75	64	139	22:30			24	11	35	Volume				1219	945	2164	
10:45			101	70	171	22:45			18	12	30	Peak Hour				16:30	16:30	16:30	
11:00			78	67	145	23:00			11	11	22	Peak Volume				651	504	1155	
11:15			67	79	146	23:15			12	7	19	Peak Hour Factor				0.866	0.887	0.917	
11:30			107	69	176	23:30			6	4	10								
11:45			96	69	165	23:45			6	5	11								
TOTALS	0	0	2366	2371	4737	TOTALS	0	0	4143	3727	7870								
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	53%	47%	62%								



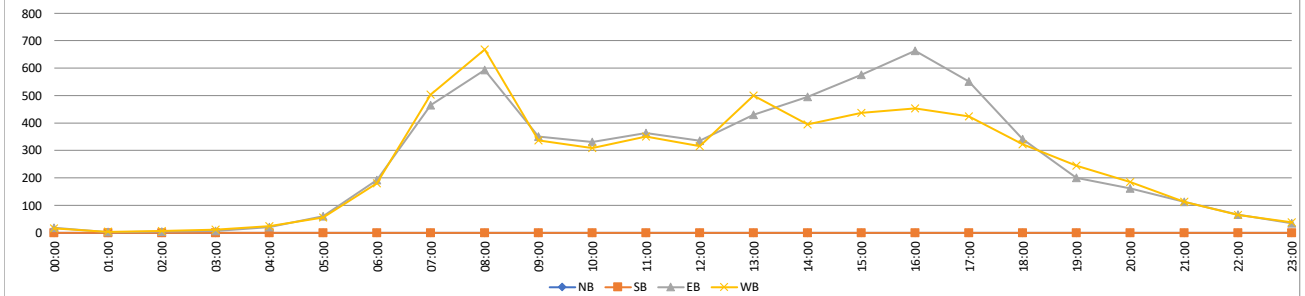
VOLUME

Aviara Pkwy/Alga Rd Bet. Corintia St & Melrose Dr

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_059

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	6,374	5,954	12,328							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			3	4	7	12:00			74	72	146	00:00	01:00		18	16	34
00:15			5	5	10	12:15			80	91	171	01:00	02:00		3	4	7
00:30			6	3	9	12:30			96	73	169	02:00	03:00		4	6	10
00:45			4	4	8	12:45			85	79	164	03:00	04:00		7	11	18
01:00			0	2	2	13:00			96	103	199	04:00	05:00		20	24	44
01:15			0	2	2	13:15			106	86	192	05:00	06:00		60	55	115
01:30			2	0	2	13:30			123	134	257	06:00	07:00		192	180	372
01:45			1	0	1	13:45			105	177	282	07:00	08:00		465	503	968
02:00			1	2	3	14:00			105	105	210	08:00	09:00		593	668	1261
02:15			0	0	0	14:15			161	79	240	09:00	10:00		351	337	688
02:30			1	1	2	14:30			103	105	208	10:00	11:00		331	308	639
02:45			2	3	5	14:45			126	106	232	11:00	12:00		363	351	714
03:00			2	1	3	15:00			143	93	236	12:00	13:00		335	315	650
03:15			2	3	5	15:15			154	103	257	13:00	14:00		430	500	930
03:30			3	3	6	15:30			137	117	254	14:00	15:00		495	395	890
03:45			0	4	4	15:45			142	124	266	15:00	16:00		576	437	1013
04:00			3	1	4	16:00			150	120	270	16:00	17:00		663	453	1116
04:15			3	5	8	16:15			193	124	317	17:00	18:00		551	424	975
04:30			4	6	10	16:30			169	106	275	18:00	19:00		341	322	663
04:45			10	12	22	16:45			151	103	254	19:00	20:00		200	244	444
05:00			9	9	18	17:00			143	140	283	20:00	21:00		162	185	347
05:15			12	9	21	17:15			145	119	264	21:00	22:00		113	113	226
05:30			16	17	33	17:30			136	96	232	22:00	23:00		66	65	131
05:45			23	20	43	17:45			127	69	196	23:00	00:00		35	38	73
06:00			21	22	43	18:00			89	89	178	STATISTICS					
06:15			34	35	69	18:15			92	80	172						
06:30			47	53	100	18:30			80	82	162	Peak Period	00:00	to	12:00		
06:45			90	70	160	18:45			80	71	151	Volume			2407	2463	4870
07:00			90	80	170	19:00			51	68	119	Peak Hour			7:45	7:45	7:45
07:15			108	110	218	19:15			63	88	151	Peak Volume			594	733	1327
07:30			140	141	281	19:30			49	47	96	Peak Hour Factor			0.934	0.825	0.882
07:45			127	172	299	19:45			37	41	78	Peak Period	12:00	to	00:00		
08:00			159	187	346	20:00			36	54	90	Volume			3967	3491	7458
08:15			154	222	376	20:15			37	50	87	Peak Hour			16:00	13:15	16:15
08:30			154	152	306	20:30			47	36	83	Peak Volume			663	502	1129
08:45			126	107	233	20:45			42	45	87	Peak Hour Factor			0.859	0.709	0.890
09:00			88	91	179	21:00			27	37	64	Peak Period	07:00	to	09:00		
09:15			85	74	159	21:15			30	22	52	Volume			1058	1171	2229
09:30			91	74	165	21:30			27	30	57	Peak Hour			7:45	7:45	7:45
09:45			87	98	185	21:45			29	24	53	Peak Volume			594	733	1327
10:00			58	59	117	22:00			21	24	45	Peak Hour Factor			0.934	0.825	0.882
10:15			72	85	157	22:15			16	16	32	Peak Period	16:00	to	18:00		
10:30			101	86	187	22:30			15	9	24	Volume			1214	877	2091
10:45			100	78	178	22:45			14	16	30	Peak Hour			16:00	16:15	16:15
11:00			94	97	191	23:00			10	14	24	Peak Volume			663	473	1129
11:15			94	74	168	23:15			10	7	17	Peak Hour Factor			0.859	0.845	0.890
11:30			87	94	181	23:30			10	11	21						
11:45			88	86	174	23:45			5	6	11						
TOTALS	0	0	2407	2463	4870	TOTALS	0	0	3967	3491	7458						
SPLIT %	0%	0%	49%	51%	40%	SPLIT %	0%	0%	53%	47%	60%						



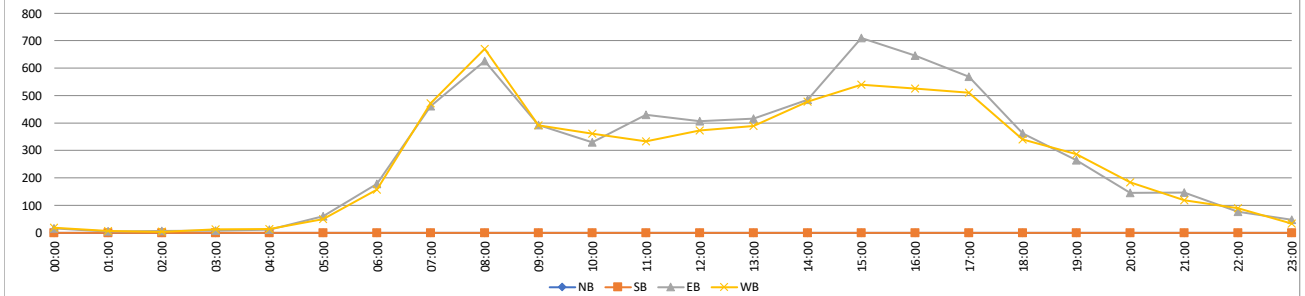
VOLUME

Aviara Pkwy/Alga Rd Bet. Corintia St & Melrose Dr

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_059

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS								
					0	0	6,795	6,352	13,147									
15-Minutes Interval										Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	7	9	12:00			99	97	196	00:00	01:00			16	18	34
00:15			5	6	11	12:15			98	79	177	01:00	02:00			5	7	12
00:30			4	5	9	12:30			110	95	205	02:00	03:00			6	4	10
00:45			5	0	5	12:45			99	102	201	03:00	04:00			8	12	20
01:00			3	2	5	13:00			92	114	206	04:00	05:00			11	14	25
01:15			1	1	2	13:15			115	95	210	05:00	06:00			60	50	110
01:30			0	1	1	13:30			113	98	211	06:00	07:00			178	157	335
01:45			1	3	4	13:45			96	82	178	07:00	08:00			461	472	933
02:00			3	1	4	14:00			109	88	197	08:00	09:00			626	670	1296
02:15			1	1	2	14:15			107	104	211	09:00	10:00			392	391	783
02:30			1	1	2	14:30			143	123	266	10:00	11:00			330	361	691
02:45			1	1	2	14:45			126	162	288	11:00	12:00			430	333	763
03:00			2	4	6	15:00			165	126	291	12:00	13:00			406	373	779
03:15			2	1	3	15:15			227	138	365	13:00	14:00			416	389	805
03:30			4	1	5	15:30			164	141	305	14:00	15:00			485	477	962
03:45			0	6	6	15:45			154	134	288	15:00	16:00			710	539	1249
04:00			0	1	1	16:00			147	128	275	16:00	17:00			645	525	1170
04:15			0	5	5	16:15			149	125	274	17:00	18:00			569	510	1079
04:30			7	3	10	16:30			147	133	280	18:00	19:00			362	340	702
04:45			4	5	9	16:45			202	139	341	19:00	20:00			264	286	550
05:00			13	7	20	17:00			156	134	290	20:00	21:00			145	184	329
05:15			12	7	19	17:15			142	149	291	21:00	22:00			147	118	265
05:30			22	18	40	17:30			141	118	259	22:00	23:00			76	89	165
05:45			13	18	31	17:45			130	109	239	23:00	00:00			47	33	80
06:00			19	14	33	18:00			97	100	197	STATISTICS						
06:15			33	40	73	18:15			96	92	188		NB	SB	EB	WB	TOTAL	
06:30			45	45	90	18:30			83	76	159	Peak Period	00:00 to 12:00					
06:45			81	58	139	18:45			86	72	158	Volume			2523	2489	5012	
07:00			83	66	149	19:00			86	94	180	Peak Hour			8:00	7:45	7:45	
07:15			111	104	215	19:15			76	72	148	Peak Volume			626	720	1338	
07:30			134	138	272	19:30			61	54	115	Peak Hour Factor			0.932	0.909	0.914	
07:45			133	164	297	19:45			41	66	107	Peak Period	12:00 to 00:00					
08:00			149	197	346	20:00			25	53	78	Volume			4272	3863	8135	
08:15			168	198	366	20:15			46	53	99	Peak Hour			15:00	14:45	14:45	
08:30			168	161	329	20:30			43	35	78	Peak Volume			710	567	1249	
08:45			141	114	255	20:45			31	43	74	Peak Hour Factor			0.782	0.875	0.855	
09:00			108	97	205	21:00			45	35	80	Peak Period	07:00 to 09:00					
09:15			100	110	210	21:15			32	33	65	Volume			1087	1142	2229	
09:30			98	87	185	21:30			34	26	60	Peak Hour			8:00	7:45	7:45	
09:45			86	97	183	21:45			36	24	60	Peak Volume			626	720	1338	
10:00			63	96	159	22:00			26	26	52	Peak Hour Factor			0.932	0.909	0.914	
10:15			73	86	159	22:15			18	18	36	Peak Period	16:00 to 18:00					
10:30			96	88	184	22:30			12	23	35	Volume			1214	1035	2249	
10:45			98	91	189	22:45			20	22	42	Peak Hour			16:15	16:30	16:30	
11:00			93	73	166	23:00			19	12	31	Peak Volume			654	555	1202	
11:15			97	95	192	23:15			11	8	19	Peak Hour Factor			0.809	0.931	0.881	
11:30			119	87	206	23:30			8	3	11							
11:45			121	78	199	23:45			9	10	19							
TOTALS	0	0	2523	2489	5012	TOTALS	0	0	4272	3863	8135							
SPLIT %	0%	0%	50%	50%	38%	SPLIT %	0%	0%	53%	47%	62%							



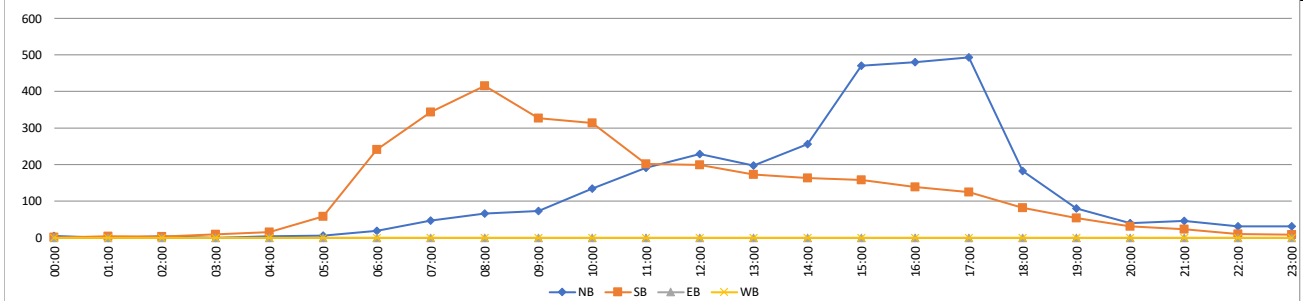
VOLUME

Legoland Dr Bet. Cannon Rd & Armada Dr

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_060

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						3,084	3,097	0	0	6,181								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	3	0			3	12:00	70	44			114	00:00	01:00	5	1		6	
00:15	1	1			2	12:15	43	54			97	01:00	02:00	0	4		4	
00:30	1	0			1	12:30	57	49			106	02:00	03:00	4	3		7	
00:45	0	0			0	12:45	59	52			111	03:00	04:00	0	9		9	
01:00	0	0			0	13:00	45	48			93	04:00	05:00	4	15		19	
01:15	0	1			1	13:15	49	44			93	05:00	06:00	6	58		64	
01:30	0	2			2	13:30	54	41			95	06:00	07:00	19	241		260	
01:45	0	1			1	13:45	49	40			89	07:00	08:00	47	343		390	
02:00	0	1			1	14:00	53	36			89	08:00	09:00	66	415		481	
02:15	0	1			1	14:15	69	46			115	09:00	10:00	73	327		400	
02:30	2	1			3	14:30	73	52			125	10:00	11:00	134	314		448	
02:45	2	0			2	14:45	61	29			90	11:00	12:00	191	202		393	
03:00	0	0			0	15:00	105	44			149	12:00	13:00	229	199		428	
03:15	0	2			2	15:15	70	27			97	13:00	14:00	197	173		370	
03:30	0	3			3	15:30	172	41			213	14:00	15:00	256	163		419	
03:45	0	4			4	15:45	123	46			169	15:00	16:00	470	158		628	
04:00	1	2			3	16:00	124	38			162	16:00	17:00	480	139		619	
04:15	1	1			2	16:15	100	45			145	17:00	18:00	493	125		618	
04:30	1	4			5	16:30	124	29			153	18:00	19:00	182	82		264	
04:45	1	8			9	16:45	132	27			159	19:00	20:00	80	54		134	
05:00	1	5			6	17:00	180	27			207	20:00	21:00	40	31		71	
05:15	1	6			7	17:15	130	35			165	21:00	22:00	46	23		69	
05:30	2	24			26	17:30	95	27			122	22:00	23:00	31	10		41	
05:45	2	23			25	17:45	88	36			124	23:00	00:00	31	8		39	
06:00	4	24			28	18:00	64	28			92	STATISTICS						
06:15	4	45			49	18:15	42	13			55		NB	SB	EB	WB	TOTAL	
06:30	3	60			63	18:30	34	20			54	Peak Period	00:00	to	12:00			
06:45	8	112			120	18:45	42	21			63	Volume	549	1932			2481	
07:00	7	53			60	19:00	32	11			43	Peak Hour	11:00	7:45			7:45	
07:15	13	77			90	19:15	20	19			39	Peak Volume	191	433			499	
07:30	10	82			92	19:30	16	12			28	Peak Hour Factor	0.838	0.826			0.843	
07:45	17	131			148	19:45	12	12			24	Peak Period	12:00	to	00:00			
08:00	15	83			98	20:00	8	7			15	Volume	2535	1165			3700	
08:15	8	103			111	20:15	8	7			15	Peak Hour	16:30	12:15			15:30	
08:30	26	116			142	20:30	9	9			18	Peak Volume	566	203			689	
08:45	17	113			130	20:45	15	8			23	Peak Hour Factor	0.786	0.940			0.809	
09:00	14	80			94	21:00	19	5			24	Peak Period	07:00	to	09:00			
09:15	10	74			84	21:15	14	8			22	Volume	113	758			871	
09:30	20	72			92	21:30	7	5			12	Peak Hour	7:45	7:45			7:45	
09:45	29	101			130	21:45	6	5			11	Peak Volume	66	433			499	
10:00	29	87			116	22:00	6	2			8	Peak Hour Factor	0.635	0.826			0.843	
10:15	36	76			112	22:15	11	1			12	Peak Period	16:00	to	18:00			
10:30	31	78			109	22:30	8	4			12	Volume	973	264			1237	
10:45	38	73			111	22:45	6	3			9	Peak Hour	16:30	16:00			16:30	
11:00	46	62			108	23:00	9	2			11	Peak Volume	566	139			684	
11:15	43	49			92	23:15	5	4			9	Peak Hour Factor	0.786	0.772			0.826	
11:30	57	47			104	23:30	12	2			14							
11:45	45	44			89	23:45	5	0			5							
TOTALS	549	1932	0	0	2481	TOTALS	2535	1165	0	0	3700							
SPLIT %	22%	78%	0%	0%	40%	SPLIT %	69%	31%	0%	0%	60%							



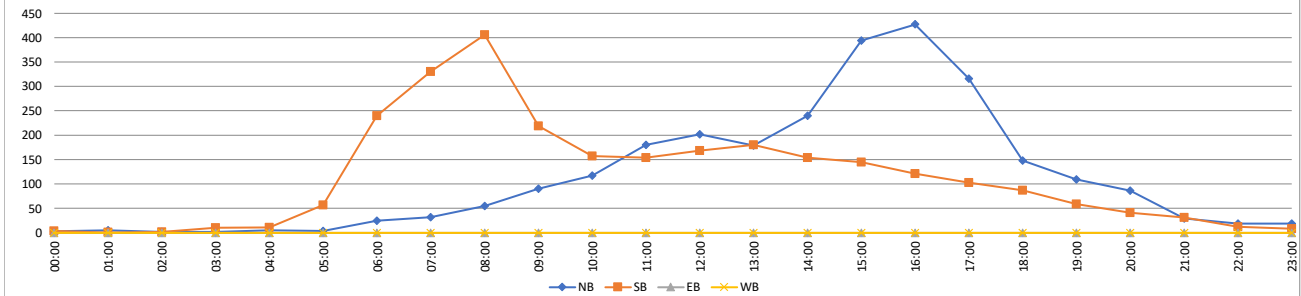
VOLUME

Legoland Dr Bet. Cannon Rd & Armada Dr

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_060

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						2,688	2,700	0	0	5,388									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00	0	1			1	12:00	56	34			90	00:00	01:00	3	4		7		
00:15	1	1			2	12:15	51	44			95	01:00	02:00	5	1		6		
00:30	1	0			1	12:30	52	44			96	02:00	03:00	2	2		4		
00:45	1	2			3	12:45	43	46			89	03:00	04:00	2	10		12		
01:00	3	0			3	13:00	42	42			84	04:00	05:00	5	11		16		
01:15	0	0			0	13:15	40	58			98	05:00	06:00	4	57		61		
01:30	2	0			2	13:30	57	41			98	06:00	07:00	25	240		265		
01:45	0	1			1	13:45	40	39			79	07:00	08:00	32	330		362		
02:00	0	0			0	14:00	65	44			109	08:00	09:00	55	406		461		
02:15	1	1			2	14:15	53	26			79	09:00	10:00	90	219		309		
02:30	1	0			1	14:30	59	45			104	10:00	11:00	117	157		274		
02:45	0	1			1	14:45	63	39			102	11:00	12:00	180	154		334		
03:00	2	1			3	15:00	82	45			127	12:00	13:00	202	168		370		
03:15	0	3			3	15:15	63	34			97	13:00	14:00	179	180		359		
03:30	0	2			2	15:30	165	30			195	14:00	15:00	240	154		394		
03:45	0	4			4	15:45	84	36			120	15:00	16:00	394	145		539		
04:00	1	1			2	16:00	144	34			178	16:00	17:00	427	121		548		
04:15	2	2			4	16:15	70	27			97	17:00	18:00	316	103		419		
04:30	1	3			4	16:30	114	28			142	18:00	19:00	148	87		235		
04:45	1	5			6	16:45	99	32			131	19:00	20:00	109	59		168		
05:00	1	5			6	17:00	108	37			145	20:00	21:00	86	41		127		
05:15	0	11			11	17:15	78	18			96	21:00	22:00	29	31		60		
05:30	1	15			16	17:30	76	22			98	22:00	23:00	19	12		31		
05:45	2	26			28	17:45	54	26			80	23:00	00:00	19	8		27		
06:00	4	20			24	18:00	44	32			76	STATISTICS							
06:15	8	41			49	18:15	44	23			67			NB	SB	EB	WB	TOTAL	
06:30	4	66			70	18:30	32	15			47	Peak Period	00:00	to	12:00				
06:45	9	113			122	18:45	28	17			45	Volume	520	1591				2111	
07:00	5	57			62	19:00	38	18			56	Peak Hour	11:00	7:45				7:45	
07:15	6	71			77	19:15	25	20			45	Peak Volume	180	429				485	
07:30	7	72			79	19:30	27	15			42	Peak Hour Factor	0.865	0.825				0.842	
07:45	14	130			144	19:45	19	6			25	Peak Period	12:00	to	00:00				
08:00	13	90			103	20:00	16	12			28	Volume	2168	1109				3277	
08:15	11	111			122	20:15	24	14			38	Peak Hour	15:30	12:30				15:15	
08:30	18	98			116	20:30	26	6			32	Peak Volume	463	190				590	
08:45	13	107			120	20:45	20	9			29	Peak Hour Factor	0.702	0.819				0.756	
09:00	31	71			102	21:00	13	8			21	Peak Period	07:00	to	09:00				
09:15	20	58			78	21:15	5	5			10	Volume	87	736				823	
09:30	17	45			62	21:30	5	12			17	Peak Hour	7:45	7:45				7:45	
09:45	22	45			67	21:45	6	6			12	Peak Volume	56	429				485	
10:00	25	31			56	22:00	6	2			8	Peak Hour Factor	0.778	0.825				0.842	
10:15	25	39			64	22:15	4	3			7	Peak Period	16:00	to	18:00				
10:30	33	45			78	22:30	6	4			10	Volume	743	224				967	
10:45	34	42			76	22:45	3	3			6	Peak Hour	16:00	16:15				16:00	
11:00	47	27			74	23:00	8	4			12	Peak Volume	427	124				548	
11:15	52	35			87	23:15	3	1			4	Peak Hour Factor	0.741	0.838				0.770	
11:30	44	48			92	23:30	1	3			4								
11:45	37	44			81	23:45	7	0			7								
TOTALS	520	1591	0	0	2111	TOTALS	2168	1109	0	0	3277								
SPLIT %	25%	75%	0%	0%	39%	SPLIT %	66%	34%	0%	0%	61%								



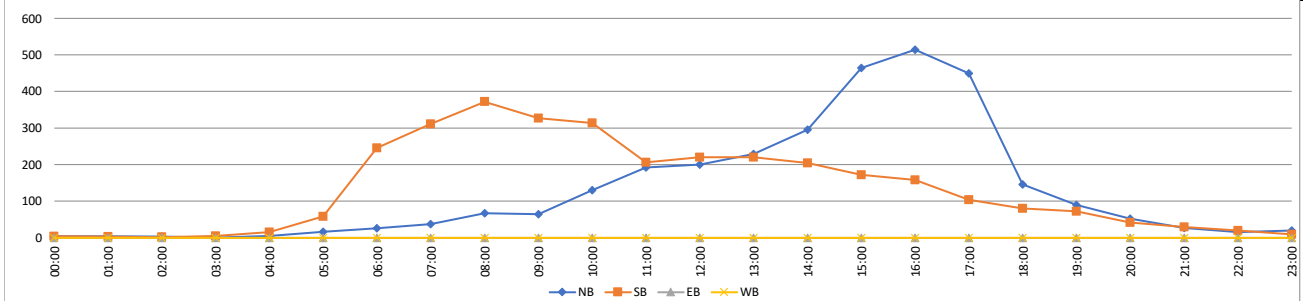
VOLUME

Legoland Dr Bet. Cannon Rd & Armada Dr

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_060

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						3,050	3,192	0	0	6,242								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	1	0			1	12:00	56	55			111	00:00	01:00	4	4		8	
00:15	0	1			1	12:15	42	54			96	01:00	02:00	4	3		7	
00:30	3	3			6	12:30	58	54			112	02:00	03:00	3	2		5	
00:45	0	0			0	12:45	44	57			101	03:00	04:00	1	5		6	
01:00	1	0			1	13:00	66	61			127	04:00	05:00	5	15		20	
01:15	2	0			2	13:15	44	69			113	05:00	06:00	16	58		74	
01:30	0	2			2	13:30	55	51			106	06:00	07:00	26	245		271	
01:45	1	1			2	13:45	64	39			103	07:00	08:00	37	311		348	
02:00	1	0			1	14:00	79	55			134	08:00	09:00	67	372		439	
02:15	0	1			1	14:15	73	57			130	09:00	10:00	64	327		391	
02:30	0	0			0	14:30	79	48			127	10:00	11:00	130	314		444	
02:45	2	1			3	14:45	64	44			108	11:00	12:00	192	206		398	
03:00	0	0			0	15:00	106	45			151	12:00	13:00	200	220		420	
03:15	1	1			2	15:15	73	47			120	13:00	14:00	229	220		449	
03:30	0	2			2	15:30	189	41			230	14:00	15:00	295	204		499	
03:45	0	2			2	15:45	96	39			135	15:00	16:00	464	172		636	
04:00	2	1			3	16:00	113	48			161	16:00	17:00	514	158		672	
04:15	1	4			5	16:15	125	45			170	17:00	18:00	449	104		553	
04:30	1	2			3	16:30	147	30			177	18:00	19:00	146	80		226	
04:45	1	8			9	16:45	129	35			164	19:00	20:00	90	72		162	
05:00	3	3			6	17:00	138	28			166	20:00	21:00	52	42		94	
05:15	1	3			4	17:15	123	28			151	21:00	22:00	27	29		56	
05:30	4	26			30	17:30	116	25			141	22:00	23:00	15	20		35	
05:45	8	26			34	17:45	72	23			95	23:00	00:00	20	9		29	
06:00	4	23			27	18:00	41	27			68	STATISTICS						
06:15	5	37			42	18:15	41	19			60			NB	SB	EB	WB	TOTAL
06:30	9	70			79	18:30	36	14			50	Peak Period	00:00	to		12:00		
06:45	8	115			123	18:45	28	20			48	Volume	549	1862			2411	
07:00	9	52			61	19:00	20	17			37	Peak Hour	11:00	7:45			7:45	
07:15	8	59			67	19:15	31	22			53	Peak Volume	192	413			467	
07:30	9	76			85	19:30	23	16			39	Peak Hour Factor	0.686	0.833			0.865	
07:45	11	124			135	19:45	16	17			33							
08:00	11	95			106	20:00	9	14			23	Peak Period	12:00	to		00:00		
08:15	23	95			118	20:15	18	10			28	Volume	2501	1330			3831	
08:30	9	99			108	20:30	14	12			26	Peak Hour	16:15	12:30			15:30	
08:45	24	83			107	20:45	11	6			17	Peak Volume	539	241			696	
09:00	19	84			103	21:00	11	5			16	Peak Hour Factor	0.917	0.873			0.757	
09:15	16	69			85	21:15	5	8			13							
09:30	14	70			84	21:30	6	9			15	Peak Period	07:00	to		09:00		
09:45	15	104			119	21:45	5	7			12	Volume	104	683			787	
10:00	28	88			116	22:00	4	9			13	Peak Hour	8:00	7:45			7:45	
10:15	33	98			131	22:15	3	5			8	Peak Volume	67	413			467	
10:30	34	65			99	22:30	6	5			11	Peak Hour Factor	0.698	0.833			0.865	
10:45	35	63			98	22:45	2	1			3							
11:00	45	59			104	23:00	9	2			11	Peak Period	16:00	to		18:00		
11:15	36	54			90	23:15	4	4			8	Volume	963	262			1225	
11:30	41	43			84	23:30	5	1			6	Peak Hour	16:15	16:00			16:15	
11:45	70	50			120	23:45	2	2			4	Peak Volume	539	158			677	
TOTALS	549	1862	0	0	2411	TOTALS	2501	1330	0	0	3831	Peak Hour Factor	0.917	0.823			0.956	
SPLIT %	23%	77%	0%	0%	39%	SPLIT %	65%	35%	0%	0%	61%							



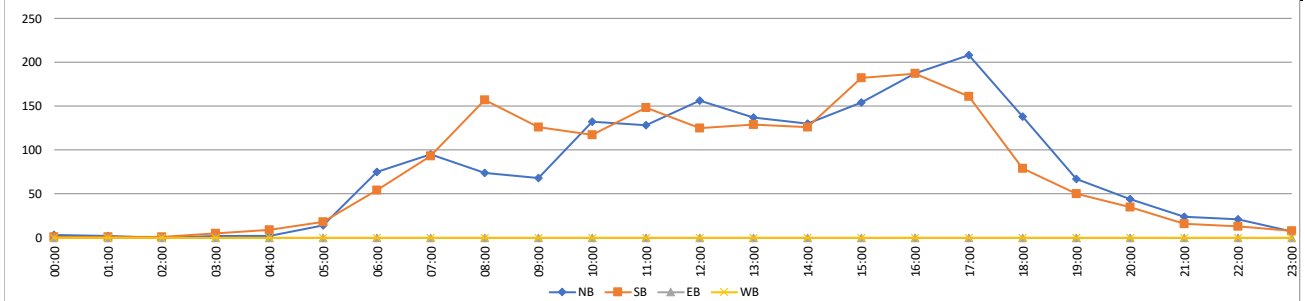
VOLUME

Armada Dr Bet. Legoland Dr & Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_061

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,868	1,841	0	0	3,709							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	33	30			63	00:00	01:00	3	1		4
00:15	1	1			2	12:15	40	32			72	01:00	02:00	2	1		3
00:30	0	0			0	12:30	47	31			78	02:00	03:00	0	1		1
00:45	1	0			1	12:45	36	32			68	03:00	04:00	2	5		7
01:00	0	0			0	13:00	35	33			68	04:00	05:00	2	9		11
01:15	0	0			0	13:15	31	30			61	05:00	06:00	14	18		32
01:30	1	1			2	13:30	31	28			59	06:00	07:00	75	54		129
01:45	1	0			1	13:45	40	38			78	07:00	08:00	95	93		188
02:00	0	0			0	14:00	36	31			67	08:00	09:00	74	157		231
02:15	0	0			0	14:15	21	36			57	09:00	10:00	68	126		194
02:30	0	0			0	14:30	37	34			71	10:00	11:00	132	117		249
02:45	0	1			1	14:45	36	25			61	11:00	12:00	128	148		276
03:00	0	1			1	15:00	40	36			76	12:00	13:00	156	125		281
03:15	2	0			2	15:15	37	37			74	13:00	14:00	137	129		266
03:30	0	2			2	15:30	43	70			113	14:00	15:00	130	126		256
03:45	0	2			2	15:45	34	39			73	15:00	16:00	154	182		336
04:00	0	2			2	16:00	56	60			116	16:00	17:00	187	187		374
04:15	0	2			2	16:15	41	45			86	17:00	18:00	208	161		369
04:30	1	1			2	16:30	43	44			87	18:00	19:00	138	79		217
04:45	1	4			5	16:45	47	38			85	19:00	20:00	67	50		117
05:00	1	1			2	17:00	53	51			104	20:00	21:00	44	35		79
05:15	1	6			7	17:15	54	50			104	21:00	22:00	24	16		40
05:30	8	3			11	17:30	56	31			87	22:00	23:00	21	13		34
05:45	4	8			12	17:45	45	29			74	23:00	00:00	7	8		15
06:00	8	13			21	18:00	39	24			63	STATISTICS					
06:15	15	15			30	18:15	31	25			56		NB	SB	EB	WB	TOTAL
06:30	19	10			29	18:30	32	16			48	Peak Period	00:00	to	12:00		
06:45	33	16			49	18:45	36	14			50	Volume	595	730			1325
07:00	8	13			21	19:00	20	10			30	Peak Hour	10:00	8:15			11:00
07:15	28	20			48	19:15	19	12			31	Peak Volume	132	160			276
07:30	21	26			47	19:30	15	14			29	Peak Hour Factor	0.917	0.889			0.831
07:45	38	34			72	19:45	13	14			27	Peak Period	12:00	to	00:00		
08:00	21	35			56	20:00	15	8			23	Volume	1273	1111			2384
08:15	16	42			58	20:15	10	7			17	Peak Hour	16:45	15:30			15:30
08:30	17	35			52	20:30	11	12			23	Peak Volume	210	214			388
08:45	20	45			65	20:45	8	8			16	Peak Hour Factor	0.938	0.764			0.836
09:00	13	38			51	21:00	8	6			14	Peak Period	07:00	to	09:00		
09:15	15	28			43	21:15	10	2			12	Volume	169	250			419
09:30	18	27			45	21:30	5	3			8	Peak Hour	7:15	8:00			7:45
09:45	22	33			55	21:45	1	5			6	Peak Volume	108	157			238
10:00	33	28			61	22:00	5	2			7	Peak Hour Factor	0.711	0.872			0.826
10:15	30	30			60	22:15	4	4			8	Peak Period	16:00	to	18:00		
10:30	36	23			59	22:30	4	3			7	Volume	395	348			743
10:45	33	36			69	22:45	8	4			12	Peak Hour	16:45	16:00			16:30
11:00	31	38			69	23:00	3	1			4	Peak Volume	210	187			380
11:15	26	32			58	23:15	2	3			5	Peak Hour Factor	0.938	0.779			0.913
11:30	30	36			66	23:30	1	4			5						
11:45	41	42			83	23:45	1	0			1						
TOTALS	595	730	0	0	1325	TOTALS	1273	1111	0	0	2384						
SPLIT %	45%	55%	0%	0%	36%	SPLIT %	53%	47%	0%	0%	64%						



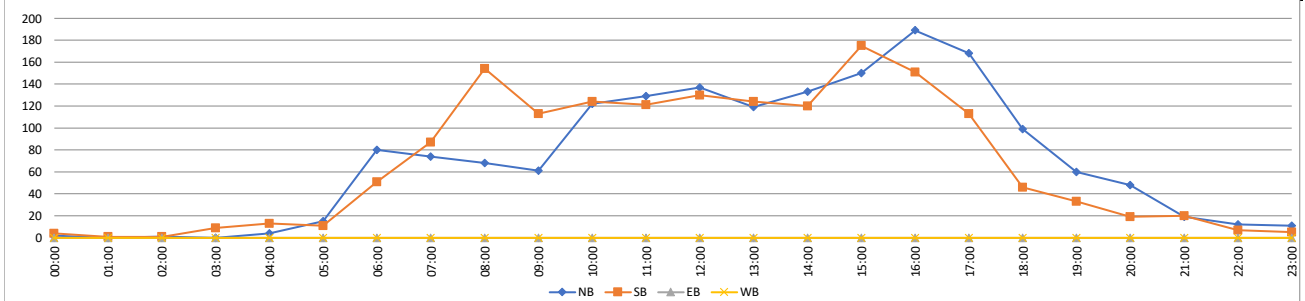
VOLUME

Armada Dr Bet. Legoland Dr & Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_061

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,701	1,632	0	0	3,333							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	27	39			66	00:00	01:00	2	4		6
00:15	1	1			2	12:15	29	37			66	01:00	02:00	0	1		1
00:30	1	1			2	12:30	45	27			72	02:00	03:00	1	1		2
00:45	0	1			1	12:45	36	27			63	03:00	04:00	0	9		9
01:00	0	1			1	13:00	26	31			57	04:00	05:00	4	13		17
01:15	0	0			0	13:15	31	41			72	05:00	06:00	15	11		26
01:30	0	0			0	13:30	29	29			58	06:00	07:00	80	51		131
01:45	0	0			0	13:45	33	23			56	07:00	08:00	74	87		161
02:00	0	0			0	14:00	29	32			61	08:00	09:00	68	154		222
02:15	0	0			0	14:15	38	30			68	09:00	10:00	61	113		174
02:30	1	1			2	14:30	36	29			65	10:00	11:00	122	124		246
02:45	0	0			0	14:45	30	29			59	11:00	12:00	129	121		250
03:00	0	1			1	15:00	35	42			77	12:00	13:00	137	130		267
03:15	0	0			0	15:15	36	33			69	13:00	14:00	119	124		243
03:30	0	3			3	15:30	32	70			102	14:00	15:00	133	120		253
03:45	0	5			5	15:45	47	30			77	15:00	16:00	150	175		325
04:00	0	5			5	16:00	39	47			86	16:00	17:00	189	151		340
04:15	1	1			2	16:15	53	41			94	17:00	18:00	168	113		281
04:30	3	4			7	16:30	51	41			92	18:00	19:00	99	46		145
04:45	0	3			3	16:45	46	22			68	19:00	20:00	60	33		93
05:00	1	2			3	17:00	50	29			79	20:00	21:00	48	19		67
05:15	2	1			3	17:15	38	29			67	21:00	22:00	19	20		39
05:30	5	3			8	17:30	45	23			68	22:00	23:00	12	7		19
05:45	7	5			12	17:45	35	32			67	23:00	00:00	11	5		16
06:00	4	11			15	18:00	32	13			45	STATISTICS					
06:15	18	9			27	18:15	28	13			41		NB	SB	EB	WB	TOTAL
06:30	24	12			36	18:30	20	12			32	Peak Period	00:00	to	12:00		
06:45	34	19			53	18:45	19	8			27	Volume	556	689			1245
07:00	8	15			23	19:00	10	7			17	Peak Hour	10:30	7:45			10:15
07:15	13	18			31	19:15	12	13			25	Peak Volume	145	157			261
07:30	23	22			45	19:30	11	5			16	Peak Hour Factor	0.954	0.770			0.859
07:45	30	32			62	19:45	27	8			35	Peak Period	12:00	to	00:00		
08:00	18	33			51	20:00	19	4			23	Volume	1145	943			2088
08:15	17	51			68	20:15	8	6			14	Peak Hour	16:15	15:30			15:30
08:30	15	41			56	20:30	15	4			19	Peak Volume	200	188			359
08:45	18	29			47	20:45	6	5			11	Peak Hour Factor	0.943	0.671			0.880
09:00	20	35			55	21:00	9	4			13	Peak Period	07:00	to	09:00		
09:15	14	31			45	21:15	4	6			10	Volume	142	241			383
09:30	14	19			33	21:30	2	4			6	Peak Hour	7:30	7:45			7:45
09:45	13	28			41	21:45	4	6			10	Peak Volume	88	157			237
10:00	21	40			61	22:00	5	1			6	Peak Hour Factor	0.733	0.770			0.871
10:15	27	26			53	22:15	1	1			2	Peak Period	16:00	to	18:00		
10:30	36	27			63	22:30	6	2			8	Volume	357	264			621
10:45	38	31			69	22:45	0	3			3	Peak Hour	16:15	16:00			16:00
11:00	37	39			76	23:00	4	3			7	Peak Volume	200	151			340
11:15	34	19			53	23:15	6	1			7	Peak Hour Factor	0.943	0.803			0.904
11:30	27	33			60	23:30	0	0			0						
11:45	31	30			61	23:45	1	1			2						
TOTALS	556	689	0	0	1245	TOTALS	1145	943	0	0	2088						
SPLIT %	45%	55%	0%	0%	37%	SPLIT %	55%	45%	0%	0%	63%						



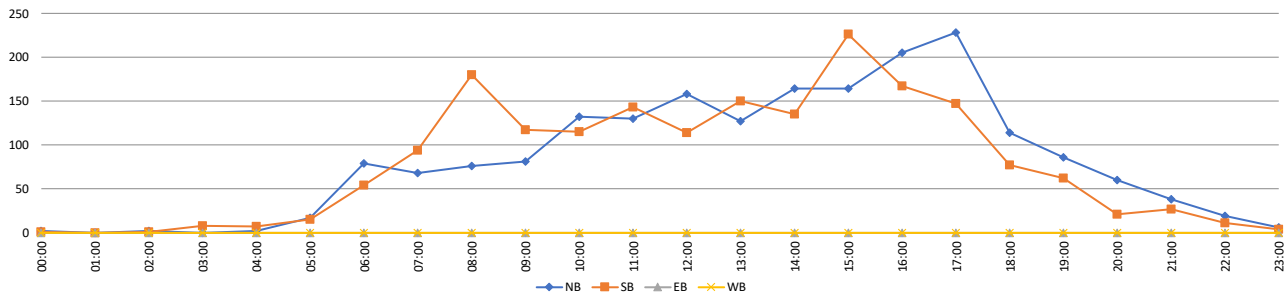
VOLUME

Armada Dr Bet. Legoland Dr & Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_061

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,958	1,876	0	0	3,834							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	35	27			62	00:00	01:00	2	1		3
00:15	0	0			0	12:15	38	33			71	01:00	02:00	0	0		0
00:30	0	1			1	12:30	50	30			80	02:00	03:00	2	1		3
00:45	1	0			1	12:45	35	24			59	03:00	04:00	0	8		8
01:00	0	0			0	13:00	33	34			67	04:00	05:00	2	7		9
01:15	0	0			0	13:15	26	41			67	05:00	06:00	17	15		32
01:30	0	0			0	13:30	32	37			69	06:00	07:00	79	54		133
01:45	0	0			0	13:45	36	38			74	07:00	08:00	68	94		162
02:00	0	0			0	14:00	38	39			77	08:00	09:00	76	180		256
02:15	1	0			1	14:15	31	36			67	09:00	10:00	81	117		198
02:30	1	0			1	14:30	52	37			89	10:00	11:00	132	115		247
02:45	0	1			1	14:45	43	23			66	11:00	12:00	130	143		273
03:00	0	1			1	15:00	38	74			112	12:00	13:00	158	114		272
03:15	0	1			1	15:15	39	36			75	13:00	14:00	127	150		277
03:30	0	4			4	15:30	40	78			118	14:00	15:00	164	135		299
03:45	0	2			2	15:45	47	38			85	15:00	16:00	164	226		390
04:00	0	0			0	16:00	49	42			91	16:00	17:00	205	167		372
04:15	0	1			1	16:15	51	51			102	17:00	18:00	228	147		375
04:30	0	2			2	16:30	41	44			85	18:00	19:00	114	77		191
04:45	2	4			6	16:45	64	30			94	19:00	20:00	86	62		148
05:00	1	1			2	17:00	66	48			114	20:00	21:00	60	21		81
05:15	5	3			8	17:15	57	43			100	21:00	22:00	38	27		65
05:30	5	7			12	17:30	53	31			84	22:00	23:00	19	11		30
05:45	6	4			10	17:45	52	25			77	23:00	00:00	6	4		10
06:00	6	4			10	18:00	37	25			62	STATISTICS					
06:15	11	18			29	18:15	32	23			55		NB	SB	EB	WB	TOTAL
06:30	21	15			36	18:30	22	16			38	Peak Period	00:00	to	12:00		
06:45	41	17			58	18:45	23	13			36	Volume	589	735			1324
07:00	10	13			23	19:00	31	18			49	Peak Hour	10:45	8:00			11:00
07:15	11	22			33	19:15	22	24			46	Peak Volume	135	180			273
07:30	19	25			44	19:30	17	12			29	Peak Hour Factor	0.844	0.849			0.853
07:45	28	34			62	19:45	16	8			24	Peak Period	12:00	to	00:00		
08:00	16	39			55	20:00	18	4			22	Volume	1369	1141			2510
08:15	20	49			69	20:15	12	6			18	Peak Hour	16:45	15:00			15:30
08:30	27	53			80	20:30	18	4			22	Peak Volume	240	226			396
08:45	13	39			52	20:45	12	7			19	Peak Hour Factor	0.909	0.724			0.839
09:00	19	33			52	21:00	7	6			13	Peak Period	07:00	to	09:00		
09:15	13	22			35	21:15	18	7			25	Volume	144	274			418
09:30	20	32			52	21:30	8	5			13	Peak Hour	7:45	8:00			7:45
09:45	29	30			59	21:45	5	9			14	Peak Volume	91	180			266
10:00	33	26			59	22:00	5	3			8	Peak Hour Factor	0.813	0.849			0.831
10:15	26	25			51	22:15	6	2			8	Peak Period	16:00	to	18:00		
10:30	33	32			65	22:30	6	2			8	Volume	433	314			747
10:45	40	32			72	22:45	2	4			6	Peak Hour	16:45	16:15			16:15
11:00	31	32			63	23:00	1	2			3	Peak Volume	240	173			395
11:15	25	39			64	23:15	2	1			3	Peak Hour Factor	0.909	0.848			0.866
11:30	39	27			66	23:30	1	1			2						
11:45	35	45			80	23:45	2	0			2						
TOTALS	589	735	0	0	1324	TOTALS	1369	1141	0	0	2510						
SPLIT %	44%	56%	0%	0%	35%	SPLIT %	55%	45%	0%	0%	65%						



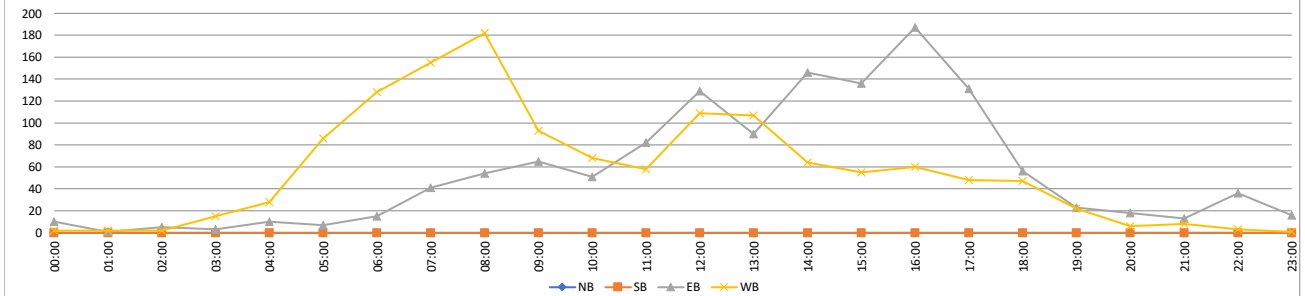
VOLUME

Rutherford Rd Bet. Faraday Ave & Priestly Dr

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_062

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,325	1,349	2,674								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			1	0	1	12:00			39	25	64	00:00	01:00			10	2	12
00:15			6	2	8	12:15			35	26	61	01:00	02:00			1	2	3
00:30			2	0	2	12:30			33	29	62	02:00	03:00			5	2	7
00:45			1	0	1	12:45			22	29	51	03:00	04:00			3	15	18
01:00			0	1	1	13:00			23	25	48	04:00	05:00			10	28	38
01:15			0	0	0	13:15			17	26	43	05:00	06:00			7	86	93
01:30			1	1	2	13:30			32	24	56	06:00	07:00			15	128	143
01:45			0	0	0	13:45			18	32	50	07:00	08:00			41	155	196
02:00			1	0	1	14:00			57	19	76	08:00	09:00			54	182	236
02:15			0	0	0	14:15			33	10	43	09:00	10:00			65	93	158
02:30			4	2	6	14:30			33	18	51	10:00	11:00			51	68	119
02:45			0	0	0	14:45			23	17	40	11:00	12:00			82	58	140
03:00			2	1	3	15:00			40	18	58	12:00	13:00			129	109	238
03:15			0	2	2	15:15			37	12	49	13:00	14:00			90	107	197
03:30			0	2	2	15:30			34	8	42	14:00	15:00			146	64	210
03:45			1	10	11	15:45			25	17	42	15:00	16:00			136	55	191
04:00			4	5	9	16:00			51	14	65	16:00	17:00			187	60	247
04:15			2	6	8	16:15			39	10	49	17:00	18:00			131	48	179
04:30			4	4	8	16:30			60	17	77	18:00	19:00			56	47	103
04:45			0	13	13	16:45			37	19	56	19:00	20:00			23	22	45
05:00			0	14	14	17:00			54	21	75	20:00	21:00			18	6	24
05:15			2	37	39	17:15			28	13	41	21:00	22:00			13	8	21
05:30			3	13	16	17:30			32	9	41	22:00	23:00			36	3	39
05:45			2	22	24	17:45			17	5	22	23:00	00:00			16	1	17
06:00			3	22	25	18:00			19	12	31	STATISTICS						
06:15			5	30	35	18:15			13	20	33							
06:30			2	27	29	18:30			17	8	25	Peak Period	00:00	to	12:00			
06:45			5	49	54	18:45			7	7	14	Volume			344	819	1163	
07:00			9	27	36	19:00			10	10	20	Peak Hour			11:00	7:45	8:00	
07:15			9	49	58	19:15			3	4	7	Peak Volume			82	187	236	
07:30			9	27	36	19:30			5	3	8	Peak Hour Factor			0.820	0.899	0.868	
07:45			14	52	66	19:45			5	5	10	Peak Period	12:00	to	00:00			
08:00			9	52	61	20:00			5	2	7	Volume			981	530	1511	
08:15			10	34	44	20:15			6	0	6	Peak Hour			16:15	12:00	16:15	
08:30			14	49	63	20:30			2	2	4	Peak Volume			190	109	257	
08:45			21	47	68	20:45			5	2	7	Peak Hour Factor			0.792	0.940	0.834	
09:00			14	35	49	21:00			2	1	3	Peak Period	07:00	to	09:00			
09:15			14	22	36	21:15			8	3	11	Volume			95	337	432	
09:30			20	16	36	21:30			2	2	4	Peak Hour			8:00	7:45	8:00	
09:45			17	20	37	21:45			1	2	3	Peak Volume			54	187	236	
10:00			20	19	39	22:00			1	1	2	Peak Hour Factor			0.643	0.899	0.868	
10:15			13	13	26	22:15			3	1	4	Peak Period	16:00	to	18:00			
10:30			11	22	33	22:30			18	0	18	Volume			318	108	426	
10:45			7	14	21	22:45			14	1	15	Peak Hour			16:15	16:30	16:15	
11:00			16	12	28	23:00			7	1	8	Peak Volume			190	70	257	
11:15			17	16	33	23:15			2	0	2	Peak Hour Factor			0.792	0.833	0.834	
11:30			24	8	32	23:30			5	0	5							
11:45			25	22	47	23:45			2	0	2							
TOTALS	0	0	344	819	1163	TOTALS	0	0	981	530	1511							
SPLIT %	0%	0%	30%	70%	43%	SPLIT %	0%	0%	65%	35%	57%							



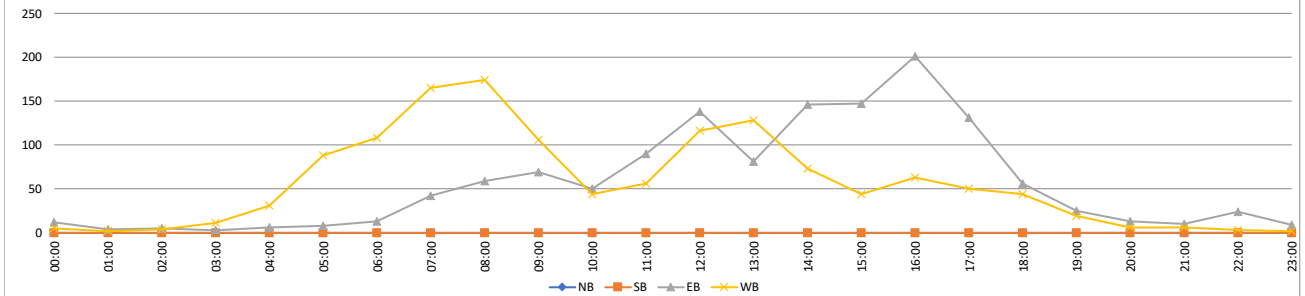
VOLUME

Rutherford Rd Bet. Faraday Ave & Priestly Dr

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_062

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,342	1,348	2,690								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			5	2	7	12:00			42	20	62	00:00	01:00			12	5	17
00:15			2	1	3	12:15			33	35	68	01:00	02:00			4	2	6
00:30			5	0	5	12:30			38	32	70	02:00	03:00			5	4	9
00:45			0	2	2	12:45			25	29	54	03:00	04:00			3	11	14
01:00			2	1	3	13:00			21	39	60	04:00	05:00			6	31	37
01:15			0	0	0	13:15			14	32	46	05:00	06:00			8	88	96
01:30			1	1	2	13:30			25	34	59	06:00	07:00			13	108	121
01:45			1	0	1	13:45			21	23	44	07:00	08:00			42	165	207
02:00			0	1	1	14:00			42	17	59	08:00	09:00			59	174	233
02:15			0	1	1	14:15			47	20	67	09:00	10:00			69	106	175
02:30			4	0	4	14:30			35	24	59	10:00	11:00			50	44	94
02:45			1	2	3	14:45			22	12	34	11:00	12:00			90	56	146
03:00			0	0	0	15:00			46	10	56	12:00	13:00			138	116	254
03:15			0	3	3	15:15			33	12	45	13:00	14:00			81	128	209
03:30			1	0	1	15:30			38	8	46	14:00	15:00			146	73	219
03:45			2	8	10	15:45			30	14	44	15:00	16:00			147	44	191
04:00			4	5	9	16:00			66	15	81	16:00	17:00			201	63	264
04:15			0	8	8	16:15			42	16	58	17:00	18:00			131	50	181
04:30			2	7	9	16:30			52	19	71	18:00	19:00			56	44	100
04:45			0	11	11	16:45			41	13	54	19:00	20:00			25	19	44
05:00			1	13	14	17:00			56	17	73	20:00	21:00			13	6	19
05:15			1	35	36	17:15			37	10	47	21:00	22:00			10	6	16
05:30			2	17	19	17:30			19	12	31	22:00	23:00			24	3	27
05:45			4	23	27	17:45			19	11	30	23:00	00:00			9	2	11
06:00			4	21	25	18:00			15	15	30	STATISTICS						
06:15			2	24	26	18:15			12	10	22							NB
06:30			2	26	28	18:30			19	9	28	Peak Period	00:00	to	12:00			
06:45			5	37	42	18:45			10	10	20	Volume			361	794	1155	
07:00			7	30	37	19:00			10	5	15	Peak Hour			11:00	7:15	8:15	
07:15			11	45	56	19:15			8	5	13	Peak Volume			90	182	236	
07:30			10	42	52	19:30			4	6	10	Peak Hour Factor			0.726	0.948	0.922	
07:45			14	48	62	19:45			3	3	6	Peak Period	12:00	to	00:00			
08:00			14	47	61	20:00			4	2	6	Volume			981	554	1535	
08:15			14	44	58	20:15			4	1	5	Peak Hour			16:00	12:15	16:00	
08:30			11	42	53	20:30			3	2	5	Peak Volume			201	135	264	
08:45			20	41	61	20:45			2	1	3	Peak Hour Factor			0.761	0.865	0.815	
09:00			24	40	64	21:00			1	1	2	Peak Period	07:00	to	09:00			
09:15			14	24	38	21:15			5	2	7	Volume			101	339	440	
09:30			17	25	42	21:30			2	2	4	Peak Hour			8:00	7:15	7:45	
09:45			14	17	31	21:45			2	1	3	Peak Volume			59	182	234	
10:00			12	13	25	22:00			1	1	2	Peak Hour Factor			0.738	0.948	0.944	
10:15			11	8	19	22:15			4	0	4	Peak Period	16:00	to	18:00			
10:30			10	8	18	22:30			9	0	9	Volume			332	113	445	
10:45			17	15	32	22:45			10	2	12	Peak Hour			16:00	16:15	16:00	
11:00			14	11	25	23:00			5	1	6	Peak Volume			201	65	264	
11:15			19	15	34	23:15			1	0	1	Peak Hour Factor			0.761	0.855	0.815	
11:30			26	16	42	23:30			2	0	2							
11:45			31	14	45	23:45			1	1	2							
TOTALS	0	0	361	794	1155	TOTALS	0	0	981	554	1535							
SPLIT %	0%	0%	31%	69%	43%	SPLIT %	0%	0%	64%	36%	57%							



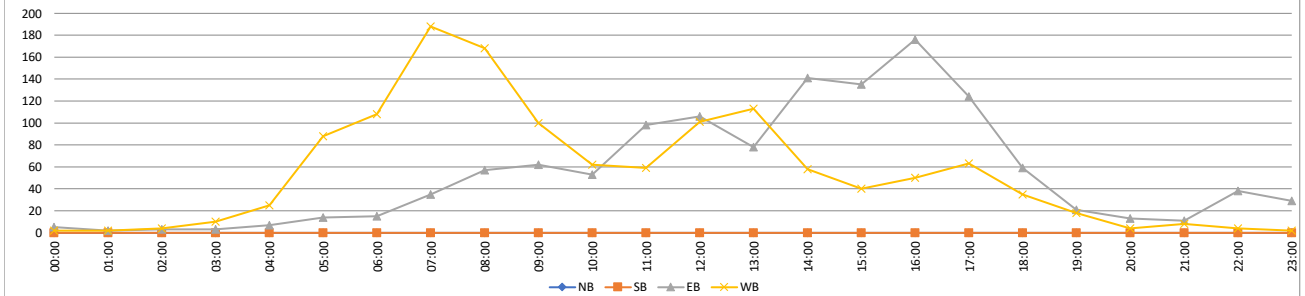
VOLUME

Rutherford Rd Bet. Faraday Ave & Priestly Dr

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_062

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS								
					0	0	1,285	1,312	2,597									
15-Minutes Interval										Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	1	1	12:00			42	22	64	00:00	01:00			5	2	7
00:15			1	1	2	12:15			24	25	49	01:00	02:00			2	2	4
00:30			4	0	4	12:30			21	30	51	02:00	03:00			3	4	7
00:45			0	0	0	12:45			19	24	43	03:00	04:00			3	10	13
01:00			0	1	1	13:00			22	29	51	04:00	05:00			7	25	32
01:15			1	0	1	13:15			19	30	49	05:00	06:00			14	88	102
01:30			0	1	1	13:30			21	25	46	06:00	07:00			15	108	123
01:45			1	0	1	13:45			16	29	45	07:00	08:00			35	188	223
02:00			1	1	2	14:00			66	18	84	08:00	09:00			57	168	225
02:15			1	1	2	14:15			22	10	32	09:00	10:00			62	100	162
02:30			0	2	2	14:30			25	15	40	10:00	11:00			53	62	115
02:45			1	0	1	14:45			28	15	43	11:00	12:00			98	59	157
03:00			0	2	2	15:00			40	14	54	12:00	13:00			106	101	207
03:15			0	0	0	15:15			18	5	23	13:00	14:00			78	113	191
03:30			1	1	2	15:30			45	9	54	14:00	15:00			141	58	199
03:45			2	7	9	15:45			32	12	44	15:00	16:00			135	40	175
04:00			5	4	9	16:00			49	14	63	16:00	17:00			176	50	226
04:15			0	8	8	16:15			39	6	45	17:00	18:00			124	63	187
04:30			2	6	8	16:30			39	10	49	18:00	19:00			59	35	94
04:45			0	7	7	16:45			49	20	69	19:00	20:00			21	18	39
05:00			2	19	21	17:00			49	19	68	20:00	21:00			13	4	17
05:15			3	38	41	17:15			28	16	44	21:00	22:00			11	8	19
05:30			3	14	17	17:30			28	16	44	22:00	23:00			38	4	42
05:45			6	17	23	17:45			19	12	31	23:00	00:00			29	2	31
06:00			4	23	27	18:00			23	12	35	STATISTICS						
06:15			3	25	28	18:15			14	10	24							
06:30			3	28	31	18:30			14	8	22	Peak Period	00:00	to	12:00			
06:45			5	32	37	18:45			8	5	13	Volume			354	816	1170	
07:00			8	36	44	19:00			8	7	15	Peak Hour			11:00	7:30	7:30	
07:15			7	45	52	19:15			4	3	7	Peak Volume			98	200	245	
07:30			9	51	60	19:30			4	4	8	Peak Hour Factor			0.875	0.893	0.901	
07:45			11	56	67	19:45			5	4	9	Peak Period	12:00	to	00:00			
08:00			8	42	50	20:00			4	1	5	Volume			931	496	1427	
08:15			17	51	68	20:15			3	2	5	Peak Hour			16:00	12:30	16:15	
08:30			12	38	50	20:30			3	1	4	Peak Volume			176	113	231	
08:45			20	37	57	20:45			3	0	3	Peak Hour Factor			0.898	0.942	0.837	
09:00			15	19	34	21:00			2	2	4	Peak Period	07:00	to	09:00			
09:15			11	36	47	21:15			5	1	6	Volume			92	356	448	
09:30			19	19	38	21:30			2	3	5	Peak Hour			8:00	7:30	7:30	
09:45			17	26	43	21:45			2	2	4	Peak Volume			57	200	245	
10:00			12	24	36	22:00			3	1	4	Peak Hour Factor			0.713	0.893	0.901	
10:15			13	14	27	22:15			4	0	4	Peak Period	16:00	to	18:00			
10:30			13	8	21	22:30			24	2	26	Volume			300	113	413	
10:45			15	16	31	22:45			7	1	8	Peak Hour			16:00	16:45	16:15	
11:00			27	14	41	23:00			8	1	9	Peak Volume			176	71	231	
11:15			18	20	38	23:15			3	0	3	Peak Hour Factor			0.898	0.888	0.837	
11:30			28	14	42	23:30			10	0	10							
11:45			25	11	36	23:45			8	1	9							
TOTALS	0	0	354	816	1170	TOTALS	0	0	931	496	1427							
SPLIT %	0%	0%	30%	70%	45%	SPLIT %	0%	0%	65%	35%	55%							



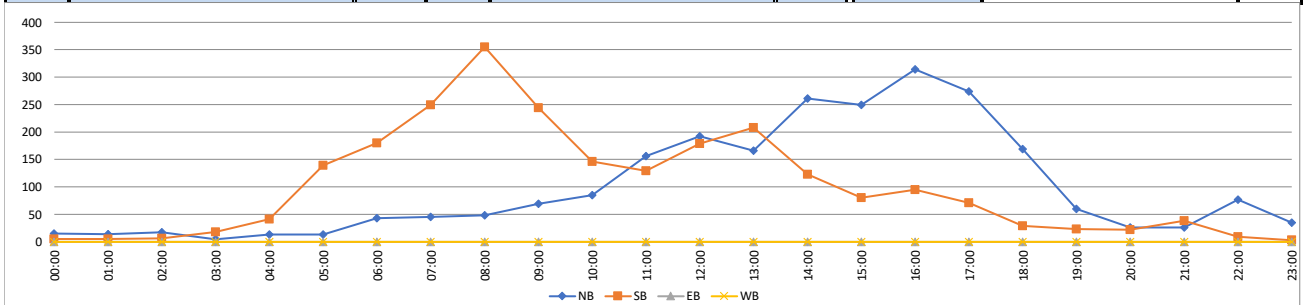
VOLUME

Priestly Dr S/O Faraday Ave

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_063

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,372	2,397	0	0	4,769							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	65	45			110	00:00	15	5			20
00:15	7	3			10	12:15	49	36			85	01:00	14	5			19
00:30	6	0			6	12:30	43	44			87	02:00	17	6			23
00:45	1	0			1	12:45	35	54			89	03:00	5	18			23
01:00	3	2			5	13:00	39	63			102	04:00	13	41			54
01:15	3	1			4	13:15	34	46			80	05:00	13	139			152
01:30	6	0			6	13:30	55	50			105	06:00	43	180			223
01:45	2	2			4	13:45	38	49			87	07:00	45	249			294
02:00	7	2			9	14:00	84	36			120	08:00	48	355			403
02:15	2	1			3	14:15	66	28			94	09:00	69	244			313
02:30	7	3			10	14:30	70	31			101	10:00	85	146			231
02:45	1	0			1	14:45	41	28			69	11:00	156	129			285
03:00	1	3			4	15:00	59	18			77	12:00	192	179			371
03:15	2	3			5	15:15	60	14			74	13:00	166	208			374
03:30	1	2			3	15:30	71	17			88	14:00	261	123			384
03:45	1	10			11	15:45	59	31			90	15:00	249	80			329
04:00	6	6			12	16:00	84	21			105	16:00	314	95			409
04:15	3	8			11	16:15	61	16			77	17:00	274	71			345
04:30	3	7			10	16:30	97	20			117	18:00	169	29			198
04:45	1	20			21	16:45	72	38			110	19:00	60	23			83
05:00	2	25			27	17:00	114	33			147	20:00	26	22			48
05:15	3	48			51	17:15	50	13			63	21:00	26	38			64
05:30	4	24			28	17:30	69	16			85	22:00	77	9			86
05:45	4	42			46	17:45	41	9			50	23:00	35	3			38
06:00	7	30			37	18:00	42	13			55	STATISTICS					
06:15	11	38			49	18:15	48	8			56		NB	SB	EB	WB	TOTAL
06:30	17	43			60	18:30	45	2			47	Peak Period	00:00	to	12:00		
06:45	8	69			77	18:45	34	6			40	Volume	523	1517			2040
07:00	13	44			57	19:00	26	7			33	Peak Hour	11:00	8:00			8:00
07:15	11	71			82	19:15	17	3			20	Peak Volume	156	355			403
07:30	8	48			56	19:30	10	7			17	Peak Hour Factor	0.796	0.915			0.900
07:45	13	86			99	19:45	7	6			13	Peak Period	12:00	to	00:00		
08:00	10	95			105	20:00	8	2			10	Volume	1849	880			2729
08:15	14	73			87	20:15	6	4			10	Peak Hour	16:15	12:45			16:15
08:30	9	90			99	20:30	4	9			13	Peak Volume	344	213			451
08:45	15	97			112	20:45	8	7			15	Peak Hour Factor	0.754	0.845			0.767
09:00	15	80			95	21:00	4	6			10	Peak Period	07:00	to	09:00		
09:15	15	72			87	21:15	8	2			10	Volume	93	604			697
09:30	21	52			73	21:30	6	11			17	Peak Hour	8:00	8:00			8:00
09:45	18	40			58	21:45	8	19			27	Peak Volume	48	355			403
10:00	20	37			57	22:00	3	4			7	Peak Hour Factor	0.800	0.915			0.900
10:15	17	35			52	22:15	11	3			14	Peak Period	16:00	to	18:00		
10:30	28	39			67	22:30	39	2			41	Volume	588	166			754
10:45	20	35			55	22:45	24	0			24	Peak Hour	16:15	16:15			16:15
11:00	27	26			53	23:00	15	1			16	Peak Volume	344	107			451
11:15	34	30			64	23:15	8	0			8	Peak Hour Factor	0.754	0.704			0.767
11:30	46	32			78	23:30	8	0			8						
11:45	49	41			90	23:45	4	2			6						
TOTALS	523	1517	0	0	2040	TOTALS	1849	880	0	0	2729						
SPLIT %	26%	74%	0%	0%	43%	SPLIT %	68%	32%	0%	0%	57%						



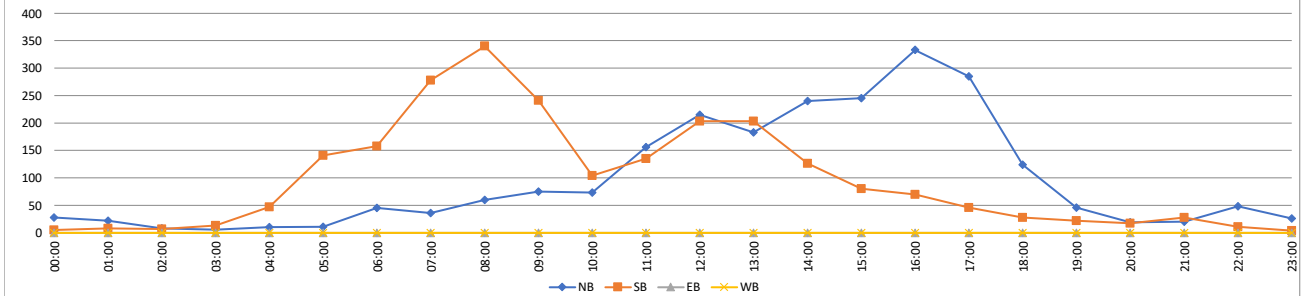
VOLUME

Priestly Dr S/O Faraday Ave

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_063

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,314	2,315	0	0	4,629							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	3			9	12:00	54	51			105	00:00	28	5			33
00:15	8	0			8	12:15	51	58			109	01:00	22	8			30
00:30	11	0			11	12:30	63	42			105	02:00	8	7			15
00:45	3	2			5	12:45	47	52			99	03:00	6	13			19
01:00	7	2			9	13:00	50	50			100	04:00	10	47			57
01:15	4	1			5	13:15	45	57			102	05:00	11	141			152
01:30	8	4			12	13:30	46	56			102	06:00	45	158			203
01:45	3	1			4	13:45	42	40			82	07:00	36	278			314
02:00	0	1			1	14:00	71	33			104	08:00	60	340			400
02:15	1	2			3	14:15	74	26			100	09:00	75	241			316
02:30	4	0			4	14:30	60	36			96	10:00	73	104			177
02:45	3	4			7	14:45	35	31			66	11:00	156	135			291
03:00	0	1			1	15:00	71	16			87	12:00	215	203			418
03:15	2	3			5	15:15	55	23			78	13:00	183	203			386
03:30	1	0			1	15:30	69	18			87	14:00	240	126			366
03:45	3	9			12	15:45	50	23			73	15:00	245	80			325
04:00	4	6			10	16:00	94	23			117	16:00	333	70			403
04:15	2	10			12	16:15	67	17			84	17:00	285	46			331
04:30	3	11			14	16:30	86	14			100	18:00	124	28			152
04:45	1	20			21	16:45	86	16			102	19:00	46	22			68
05:00	1	20			21	17:00	110	16			126	20:00	19	17			36
05:15	5	49			54	17:15	73	13			86	21:00	20	28			48
05:30	4	26			30	17:30	55	9			64	22:00	48	11			59
05:45	1	46			47	17:45	47	8			55	23:00	26	4			30
06:00	9	27			36	18:00	41	9			50	STATISTICS					
06:15	12	31			43	18:15	29	7			36		NB	SB	EB	WB	TOTAL
06:30	17	42			59	18:30	32	4			36	Peak Period	00:00	to	12:00		
06:45	7	58			65	18:45	22	8			30	Volume	530	1477			2007
07:00	11	45			56	19:00	17	6			23	Peak Hour	11:00	8:15			8:15
07:15	5	68			73	19:15	17	5			22	Peak Volume	156	344			414
07:30	11	76			87	19:30	5	6			11	Peak Hour Factor	0.780	0.956			0.941
07:45	9	89			98	19:45	7	5			12	Peak Period	12:00	to	00:00		
08:00	10	86			96	20:00	4	4			8	Volume	1784	838			2622
08:15	12	82			94	20:15	3	5			8	Peak Hour	16:30	12:45			12:00
08:30	18	85			103	20:30	8	3			11	Peak Volume	355	215			418
08:45	20	87			107	20:45	4	5			9	Peak Hour Factor	0.807	0.943			0.959
09:00	20	90			110	21:00	3	4			7	Peak Period	07:00	to	09:00		
09:15	20	58			78	21:15	8	5			13	Volume	96	618			714
09:30	18	51			69	21:30	5	9			14	Peak Hour	8:00	7:45			8:00
09:45	17	42			59	21:45	4	10			14	Peak Volume	60	342			400
10:00	15	32			47	22:00	2	4			6	Peak Hour Factor	0.750	0.961			0.935
10:15	19	28			47	22:15	9	4			13	Peak Period	16:00	to	18:00		
10:30	19	15			34	22:30	22	1			23	Volume	618	116			734
10:45	20	29			49	22:45	15	2			17	Peak Hour	16:30	16:00			16:30
11:00	26	30			56	23:00	8	2			10	Peak Volume	355	70			414
11:15	32	28			60	23:15	5	0			5	Peak Hour Factor	0.807	0.761			0.821
11:30	50	39			89	23:30	8	1			9						
11:45	48	38			86	23:45	5	1			6						
TOTALS	530	1477	0	0	2007	TOTALS	1784	838	0	0	2622						
SPLIT %	26%	74%	0%	0%	43%	SPLIT %	68%	32%	0%	0%	57%						



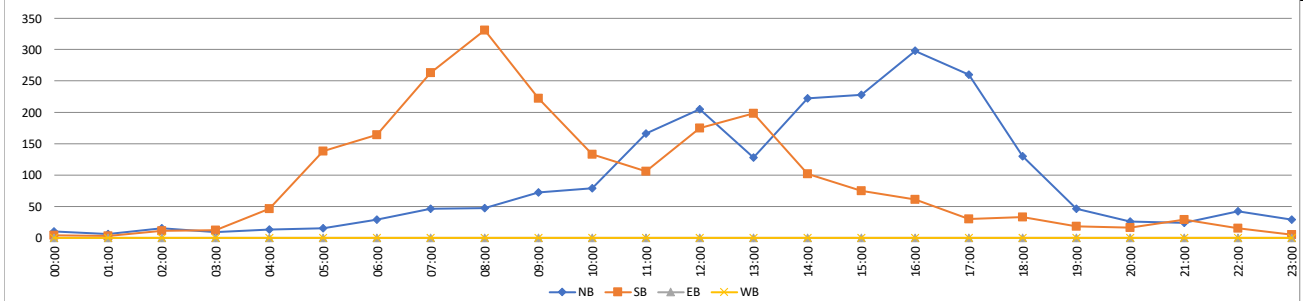
VOLUME

Priestly Dr S/O Faraday Ave

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_063

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						2,145	2,190	0	0	4,335								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	1	2			3	12:00	68	36			104	00:00	10	4			14	
00:15	4	0			4	12:15	54	44			98	01:00	6	3			9	
00:30	4	2			6	12:30	46	46			92	02:00	15	11			26	
00:45	1	0			1	12:45	37	49			86	03:00	9	12			21	
01:00	0	1			1	13:00	29	37			66	04:00	13	46			59	
01:15	1	1			2	13:15	39	64			103	05:00	15	138			153	
01:30	2	1			3	13:30	30	45			75	06:00	29	164			193	
01:45	3	0			3	13:45	30	52			82	07:00	46	263			309	
02:00	5	3			8	14:00	91	32			123	08:00	47	331			378	
02:15	5	4			9	14:15	41	21			62	09:00	72	222			294	
02:30	4	4			8	14:30	45	25			70	10:00	79	133			212	
02:45	1	0			1	14:45	45	24			69	11:00	166	106			272	
03:00	3	2			5	15:00	65	23			88	12:00	205	175			380	
03:15	2	0			2	15:15	41	17			58	13:00	128	198			326	
03:30	1	3			4	15:30	68	12			80	14:00	222	102			324	
03:45	3	7			10	15:45	54	23			77	15:00	228	75			303	
04:00	5	6			11	16:00	79	13			92	16:00	298	61			359	
04:15	2	12			14	16:15	67	13			80	17:00	260	30			290	
04:30	1	8			9	16:30	75	12			87	18:00	130	33			163	
04:45	5	20			25	16:45	77	23			100	19:00	46	18			64	
05:00	4	26			30	17:00	97	9			106	20:00	26	16			42	
05:15	3	53			56	17:15	68	5			73	21:00	24	29			53	
05:30	5	22			27	17:30	56	10			66	22:00	42	15			57	
05:45	3	37			40	17:45	39	6			45	23:00	29	5			34	
06:00	4	31			35	18:00	46	9			55	STATISTICS						
06:15	8	42			50	18:15	33	10			43		NB	SB	EB	WB	TOTAL	
06:30	10	39			49	18:30	29	4			33	Peak Period	00:00	to	12:00			
06:45	7	52			59	18:45	22	10			32	Volume	507	1433			1940	
07:00	10	48			58	19:00	19	5			24	Peak Hour	11:00	8:00			8:00	
07:15	16	62			78	19:15	12	6			18	Peak Volume	166	331			378	
07:30	11	69			80	19:30	8	3			11	Peak Hour Factor	0.883	0.940			0.892	
07:45	9	84			93	19:45	7	4			11	Peak Period	12:00	to	00:00			
08:00	8	75			83	20:00	12	3			15	Volume	1638	757			2395	
08:15	13	87			100	20:15	5	5			10	Peak Hour	16:30	13:00			13:15	
08:30	8	81			89	20:30	4	3			7	Peak Volume	317	198			383	
08:45	18	88			106	20:45	5	5			10	Peak Hour Factor	0.817	0.773			0.778	
09:00	17	56			73	21:00	5	3			8	Peak Period	07:00	to	09:00			
09:15	14	75			89	21:15	6	3			9	Volume	93	594			687	
09:30	28	39			67	21:30	7	10			17	Peak Hour	8:00	8:00			8:00	
09:45	13	52			65	21:45	6	13			19	Peak Volume	47	331			378	
10:00	23	37			60	22:00	9	10			19	Peak Hour Factor	0.653	0.940			0.892	
10:15	17	32			49	22:15	4	4			8	Peak Period	16:00	to	18:00			
10:30	15	28			43	22:30	22	1			23	Volume	558	91			649	
10:45	24	36			60	22:45	7	0			7	Peak Hour	16:30	16:00			16:15	
11:00	42	38			80	23:00	8	1			9	Peak Volume	317	61			373	
11:15	34	29			63	23:15	5	2			7	Peak Hour Factor	0.817	0.663			0.880	
11:30	47	19			66	23:30	9	2			11							
11:45	43	20			63	23:45	7	0			7							
TOTALS	507	1433	0	0	1940	TOTALS	1638	757	0	0	2395							
SPLIT %	26%	74%	0%	0%	45%	SPLIT %	68%	32%	0%	0%	55%							



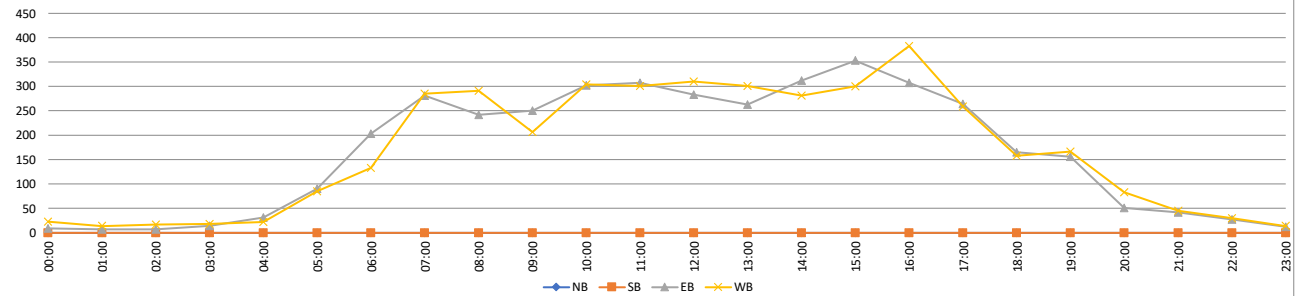
VOLUME

Lionshead Ave E/O S Melrose Dr

Day: Tuesday
Date: 11/07/2023

City: Carlsbad
Project #: CA23_040210_064

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	3,978	4,029	8,007								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	7	9	12:00			75	97	172	00:00	01:00			9	23	32
00:15			6	3	9	12:15			85	68	153	01:00	02:00			7	14	21
00:30			1	11	12	12:30			66	74	140	02:00	03:00			7	17	24
00:45			0	2	2	12:45			57	71	128	03:00	04:00			14	18	32
01:00			2	4	6	13:00			64	92	156	04:00	05:00			31	22	53
01:15			1	2	3	13:15			57	75	132	05:00	06:00			90	85	175
01:30			2	3	5	13:30			75	60	135	06:00	07:00			203	133	336
01:45			2	5	7	13:45			67	74	141	07:00	08:00			281	285	566
02:00			1	6	7	14:00			85	85	170	08:00	09:00			242	291	533
02:15			0	2	2	14:15			53	66	119	09:00	10:00			250	206	456
02:30			2	5	7	14:30			86	67	153	10:00	11:00			302	304	606
02:45			4	4	8	14:45			88	63	151	11:00	12:00			307	301	608
03:00			4	6	10	15:00			83	77	160	12:00	13:00			283	310	593
03:15			3	4	7	15:15			69	68	137	13:00	14:00			263	301	564
03:30			1	5	6	15:30			110	92	202	14:00	15:00			312	281	593
03:45			6	3	9	15:45			91	63	154	15:00	16:00			353	300	653
04:00			3	4	7	16:00			70	109	179	16:00	17:00			307	383	690
04:15			6	5	11	16:15			82	92	174	17:00	18:00			264	259	523
04:30			9	6	15	16:30			77	107	184	18:00	19:00			165	158	323
04:45			13	7	20	16:45			78	75	153	19:00	20:00			156	166	322
05:00			14	12	26	17:00			78	90	168	20:00	21:00			51	83	134
05:15			15	12	27	17:15			74	57	131	21:00	22:00			42	45	87
05:30			14	21	35	17:30			48	64	112	22:00	23:00			27	30	57
05:45			47	40	87	17:45			64	48	112	23:00	00:00			12	14	26
06:00			38	16	54	18:00			54	52	106	STATISTICS						
06:15			37	33	70	18:15			40	35	75		NB	SB	EB	WB	TOTAL	
06:30			47	39	86	18:30			51	40	91	Peak Period	00:00 to 12:00					
06:45			81	45	126	18:45			20	31	51	Volume			1743	1699	3442	
07:00			54	57	111	19:00			24	30	54	Peak Hour			9:45	7:30	7:30	
07:15			56	53	109	19:15			32	38	70	Peak Volume			317	332	634	
07:30			77	97	174	19:30			53	51	104	Peak Hour Factor			0.809	0.856	0.911	
07:45			94	78	172	19:45			47	47	94	Peak Period	12:00 to 00:00					
08:00			62	79	141	20:00			11	20	31	Volume			2235	2330	4565	
08:15			69	78	147	20:15			12	26	38	Peak Hour			15:00	16:00	15:30	
08:30			56	74	130	20:30			14	26	40	Peak Volume			353	383	709	
08:45			55	60	115	20:45			14	11	25	Peak Hour Factor			0.802	0.878	0.877	
09:00			63	46	109	21:00			13	14	27	Peak Period	07:00 to 09:00					
09:15			66	53	119	21:15			9	8	17	Volume			523	576	1099	
09:30			42	47	89	21:30			12	14	26	Peak Hour			7:30	7:30	7:30	
09:45			79	60	139	21:45			8	9	17	Peak Volume			302	332	634	
10:00			98	69	167	22:00			8	10	18	Peak Hour Factor			0.803	0.856	0.911	
10:15			72	78	150	22:15			9	3	12	Peak Period	16:00 to 18:00					
10:30			68	73	141	22:30			9	9	18	Volume			571	642	1213	
10:45			64	84	148	22:45			1	8	9	Peak Hour			16:15	16:00	16:00	
11:00			71	69	140	23:00			3	2	5	Peak Volume			315	383	690	
11:15			84	80	164	23:15			6	2	8	Peak Hour Factor			0.960	0.878	0.938	
11:30			73	71	144	23:30			2	9	11							
11:45			79	81	160	23:45			1	1	2							
TOTALS	0	0	1743	1699	3442	TOTALS	0	0	2235	2330	4565							
SPLIT %	0%	0%	51%	49%	43%	SPLIT %	0%	0%	49%	51%	57%							



VOLUME

Lionshead Ave E/O S Melrose Dr

Day: Wednesday
Date: 11/08/2023

City: Carlsbad
Project #: CA23_040210_064

DAILY TOTALS						<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">NB</td> <td style="text-align: center;">SB</td> <td style="text-align: center;">EB</td> <td style="text-align: center;">WB</td> <td style="text-align: center;">Total</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">4,090</td> <td style="text-align: center;">3,883</td> <td style="text-align: center;">7,973</td> </tr> </table>					NB	SB	EB	WB	Total	0	0	4,090	3,883	7,973	DAILY TOTALS					
NB	SB	EB	WB	Total																						
0	0	4,090	3,883	7,973																						
15-Minutes Interval						Hourly Intervals																				
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL									
00:00			2	5	7	12:00			78	69	147	00:00	01:00			10	21	31								
00:15			1	4	5	12:15			93	60	153	01:00	02:00			9	11	20								
00:30			4	5	9	12:30			66	78	144	02:00	03:00			7	14	21								
00:45			3	7	10	12:45			76	85	161	03:00	04:00			15	22	37								
01:00			1	5	6	13:00			71	85	156	04:00	05:00			26	19	45								
01:15			2	1	3	13:15			58	67	125	05:00	06:00			82	86	168								
01:30			3	1	4	13:30			64	61	125	06:00	07:00			194	143	337								
01:45			3	4	7	13:45			77	59	136	07:00	08:00			302	270	572								
02:00			1	3	4	14:00			72	57	129	08:00	09:00			339	307	646								
02:15			0	3	3	14:15			74	56	130	09:00	10:00			273	186	459								
02:30			5	0	5	14:30			76	64	140	10:00	11:00			232	247	479								
02:45			1	8	9	14:45			83	60	143	11:00	12:00			239	249	488								
03:00			1	4	5	15:00			68	67	135	12:00	13:00			313	292	605								
03:15			4	6	10	15:15			72	69	141	13:00	14:00			270	272	542								
03:30			4	7	11	15:30			92	101	193	14:00	15:00			305	237	542								
03:45			6	5	11	15:45			100	69	169	15:00	16:00			332	306	638								
04:00			3	4	7	16:00			122	116	238	16:00	17:00			368	426	794								
04:15			3	1	4	16:15			79	81	160	17:00	18:00			351	325	676								
04:30			10	5	15	16:30			85	125	210	18:00	19:00			166	180	346								
04:45			10	9	19	16:45			82	104	186	19:00	20:00			100	110	210								
05:00			10	15	25	17:00			104	98	202	20:00	21:00			66	74	140								
05:15			10	17	27	17:15			90	77	167	21:00	22:00			43	43	86								
05:30			22	20	42	17:30			76	82	158	22:00	23:00			27	28	55								
05:45			40	34	74	17:45			81	68	149	23:00	00:00			21	15	36								
06:00			25	23	48	18:00			59	59	118	STATISTICS														
06:15			38	27	65	18:15			45	45	90			NB	SB	EB	WB	TOTAL								
06:30			48	41	89	18:30			37	31	68	Peak Period	00:00	to	12:00											
06:45			83	52	135	18:45			25	45	70	Volume			1728	1575	3303									
07:00			65	51	116	19:00			22	32	54	Peak Hour			7:45	7:45	7:45									
07:15			68	70	138	19:15			25	27	52	Peak Volume			340	324	664									
07:30			78	67	145	19:30			24	24	48	Peak Hour Factor			0.934	0.942	0.960									
07:45			91	82	173	19:45			29	27	56	Peak Period	12:00	to	00:00											
08:00			88	79	167	20:00			17	24	41	Volume			2362	2308	4670									
08:15			76	86	162	20:15			12	19	31	Peak Hour			15:30	16:00	16:00									
08:30			85	77	162	20:30			22	13	35	Peak Volume			393	426	794									
08:45			90	65	155	20:45			15	18	33	Peak Hour Factor			0.805	0.852	0.834									
09:00			79	58	137	21:00			14	7	21	Peak Period	07:00	to	09:00											
09:15			75	46	121	21:15			7	15	22	Volume			641	577	1218									
09:30			48	37	85	21:30			11	15	26	Peak Hour			7:45	7:45	7:45									
09:45			71	45	116	21:45			11	6	17	Peak Volume			340	324	664									
10:00			77	76	153	22:00			13	7	20	Peak Hour Factor			0.934	0.942	0.960									
10:15			53	50	103	22:15			7	12	19	Peak Period	16:00	to	18:00											
10:30			62	61	123	22:30			5	4	9	Volume			719	751	1470									
10:45			40	60	100	22:45			2	5	7	Peak Hour			16:00	16:00	16:00									
11:00			49	64	113	23:00			8	6	14	Peak Volume			368	426	794									
11:15			63	56	119	23:15			4	4	8	Peak Hour Factor			0.754	0.852	0.834									
11:30			62	60	122	23:30			3	2	5															
11:45			65	69	134	23:45			6	3	9															
TOTALS	0	0	1728	1575	3303	TOTALS	0	0	2362	2308	4670															
SPLIT %	0%	0%	52%	48%	41%	SPLIT %	0%	0%	51%	49%	59%															



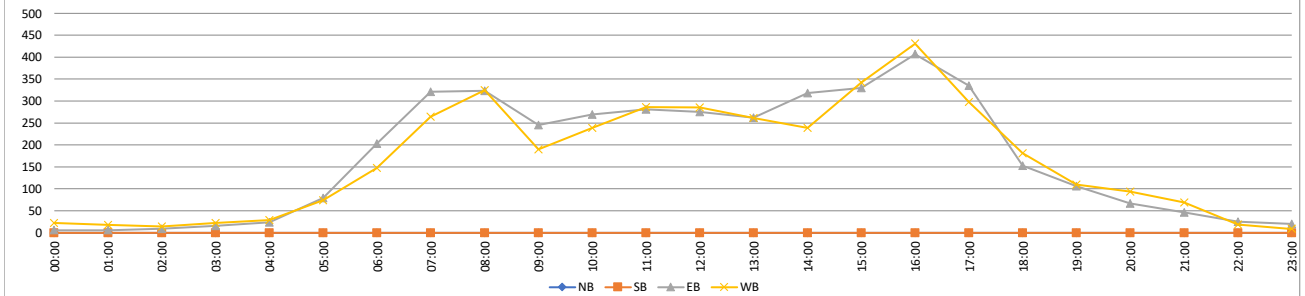
VOLUME

Lionshead Ave E/O S Melrose Dr

Day: Thursday
Date: 11/09/2023

City: Carlsbad
Project #: CA23_040210_064

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	4,126	3,969	8,095								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			4	6	10	12:00			75	88	163	00:00	01:00			6	22	28
00:15			1	4	5	12:15			52	64	116	01:00	02:00			6	18	24
00:30			1	5	6	12:30			74	66	140	02:00	03:00			9	14	23
00:45			0	7	7	12:45			74	67	141	03:00	04:00			16	22	38
01:00			0	4	4	13:00			69	78	147	04:00	05:00			24	29	53
01:15			3	5	8	13:15			71	74	145	05:00	06:00			79	74	153
01:30			1	2	3	13:30			61	63	124	06:00	07:00			203	148	351
01:45			2	7	9	13:45			61	46	107	07:00	08:00			321	264	585
02:00			1	4	5	14:00			73	48	121	08:00	09:00			323	325	648
02:15			1	1	2	14:15			66	66	132	09:00	10:00			245	190	435
02:30			1	1	2	14:30			80	73	153	10:00	11:00			269	239	508
02:45			6	8	14	14:45			99	52	151	11:00	12:00			281	286	567
03:00			5	7	12	15:00			74	89	163	12:00	13:00			275	285	560
03:15			6	3	9	15:15			78	66	144	13:00	14:00			262	261	523
03:30			0	6	6	15:30			88	95	183	14:00	15:00			318	239	557
03:45			5	6	11	15:45			90	92	182	15:00	16:00			330	342	672
04:00			2	1	3	16:00			103	100	203	16:00	17:00			407	431	838
04:15			2	7	9	16:15			106	114	220	17:00	18:00			335	298	633
04:30			7	7	14	16:30			97	107	204	18:00	19:00			153	181	334
04:45			13	14	27	16:45			101	110	211	19:00	20:00			106	110	216
05:00			10	5	15	17:00			97	108	205	20:00	21:00			67	94	161
05:15			8	17	25	17:15			112	55	167	21:00	22:00			46	69	115
05:30			24	18	42	17:30			76	73	149	22:00	23:00			25	19	44
05:45			37	34	71	17:45			50	62	112	23:00	00:00			20	9	29
06:00			31	27	58	18:00			48	51	99	STATISTICS						
06:15			39	31	70	18:15			38	48	86		NB	SB	EB	WB	TOTAL	
06:30			44	36	80	18:30			36	51	87	Peak Period	00:00	to	12:00			
06:45			89	54	143	18:45			31	31	62	Volume				1782	1631	3413
07:00			68	48	116	19:00			32	36	68	Peak Hour				7:45	7:45	7:45
07:15			77	58	135	19:15			16	29	45	Peak Volume				335	334	669
07:30			80	75	155	19:30			31	20	51	Peak Hour Factor				0.872	0.960	0.934
07:45			96	83	179	19:45			27	25	52	Peak Period	12:00	to	00:00			
08:00			68	82	150	20:00			18	23	41	Volume				2344	2338	4682
08:15			88	82	170	20:15			20	36	56	Peak Hour				16:00	16:15	16:15
08:30			83	87	170	20:30			18	15	33	Peak Volume				407	439	840
08:45			84	74	158	20:45			11	20	31	Peak Hour Factor				0.960	0.963	0.955
09:00			74	48	122	21:00			15	22	37	Peak Period	07:00	to	09:00			
09:15			65	45	110	21:15			9	22	31	Volume				644	589	1233
09:30			50	54	104	21:30			13	17	30	Peak Hour				7:45	7:45	7:45
09:45			56	43	99	21:45			9	8	17	Peak Volume				335	334	669
10:00			83	62	145	22:00			9	10	19	Peak Hour Factor				0.872	0.960	0.934
10:15			56	56	112	22:15			5	1	6	Peak Period	16:00	to	18:00			
10:30			67	59	126	22:30			8	5	13	Volume				742	729	1471
10:45			63	62	125	22:45			3	3	6	Peak Hour				16:00	16:15	16:15
11:00			67	79	146	23:00			7	2	9	Peak Volume				407	439	840
11:15			77	59	136	23:15			6	3	9	Peak Hour Factor				0.960	0.963	0.955
11:30			76	72	148	23:30			1	1	2							
11:45			61	76	137	23:45			6	3	9							
TOTALS	0	0	1782	1631	3413	TOTALS	0	0	2344	2338	4682							
SPLIT %	0%	0%	52%	48%	42%	SPLIT %	0%	0%	50%	50%	58%							



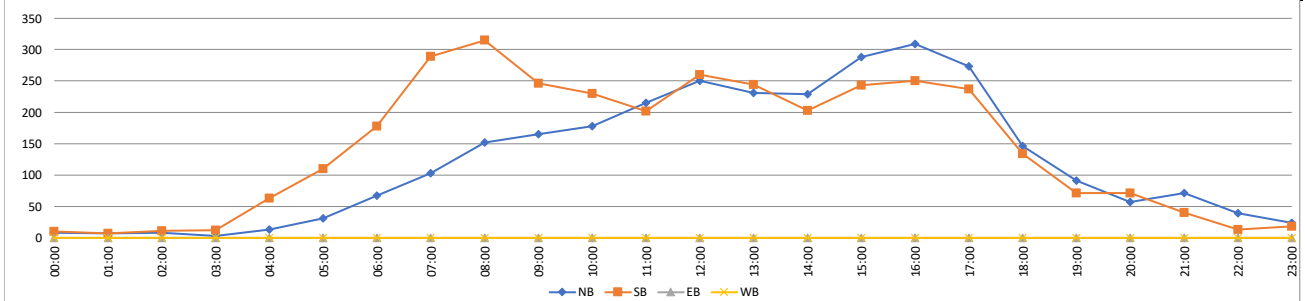
VOLUME

Camino Vida Roble Bet. Palomar Oaks Wy & Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_065

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						2,958	3,457	0	0	6,415									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00	1	4			5	12:00	73	75			148	00:00	01:00	8	10		18		
00:15	1	2			3	12:15	58	62			120	01:00	02:00	7	7		14		
00:30	4	3			7	12:30	62	69			131	02:00	03:00	8	11		19		
00:45	2	1			3	12:45	57	54			111	03:00	04:00	3	12		15		
01:00	2	3			5	13:00	54	55			109	04:00	05:00	13	63		76		
01:15	2	1			3	13:15	58	69			127	05:00	06:00	31	110		141		
01:30	1	2			3	13:30	60	56			116	06:00	07:00	67	178		245		
01:45	2	1			3	13:45	59	64			123	07:00	08:00	103	289		392		
02:00	2	2			4	14:00	60	53			113	08:00	09:00	152	315		467		
02:15	3	3			6	14:15	46	36			82	09:00	10:00	165	246		411		
02:30	2	3			5	14:30	70	51			121	10:00	11:00	178	230		408		
02:45	1	3			4	14:45	53	63			116	11:00	12:00	215	202		417		
03:00	1	1			2	15:00	67	55			122	12:00	13:00	250	260		510		
03:15	2	2			4	15:15	67	60			127	13:00	14:00	231	244		475		
03:30	0	3			3	15:30	95	67			162	14:00	15:00	229	203		432		
03:45	0	6			6	15:45	59	61			120	15:00	16:00	288	243		531		
04:00	0	5			5	16:00	83	68			151	16:00	17:00	309	250		559		
04:15	6	9			15	16:15	77	57			134	17:00	18:00	273	237		510		
04:30	4	21			25	16:30	84	55			139	18:00	19:00	146	134		280		
04:45	3	28			31	16:45	65	70			135	19:00	20:00	91	71		162		
05:00	3	17			20	17:00	108	73			181	20:00	21:00	57	71		128		
05:15	5	29			34	17:15	59	45			104	21:00	22:00	71	40		111		
05:30	11	27			38	17:30	54	61			115	22:00	23:00	39	13		52		
05:45	12	37			49	17:45	52	58			110	23:00	00:00	24	18		42		
06:00	11	38			49	18:00	50	31			81	STATISTICS							
06:15	21	26			47	18:15	24	34			58								
06:30	16	43			59	18:30	45	38			83	Peak Period	00:00	to	12:00				
06:45	19	71			90	18:45	27	31			58	Volume	950	1673			2623		
07:00	19	60			79	19:00	28	23			51	Peak Hour	11:00	7:30			8:15		
07:15	19	55			74	19:15	19	19			38	Peak Volume	215	322			487		
07:30	25	77			102	19:30	26	16			42	Peak Hour Factor	0.768	0.830			0.915		
07:45	40	97			137	19:45	18	13			31	Peak Period	12:00	to	00:00				
08:00	30	78			108	20:00	14	25			39	Volume	2008	1784			3792		
08:15	42	70			112	20:15	13	13			26	Peak Hour	16:15	12:00			16:15		
08:30	48	66			114	20:30	15	17			32	Peak Volume	334	260			589		
08:45	32	101			133	20:45	15	16			31	Peak Hour Factor	0.773	0.867			0.814		
09:00	43	85			128	21:00	18	11			29	Peak Period	07:00	to	09:00				
09:15	37	64			101	21:15	21	14			35	Volume	255	604			859		
09:30	53	49			102	21:30	22	8			30	Peak Hour	7:45	7:30			7:45		
09:45	32	48			80	21:45	10	7			17	Peak Volume	160	322			471		
10:00	50	63			113	22:00	8	4			12	Peak Hour Factor	0.833	0.830			0.859		
10:15	37	51			88	22:15	4	2			6	Peak Period	16:00	to	18:00				
10:30	46	51			97	22:30	14	0			14	Volume	582	487			1069		
10:45	45	65			110	22:45	13	7			20	Peak Hour	16:15	16:15			16:15		
11:00	46	52			98	23:00	7	5			12	Peak Volume	334	255			589		
11:15	56	35			91	23:15	2	4			6	Peak Hour Factor	0.773	0.873			0.814		
11:30	43	40			83	23:30	11	4			15	TOTALS							
11:45	70	75			145	23:45	4	5			9								
TOTALS		950	1673	0	0	2623	TOTALS		2008	1784	0	0	3792						
SPLIT %		36%	64%	0%	0%	41%	SPLIT %		53%	47%	0%	0%	59%						



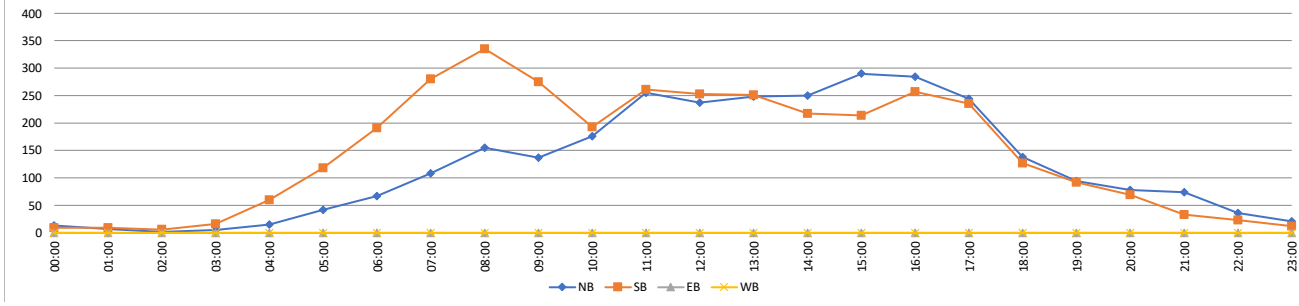
VOLUME

Camino Vida Roble Bet. Palomar Oaks Wy & Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_065

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,976	3,536	0	0	6,512							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	4	1			5	12:00	67	64			131	00:00	13	9			22
00:15	3	3			6	12:15	59	64			123	01:00	7	9			16
00:30	3	3			6	12:30	61	66			127	02:00	2	6			8
00:45	3	2			5	12:45	50	59			109	03:00	5	16			21
01:00	0	0			0	13:00	62	51			113	04:00	15	60			75
01:15	3	4			7	13:15	77	54			131	05:00	42	118			160
01:30	3	4			7	13:30	63	63			126	06:00	67	191			258
01:45	1	1			2	13:45	46	83			129	07:00	108	280			388
02:00	0	0			0	14:00	79	49			128	08:00	155	335			490
02:15	1	1			2	14:15	60	51			111	09:00	137	275			412
02:30	1	2			3	14:30	54	62			116	10:00	176	193			369
02:45	0	3			3	14:45	57	55			112	11:00	255	261			516
03:00	1	0			1	15:00	67	46			113	12:00	237	253			490
03:15	0	2			2	15:15	63	44			107	13:00	248	251			499
03:30	0	5			5	15:30	95	59			154	14:00	250	217			467
03:45	4	9			13	15:45	65	65			130	15:00	290	214			504
04:00	3	4			7	16:00	74	51			125	16:00	284	257			541
04:15	4	5			9	16:15	70	59			129	17:00	244	235			479
04:30	4	16			20	16:30	74	83			157	18:00	138	127			265
04:45	4	35			39	16:45	66	64			130	19:00	94	92			186
05:00	6	23			29	17:00	77	70			147	20:00	78	69			147
05:15	6	30			36	17:15	64	65			129	21:00	74	33			107
05:30	14	34			48	17:30	67	43			110	22:00	36	23			59
05:45	16	31			47	17:45	36	57			93	23:00	21	12			33
06:00	9	43			52	18:00	43	45			88	STATISTICS					
06:15	15	33			48	18:15	28	22			50						NB
06:30	20	40			60	18:30	41	24			65	Peak Period	00:00	to	12:00		
06:45	23	75			98	18:45	26	36			62	Volume	982	1753			2735
07:00	10	63			73	19:00	34	32			66	Peak Hour	11:00	7:45			11:00
07:15	23	51			74	19:15	28	22			50	Peak Volume	255	347			516
07:30	32	66			98	19:30	19	18			37	Peak Hour Factor	0.898	0.868			0.970
07:45	43	100			143	19:45	13	20			33	Peak Period	12:00	to	00:00		
08:00	40	92			132	20:00	20	16			36	Volume	1994	1783			3777
08:15	38	83			121	20:15	15	14			29	Peak Hour	15:30	16:30			16:15
08:30	37	72			109	20:30	22	20			42	Peak Volume	304	282			563
08:45	40	88			128	20:45	21	19			40	Peak Hour Factor	0.800	0.849			0.896
09:00	40	94			134	21:00	24	13			37	Peak Period	07:00	to	09:00		
09:15	23	67			90	21:15	19	6			25	Volume	263	615			878
09:30	30	49			79	21:30	14	5			19	Peak Hour	7:45	7:45			7:45
09:45	44	65			109	21:45	17	9			26	Peak Volume	158	347			505
10:00	51	47			98	22:00	10	6			16	Peak Hour Factor	0.919	0.868			0.883
10:15	47	56			103	22:15	7	8			15	Peak Period	16:00	to	18:00		
10:30	42	49			91	22:30	7	6			13	Volume	528	492			1020
10:45	36	41			77	22:45	12	3			15	Peak Hour	16:15	16:30			16:15
11:00	63	59			122	23:00	4	1			5	Peak Volume	287	282			563
11:15	62	71			133	23:15	3	2			5	Peak Hour Factor	0.932	0.849			0.896
11:30	71	57			128	23:30	9	6			15						
11:45	59	74			133	23:45	5	3			8						
TOTALS	982	1753	0	0	2735	TOTALS	1994	1783	0	0	3777						
SPLIT %	36%	64%	0%	0%	42%	SPLIT %	53%	47%	0%	0%	58%						



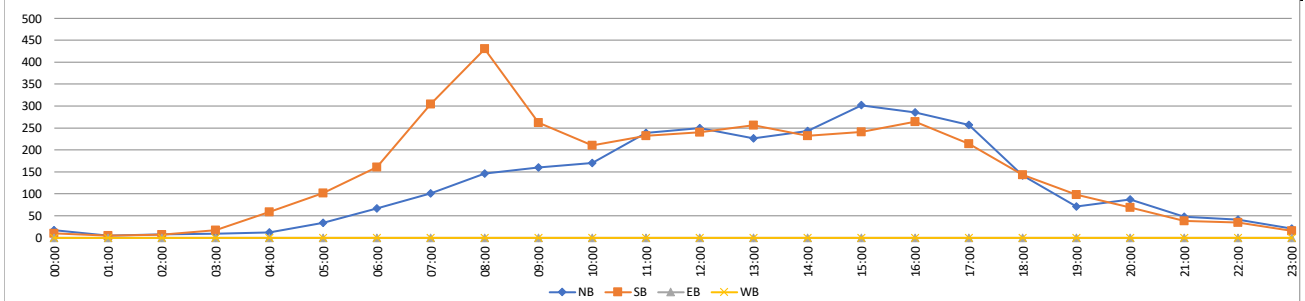
VOLUME

Camino Vida Roble Bet. Palomar Oaks Wy & Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_065

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,941	3,645	0	0	6,586							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	6	4			10	12:00	68	59			127	00:00	17	10			27
00:15	3	4			7	12:15	55	75			130	01:00	5	5			10
00:30	3	2			5	12:30	68	48			116	02:00	8	7			15
00:45	5	0			5	12:45	59	58			117	03:00	9	17			26
01:00	3	2			5	13:00	68	55			123	04:00	12	59			71
01:15	1	0			1	13:15	55	63			118	05:00	34	102			136
01:30	0	2			2	13:30	55	61			116	06:00	67	161			228
01:45	1	1			2	13:45	48	77			125	07:00	101	304			405
02:00	4	0			4	14:00	76	66			142	08:00	146	430			576
02:15	2	1			3	14:15	53	47			100	09:00	160	262			422
02:30	1	1			2	14:30	55	49			104	10:00	170	210			380
02:45	1	5			6	14:45	59	70			129	11:00	239	232			471
03:00	1	4			5	15:00	87	51			138	12:00	250	240			490
03:15	1	2			3	15:15	70	74			144	13:00	226	256			482
03:30	3	2			5	15:30	97	60			157	14:00	243	232			475
03:45	4	9			13	15:45	48	56			104	15:00	302	241			543
04:00	1	5			6	16:00	92	50			142	16:00	285	264			549
04:15	2	6			8	16:15	60	71			131	17:00	257	214			471
04:30	4	14			18	16:30	73	66			139	18:00	142	143			285
04:45	5	34			39	16:45	60	77			137	19:00	71	98			169
05:00	4	20			24	17:00	113	67			180	20:00	87	69			156
05:15	5	21			26	17:15	57	55			112	21:00	48	38			86
05:30	12	33			45	17:30	43	41			84	22:00	41	35			76
05:45	13	28			41	17:45	44	51			95	23:00	21	16			37
06:00	11	36			47	18:00	48	34			82	STATISTICS					
06:15	14	31			45	18:15	40	39			79		NB	SB	EB	WB	TOTAL
06:30	21	47			68	18:30	38	43			81	Peak Period	00:00	to	12:00		
06:45	21	47			68	18:45	16	27			43	Volume	968	1799			2767
07:00	16	62			78	19:00	23	26			49	Peak Hour	11:00	8:00			8:00
07:15	25	59			84	19:15	13	29			42	Peak Volume	239	430			576
07:30	22	84			106	19:30	20	22			42	Peak Hour Factor	0.905	0.853			0.878
07:45	38	99			137	19:45	15	21			36	Peak Period	12:00	to	00:00		
08:00	33	104			137	20:00	13	20			33	Volume	1973	1846			3819
08:15	42	93			135	20:15	21	15			36	Peak Hour	14:45	16:15			16:15
08:30	33	107			140	20:30	27	17			44	Peak Volume	313	281			587
08:45	38	126			164	20:45	26	17			43	Peak Hour Factor	0.807	0.912			0.815
09:00	41	67			108	21:00	20	7			27	Peak Period	07:00	to	09:00		
09:15	37	80			117	21:15	8	10			18	Volume	247	734			981
09:30	35	57			92	21:30	12	12			24	Peak Hour	7:45	8:00			8:00
09:45	47	58			105	21:45	8	9			17	Peak Volume	146	430			576
10:00	48	59			107	22:00	8	13			21	Peak Hour Factor	0.869	0.853			0.878
10:15	47	57			104	22:15	7	4			11	Peak Period	16:00	to	18:00		
10:30	43	49			92	22:30	19	10			29	Volume	542	478			1020
10:45	32	45			77	22:45	7	8			15	Peak Hour	16:15	16:15			16:15
11:00	53	51			104	23:00	1	4			5	Peak Volume	306	281			587
11:15	54	44			98	23:15	4	6			10	Peak Hour Factor	0.677	0.912			0.815
11:30	66	64			130	23:30	9	3			12						
11:45	66	73			139	23:45	7	3			10						
TOTALS	968	1799	0	0	2767	TOTALS	1973	1846	0	0	3819						
SPLIT %	35%	65%	0%	0%	42%	SPLIT %	52%	48%	0%	0%	58%						



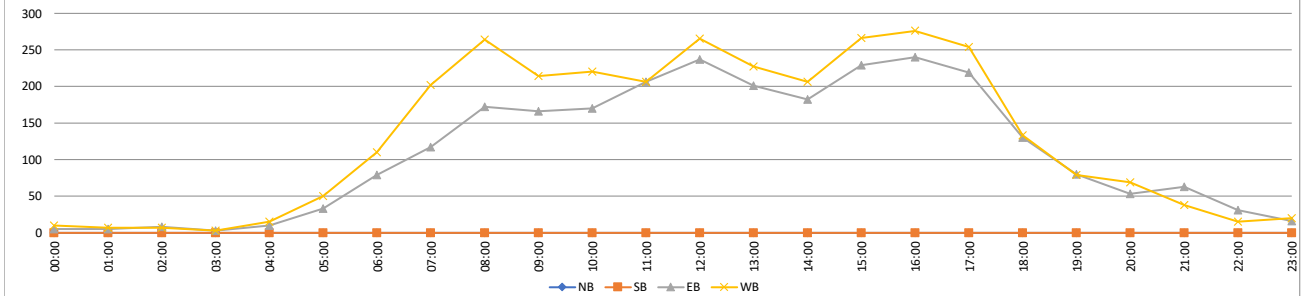
VOLUME

Camino Vida Roble Bet. Palomar Airport Rd & El Camino Real/CR S11

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_066

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	2,655	3,156	5,811								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			1	4	5	12:00			63	87	150	00:00	01:00			5	10	15
00:15			0	1	1	12:15			53	61	114	01:00	02:00			5	7	12
00:30			4	3	7	12:30			67	68	135	02:00	03:00			8	7	15
00:45			0	2	2	12:45			54	49	103	03:00	04:00			3	3	6
01:00			1	4	5	13:00			52	52	104	04:00	05:00			10	15	25
01:15			1	0	1	13:15			48	62	110	05:00	06:00			33	50	83
01:30			1	2	3	13:30			52	55	107	06:00	07:00			79	110	189
01:45			2	1	3	13:45			49	58	107	07:00	08:00			117	202	319
02:00			3	2	5	14:00			50	53	103	08:00	09:00			172	264	436
02:15			2	2	4	14:15			38	34	72	09:00	10:00			166	214	380
02:30			2	1	3	14:30			52	57	109	10:00	11:00			170	220	390
02:45			1	2	3	14:45			42	62	104	11:00	12:00			206	206	412
03:00			1	1	2	15:00			59	59	118	12:00	13:00			237	265	502
03:15			2	0	2	15:15			57	69	126	13:00	14:00			201	227	428
03:30			0	1	1	15:30			71	73	144	14:00	15:00			182	206	388
03:45			0	1	1	15:45			42	65	107	15:00	16:00			229	266	495
04:00			0	2	2	16:00			63	73	136	16:00	17:00			240	276	516
04:15			5	2	7	16:15			64	63	127	17:00	18:00			219	254	473
04:30			2	5	7	16:30			62	66	128	18:00	19:00			130	133	263
04:45			3	6	9	16:45			51	74	125	19:00	20:00			80	79	159
05:00			2	4	6	17:00			81	85	166	20:00	21:00			53	69	122
05:15			7	12	19	17:15			48	46	94	21:00	22:00			63	38	101
05:30			11	14	25	17:30			47	65	112	22:00	23:00			31	15	46
05:45			13	20	33	17:45			43	58	101	23:00	00:00			16	20	36
06:00			9	19	28	18:00			45	31	76	STATISTICS						
06:15			25	16	41	18:15			22	37	59							NB
06:30			20	29	49	18:30			40	37	77	Peak Period	00:00	to	12:00			
06:45			25	46	71	18:45			23	28	51	Volume			974	1308	2282	
07:00			20	31	51	19:00			24	25	49	Peak Hour			11:00	8:15	8:15	
07:15			21	39	60	19:15			16	24	40	Peak Volume			206	272	453	
07:30			29	58	87	19:30			23	18	41	Peak Hour Factor			0.817	0.800	0.928	
07:45			47	74	121	19:45			17	12	29	Peak Period	12:00	to	00:00			
08:00			36	65	101	20:00			12	24	36	Volume			1681	1848	3529	
08:15			48	61	109	20:15			12	12	24	Peak Hour			16:15	16:15	16:15	
08:30			51	53	104	20:30			13	18	31	Peak Volume			258	288	546	
08:45			37	85	122	20:45			16	15	31	Peak Hour Factor			0.796	0.847	0.822	
09:00			45	73	118	21:00			17	9	26	Peak Period	07:00	to	09:00			
09:15			37	54	91	21:15			17	16	33	Volume			289	466	755	
09:30			56	44	100	21:30			19	6	25	Peak Hour			7:45	8:00	8:00	
09:45			28	43	71	21:45			10	7	17	Peak Volume			182	264	436	
10:00			46	59	105	22:00			10	4	14	Peak Hour Factor			0.892	0.776	0.893	
10:15			36	45	81	22:15			4	3	7	Peak Period	16:00	to	18:00			
10:30			48	54	102	22:30			8	1	9	Volume			459	530	989	
10:45			40	62	102	22:45			9	7	16	Peak Hour			16:15	16:15	16:15	
11:00			42	52	94	23:00			6	5	11	Peak Volume			258	288	546	
11:15			55	35	90	23:15			2	5	7	Peak Hour Factor			0.796	0.847	0.822	
11:30			46	45	91	23:30			4	4	8							
11:45			63	74	137	23:45			4	6	10							
TOTALS	0	0	974	1308	2282	TOTALS	0	0	1681	1848	3529							
SPLIT %	0%	0%	43%	57%	39%	SPLIT %	0%	0%	48%	52%	61%							



VOLUME

Camino Vida Roble Bet. Palomar Airport Rd & El Camino Real/CR S11

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_066

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	2,686	3,255	5,941								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			3	1	4	12:00			58	71	129	00:00	01:00			8	8	16
00:15			2	3	5	12:15			58	65	123	01:00	02:00			5	9	14
00:30			1	2	3	12:30			56	60	116	02:00	03:00			3	2	5
00:45			2	2	4	12:45			47	51	98	03:00	04:00			4	4	8
01:00			0	0	0	13:00			70	49	119	04:00	05:00			11	19	30
01:15			3	4	7	13:15			77	52	129	05:00	06:00			40	59	99
01:30			1	4	5	13:30			49	72	121	06:00	07:00			76	121	197
01:45			1	1	2	13:45			37	84	121	07:00	08:00			120	206	326
02:00			1	0	1	14:00			62	49	111	08:00	09:00			175	280	455
02:15			1	1	2	14:15			54	53	107	09:00	10:00			143	244	387
02:30			1	1	2	14:30			40	69	109	10:00	11:00			171	193	364
02:45			0	0	0	14:45			44	54	98	11:00	12:00			236	268	504
03:00			1	0	1	15:00			56	47	103	12:00	13:00			219	247	466
03:15			0	0	0	15:15			49	48	97	13:00	14:00			233	257	490
03:30			0	3	3	15:30			62	63	125	14:00	15:00			200	225	425
03:45			3	1	4	15:45			53	71	124	15:00	16:00			220	229	449
04:00			1	4	5	16:00			57	61	118	16:00	17:00			228	289	517
04:15			5	2	7	16:15			53	70	123	17:00	18:00			206	244	450
04:30			2	5	7	16:30			61	91	152	18:00	19:00			122	126	248
04:45			3	8	11	16:45			57	67	124	19:00	20:00			85	90	175
05:00			6	7	13	17:00			57	80	137	20:00	21:00			74	63	137
05:15			7	15	22	17:15			62	64	126	21:00	22:00			65	33	98
05:30			12	15	27	17:30			55	44	99	22:00	23:00			29	25	54
05:45			15	22	37	17:45			32	56	88	23:00	00:00			13	14	27
06:00			9	28	37	18:00			36	44	80	STATISTICS						
06:15			16	21	37	18:15			28	21	49							
06:30			24	31	55	18:30			33	24	57	Peak Period	00:00	to	12:00			
06:45			27	41	68	18:45			25	37	62	Volume			992	1413	2405	
07:00			14	42	56	19:00			29	32	61	Peak Hour			11:00	8:15	11:00	
07:15			26	33	59	19:15			27	21	48	Peak Volume			236	289	504	
07:30			31	48	79	19:30			15	19	34	Peak Hour Factor			0.922	0.860	0.920	
07:45			49	83	132	19:45			14	18	32	Peak Period	12:00	to	00:00			
08:00			47	75	122	20:00			19	16	35	Volume			1694	1842	3536	
08:15			48	74	122	20:15			15	14	29	Peak Hour			12:30	16:15	16:30	
08:30			40	55	95	20:30			21	16	37	Peak Volume			250	308	539	
08:45			40	76	116	20:45			19	17	36	Peak Hour Factor			0.812	0.846	0.887	
09:00			38	84	122	21:00			23	11	34	Peak Period	07:00	to	09:00			
09:15			28	62	90	21:15			15	6	21	Volume			295	486	781	
09:30			31	42	73	21:30			13	7	20	Peak Hour			7:45	7:45	7:45	
09:45			46	56	102	21:45			14	9	23	Peak Volume			184	287	471	
10:00			49	47	96	22:00			10	6	16	Peak Hour Factor			0.939	0.864	0.892	
10:15			46	52	98	22:15			6	8	14	Peak Period	16:00	to	18:00			
10:30			43	41	84	22:30			5	7	12	Volume			434	533	967	
10:45			33	53	86	22:45			8	4	12	Peak Hour			16:30	16:15	16:30	
11:00			55	61	116	23:00			3	2	5	Peak Volume			237	308	539	
11:15			64	73	137	23:15			2	2	4	Peak Hour Factor			0.956	0.846	0.887	
11:30			62	61	123	23:30			4	7	11							
11:45			55	73	128	23:45			4	3	7							
TOTALS	0	0	992	1413	2405	TOTALS	0	0	1694	1842	3536							
SPLIT %	0%	0%	41%	59%	40%	SPLIT %	0%	0%	48%	52%	60%							



VOLUME

Camino Vida Roble Bet. Palomar Airport Rd & El Camino Real/CR S11

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_066

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	2,673	3,368	6,041								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			4	3	7	12:00			61	62	123	00:00	01:00			12	9	21
00:15			2	4	6	12:15			59	81	140	01:00	02:00			3	5	8
00:30			3	2	5	12:30			64	52	116	02:00	03:00			9	3	12
00:45			3	0	3	12:45			64	55	119	03:00	04:00			8	5	13
01:00			1	2	3	13:00			77	53	130	04:00	05:00			11	12	23
01:15			1	0	1	13:15			55	60	115	05:00	06:00			32	47	79
01:30			0	2	2	13:30			36	62	98	06:00	07:00			74	95	169
01:45			1	1	2	13:45			40	69	109	07:00	08:00			109	223	332
02:00			4	0	4	14:00			64	59	123	08:00	09:00			166	375	541
02:15			2	1	3	14:15			48	49	97	09:00	10:00			153	237	390
02:30			1	0	1	14:30			41	52	93	10:00	11:00			168	202	370
02:45			2	2	4	14:45			40	66	106	11:00	12:00			233	233	466
03:00			1	2	3	15:00			67	52	119	12:00	13:00			248	250	498
03:15			1	0	1	15:15			60	77	137	13:00	14:00			208	244	452
03:30			3	2	5	15:30			69	70	139	14:00	15:00			193	226	419
03:45			3	1	4	15:45			37	59	96	15:00	16:00			233	258	491
04:00			1	0	1	16:00			84	68	152	16:00	17:00			233	305	538
04:15			3	2	5	16:15			49	74	123	17:00	18:00			216	235	451
04:30			4	5	9	16:30			50	78	128	18:00	19:00			124	146	270
04:45			3	5	8	16:45			50	85	135	19:00	20:00			66	100	166
05:00			1	5	6	17:00			90	80	170	20:00	21:00			85	68	153
05:15			5	13	18	17:15			51	56	107	21:00	22:00			42	38	80
05:30			13	13	26	17:30			35	51	86	22:00	23:00			30	38	68
05:45			13	16	29	17:45			40	48	88	23:00	00:00			17	14	31
06:00			12	17	29	18:00			40	36	76	STATISTICS						
06:15			14	19	33	18:15			36	37	73							
06:30			25	27	52	18:30			34	46	80	Peak Period	00:00	to	12:00			
06:45			23	32	55	18:45			14	27	41	Volume				978	1446	2424
07:00			19	43	62	19:00			18	29	47	Peak Hour			11:00	8:00	8:00	
07:15			22	44	66	19:15			12	29	41	Peak Volume			233	375	541	
07:30			24	58	82	19:30			20	22	42	Peak Hour Factor			0.857	0.815	0.867	
07:45			44	78	122	19:45			16	20	36	Peak Period	12:00	to	00:00			
08:00			39	85	124	20:00			15	21	36	Volume			1695	1922	3617	
08:15			51	82	133	20:15			21	17	38	Peak Hour			12:15	16:15	16:15	
08:30			35	93	128	20:30			25	14	39	Peak Volume			264	317	556	
08:45			41	115	156	20:45			24	16	40	Peak Hour Factor			0.857	0.932	0.818	
09:00			39	62	101	21:00			17	9	26	Peak Period	07:00	to	09:00			
09:15			37	72	109	21:15			6	10	16	Volume			275	598	873	
09:30			35	52	87	21:30			12	10	22	Peak Hour			7:45	8:00	8:00	
09:45			42	51	93	21:45			7	9	16	Peak Volume			169	375	541	
10:00			50	52	102	22:00			7	13	20	Peak Hour Factor			0.828	0.815	0.867	
10:15			49	54	103	22:15			7	3	10	Peak Period	16:00	to	18:00			
10:30			39	54	93	22:30			12	13	25	Volume			449	540	989	
10:45			30	42	72	22:45			4	9	13	Peak Hour			16:30	16:15	16:15	
11:00			58	52	110	23:00			1	4	5	Peak Volume			241	317	556	
11:15			47	48	95	23:15			6	5	11	Peak Hour Factor			0.669	0.932	0.818	
11:30			68	65	133	23:30			4	3	7							
11:45			60	68	128	23:45			6	2	8							
TOTALS	0	0	978	1446	2424	TOTALS	0	0	1695	1922	3617							
SPLIT %	0%	0%	40%	60%	40%	SPLIT %	0%	0%	47%	53%	60%							



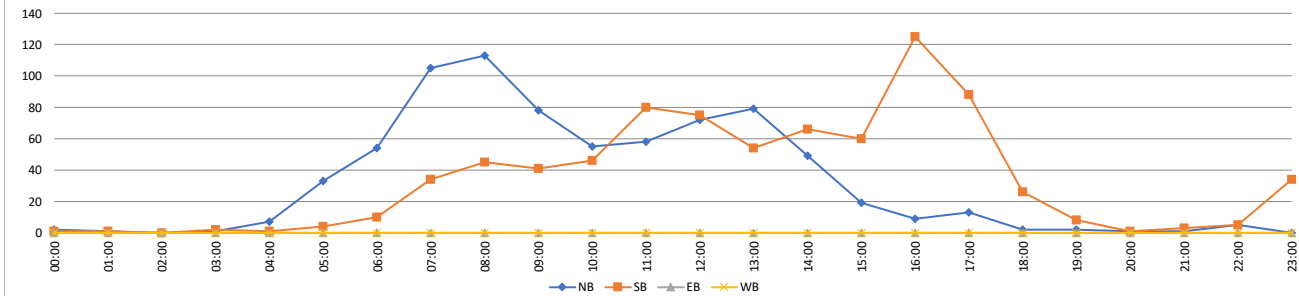
VOLUME

Whiptail Loop W Bet. Faraday Ave & Whiptail Loop E

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_067

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						759	810	0	0	1,569							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	16	26			42	00:00	01:00	2	1		3
00:15	0	0			0	12:15	15	16			31	01:00	02:00	1	1		2
00:30	0	0			0	12:30	18	20			38	02:00	03:00	0	0		0
00:45	1	1			2	12:45	23	13			36	03:00	04:00	1	2		3
01:00	1	1			2	13:00	16	12			28	04:00	05:00	7	1		8
01:15	0	0			0	13:15	22	11			33	05:00	06:00	33	4		37
01:30	0	0			0	13:30	25	18			43	06:00	07:00	54	10		64
01:45	0	0			0	13:45	16	13			29	07:00	08:00	105	34		139
02:00	0	0			0	14:00	19	27			46	08:00	09:00	113	45		158
02:15	0	0			0	14:15	15	17			32	09:00	10:00	78	41		119
02:30	0	0			0	14:30	9	16			25	10:00	11:00	55	46		101
02:45	0	0			0	14:45	6	6			12	11:00	12:00	58	80		138
03:00	0	0			0	15:00	4	10			14	12:00	13:00	72	75		147
03:15	0	1			1	15:15	4	14			18	13:00	14:00	79	54		133
03:30	0	0			0	15:30	5	21			26	14:00	15:00	49	66		115
03:45	1	1			2	15:45	6	15			21	15:00	16:00	19	60		79
04:00	0	0			0	16:00	4	26			30	16:00	17:00	9	125		134
04:15	1	1			2	16:15	2	40			42	17:00	18:00	13	88		101
04:30	2	0			2	16:30	0	31			31	18:00	19:00	2	26		28
04:45	4	0			4	16:45	3	28			31	19:00	20:00	2	8		10
05:00	9	1			10	17:00	2	36			38	20:00	21:00	1	1		2
05:15	16	0			16	17:15	4	26			30	21:00	22:00	1	3		4
05:30	2	2			4	17:30	2	12			14	22:00	23:00	5	5		10
05:45	6	1			7	17:45	5	14			19	23:00	00:00	0	34		34
06:00	8	1			9	18:00	0	8			8	STATISTICS					
06:15	19	1			20	18:15	1	9			10		NB	SB	EB	WB	TOTAL
06:30	14	6			20	18:30	1	7			8	Peak Period	00:00	to	12:00		
06:45	13	2			15	18:45	0	2			2	Volume	507	265			772
07:00	16	5			21	19:00	1	5			6	Peak Hour	7:15	11:00			7:30
07:15	32	13			45	19:15	0	0			0	Peak Volume	126	80			169
07:30	32	11			43	19:30	1	3			4	Peak Hour Factor	0.851	0.690			0.845
07:45	25	5			30	19:45	0	0			0	Peak Period	12:00	to	00:00		
08:00	37	13			50	20:00	0	0			0	Volume	252	545			797
08:15	32	14			46	20:15	0	0			0	Peak Hour	12:45	16:15			13:15
08:30	24	9			33	20:30	1	0			1	Peak Volume	86	135			151
08:45	20	9			29	20:45	0	1			1	Peak Hour Factor	0.860	0.844			0.821
09:00	24	8			32	21:00	0	2			2	Peak Period	07:00	to	09:00		
09:15	18	11			29	21:15	1	1			2	Volume	218	79			297
09:30	18	16			34	21:30	0	0			0	Peak Hour	7:15	8:00			7:30
09:45	18	6			24	21:45	0	0			0	Peak Volume	126	45			169
10:00	9	12			21	22:00	2	0			2	Peak Hour Factor	0.851	0.804			0.845
10:15	18	12			30	22:15	0	0			0	Peak Period	16:00	to	18:00		
10:30	12	11			23	22:30	2	1			3	Volume	22	213			235
10:45	16	11			27	22:45	1	4			5	Peak Hour	17:00	16:15			16:15
11:00	17	15			32	23:00	0	27			27	Peak Volume	13	135			142
11:15	10	16			26	23:15	0	2			2	Peak Hour Factor	0.650	0.844			0.845
11:30	17	20			37	23:30	0	4			4						
11:45	14	29			43	23:45	0	1			1						
TOTALS	507	265	0	0	772	TOTALS	252	545	0	0	797						
SPLIT %	66%	34%	0%	0%	49%	SPLIT %	32%	68%	0%	0%	51%						



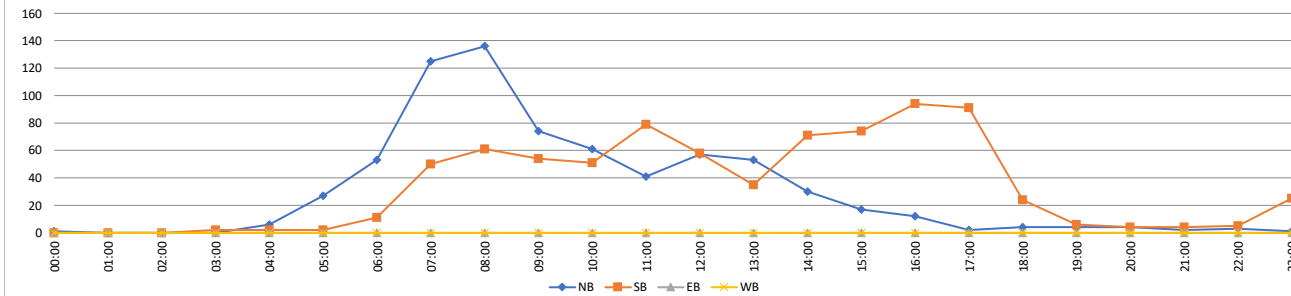
VOLUME

Whiptail Loop W Bet. Faraday Ave & Whiptail Loop E

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_067

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						713	803	0	0	1,516							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	13	19			32	00:00	01:00	1	0		1
00:15	0	0			0	12:15	9	16			25	01:00	02:00	0	0		0
00:30	0	0			0	12:30	13	14			27	02:00	03:00	0	0		0
00:45	1	0			1	12:45	22	9			31	03:00	04:00	0	2		2
01:00	0	0			0	13:00	10	9			19	04:00	05:00	6	2		8
01:15	0	0			0	13:15	14	10			24	05:00	06:00	27	2		29
01:30	0	0			0	13:30	16	7			23	06:00	07:00	53	11		64
01:45	0	0			0	13:45	13	9			22	07:00	08:00	125	50		175
02:00	0	0			0	14:00	12	34			46	08:00	09:00	136	61		197
02:15	0	0			0	14:15	9	14			23	09:00	10:00	74	54		128
02:30	0	0			0	14:30	3	13			16	10:00	11:00	61	51		112
02:45	0	0			0	14:45	6	10			16	11:00	12:00	41	79		120
03:00	0	0			0	15:00	4	16			20	12:00	13:00	57	58		115
03:15	0	1			1	15:15	6	14			20	13:00	14:00	53	35		88
03:30	0	1			1	15:30	5	12			17	14:00	15:00	30	71		101
03:45	0	0			0	15:45	2	32			34	15:00	16:00	17	74		91
04:00	0	1			1	16:00	3	27			30	16:00	17:00	12	94		106
04:15	1	0			1	16:15	3	24			27	17:00	18:00	2	91		93
04:30	2	0			2	16:30	4	22			26	18:00	19:00	4	24		28
04:45	3	1			4	16:45	2	21			23	19:00	20:00	4	6		10
05:00	9	0			9	17:00	0	21			21	20:00	21:00	4	4		8
05:15	10	0			10	17:15	1	35			36	21:00	22:00	2	4		6
05:30	2	2			4	17:30	1	19			20	22:00	23:00	3	5		8
05:45	6	0			6	17:45	0	16			16	23:00	00:00	1	25		26
06:00	6	0			6	18:00	2	6			8	STATISTICS					
06:15	13	0			13	18:15	0	9			9		NB	SB	EB	WB	TOTAL
06:30	15	7			22	18:30	1	7			8	Peak Period	00:00	to	12:00		
06:45	19	4			23	18:45	1	2			3	Volume	524		312		836
07:00	25	13			38	19:00	2	1			3	Peak Hour	7:30		11:00		7:30
07:15	25	10			35	19:15	0	3			3	Peak Volume	167		79		218
07:30	32	11			43	19:30	1	2			3	Peak Hour Factor	0.835		0.731		0.879
07:45	43	16			59	19:45	1	0			1	Peak Period	12:00	to	00:00		
08:00	50	12			62	20:00	0	2			2	Volume	189		491		680
08:15	42	12			54	20:15	1	1			2	Peak Hour	12:45		15:45		15:45
08:30	22	13			35	20:30	0	1			1	Peak Volume	62		105		117
08:45	22	24			46	20:45	3	0			3	Peak Hour Factor	0.705		0.820		0.860
09:00	15	15			30	21:00	1	1			2	Peak Period	07:00	to	09:00		
09:15	20	13			33	21:15	0	1			1	Volume	261		111		372
09:30	14	16			30	21:30	0	1			1	Peak Hour	7:30		8:00		7:30
09:45	25	10			35	21:45	1	1			2	Peak Volume	167		61		218
10:00	18	18			36	22:00	0	0			0	Peak Hour Factor	0.835		0.635		0.879
10:15	15	11			26	22:15	0	0			0	Peak Period	16:00	to	18:00		
10:30	15	8			23	22:30	2	3			5	Volume	14		185		199
10:45	13	14			27	22:45	1	2			3	Peak Hour	16:00		16:30		16:00
11:00	13	20			33	23:00	0	22			22	Peak Volume	12		99		106
11:15	8	27			35	23:15	1	3			4	Peak Hour Factor	0.750		0.707		0.883
11:30	11	13			24	23:30	0	0			0						
11:45	9	19			28	23:45	0	0			0						
TOTALS	524	312	0	0	836	TOTALS	189	491	0	0	680						
SPLIT %	63%	37%	0%	0%	55%	SPLIT %	28%	72%	0%	0%	45%						



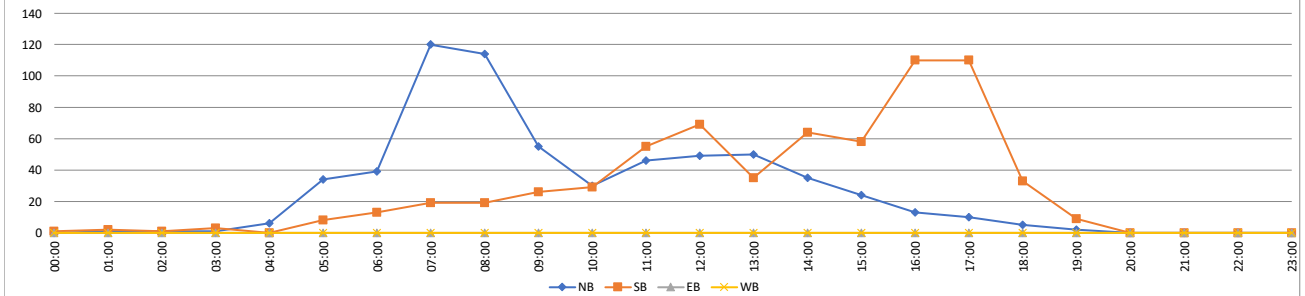
VOLUME

Whiptail Loop W Bet. Faraday Ave & Whiptail Loop E

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_067

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						635	664	0	0	1,299							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	9	28			37	00:00	0	1			1
00:15	0	1			1	12:15	14	22			36	01:00	1	2			3
00:30	0	0			0	12:30	12	8			20	02:00	1	1			2
00:45	0	0			0	12:45	14	11			25	03:00	1	3			4
01:00	1	0			1	13:00	14	6			20	04:00	6	0			6
01:15	0	1			1	13:15	14	9			23	05:00	34	8			42
01:30	0	0			0	13:30	13	9			22	06:00	39	13			52
01:45	0	1			1	13:45	9	11			20	07:00	120	19			139
02:00	1	1			2	14:00	12	28			40	08:00	114	19			133
02:15	0	0			0	14:15	15	12			27	09:00	55	26			81
02:30	0	0			0	14:30	5	18			23	10:00	30	29			59
02:45	0	0			0	14:45	3	6			9	11:00	46	55			101
03:00	0	1			1	15:00	8	14			22	12:00	49	69			118
03:15	0	2			2	15:15	4	14			18	13:00	50	35			85
03:30	0	0			0	15:30	6	16			22	14:00	35	64			99
03:45	1	0			1	15:45	6	14			20	15:00	24	58			82
04:00	0	0			0	16:00	2	36			38	16:00	13	110			123
04:15	0	0			0	16:15	4	22			26	17:00	10	110			120
04:30	2	0			2	16:30	4	27			31	18:00	5	33			38
04:45	4	0			4	16:45	3	25			28	19:00	2	9			11
05:00	7	2			9	17:00	2	48			50	20:00	0	0			0
05:15	13	1			14	17:15	4	22			26	21:00	0	0			0
05:30	4	3			7	17:30	3	23			26	22:00	0	0			0
05:45	10	2			12	17:45	1	17			18	23:00	0	0			0
06:00	8	3			11	18:00	1	10			11	STATISTICS					
06:15	5	2			7	18:15	3	7			10		NB	SB	EB	WB	TOTAL
06:30	14	4			18	18:30	1	9			10	Peak Period	00:00	to	12:00		
06:45	12	4			16	18:45	0	7			7	Volume	447	176			623
07:00	18	4			22	19:00	0	7			7	Peak Hour	7:30	11:00			7:30
07:15	17	2			19	19:15	0	1			1	Peak Volume	150	55			168
07:30	41	8			49	19:30	1	1			2	Peak Hour Factor	0.852	0.764			0.857
07:45	44	5			49	19:45	1	0			1	Peak Period	12:00	to	00:00		
08:00	35	3			38	20:00	0	0			0	Volume	188	488			676
08:15	30	2			32	20:15	0	0			0	Peak Hour	12:45	16:15			16:15
08:30	22	7			29	20:30	0	0			0	Peak Volume	55	122			135
08:45	27	7			34	20:45	0	0			0	Peak Hour Factor	0.982	0.635			0.675
09:00	18	7			25	21:00	0	0			0	Peak Period	07:00	to	09:00		
09:15	15	6			21	21:15	0	0			0	Volume	234	38			272
09:30	8	8			16	21:30	0	0			0	Peak Hour	7:30	7:00			7:30
09:45	14	5			19	21:45	0	0			0	Peak Volume	150	19			168
10:00	9	4			13	22:00	0	0			0	Peak Hour Factor	0.852	0.594			0.857
10:15	8	9			17	22:15	0	0			0	Peak Period	16:00	to	18:00		
10:30	4	5			9	22:30	0	0			0	Volume	23	220			243
10:45	9	11			20	22:45	0	0			0	Peak Hour	16:00	16:15			16:15
11:00	9	7			16	23:00	0	0			0	Peak Volume	13	122			135
11:15	12	15			27	23:15	0	0			0	Peak Hour Factor	0.813	0.635			0.675
11:30	14	15			29	23:30	0	0			0						
11:45	11	18			29	23:45	0	0			0						
TOTALS	447	176	0	0	623	TOTALS	188	488	0	0	676						
SPLIT %	72%	28%	0%	0%	48%	SPLIT %	28%	72%	0%	0%	52%						



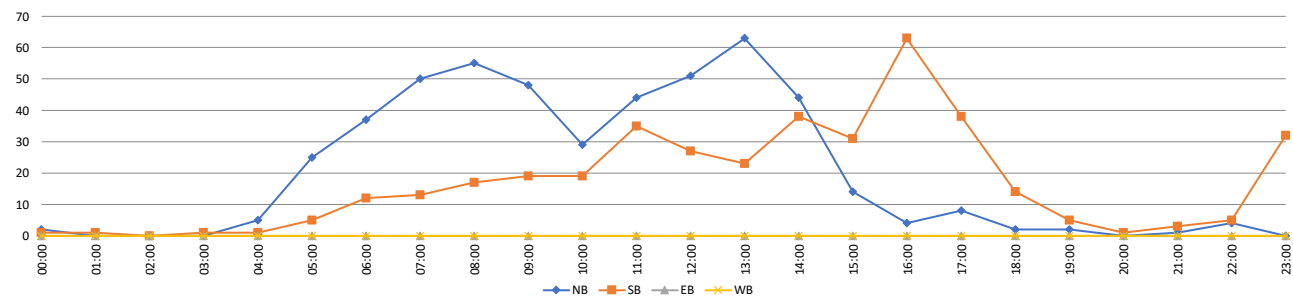
VOLUME

Whiptail Loop E Bet. Whiptail Loop W & Faraday Ave

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_068

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						488	404	0	0	892							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	9	11			20	00:00	01:00	2	1		3
00:15	0	0			0	12:15	15	7			22	01:00	02:00	0	1		1
00:30	0	0			0	12:30	12	4			16	02:00	03:00	0	0		0
00:45	1	1			2	12:45	15	5			20	03:00	04:00	0	1		1
01:00	0	1			1	13:00	11	5			16	04:00	05:00	5	1		6
01:15	0	0			0	13:15	19	5			24	05:00	06:00	25	5		30
01:30	0	0			0	13:30	19	7			26	06:00	07:00	37	12		49
01:45	0	0			0	13:45	14	6			20	07:00	08:00	50	13		63
02:00	0	0			0	14:00	18	17			35	08:00	09:00	55	17		72
02:15	0	0			0	14:15	16	9			25	09:00	10:00	48	19		67
02:30	0	0			0	14:30	6	9			15	10:00	11:00	29	19		48
02:45	0	0			0	14:45	4	3			7	11:00	12:00	44	35		79
03:00	0	0			0	15:00	3	5			8	12:00	13:00	51	27		78
03:15	0	0			0	15:15	3	9			12	13:00	14:00	63	23		86
03:30	0	0			0	15:30	5	11			16	14:00	15:00	44	38		82
03:45	0	1			1	15:45	3	6			9	15:00	16:00	14	31		45
04:00	0	0			0	16:00	1	16			17	16:00	17:00	4	63		67
04:15	0	1			1	16:15	2	23			25	17:00	18:00	8	38		46
04:30	2	0			2	16:30	1	15			16	18:00	19:00	2	14		16
04:45	3	0			3	16:45	0	9			9	19:00	20:00	2	5		7
05:00	5	1			6	17:00	1	13			14	20:00	21:00	0	1		1
05:15	14	0			14	17:15	2	11			13	21:00	22:00	1	3		4
05:30	1	3			4	17:30	0	6			6	22:00	23:00	4	5		9
05:45	5	1			6	17:45	5	8			13	23:00	00:00	0	32		32
06:00	5	5			10	18:00	0	5			5	STATISTICS					
06:15	12	0			12	18:15	1	5			6		NB	SB	EB	WB	TOTAL
06:30	8	5			13	18:30	1	3			4	Peak Period	00:00	to	12:00		
06:45	12	2			14	18:45	0	1			1	Volume	295	124			419
07:00	8	0			8	19:00	1	2			3	Peak Hour	7:30	11:00			7:30
07:15	16	4			20	19:15	0	0			0	Peak Volume	63	35			82
07:30	15	8			23	19:30	1	3			4	Peak Hour Factor	0.829	0.461			0.788
07:45	11	1			12	19:45	0	0			0	Peak Period	12:00	to	00:00		
08:00	18	3			21	20:00	0	0			0	Volume	193	280			473
08:15	19	7			26	20:15	0	0			0	Peak Hour	13:15	16:00			13:30
08:30	11	4			15	20:30	0	0			0	Peak Volume	70	63			106
08:45	7	3			10	20:45	0	1			1	Peak Hour Factor	0.921	0.685			0.757
09:00	14	2			16	21:00	0	2			2	Peak Period	07:00	to	09:00		
09:15	12	4			16	21:15	1	1			2	Volume	105	30			135
09:30	12	11			23	21:30	0	0			0	Peak Hour	7:30	7:30			7:30
09:45	10	2			12	21:45	0	0			0	Peak Volume	63	19			82
10:00	4	5			9	22:00	1	0			1	Peak Hour Factor	0.829	0.594			0.788
10:15	9	3			12	22:15	0	0			0	Peak Period	16:00	to	18:00		
10:30	7	5			12	22:30	2	1			3	Volume	12	101			113
10:45	9	6			15	22:45	1	4			5	Peak Hour	17:00	16:00			16:00
11:00	16	2			18	23:00	0	26			26	Peak Volume	8	63			67
11:15	6	8			14	23:15	0	2			2	Peak Hour Factor	0.400	0.685			0.670
11:30	12	6			18	23:30	0	3			3						
11:45	10	19			29	23:45	0	1			1						
TOTALS	295	124	0	0	419	TOTALS	193	280	0	0	473						
SPLIT %	70%	30%	0%	0%	47%	SPLIT %	41%	59%	0%	0%	53%						



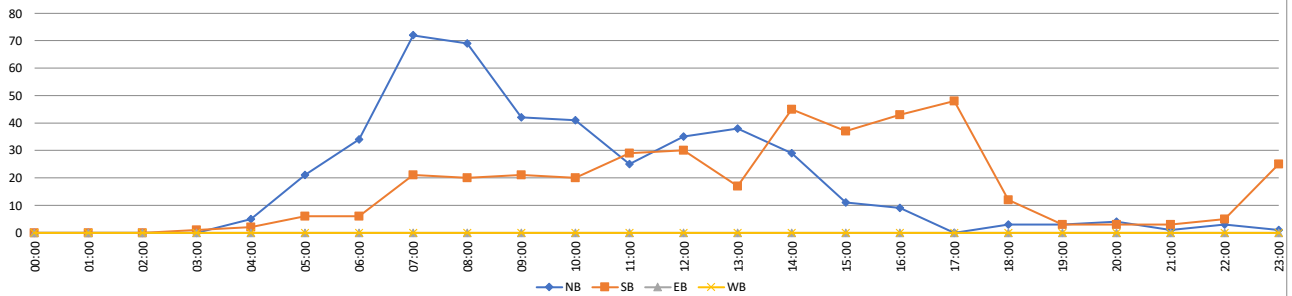
VOLUME

Whiptail Loop E Bet. Whiptail Loop W & Faraday Ave

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_068

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						446	397	0	0	843							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	9	9			18	00:00	01:00	0	0		0
00:15	0	0			0	12:15	6	10			16	01:00	02:00	0	0		0
00:30	0	0			0	12:30	6	8			14	02:00	03:00	0	0		0
00:45	0	0			0	12:45	14	3			17	03:00	04:00	0	1		1
01:00	0	0			0	13:00	7	5			12	04:00	05:00	5	2		7
01:15	0	0			0	13:15	9	4			13	05:00	06:00	21	6		27
01:30	0	0			0	13:30	11	3			14	06:00	07:00	34	6		40
01:45	0	0			0	13:45	11	5			16	07:00	08:00	72	21		93
02:00	0	0			0	14:00	12	26			38	08:00	09:00	69	20		89
02:15	0	0			0	14:15	8	8			16	09:00	10:00	42	21		63
02:30	0	0			0	14:30	5	8			13	10:00	11:00	41	20		61
02:45	0	0			0	14:45	4	3			7	11:00	12:00	25	29		54
03:00	0	0			0	15:00	1	11			12	12:00	13:00	35	30		65
03:15	0	0			0	15:15	5	7			12	13:00	14:00	38	17		55
03:30	0	1			1	15:30	4	6			10	14:00	15:00	29	45		74
03:45	0	0			0	15:45	1	13			14	15:00	16:00	11	37		48
04:00	0	1			1	16:00	2	14			16	16:00	17:00	9	43		52
04:15	1	0			1	16:15	1	11			12	17:00	18:00	0	48		48
04:30	1	0			1	16:30	4	10			14	18:00	19:00	3	12		15
04:45	3	1			4	16:45	2	8			10	19:00	20:00	3	3		6
05:00	6	1			7	17:00	0	15			15	20:00	21:00	4	3		7
05:15	9	0			9	17:15	0	19			19	21:00	22:00	1	3		4
05:30	2	3			5	17:30	0	9			9	22:00	23:00	3	5		8
05:45	4	2			6	17:45	0	5			5	23:00	00:00	1	25		26
06:00	4	1			5	18:00	1	3			4	STATISTICS					
06:15	10	0			10	18:15	0	4			4						
06:30	11	2			13	18:30	1	3			4	Peak Period	00:00	to	12:00		
06:45	9	3			12	18:45	1	2			3	Volume	309	126		435	
07:00	14	4			18	19:00	2	0			2	Peak Hour	7:30	11:00		7:30	
07:15	16	3			19	19:15	0	1			1	Peak Volume	92	29		112	
07:30	21	4			25	19:30	1	2			3	Peak Hour Factor	0.885	0.725		0.903	
07:45	21	10			31	19:45	0	0			0	Peak Period	12:00	to	00:00		
08:00	26	5			31	20:00	0	1			1	Volume	137	271		408	
08:15	24	1			25	20:15	1	1			2	Peak Hour	13:15	16:30		13:30	
08:30	8	6			14	20:30	0	1			1	Peak Volume	43	52		84	
08:45	11	8			19	20:45	3	0			3	Peak Hour Factor	0.896	0.684		0.553	
09:00	9	3			12	21:00	0	1			1	Peak Period	07:00	to	09:00		
09:15	9	6			15	21:15	0	1			1	Volume	141	41		182	
09:30	9	8			17	21:30	0	0			0	Peak Hour	7:30	7:15		7:30	
09:45	15	4			19	21:45	1	1			2	Peak Volume	92	22		112	
10:00	10	9			19	22:00	0	0			0	Peak Hour Factor	0.885	0.550		0.903	
10:15	12	3			15	22:15	0	0			0	Peak Period	16:00	to	18:00		
10:30	9	1			10	22:30	2	3			5	Volume	9	91		100	
10:45	10	7			17	22:45	1	2			3	Peak Hour	16:00	16:30		16:30	
11:00	7	6			13	23:00	0	22			22	Peak Volume	9	52		58	
11:15	7	6			13	23:15	1	3			4	Peak Hour Factor	0.563	0.684		0.763	
11:30	5	7			12	23:30	0	0			0						
11:45	6	10			16	23:45	0	0			0						
TOTALS	309	126	0	0	435	TOTALS	137	271	0	0	408						
SPLIT %	71%	29%	0%	0%	52%	SPLIT %	34%	66%	0%	0%	48%						



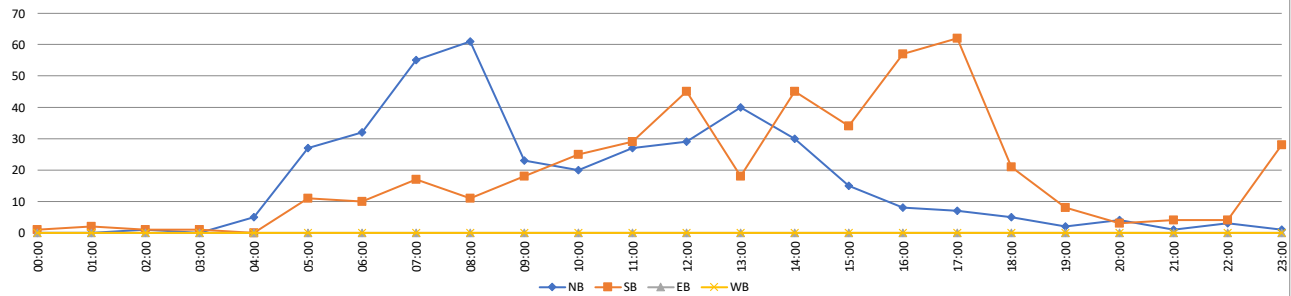
VOLUME

Whiptail Loop E Bet. Whiptail Loop W & Faraday Ave

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_068

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						396	455	0	0	851							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	6	19			25	00:00	0	1			1
00:15	0	1			1	12:15	5	14			19	01:00	0	2			2
00:30	0	0			0	12:30	10	6			16	02:00	1	1			2
00:45	0	0			0	12:45	8	6			14	03:00	0	1			1
01:00	0	0			0	13:00	10	5			15	04:00	5	0			5
01:15	0	1			1	13:15	12	4			16	05:00	27	11			38
01:30	0	0			0	13:30	12	4			16	06:00	32	10			42
01:45	0	1			1	13:45	6	5			11	07:00	55	17			72
02:00	1	1			2	14:00	10	22			32	08:00	61	11			72
02:15	0	0			0	14:15	12	10			22	09:00	23	18			41
02:30	0	0			0	14:30	6	10			16	10:00	20	25			45
02:45	0	0			0	14:45	2	3			5	11:00	27	29			56
03:00	0	1			1	15:00	5	10			15	12:00	29	45			74
03:15	0	0			0	15:15	3	7			10	13:00	40	18			58
03:30	0	0			0	15:30	2	9			11	14:00	30	45			75
03:45	0	0			0	15:45	5	8			13	15:00	15	34			49
04:00	0	0			0	16:00	1	23			24	16:00	8	57			65
04:15	0	0			0	16:15	2	11			13	17:00	7	62			69
04:30	2	0			2	16:30	2	15			17	18:00	5	21			26
04:45	3	0			3	16:45	3	8			11	19:00	2	8			10
05:00	6	3			9	17:00	3	27			30	20:00	4	3			7
05:15	12	1			13	17:15	1	10			11	21:00	1	4			5
05:30	1	4			5	17:30	2	18			20	22:00	3	4			7
05:45	8	3			11	17:45	1	7			8	23:00	1	28			29
06:00	6	3			9	18:00	1	6			7	STATISTICS					
06:15	5	2			7	18:15	3	4			7						
06:30	13	3			16	18:30	1	6			7	Peak Period	00:00	to	12:00		
06:45	8	2			10	18:45	0	5			5	Volume	251	126		377	
07:00	8	4			12	19:00	0	5			5	Peak Hour	7:30	11:00		7:30	
07:15	10	2			12	19:15	0	1			1	Peak Volume	76	29		90	
07:30	20	6			26	19:30	2	1			3	Peak Hour Factor	0.826	0.659		0.865	
07:45	17	5			22	19:45	0	1			1	Peak Period	12:00	to	00:00		
08:00	23	3			26	20:00	0	0			0	Volume	145	329		474	
08:15	16	0			16	20:15	2	1			3	Peak Hour	12:45	16:45		13:30	
08:30	11	4			15	20:30	0	2			2	Peak Volume	42	63		81	
08:45	11	4			15	20:45	2	0			2	Peak Hour Factor	0.875	0.583		0.633	
09:00	8	6			14	21:00	0	0			0	Peak Period	07:00	to	09:00		
09:15	4	5			9	21:15	1	2			3	Volume	116	28		144	
09:30	4	6			10	21:30	0	0			0	Peak Hour	7:30	7:00		7:30	
09:45	7	1			8	21:45	0	2			2	Peak Volume	76	17		90	
10:00	5	4			9	22:00	0	1			1	Peak Hour Factor	0.826	0.708		0.865	
10:15	7	5			12	22:15	1	0			1	Peak Period	16:00	to	18:00		
10:30	2	6			8	22:30	1	2			3	Volume	15	119		134	
10:45	6	10			16	22:45	1	1			2	Peak Hour	16:15	16:45		16:45	
11:00	8	3			11	23:00	0	24			24	Peak Volume	10	63		72	
11:15	8	9			17	23:15	1	2			3	Peak Hour Factor	0.833	0.583		0.600	
11:30	6	6			12	23:30	0	1			1						
11:45	5	11			16	23:45	0	1			1						
TOTALS	251	126	0	0	377	TOTALS	145	329	0	0	474						
SPLIT %	67%	33%	0%	0%	44%	SPLIT %	31%	69%	0%	0%	56%						



VOLUME

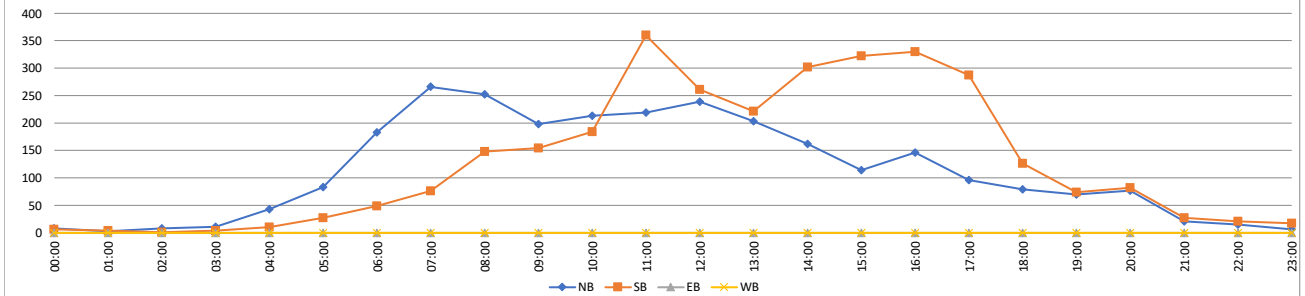
El Fuerte St Bet. Faraday Ave & Palomar Airport Rd

Day: Tuesday
Date: 11/07/2023

City: Carlsbad
Project #: CA23_040210_069

DAILY TOTALS					NB	SB	EB	WB	Total	DAILY TOTALS				
					2,715	3,093	0	0	5,808					

15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	1	0			1	12:00	51	77			128	00:00	01:00	8	6			14
00:15	1	2			3	12:15	65	70			135	01:00	02:00	3	4			7
00:30	2	1			3	12:30	61	66			127	02:00	03:00	8	1			9
00:45	4	3			7	12:45	62	48			110	03:00	04:00	11	4			15
01:00	0	2			2	13:00	50	55			105	04:00	05:00	43	10			53
01:15	1	1			2	13:15	57	51			108	05:00	06:00	83	27			110
01:30	1	0			1	13:30	56	70			126	06:00	07:00	183	49			232
01:45	1	1			2	13:45	40	45			85	07:00	08:00	266	76			342
02:00	1	0			1	14:00	44	80			124	08:00	09:00	252	148			400
02:15	6	1			7	14:15	40	62			102	09:00	10:00	198	154			352
02:30	0	0			0	14:30	32	111			143	10:00	11:00	213	184			397
02:45	1	0			1	14:45	46	49			95	11:00	12:00	219	360			579
03:00	3	2			5	15:00	21	95			116	12:00	13:00	239	261			500
03:15	2	1			3	15:15	24	66			90	13:00	14:00	203	221			424
03:30	3	0			3	15:30	36	83			119	14:00	15:00	162	302			464
03:45	3	1			4	15:45	33	78			111	15:00	16:00	114	322			436
04:00	9	1			10	16:00	42	95			137	16:00	17:00	146	330			476
04:15	6	3			9	16:15	29	76			105	17:00	18:00	96	287			383
04:30	12	3			15	16:30	39	77			116	18:00	19:00	79	126			205
04:45	16	3			19	16:45	36	82			118	19:00	20:00	70	74			144
05:00	7	6			13	17:00	18	90			108	20:00	21:00	77	82			159
05:15	9	3			12	17:15	33	87			120	21:00	22:00	21	27			48
05:30	20	9			29	17:30	21	55			76	22:00	23:00	15	21			36
05:45	47	9			56	17:45	24	55			79	23:00	00:00	6	17			23
06:00	36	16			52	18:00	19	39			58	STATISTICS						
06:15	49	7			56	18:15	21	29			50		NB	SB	EB	WB	TOTAL	
06:30	41	10			51	18:30	15	37			52	Peak Period	00:00	to	12:00			
06:45	57	16			73	18:45	24	21			45	Volume	1487	1023			2510	
07:00	47	16			63	19:00	20	18			38	Peak Hour	7:15	11:00			11:00	
07:15	65	18			83	19:15	19	15			34	Peak Volume	276	360			579	
07:30	76	18			94	19:30	17	23			40	Peak Hour Factor	0.885	0.909			0.905	
07:45	78	24			102	19:45	14	18			32	Peak Period	12:00	to	00:00			
08:00	57	51			108	20:00	15	21			36	Volume	1228	2070			3298	
08:15	60	38			98	20:15	25	22			47	Peak Hour	12:00	16:30			12:00	
08:30	69	29			98	20:30	19	19			38	Peak Volume	239	336			500	
08:45	66	30			96	20:45	18	20			38	Peak Hour Factor	0.919	0.933			0.926	
09:00	52	45			97	21:00	5	11			16	Peak Period	07:00	to	09:00			
09:15	41	36			77	21:15	6	8			14	Volume	518	224			742	
09:30	52	37			89	21:30	4	4			8	Peak Hour	7:15	8:00			7:45	
09:45	53	36			89	21:45	6	4			10	Peak Volume	276	148			406	
10:00	61	36			97	22:00	5	10			15	Peak Hour Factor	0.885	0.725			0.940	
10:15	48	41			89	22:15	4	5			9	Peak Period	16:00	to	18:00			
10:30	59	60			119	22:30	3	4			7	Volume	242	617			859	
10:45	45	47			92	22:45	3	2			5	Peak Hour	16:00	16:30			16:00	
11:00	51	90			141	23:00	2	6			8	Peak Volume	146	336			476	
11:15	52	99			151	23:15	2	6			8	Peak Hour Factor	0.869	0.933			0.869	
11:30	45	82			127	23:30	1	4			5							
11:45	71	89			160	23:45	1	1			2							
TOTALS	1487	1023	0	0	2510	TOTALS	1228	2070	0	0	3298							
SPLIT %	59%	41%	0%	0%	43%	SPLIT %	37%	63%	0%	0%	57%							



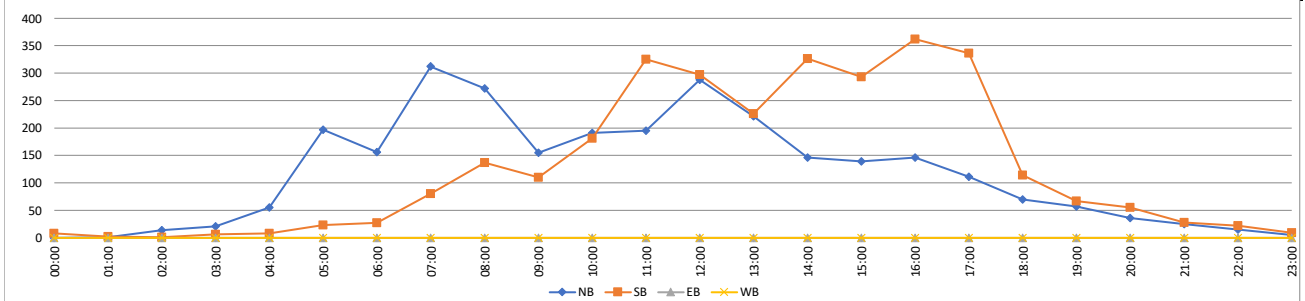
VOLUME

El Fuerte St Bet. Faraday Ave & Palomar Airport Rd

Day: Wednesday
Date: 11/08/2023

City: Carlsbad
Project #: CA23_040210_069

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,828	3,043	0	0	5,871							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	70	89			159	00:00	0	8			8
00:15	0	1			1	12:15	69	68			137	01:00	1	2			3
00:30	0	1			1	12:30	64	79			143	02:00	14	1			15
00:45	0	4			4	12:45	85	61			146	03:00	21	6			27
01:00	0	1			1	13:00	57	62			119	04:00	55	8			63
01:15	0	0			0	13:15	59	58			117	05:00	197	23			220
01:30	0	0			0	13:30	50	67			117	06:00	156	27			183
01:45	1	1			2	13:45	55	39			94	07:00	312	80			392
02:00	1	0			1	14:00	32	47			79	08:00	272	137			409
02:15	2	1			3	14:15	46	54			100	09:00	155	110			265
02:30	7	0			7	14:30	33	165			198	10:00	191	181			372
02:45	4	0			4	14:45	35	60			95	11:00	195	325			520
03:00	2	2			4	15:00	38	63			101	12:00	288	297			585
03:15	3	0			3	15:15	31	62			93	13:00	221	226			447
03:30	5	3			8	15:30	33	82			115	14:00	146	326			472
03:45	11	1			12	15:45	37	86			123	15:00	139	293			432
04:00	8	0			8	16:00	42	110			152	16:00	146	362			508
04:15	6	0			6	16:15	39	83			122	17:00	111	336			447
04:30	15	6			21	16:30	30	82			112	18:00	70	114			184
04:45	26	2			28	16:45	35	87			122	19:00	57	67			124
05:00	27	3			30	17:00	30	112			142	20:00	36	55			91
05:15	29	1			30	17:15	26	101			127	21:00	25	28			53
05:30	44	8			52	17:30	25	63			88	22:00	15	22			37
05:45	97	11			108	17:45	30	60			90	23:00	5	9			14
06:00	42	11			53	18:00	18	42			60	STATISTICS					
06:15	38	6			44	18:15	21	25			46		NB	SB	EB	WB	TOTAL
06:30	25	5			30	18:30	11	28			39	Peak Period	00:00	to	12:00		
06:45	51	5			56	18:45	20	19			39	Volume	1569	908			2477
07:00	61	13			74	19:00	15	16			31	Peak Hour	7:15	11:00			11:00
07:15	71	20			91	19:15	17	13			30	Peak Volume	329	325			520
07:30	76	21			97	19:30	14	16			30	Peak Hour Factor	0.791	0.903			0.922
07:45	104	26			130	19:45	11	22			33	Peak Period	12:00	to	00:00		
08:00	78	36			114	20:00	12	12			24	Volume	1259	2135			3394
08:15	70	39			109	20:15	10	15			25	Peak Hour	12:00	16:30			12:00
08:30	62	31			93	20:30	6	16			22	Peak Volume	288	382			585
08:45	62	31			93	20:45	8	12			20	Peak Hour Factor	0.847	0.853			0.920
09:00	39	39			78	21:00	6	6			12	Peak Period	07:00	to	09:00		
09:15	37	18			55	21:15	9	3			12	Volume	584	217			801
09:30	36	31			67	21:30	6	11			17	Peak Hour	7:15	8:00			7:30
09:45	43	22			65	21:45	4	8			12	Peak Volume	329	137			450
10:00	43	53			96	22:00	4	8			12	Peak Hour Factor	0.791	0.878			0.865
10:15	46	34			80	22:15	4	4			8	Peak Period	16:00	to	18:00		
10:30	46	45			91	22:30	6	3			9	Volume	257	698			955
10:45	56	49			105	22:45	1	7			8	Peak Hour	16:00	16:30			16:00
11:00	45	75			120	23:00	1	4			5	Peak Volume	146	382			508
11:15	56	84			140	23:15	0	3			3	Peak Hour Factor	0.869	0.853			0.836
11:30	43	76			119	23:30	1	2			3						
11:45	51	90			141	23:45	3	0			3						
TOTALS	1569	908	0	0	2477	TOTALS	1259	2135	0	0	3394						
SPLIT %	63%	37%	0%	0%	42%	SPLIT %	37%	63%	0%	0%	58%						



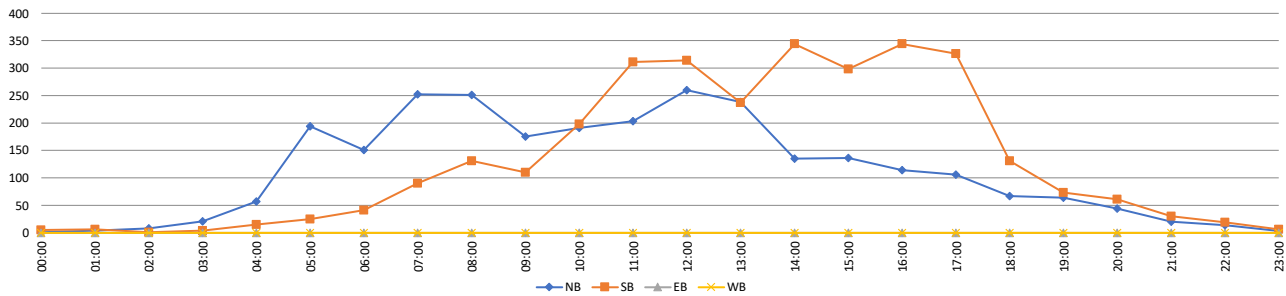
VOLUME

El Fuerte St Bet. Faraday Ave & Palomar Airport Rd

Day: Thursday
Date: 11/09/2023

City: Carlsbad
Project #: CA23_040210_069

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						2,709	3,120	0	0	5,829							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	57	95			152	00:00	01:00	1	5		6
00:15	1	1			2	12:15	63	62			125	01:00	02:00	4	6		10
00:30	0	1			1	12:30	68	85			153	02:00	03:00	8	1		9
00:45	0	1			1	12:45	72	72			144	03:00	04:00	21	4		25
01:00	1	2			3	13:00	61	63			124	04:00	05:00	57	15		72
01:15	1	0			1	13:15	70	72			142	05:00	06:00	194	25		219
01:30	0	3			3	13:30	55	56			111	06:00	07:00	151	41		192
01:45	2	1			3	13:45	52	46			98	07:00	08:00	252	90		342
02:00	0	0			0	14:00	37	66			103	08:00	09:00	251	131		382
02:15	3	0			3	14:15	28	46			74	09:00	10:00	175	110		285
02:30	2	1			3	14:30	36	158			194	10:00	11:00	191	198		389
02:45	3	0			3	14:45	34	74			108	11:00	12:00	203	311		514
03:00	2	0			2	15:00	27	57			84	12:00	13:00	260	314		574
03:15	4	0			4	15:15	44	58			102	13:00	14:00	238	237		475
03:30	8	1			9	15:30	29	97			126	14:00	15:00	135	344		479
03:45	7	3			10	15:45	36	86			122	15:00	16:00	136	298		434
04:00	7	0			7	16:00	28	105			133	16:00	17:00	114	344		458
04:15	8	2			10	16:15	35	70			105	17:00	18:00	106	326		432
04:30	13	8			21	16:30	29	87			116	18:00	19:00	67	131		198
04:45	29	5			34	16:45	22	82			104	19:00	20:00	64	73		137
05:00	21	6			27	17:00	20	129			149	20:00	21:00	44	61		105
05:15	37	1			38	17:15	30	88			118	21:00	22:00	20	30		50
05:30	44	4			48	17:30	28	85			113	22:00	23:00	14	19		33
05:45	92	14			106	17:45	28	24			52	23:00	00:00	3	6		9
06:00	34	7			41	18:00	20	46			66	STATISTICS					
06:15	34	4			38	18:15	18	34			52		NB	SB	EB	WB	TOTAL
06:30	31	22			53	18:30	17	28			45	Peak Period	00:00	to	12:00		
06:45	52	8			60	18:45	12	23			35	Volume	1508	937			2445
07:00	42	15			57	19:00	17	12			29	Peak Hour	7:30	11:00			11:00
07:15	49	22			71	19:15	13	21			34	Peak Volume	296	311			514
07:30	70	34			104	19:30	21	20			41	Peak Hour Factor	0.813	0.926			0.918
07:45	91	19			110	19:45	13	20			33	Peak Period	12:00	to	00:00		
08:00	77	39			116	20:00	18	13			31	Volume	1201	2183			3384
08:15	58	32			90	20:15	7	16			23	Peak Hour	12:30	16:30			12:00
08:30	54	33			87	20:30	10	20			30	Peak Volume	271	386			574
08:45	62	27			89	20:45	9	12			21	Peak Hour Factor	0.941	0.748			0.938
09:00	52	30			82	21:00	8	7			15	Peak Period	07:00	to	09:00		
09:15	39	25			64	21:15	8	7			15	Volume	503	221			724
09:30	44	27			71	21:30	0	12			12	Peak Hour	7:30	8:00			7:30
09:45	40	28			68	21:45	4	4			8	Peak Volume	296	131			420
10:00	40	52			92	22:00	3	8			11	Peak Hour Factor	0.813	0.840			0.905
10:15	51	35			86	22:15	4	3			7	Peak Period	16:00	to	18:00		
10:30	54	64			118	22:30	5	6			11	Volume	220	670			890
10:45	46	47			93	22:45	2	2			4	Peak Hour	16:00	16:30			16:30
11:00	49	66			115	23:00	1	1			2	Peak Volume	114	386			487
11:15	44	84			128	23:15	0	4			4	Peak Hour Factor	0.814	0.748			0.817
11:30	50	81			131	23:30	1	1			2						
11:45	60	80			140	23:45	1	0			1						
TOTALS	1508	937	0	0	2445	TOTALS	1201	2183	0	0	3384						
SPLIT %	62%	38%	0%	0%	42%	SPLIT %	35%	65%	0%	0%	58%						



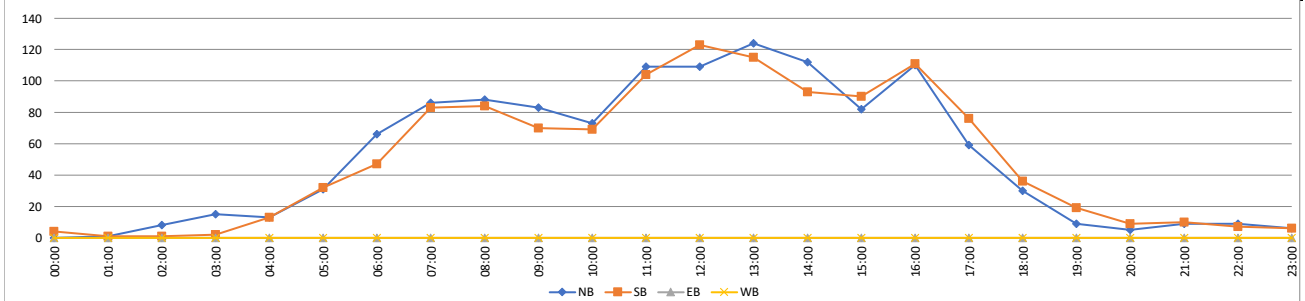
VOLUME

Loker Ave W Bet. El Fuerte St & Palomar Airport Rd

Day: Tuesday
Date: 12/05/2023

City: Carlsbad
Project #: CA23_040210_070

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,237	1,205	0	0	2,442							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	30	23			53	00:00	01:00	0	4		4
00:15	0	0			0	12:15	23	25			48	01:00	02:00	1	1		2
00:30	0	1			1	12:30	32	36			68	02:00	03:00	8	1		9
00:45	0	3			3	12:45	24	39			63	03:00	04:00	15	2		17
01:00	0	1			1	13:00	29	39			68	04:00	05:00	13	13		26
01:15	0	0			0	13:15	31	40			71	05:00	06:00	31	32		63
01:30	1	0			1	13:30	34	13			47	06:00	07:00	66	47		113
01:45	0	0			0	13:45	30	23			53	07:00	08:00	86	83		169
02:00	1	0			1	14:00	14	25			39	08:00	09:00	88	84		172
02:15	0	0			0	14:15	25	19			44	09:00	10:00	83	70		153
02:30	4	0			4	14:30	53	31			84	10:00	11:00	73	69		142
02:45	3	1			4	14:45	20	18			38	11:00	12:00	109	104		213
03:00	2	0			2	15:00	14	18			32	12:00	13:00	109	123		232
03:15	2	2			4	15:15	21	17			38	13:00	14:00	124	115		239
03:30	4	0			4	15:30	23	37			60	14:00	15:00	112	93		205
03:45	7	0			7	15:45	24	18			42	15:00	16:00	82	90		172
04:00	3	1			4	16:00	35	40			75	16:00	17:00	110	111		221
04:15	4	1			5	16:15	30	22			52	17:00	18:00	59	76		135
04:30	0	3			3	16:30	27	23			50	18:00	19:00	30	36		66
04:45	6	8			14	16:45	18	26			44	19:00	20:00	9	19		28
05:00	10	5			15	17:00	28	27			55	20:00	21:00	5	9		14
05:15	3	8			11	17:15	10	23			33	21:00	22:00	9	10		19
05:30	7	7			14	17:30	11	10			21	22:00	23:00	9	7		16
05:45	11	12			23	17:45	10	16			26	23:00	00:00	6	6		12
06:00	13	7			20	18:00	11	11			22	STATISTICS					
06:15	11	9			20	18:15	4	6			10						
06:30	18	14			32	18:30	12	8			20	Peak Period	00:00	to	12:00		
06:45	24	17			41	18:45	3	11			14	Volume	573	510			1083
07:00	15	14			29	19:00	3	6			9	Peak Hour	11:00	11:00			11:00
07:15	29	18			47	19:15	3	5			8	Peak Volume	109	104			213
07:30	14	24			38	19:30	1	4			5	Peak Hour Factor	0.826	0.788			0.873
07:45	28	27			55	19:45	2	4			6	Peak Period	12:00	to	00:00		
08:00	13	21			34	20:00	2	4			6	Volume	664	695			1359
08:15	22	27			49	20:15	0	3			3	Peak Hour	13:00	12:30			12:30
08:30	26	19			45	20:30	1	2			3	Peak Volume	124	154			270
08:45	27	17			44	20:45	2	0			2	Peak Hour Factor	0.912	0.963			0.951
09:00	27	14			41	21:00	3	6			9	Peak Period	07:00	to	09:00		
09:15	18	16			34	21:15	2	0			2	Volume	174	167			341
09:30	15	21			36	21:30	3	3			6	Peak Hour	7:45	7:30			7:45
09:45	23	19			42	21:45	1	1			2	Peak Volume	89	99			183
10:00	20	15			35	22:00	0	1			1	Peak Hour Factor	0.795	0.917			0.832
10:15	17	24			41	22:15	4	4			8	Peak Period	16:00	to	18:00		
10:30	21	17			38	22:30	2	1			3	Volume	169	187			356
10:45	15	13			28	22:45	3	1			4	Peak Hour	16:00	16:00			16:00
11:00	22	18			40	23:00	4	0			4	Peak Volume	110	111			221
11:15	27	25			52	23:15	2	3			5	Peak Hour Factor	0.786	0.694			0.737
11:30	33	28			61	23:30	0	3			3						
11:45	27	33			60	23:45	0	0			0						
TOTALS	573	510	0	0	1083	TOTALS	664	695	0	0	1359						
SPLIT %	53%	47%	0%	0%	44%	SPLIT %	49%	51%	0%	0%	56%						



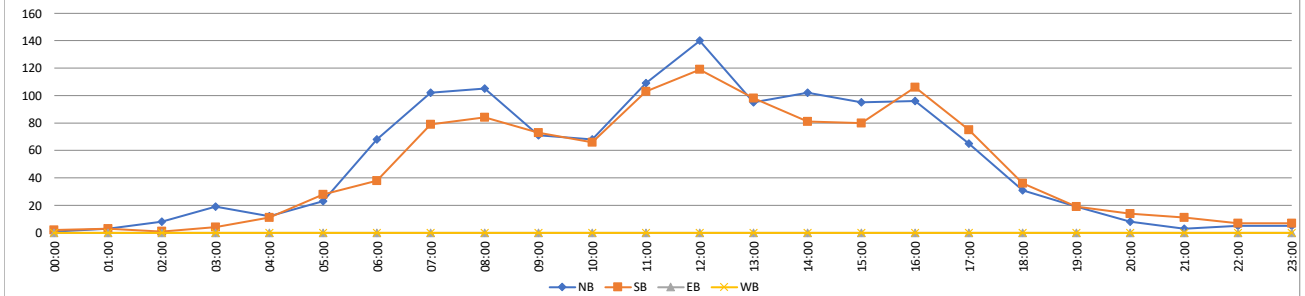
VOLUME

Loker Ave W Bet. El Fuerte St & Palomar Airport Rd

Day: Wednesday
Date: 12/06/2023

City: Carlsbad
Project #: CA23_040210_070

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,253	1,145	0	0	2,398							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	45	22			67	00:00	01:00	1	2		3
00:15	0	1			1	12:15	32	25			57	01:00	02:00	3	3		6
00:30	0	1			1	12:30	41	39			80	02:00	03:00	8	1		9
00:45	1	0			1	12:45	22	33			55	03:00	04:00	19	4		23
01:00	0	1			1	13:00	27	22			49	04:00	05:00	12	11		23
01:15	2	2			4	13:15	17	22			39	05:00	06:00	23	28		51
01:30	0	0			0	13:30	27	25			52	06:00	07:00	68	38		106
01:45	1	0			1	13:45	24	29			53	07:00	08:00	102	79		181
02:00	2	0			2	14:00	20	23			43	08:00	09:00	105	84		189
02:15	1	0			1	14:15	16	17			33	09:00	10:00	71	73		144
02:30	1	0			1	14:30	44	19			63	10:00	11:00	68	66		134
02:45	4	1			5	14:45	22	22			44	11:00	12:00	109	103		212
03:00	0	0			0	15:00	21	13			34	12:00	13:00	140	119		259
03:15	4	1			5	15:15	24	20			44	13:00	14:00	95	98		193
03:30	4	1			5	15:30	20	28			48	14:00	15:00	102	81		183
03:45	11	2			13	15:45	30	19			49	15:00	16:00	95	80		175
04:00	2	2			4	16:00	34	41			75	16:00	17:00	96	106		202
04:15	4	0			4	16:15	24	28			52	17:00	18:00	65	75		140
04:30	0	3			3	16:30	20	20			40	18:00	19:00	31	36		67
04:45	6	6			12	16:45	18	17			35	19:00	20:00	19	19		38
05:00	3	3			6	17:00	22	22			44	20:00	21:00	8	14		22
05:15	2	6			8	17:15	19	22			41	21:00	22:00	3	11		14
05:30	9	8			17	17:30	10	19			29	22:00	23:00	5	7		12
05:45	9	11			20	17:45	14	12			26	23:00	00:00	5	7		12
06:00	11	10			21	18:00	13	10			23	STATISTICS					
06:15	15	8			23	18:15	10	9		19							
06:30	17	6			23	18:30	5	8		13	Peak Period	00:00	to	12:00			
06:45	25	14			39	18:45	3	9		12	Volume	589	492			1081	
07:00	20	14			34	19:00	6	5		11	Peak Hour	11:00	11:00			11:00	
07:15	25	20			45	19:15	5	7		12	Peak Volume	109	103			212	
07:30	20	17			37	19:30	5	5		10	Peak Hour Factor	0.852	0.780			0.914	
07:45	37	28			65	19:45	3	2		5	Peak Period	12:00	to	00:00			
08:00	23	28			51	20:00	2	3		5	Volume	664	653			1317	
08:15	18	20			38	20:15	2	1		3	Peak Hour	12:00	12:00			12:00	
08:30	26	19			45	20:30	3	7		10	Peak Volume	140	119			259	
08:45	38	17			55	20:45	1	3		4	Peak Hour Factor	0.778	0.763			0.809	
09:00	18	13			31	21:00	2	4		6	Peak Period	07:00	to	09:00			
09:15	15	14			29	21:15	0	2		2	Volume	207	163			370	
09:30	25	24			49	21:30	1	4		5	Peak Hour	7:15	7:45			7:45	
09:45	13	22			35	21:45	0	1		1	Peak Volume	105	95			199	
10:00	11	20			31	22:00	2	1		3	Peak Hour Factor	0.709	0.848			0.765	
10:15	9	16			25	22:15	0	0		0	Peak Period	16:00	to	18:00			
10:30	30	16			46	22:30	2	4		6	Volume	161	181			342	
10:45	18	14			32	22:45	1	2		3	Peak Hour	16:00	16:00			16:00	
11:00	24	30			54	23:00	2	2		4	Peak Volume	96	106			202	
11:15	32	20			52	23:15	2	2		4	Peak Hour Factor	0.706	0.646			0.673	
11:30	28	20			48	23:30	0	0		0							
11:45	25	33			58	23:45	1	3		4							
TOTALS	589	492	0	0	1081	TOTALS	664	653	0	0	1317						
SPLIT %	54%	46%	0%	0%	45%	SPLIT %	50%	50%	0%	0%	55%						



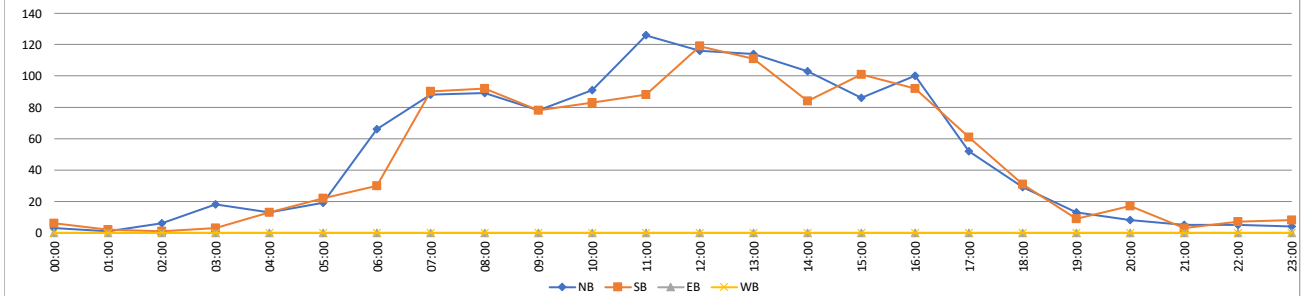
VOLUME

Loker Ave W Bet. El Fuerte St & Palomar Airport Rd

Day: Thursday
Date: 12/07/2023

City: Carlsbad
Project #: CA23_040210_070

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,233	1,151	0	0	2,384							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	3			3	12:00	33	30			63	00:00	01:00	3	6		9
00:15	2	2			4	12:15	35	28			63	01:00	02:00	1	2		3
00:30	1	1			2	12:30	26	28			54	02:00	03:00	6	1		7
00:45	0	0			0	12:45	22	33			55	03:00	04:00	18	3		21
01:00	0	0			0	13:00	28	28			56	04:00	05:00	13	13		26
01:15	0	1			1	13:15	22	29			51	05:00	06:00	19	22		41
01:30	1	0			1	13:30	31	22			53	06:00	07:00	66	30		96
01:45	0	1			1	13:45	33	32			65	07:00	08:00	88	90		178
02:00	1	1			2	14:00	16	12			28	08:00	09:00	89	92		181
02:15	0	0			0	14:15	25	23			48	09:00	10:00	78	78		156
02:30	0	0			0	14:30	46	22			68	10:00	11:00	91	83		174
02:45	5	0			5	14:45	16	27			43	11:00	12:00	126	88		214
03:00	1	0			1	15:00	32	16			48	12:00	13:00	116	119		235
03:15	1	0			1	15:15	13	20			33	13:00	14:00	114	111		225
03:30	6	1			7	15:30	24	39			63	14:00	15:00	103	84		187
03:45	10	2			12	15:45	17	26			43	15:00	16:00	86	101		187
04:00	2	2			4	16:00	34	30			64	16:00	17:00	100	92		192
04:15	3	0			3	16:15	30	28			58	17:00	18:00	52	61		113
04:30	1	5			6	16:30	18	22			40	18:00	19:00	29	31		60
04:45	7	6			13	16:45	18	12			30	19:00	20:00	13	9		22
05:00	5	2			7	17:00	19	19			38	20:00	21:00	8	17		25
05:15	3	2			5	17:15	13	20			33	21:00	22:00	5	3		8
05:30	4	6			10	17:30	13	14			27	22:00	23:00	5	7		12
05:45	7	12			19	17:45	7	8			15	23:00	00:00	4	8		12
06:00	10	9			19	18:00	8	7			15	STATISTICS					
06:15	15	6			21	18:15	10	8			18						
06:30	16	6			22	18:30	6	8			14	Peak Period	00:00	to	12:00		
06:45	25	9			34	18:45	5	8			13	Volume	598	508		1106	
07:00	21	17			38	19:00	2	4			6	Peak Hour	11:00	7:45		11:00	
07:15	22	19			41	19:15	5	3			8	Peak Volume	126	105		214	
07:30	17	15			32	19:30	2	1			3	Peak Hour Factor	0.851	0.673		0.863	
07:45	28	39			67	19:45	4	1			5	Peak Period	12:00	to	00:00		
08:00	21	24			45	20:00	1	4			5	Volume	635	643		1278	
08:15	27	21			48	20:15	2	7			9	Peak Hour	13:45	15:30		12:00	
08:30	18	21			39	20:30	4	1			5	Peak Volume	120	123		235	
08:45	23	26			49	20:45	1	5			6	Peak Hour Factor	0.652	0.788		0.933	
09:00	14	14			28	21:00	3	0			3	Peak Period	07:00	to	09:00		
09:15	21	24			45	21:15	1	1			2	Volume	177	182		359	
09:30	23	22			45	21:30	0	2			2	Peak Hour	7:45	7:45		7:45	
09:45	20	18			38	21:45	1	0			1	Peak Volume	94	105		199	
10:00	21	14			35	22:00	0	1			1	Peak Hour Factor	0.839	0.673		0.743	
10:15	14	16			30	22:15	2	2			4	Peak Period	16:00	to	18:00		
10:30	33	30			63	22:30	3	3			6	Volume	152	153		305	
10:45	23	23			46	22:45	0	1			1	Peak Hour	16:00	16:00		16:00	
11:00	23	22			45	23:00	3	2			5	Peak Volume	100	92		192	
11:15	37	16			53	23:15	0	3			3	Peak Hour Factor	0.735	0.767		0.750	
11:30	30	24			54	23:30	1	2			3						
11:45	36	26			62	23:45	0	1			1						
TOTALS	598	508	0	0	1106	TOTALS	635	643	0	0	1278						
SPLIT %	54%	46%	0%	0%	46%	SPLIT %	50%	50%	0%	0%	54%						



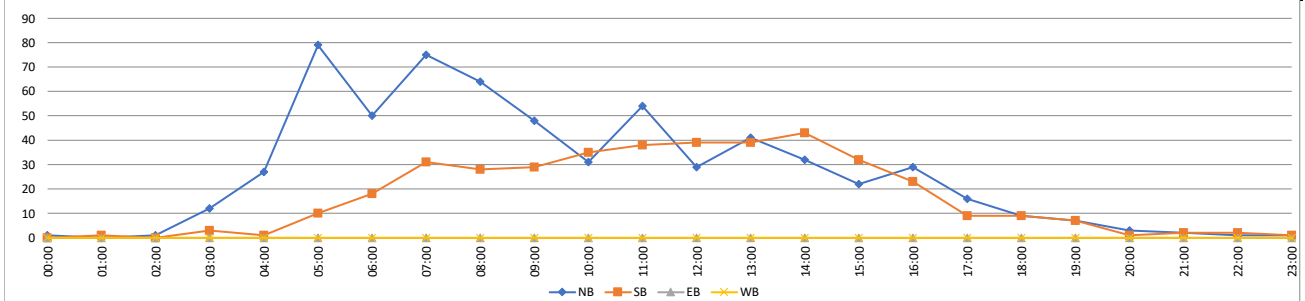
VOLUME

Loker Ave W Bet. Palomar Airport Rd & El Fuerte St

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_071

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						634	401	0	0	1,035							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	5	7			12	00:00	01:00	1	0		1
00:15	1	0			1	12:15	7	11			18	01:00	02:00	0	1		1
00:30	0	0			0	12:30	10	13			23	02:00	03:00	1	0		1
00:45	0	0			0	12:45	7	8			15	03:00	04:00	12	3		15
01:00	0	0			0	13:00	8	3			11	04:00	05:00	27	1		28
01:15	0	0			0	13:15	9	13			22	05:00	06:00	79	10		89
01:30	0	1			1	13:30	13	8			21	06:00	07:00	50	18		68
01:45	0	0			0	13:45	11	15			26	07:00	08:00	75	31		106
02:00	0	0			0	14:00	8	13			21	08:00	09:00	64	28		92
02:15	0	0			0	14:15	9	11			20	09:00	10:00	48	29		77
02:30	0	0			0	14:30	8	7			15	10:00	11:00	31	35		66
02:45	1	0			1	14:45	7	12			19	11:00	12:00	54	38		92
03:00	1	1			2	15:00	7	14			21	12:00	13:00	29	39		68
03:15	1	0			1	15:15	3	4			7	13:00	14:00	41	39		80
03:30	2	2			4	15:30	5	12			17	14:00	15:00	32	43		75
03:45	8	0			8	15:45	7	2			9	15:00	16:00	22	32		54
04:00	5	1			6	16:00	7	12			19	16:00	17:00	29	23		52
04:15	3	0			3	16:15	2	2			4	17:00	18:00	16	9		25
04:30	7	0			7	16:30	11	5			16	18:00	19:00	9	9		18
04:45	12	0			12	16:45	9	4			13	19:00	20:00	7	7		14
05:00	16	0			16	17:00	3	3			6	20:00	21:00	3	1		4
05:15	33	2			35	17:15	5	3			8	21:00	22:00	2	2		4
05:30	15	3			18	17:30	2	2			4	22:00	23:00	1	2		3
05:45	15	5			20	17:45	6	1			7	23:00	00:00	1	1		2
06:00	12	1			13	18:00	5	3			8	STATISTICS					
06:15	12	5			17	18:15	2	6			8						
06:30	11	2			13	18:30	0	0			0	Peak Period	00:00	to	12:00		
06:45	15	10			25	18:45	2	0			2	Volume	442	194		636	
07:00	16	2			18	19:00	1	0			1	Peak Hour	7:15	11:00		7:15	
07:15	19	10			29	19:15	0	1			1	Peak Volume	83	38		119	
07:30	19	6			25	19:30	1	4			5	Peak Hour Factor	0.865	0.594		0.875	
07:45	21	13			34	19:45	5	2			7	Peak Period	12:00	to	00:00		
08:00	24	7			31	20:00	0	0			0	Volume	192	207		399	
08:15	16	9			25	20:15	1	1			2	Peak Hour	13:00	13:15		13:15	
08:30	14	7			21	20:30	1	0			1	Peak Volume	41	49		90	
08:45	10	5			15	20:45	1	0			1	Peak Hour Factor	0.788	0.817		0.865	
09:00	10	10			20	21:00	0	0			0	Peak Period	07:00	to	09:00		
09:15	17	4			21	21:15	1	1			2	Volume	139	59		198	
09:30	12	8			20	21:30	0	1			1	Peak Hour	7:15	7:15		7:15	
09:45	9	7			16	21:45	1	0			1	Peak Volume	83	36		119	
10:00	11	15			26	22:00	0	0			0	Peak Hour Factor	0.865	0.692		0.875	
10:15	5	5			10	22:15	1	1			2	Peak Period	16:00	to	18:00		
10:30	4	3			7	22:30	0	0			0	Volume	45	32		77	
10:45	11	12			23	22:45	0	1			1	Peak Hour	16:00	16:00		16:00	
11:00	15	9			24	23:00	0	1			1	Peak Volume	29	23		52	
11:15	12	4			16	23:15	1	0			1	Peak Hour Factor	0.659	0.479		0.684	
11:30	15	9			24	23:30	0	0			0						
11:45	12	16			28	23:45	0	0			0						
TOTALS	442	194	0	0	636	TOTALS	192	207	0	0	399						
SPLIT %	69%	31%	0%	0%	61%	SPLIT %	48%	52%	0%	0%	39%						



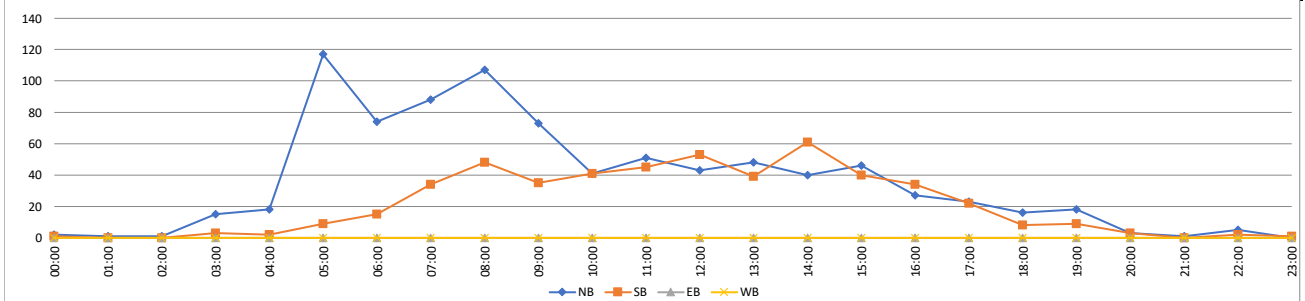
VOLUME

Loker Ave W Bet. Palomar Airport Rd & El Fuerte St

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_071

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						858	505	0	0	1,363							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	3	15			18	00:00	01:00	2	1		3
00:15	0	0			0	12:15	13	9			22	01:00	02:00	1	0		1
00:30	2	0			2	12:30	13	14			27	02:00	03:00	1	0		1
00:45	0	0			0	12:45	14	15			29	03:00	04:00	15	3		18
01:00	0	0			0	13:00	13	8			21	04:00	05:00	18	2		20
01:15	1	0			1	13:15	12	9			21	05:00	06:00	117	9		126
01:30	0	0			0	13:30	8	8			16	06:00	07:00	74	15		89
01:45	0	0			0	13:45	15	14			29	07:00	08:00	88	34		122
02:00	0	0			0	14:00	15	16			31	08:00	09:00	107	48		155
02:15	0	0			0	14:15	9	11			20	09:00	10:00	73	35		108
02:30	0	0			0	14:30	8	18			26	10:00	11:00	41	41		82
02:45	1	0			1	14:45	8	16			24	11:00	12:00	51	45		96
03:00	0	0			0	15:00	12	7			19	12:00	13:00	43	53		96
03:15	2	3			5	15:15	10	10			20	13:00	14:00	48	39		87
03:30	3	0			3	15:30	6	12			18	14:00	15:00	40	61		101
03:45	10	0			10	15:45	18	11			29	15:00	16:00	46	40		86
04:00	2	1			3	16:00	12	6			18	16:00	17:00	27	34		61
04:15	3	0			3	16:15	6	11			17	17:00	18:00	23	22		45
04:30	4	1			5	16:30	3	7			10	18:00	19:00	16	8		24
04:45	9	0			9	16:45	6	10			16	19:00	20:00	18	9		27
05:00	18	1			19	17:00	7	6			13	20:00	21:00	3	3		6
05:15	16	2			18	17:15	5	4			9	21:00	22:00	1	0		1
05:30	29	1			30	17:30	5	9			14	22:00	23:00	5	2		7
05:45	54	5			59	17:45	6	3			9	23:00	00:00	0	1		1
06:00	26	3			29	18:00	11	1			12	STATISTICS					
06:15	18	7			25	18:15	2	3			5						
06:30	12	2			14	18:30	1	1			2	Peak Period	00:00	to	12:00		
06:45	18	3			21	18:45	2	3			5	Volume	588	233			821
07:00	15	8			23	19:00	3	3			6	Peak Hour	5:30	8:45			7:45
07:15	21	3			24	19:15	6	0			6	Peak Volume	127	51			155
07:30	23	9			32	19:30	3	4			7	Peak Hour Factor	0.588	0.638			0.901
07:45	29	14			43	19:45	6	2			8	Peak Period	12:00	to	00:00		
08:00	28	10			38	20:00	1	0			1	Volume	270	272			542
08:15	33	7			40	20:15	2	1			3	Peak Hour	12:15	14:00			13:45
08:30	23	11			34	20:30	0	2			2	Peak Volume	53	61			106
08:45	23	20			43	20:45	0	0			0	Peak Hour Factor	0.946	0.847			0.855
09:00	24	7			31	21:00	1	0			1	Peak Period	07:00	to	09:00		
09:15	14	12			26	21:15	0	0			0	Volume	195	82			277
09:30	15	12			27	21:30	0	0			0	Peak Hour	7:30	8:00			7:45
09:45	20	4			24	21:45	0	0			0	Peak Volume	113	48			155
10:00	15	10			25	22:00	0	0			0	Peak Hour Factor	0.856	0.600			0.901
10:15	7	8			15	22:15	2	1			3	Peak Period	16:00	to	18:00		
10:30	8	12			20	22:30	2	0			2	Volume	50	56			106
10:45	11	11			22	22:45	1	1			2	Peak Hour	16:00	16:00			16:00
11:00	7	17			24	23:00	0	1			1	Peak Volume	27	34			61
11:15	8	5			13	23:15	0	0			0	Peak Hour Factor	0.563	0.773			0.847
11:30	17	9			26	23:30	0	0			0						
11:45	19	14			33	23:45	0	0			0						
TOTALS	588	233	0	0	821	TOTALS	270	272	0	0	542						
SPLIT %	72%	28%	0%	0%	60%	SPLIT %	50%	50%	0%	0%	40%						



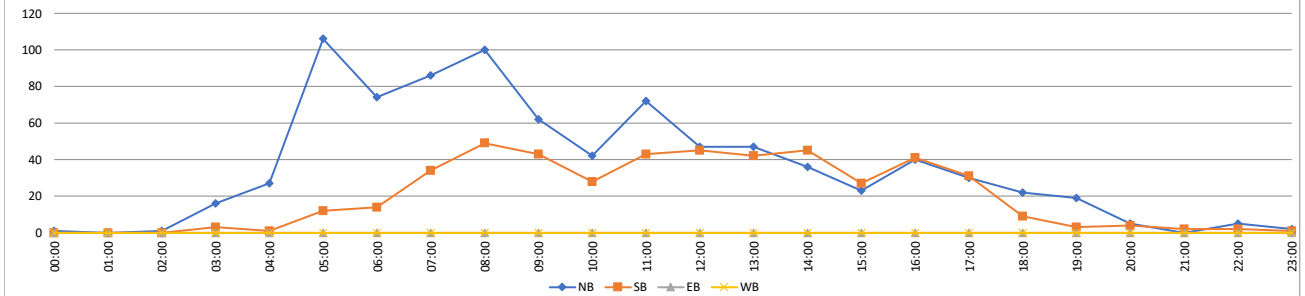
VOLUME

Loker Ave W Bet. Palomar Airport Rd & El Fuerte St

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_071

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						863	479	0	0	1,342							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	9	9			18	00:00	01:00	1	0		1
00:15	1	0			1	12:15	9	11			20	01:00	02:00	0	0		0
00:30	0	0			0	12:30	10	13			23	02:00	03:00	1	0		1
00:45	0	0			0	12:45	19	12			31	03:00	04:00	16	3		19
01:00	0	0			0	13:00	10	6			16	04:00	05:00	27	1		28
01:15	0	0			0	13:15	14	12			26	05:00	06:00	106	12		118
01:30	0	0			0	13:30	11	12			23	06:00	07:00	74	14		88
01:45	0	0			0	13:45	12	12			24	07:00	08:00	86	34		120
02:00	0	0			0	14:00	7	8			15	08:00	09:00	100	49		149
02:15	1	0			1	14:15	10	7			17	09:00	10:00	62	43		105
02:30	0	0			0	14:30	9	17			26	10:00	11:00	42	28		70
02:45	0	0			0	14:45	10	13			23	11:00	12:00	72	43		115
03:00	0	0			0	15:00	7	6			13	12:00	13:00	47	45		92
03:15	2	0			2	15:15	3	7			10	13:00	14:00	47	42		89
03:30	3	3			6	15:30	7	4			11	14:00	15:00	36	45		81
03:45	11	0			11	15:45	6	10			16	15:00	16:00	23	27		50
04:00	2	0			2	16:00	15	13			28	16:00	17:00	40	41		81
04:15	3	1			4	16:15	9	11			20	17:00	18:00	30	31		61
04:30	5	0			5	16:30	10	8			18	18:00	19:00	22	9		31
04:45	17	0			17	16:45	6	9			15	19:00	20:00	19	3		22
05:00	9	2			11	17:00	9	9			18	20:00	21:00	5	4		9
05:15	20	6			26	17:15	7	13			20	21:00	22:00	0	2		2
05:30	25	2			27	17:30	8	6			14	22:00	23:00	5	2		7
05:45	52	2			54	17:45	6	3			9	23:00	00:00	2	1		3
06:00	25	2			27	18:00	9	3			12	STATISTICS					
06:15	16	0			16	18:15	7	3		10							
06:30	10	6			16	18:30	1	2		3	Peak Period	00:00	to	12:00			
06:45	23	6			29	18:45	5	1		6	Volume	587		227		814	
07:00	10	9			19	19:00	4	1		5	Peak Hour	5:15		8:30		7:30	
07:15	19	8			27	19:15	5	1		6	Peak Volume	122		50		156	
07:30	28	11			39	19:30	5	1		6	Peak Hour Factor	0.587		0.781		0.765	
07:45	29	6			35	19:45	5	0		5	Peak Period	12:00	to	00:00			
08:00	34	17			51	20:00	0	1		1	Volume	276		252		528	
08:15	26	5			31	20:15	2	0		2	Peak Hour	12:45		12:00		12:30	
08:30	20	11			31	20:30	3	1		4	Peak Volume	54		45		96	
08:45	20	16			36	20:45	0	2		2	Peak Hour Factor	0.711		0.865		0.774	
09:00	22	12			34	21:00	0	0		0	Peak Period	07:00	to	09:00			
09:15	11	11			22	21:15	0	0		0	Volume	186		83		269	
09:30	14	9			23	21:30	0	1		1	Peak Hour	7:30		8:00		7:30	
09:45	15	11			26	21:45	0	1		1	Peak Volume	117		49		156	
10:00	14	9			23	22:00	2	1		3	Peak Hour Factor	0.860		0.721		0.765	
10:15	5	5			10	22:15	2	0		2	Peak Period	16:00	to	18:00			
10:30	9	8			17	22:30	0	0		0	Volume	70		72		142	
10:45	14	6			20	22:45	1	1		2	Peak Hour	16:00		16:00		16:00	
11:00	12	13			25	23:00	0	1		1	Peak Volume	40		41		81	
11:15	11	7			18	23:15	0	0		0	Peak Hour Factor	0.667		0.788		0.723	
11:30	28	8			36	23:30	2	0		2							
11:45	21	15			36	23:45	0	0		0							
TOTALS	587	227	0	0	814	TOTALS	276	252	0	0	528						
SPLIT %	72%	28%	0%	0%	61%	SPLIT %	52%	48%	0%	0%	39%						



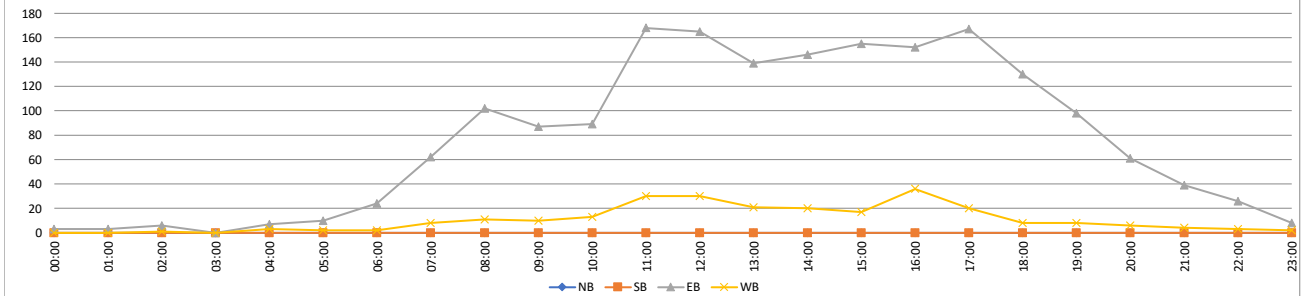
VOLUME

Gateway Rd Bet. Palomar Airport Rd & El Fuerte St

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_072

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,847	255	2,102								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	0	2	12:00			41	8	49	00:00	01:00			3	0	3
00:15			0	0	0	12:15			43	9	52	01:00	02:00			3	0	3
00:30			0	0	0	12:30			37	8	45	02:00	03:00			6	1	7
00:45			1	0	1	12:45			44	5	49	03:00	04:00			0	0	0
01:00			0	0	0	13:00			32	12	44	04:00	05:00			7	3	10
01:15			2	0	2	13:15			41	4	45	05:00	06:00			10	2	12
01:30			0	0	0	13:30			29	2	31	06:00	07:00			24	2	26
01:45			1	0	1	13:45			37	3	40	07:00	08:00			62	8	70
02:00			0	0	0	14:00			39	10	49	08:00	09:00			102	11	113
02:15			1	0	1	14:15			35	4	39	09:00	10:00			87	10	97
02:30			4	0	4	14:30			28	4	32	10:00	11:00			89	13	102
02:45			1	1	2	14:45			44	2	46	11:00	12:00			168	30	198
03:00			0	0	0	15:00			48	3	51	12:00	13:00			165	30	195
03:15			0	0	0	15:15			33	6	39	13:00	14:00			139	21	160
03:30			0	0	0	15:30			41	6	47	14:00	15:00			146	20	166
03:45			0	0	0	15:45			33	2	35	15:00	16:00			155	17	172
04:00			3	1	4	16:00			48	15	63	16:00	17:00			152	36	188
04:15			2	0	2	16:15			34	7	41	17:00	18:00			167	20	187
04:30			1	2	3	16:30			37	10	47	18:00	19:00			130	8	138
04:45			1	0	1	16:45			33	4	37	19:00	20:00			98	8	106
05:00			2	0	2	17:00			53	7	60	20:00	21:00			61	6	67
05:15			3	0	3	17:15			49	6	55	21:00	22:00			39	4	43
05:30			3	1	4	17:30			26	5	31	22:00	23:00			26	3	29
05:45			2	1	3	17:45			39	2	41	23:00	00:00			8	2	10
06:00			9	0	9	18:00			47	2	49	STATISTICS						
06:15			4	0	4	18:15			40	3	43			NB	SB	EB	WB	TOTAL
06:30			3	0	3	18:30			20	2	22	Peak Period	00:00	to		12:00		
06:45			8	2	10	18:45			23	1	24	Volume			561	80	641	
07:00			11	2	13	19:00			26	3	29	Peak Hour			11:00	11:00	11:00	
07:15			13	2	15	19:15			29	2	31	Peak Volume			168	30	198	
07:30			20	3	23	19:30			23	1	24	Peak Hour Factor			0.808	0.625	0.853	
07:45			18	1	19	19:45			20	2	22	Peak Period	12:00	to		00:00		
08:00			23	3	26	20:00			24	2	26	Volume			1286	175	1461	
08:15			27	2	29	20:15			13	1	14	Peak Hour			16:30	16:00	16:30	
08:30			23	2	25	20:30			9	2	11	Peak Volume			172	36	199	
08:45			29	4	33	20:45			15	1	16	Peak Hour Factor			0.811	0.600	0.829	
09:00			19	1	20	21:00			10	0	10	Peak Period	07:00	to		09:00		
09:15			26	1	27	21:15			15	1	16	Volume			164	19	183	
09:30			19	3	22	21:30			8	2	10	Peak Hour			8:00	8:00	8:00	
09:45			23	5	28	21:45			6	1	7	Peak Volume			102	11	113	
10:00			27	3	30	22:00			7	0	7	Peak Hour Factor			0.879	0.688	0.856	
10:15			19	6	25	22:15			10	3	13	Peak Period	16:00	to		18:00		
10:30			23	1	24	22:30			4	0	4	Volume			319	56	375	
10:45			20	3	23	22:45			5	0	5	Peak Hour			16:30	16:00	16:30	
11:00			29	4	33	23:00			4	1	5	Peak Volume			172	36	199	
11:15			45	8	53	23:15			2	1	3	Peak Hour Factor			0.811	0.600	0.829	
11:30			42	12	54	23:30			1	0	1							
11:45			52	6	58	23:45			1	0	1							
TOTALS	0	0	561	80	641	TOTALS	0	0	1286	175	1461							
SPLIT %	0%	0%	88%	12%	30%	SPLIT %	0%	0%	88%	12%	70%							



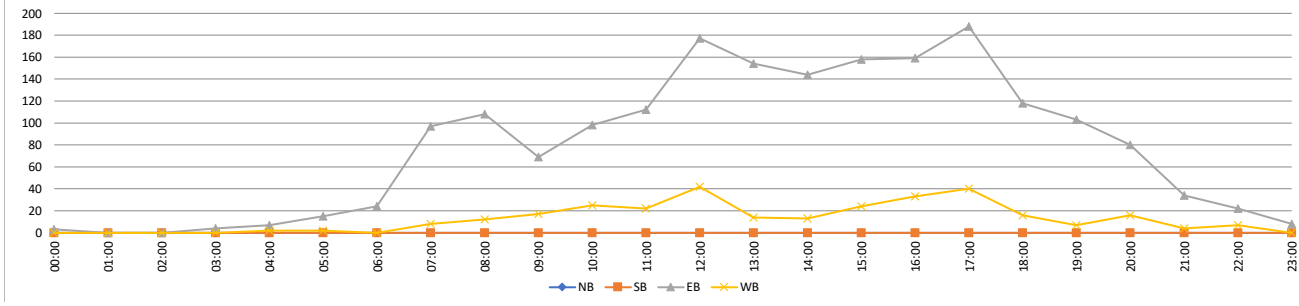
VOLUME

Gateway Rd Bet. Palomar Airport Rd & El Fuerte St

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_072

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,882	304	2,186								
15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	0	0	12:00			40	12	52	00:00	01:00			3	0	3
00:15			1	0	1	12:15			41	10	51	01:00	02:00			0	0	0
00:30			0	0	0	12:30			45	13	58	02:00	03:00			0	0	0
00:45			2	0	2	12:45			51	7	58	03:00	04:00			4	0	4
01:00			0	0	0	13:00			43	3	46	04:00	05:00			7	2	9
01:15			0	0	0	13:15			37	4	41	05:00	06:00			15	2	17
01:30			0	0	0	13:30			48	3	51	06:00	07:00			24	0	24
01:45			0	0	0	13:45			26	4	30	07:00	08:00			97	8	105
02:00			0	0	0	14:00			37	5	42	08:00	09:00			108	12	120
02:15			0	0	0	14:15			31	3	34	09:00	10:00			69	17	86
02:30			0	0	0	14:30			32	3	35	10:00	11:00			98	25	123
02:45			0	0	0	14:45			44	2	46	11:00	12:00			112	22	134
03:00			0	0	0	15:00			40	4	44	12:00	13:00			177	42	219
03:15			0	0	0	15:15			38	11	49	13:00	14:00			154	14	168
03:30			1	0	1	15:30			42	5	47	14:00	15:00			144	13	157
03:45			3	0	3	15:45			38	4	42	15:00	16:00			158	24	182
04:00			1	0	1	16:00			39	12	51	16:00	17:00			159	33	192
04:15			0	0	0	16:15			44	6	50	17:00	18:00			188	40	228
04:30			1	1	2	16:30			45	10	55	18:00	19:00			118	16	134
04:45			5	1	6	16:45			31	5	36	19:00	20:00			103	7	110
05:00			4	0	4	17:00			62	17	79	20:00	21:00			80	16	96
05:15			1	0	1	17:15			49	11	60	21:00	22:00			34	4	38
05:30			4	2	6	17:30			41	7	48	22:00	23:00			22	7	29
05:45			6	0	6	17:45			36	5	41	23:00	00:00			8	0	8
06:00			6	0	6	18:00			42	6	48	STATISTICS						
06:15			7	0	7	18:15			31	7	38		NB	SB	EB	WB	TOTAL	
06:30			6	0	6	18:30			24	1	25	Peak Period	00:00	to	12:00			
06:45			5	0	5	18:45			21	2	23	Volume			537	88	625	
07:00			15	0	15	19:00			29	1	30	Peak Hour		11:00	9:45	11:00		
07:15			28	3	31	19:15			33	2	35	Peak Volume			112	26	134	
07:30			19	2	21	19:30			20	1	21	Peak Hour Factor			0.800	0.650	0.859	
07:45			35	3	38	19:45			21	3	24	Peak Period	12:00	to	00:00			
08:00			23	1	24	20:00			18	6	24	Volume			1345	216	1561	
08:15			29	3	32	20:15			26	4	30	Peak Hour		17:00	16:30	16:30		
08:30			22	5	27	20:30			27	4	31	Peak Volume			188	43	230	
08:45			34	3	37	20:45			9	2	11	Peak Hour Factor			0.758	0.632	0.728	
09:00			17	5	22	21:00			4	0	4	Peak Period	07:00	to	09:00			
09:15			16	6	22	21:15			8	1	9	Volume			205	20	225	
09:30			14	3	17	21:30			9	3	12	Peak Hour		7:45	7:45	7:45		
09:45			22	3	25	21:45			13	0	13	Peak Volume			109	12	121	
10:00			19	10	29	22:00			8	0	8	Peak Hour Factor			0.779	0.600	0.796	
10:15			31	5	36	22:15			4	3	7	Peak Period	16:00	to	18:00			
10:30			26	8	34	22:30			7	3	10	Volume			347	73	420	
10:45			22	2	24	22:45			3	1	4	Peak Hour		17:00	16:30	16:30		
11:00			24	6	30	23:00			5	0	5	Peak Volume			188	43	230	
11:15			29	4	33	23:15			2	0	2	Peak Hour Factor			0.758	0.632	0.728	
11:30			35	4	39	23:30			1	0	1							
11:45			24	8	32	23:45			0	0	0							
TOTALS	0	0	537	88	625	TOTALS	0	0	1345	216	1561							
SPLIT %	0%	0%	86%	14%	29%	SPLIT %	0%	0%	86%	14%	71%							



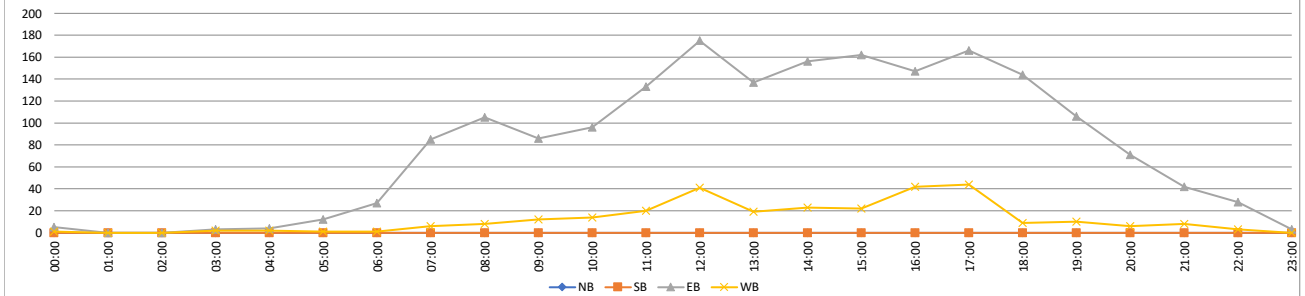
VOLUME

Gateway Rd Bet. Palomar Airport Rd & El Fuerte St

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_072

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,893	294	2,187								
15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			2	0	2	12:00			31	14	45	00:00	01:00			5	1	6
00:15			1	0	1	12:15			48	8	56	01:00	02:00			0	0	0
00:30			0	1	1	12:30			47	9	56	02:00	03:00			0	0	0
00:45			2	0	2	12:45			49	10	59	03:00	04:00			3	2	5
01:00			0	0	0	13:00			44	7	51	04:00	05:00			4	2	6
01:15			0	0	0	13:15			36	0	36	05:00	06:00			12	1	13
01:30			0	0	0	13:30			30	8	38	06:00	07:00			27	1	28
01:45			0	0	0	13:45			27	4	31	07:00	08:00			85	6	91
02:00			0	0	0	14:00			40	8	48	08:00	09:00			105	8	113
02:15			0	0	0	14:15			32	3	35	09:00	10:00			86	12	98
02:30			0	0	0	14:30			46	6	52	10:00	11:00			96	14	110
02:45			0	0	0	14:45			38	6	44	11:00	12:00			133	20	153
03:00			1	1	2	15:00			37	6	43	12:00	13:00			175	41	216
03:15			0	0	0	15:15			31	4	35	13:00	14:00			137	19	156
03:30			0	0	0	15:30			50	8	58	14:00	15:00			156	23	179
03:45			2	1	3	15:45			44	4	48	15:00	16:00			162	22	184
04:00			0	0	0	16:00			29	9	38	16:00	17:00			147	42	189
04:15			2	0	2	16:15			35	13	48	17:00	18:00			166	44	210
04:30			1	1	2	16:30			45	10	55	18:00	19:00			144	9	153
04:45			1	1	2	16:45			38	10	48	19:00	20:00			106	10	116
05:00			3	0	3	17:00			54	16	70	20:00	21:00			71	6	77
05:15			3	1	4	17:15			41	15	56	21:00	22:00			42	8	50
05:30			2	0	2	17:30			37	6	43	22:00	23:00			28	3	31
05:45			4	0	4	17:45			34	7	41	23:00	00:00			3	0	3
06:00			7	0	7	18:00			46	3	49	STATISTICS						
06:15			3	0	3	18:15			46	3	49	NB SB EB WB TOTAL						
06:30			10	1	11	18:30			21	0	21	Peak Period	00:00	to	12:00			
06:45			7	0	7	18:45			31	3	34	Volume			556	67	623	
07:00			16	1	17	19:00			35	4	39	Peak Hour			11:00	11:00	11:00	
07:15			23	1	24	19:15			30	3	33	Peak Volume			133	20	153	
07:30			22	2	24	19:30			20	1	21	Peak Hour Factor			0.756	0.833	0.797	
07:45			24	2	26	19:45			21	2	23	Peak Period	12:00	to	00:00			
08:00			25	2	27	20:00			14	2	16	Volume			1337	227	1564	
08:15			30	1	31	20:15			24	1	25	Peak Hour			12:15	16:30	16:30	
08:30			27	3	30	20:30			14	2	16	Peak Volume			188	51	229	
08:45			23	2	25	20:45			19	1	20	Peak Hour Factor			0.959	0.797	0.818	
09:00			19	2	21	21:00			9	1	10	Peak Period	07:00	to	09:00			
09:15			20	3	23	21:15			17	2	19	Volume			190	14	204	
09:30			25	2	27	21:30			8	3	11	Peak Hour			7:45	7:45	7:45	
09:45			22	5	27	21:45			8	2	10	Peak Volume			106	8	114	
10:00			28	5	33	22:00			10	1	11	Peak Hour Factor			0.883	0.667	0.919	
10:15			21	4	25	22:15			6	1	7	Peak Period	16:00	to	18:00			
10:30			24	2	26	22:30			7	0	7	Volume			313	86	399	
10:45			23	3	26	22:45			5	1	6	Peak Hour			16:30	16:30	16:30	
11:00			23	6	29	23:00			1	0	1	Peak Volume			178	51	229	
11:15			32	5	37	23:15			0	0	0	Peak Hour Factor			0.824	0.797	0.818	
11:30			44	4	48	23:30			1	0	1							
11:45			34	5	39	23:45			1	0	1							
TOTALS	0	0	556	67	623	TOTALS	0	0	1337	227	1564							
SPLIT %	0%	0%	89%	11%	28%	SPLIT %	0%	0%	85%	15%	72%							



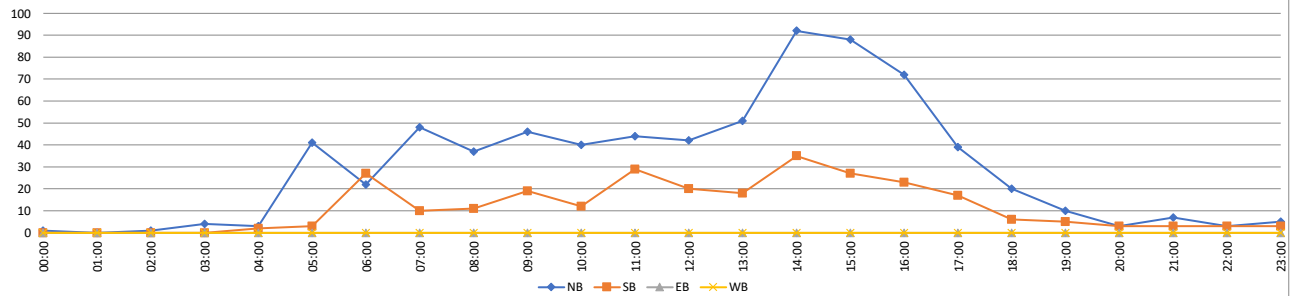
VOLUME

Palmer Wy Bet. Cougar Dr & Faraday Ave

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_073

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						719	276	0	0	995							
15-Minutes Interval						Hourly Intervals											
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	12	11			23	00:00	01:00	1	0		1
00:15	0	0			0	12:15	6	4			10	01:00	02:00	0	0		0
00:30	1	0			1	12:30	12	3			15	02:00	03:00	1	0		1
00:45	0	0			0	12:45	12	2			14	03:00	04:00	4	0		4
01:00	0	0			0	13:00	10	5			15	04:00	05:00	3	2		5
01:15	0	0			0	13:15	6	5			11	05:00	06:00	41	3		44
01:30	0	0			0	13:30	19	2			21	06:00	07:00	22	27		49
01:45	0	0			0	13:45	16	6			22	07:00	08:00	48	10		58
02:00	0	0			0	14:00	34	1			35	08:00	09:00	37	11		48
02:15	0	0			0	14:15	20	9			29	09:00	10:00	46	19		65
02:30	0	0			0	14:30	19	21			40	10:00	11:00	40	12		52
02:45	1	0			1	14:45	19	4			23	11:00	12:00	44	29		73
03:00	4	0			4	15:00	21	12			33	12:00	13:00	42	20		62
03:15	0	0			0	15:15	10	7			17	13:00	14:00	51	18		69
03:30	0	0			0	15:30	41	5			46	14:00	15:00	92	35		127
03:45	0	0			0	15:45	16	3			19	15:00	16:00	88	27		115
04:00	1	0			1	16:00	19	13			32	16:00	17:00	72	23		95
04:15	1	0			1	16:15	20	6			26	17:00	18:00	39	17		56
04:30	1	2			3	16:30	17	2			19	18:00	19:00	20	6		26
04:45	0	0			0	16:45	16	2			18	19:00	20:00	10	5		15
05:00	5	0			5	17:00	12	6			18	20:00	21:00	3	3		6
05:15	16	1			17	17:15	12	7			19	21:00	22:00	7	3		10
05:30	7	1			8	17:30	8	3			11	22:00	23:00	3	3		6
05:45	13	1			14	17:45	7	1			8	23:00	00:00	5	3		8
06:00	2	0			2	18:00	9	3			12	STATISTICS					
06:15	7	13			20	18:15	5	2			7		NB	SB	EB	WB	TOTAL
06:30	6	8			14	18:30	4	1			5	Peak Period	00:00	to	12:00		
06:45	7	6			13	18:45	2	0			2	Volume	287	113			400
07:00	20	3			23	19:00	0	1			1	Peak Hour	7:00	6:15			11:00
07:15	12	1			13	19:15	0	1			1	Peak Volume	48	30			73
07:30	7	3			10	19:30	5	1			6	Peak Hour Factor	0.600	0.577			0.830
07:45	9	3			12	19:45	5	2			7	Peak Period	12:00	to	00:00		
08:00	6	1			7	20:00	1	2			3	Volume	432	163			595
08:15	11	4			15	20:15	1	1			2	Peak Hour	15:30	14:15			14:00
08:30	13	3			16	20:30	0	0			0	Peak Volume	96	46			127
08:45	7	3			10	20:45	1	0			1	Peak Hour Factor	0.585	0.548			0.794
09:00	15	4			19	21:00	0	1			1	Peak Period	07:00	to	09:00		
09:15	12	7			19	21:15	2	2			4	Volume	85	21			106
09:30	13	6			19	21:30	0	0			0	Peak Hour	7:00	7:30			7:00
09:45	6	2			8	21:45	5	0			5	Peak Volume	48	11			58
10:00	9	1			10	22:00	1	1			2	Peak Hour Factor	0.600	0.688			0.630
10:15	14	1			15	22:15	0	1			1	Peak Period	16:00	to	18:00		
10:30	11	4			15	22:30	1	1			2	Volume	111	40			151
10:45	6	6			12	22:45	1	0			1	Peak Hour	16:00	16:00			16:00
11:00	9	6			15	23:00	1	0			1	Peak Volume	72	23			95
11:15	9	13			22	23:15	3	0			3	Peak Hour Factor	0.900	0.442			0.742
11:30	10	5			15	23:30	0	1			1						
11:45	16	5			21	23:45	1	2			3						
TOTALS	287	113	0	0	400	TOTALS	432	163	0	0	595						
SPLIT %	72%	28%	0%	0%	40%	SPLIT %	73%	27%	0%	0%	60%						



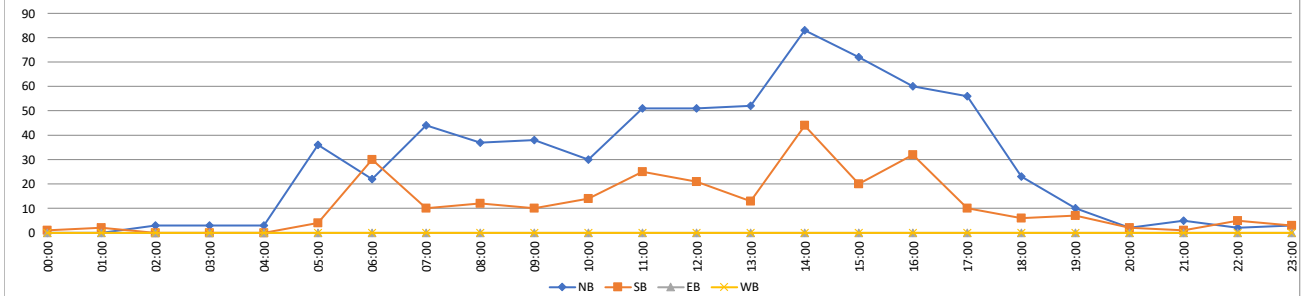
VOLUME

Palmer Wy Bet. Cougar Dr & Faraday Ave

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_073

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						686	272	0	0	958							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	11	5			16	00:00	0	1			1
00:15	0	0			0	12:15	19	6			25	01:00	0	2			2
00:30	0	1			1	12:30	12	5			17	02:00	3	0			3
00:45	0	0			0	12:45	9	5			14	03:00	3	0			3
01:00	0	2			2	13:00	12	3			15	04:00	3	0			3
01:15	0	0			0	13:15	9	5			14	05:00	36	4			40
01:30	0	0			0	13:30	17	2			19	06:00	22	30			52
01:45	0	0			0	13:45	14	3			17	07:00	44	10			54
02:00	0	0			0	14:00	24	6			30	08:00	37	12			49
02:15	0	0			0	14:15	21	10			31	09:00	38	10			48
02:30	2	0			2	14:30	19	25			44	10:00	30	14			44
02:45	1	0			1	14:45	19	3			22	11:00	51	25			76
03:00	1	0			1	15:00	10	9			19	12:00	51	21			72
03:15	1	0			1	15:15	13	5			18	13:00	52	13			65
03:30	0	0			0	15:30	29	5			34	14:00	83	44			127
03:45	1	0			1	15:45	20	1			21	15:00	72	20			92
04:00	1	0			1	16:00	20	17			37	16:00	60	32			92
04:15	0	0			0	16:15	14	4			18	17:00	56	10			66
04:30	2	0			2	16:30	16	5			21	18:00	23	6			29
04:45	0	0			0	16:45	10	6			16	19:00	10	7			17
05:00	6	0			6	17:00	15	1			16	20:00	2	2			4
05:15	12	1			13	17:15	13	3			16	21:00	5	1			6
05:30	5	2			7	17:30	14	4			18	22:00	2	5			7
05:45	13	1			14	17:45	14	2			16	23:00	3	3			6
06:00	2	1			3	18:00	7	4			11	STATISTICS					
06:15	9	7			16	18:15	9	1			10		NB	SB	EB	WB	TOTAL
06:30	5	19			24	18:30	3	1			4	Peak Period	00:00	to	12:00		
06:45	6	3			9	18:45	4	0			4	Volume	267		108		375
07:00	10	0			10	19:00	4	3			7	Peak Hour	11:00	6:00			11:00
07:15	11	5			16	19:15	2	0			2	Peak Volume	51	30			76
07:30	14	4			18	19:30	4	4			8	Peak Hour Factor	0.797	0.395			0.905
07:45	9	1			10	19:45	0	0			0	Peak Period	12:00	to	00:00		
08:00	10	2			12	20:00	1	1			2	Volume	419	164			583
08:15	13	8			21	20:15	0	0			0	Peak Hour	14:00	14:15			14:00
08:30	8	1			9	20:30	0	0			0	Peak Volume	83	47			127
08:45	6	1			7	20:45	1	1			2	Peak Hour Factor	0.865	0.470			0.722
09:00	13	3			16	21:00	1	0			1	Peak Period	07:00	to	09:00		
09:15	8	2			10	21:15	0	0			0	Volume	81	22			103
09:30	6	1			7	21:30	2	0			2	Peak Hour	7:30	7:30			7:30
09:45	11	4			15	21:45	2	1			3	Peak Volume	46	15			61
10:00	8	3			11	22:00	0	1			1	Peak Hour Factor	0.821	0.469			0.726
10:15	6	1			7	22:15	0	1			1	Peak Period	16:00	to	18:00		
10:30	6	6			12	22:30	1	1			2	Volume	116	42			158
10:45	10	4			14	22:45	1	2			3	Peak Hour	16:00	16:00			16:00
11:00	16	5			21	23:00	2	2			4	Peak Volume	60	32			92
11:15	12	9			21	23:15	0	0			0	Peak Hour Factor	0.750	0.471			0.622
11:30	11	7			18	23:30	0	1			1						
11:45	12	4			16	23:45	1	0			1						
TOTALS	267	108	0	0	375	TOTALS	419	164	0	0	583						
SPLIT %	71%	29%	0%	0%	39%	SPLIT %	72%	28%	0%	0%	61%						



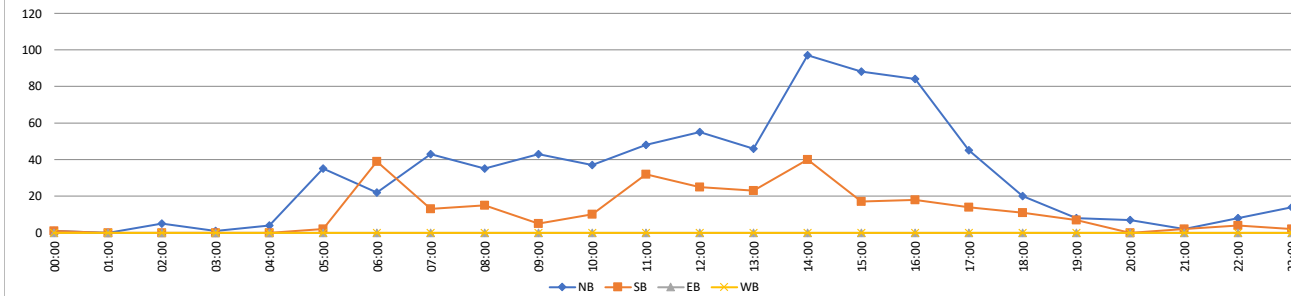
VOLUME

Palmer Wy Bet. Cougar Dr & Faraday Ave

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_073

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						748	280	0	0	1,028							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	14	4			18	00:00	01:00	1	1		2
00:15	1	1			2	12:15	13	3			16	01:00	02:00	0	0		0
00:30	0	0			0	12:30	18	14			32	02:00	03:00	5	0		5
00:45	0	0			0	12:45	10	4			14	03:00	04:00	1	0		1
01:00	0	0			0	13:00	7	7			14	04:00	05:00	4	0		4
01:15	0	0			0	13:15	13	5			18	05:00	06:00	35	2		37
01:30	0	0			0	13:30	10	8			18	06:00	07:00	22	39		61
01:45	0	0			0	13:45	16	3			19	07:00	08:00	43	13		56
02:00	1	0			1	14:00	28	4			32	08:00	09:00	35	15		50
02:15	1	0			1	14:15	25	13			38	09:00	10:00	43	5		48
02:30	0	0			0	14:30	16	17			33	10:00	11:00	37	10		47
02:45	3	0			3	14:45	28	6			34	11:00	12:00	48	32		80
03:00	0	0			0	15:00	10	8			18	12:00	13:00	55	25		80
03:15	1	0			1	15:15	25	6			31	13:00	14:00	46	23		69
03:30	0	0			0	15:30	33	2			35	14:00	15:00	97	40		137
03:45	0	0			0	15:45	20	1			21	15:00	16:00	88	17		105
04:00	2	0			2	16:00	27	7			34	16:00	17:00	84	18		102
04:15	0	0			0	16:15	20	5			25	17:00	18:00	45	14		59
04:30	1	0			1	16:30	21	4			25	18:00	19:00	20	11		31
04:45	1	0			1	16:45	16	2			18	19:00	20:00	8	7		15
05:00	2	0			2	17:00	21	2			23	20:00	21:00	7	0		7
05:15	13	1			14	17:15	5	4			9	21:00	22:00	2	2		4
05:30	4	0			4	17:30	9	5			14	22:00	23:00	8	4		12
05:45	16	1			17	17:45	10	3			13	23:00	00:00	14	2		16
06:00	2	0			2	18:00	6	3			9	STATISTICS					
06:15	9	7			16	18:15	8	2			10		NB	SB	EB	WB	TOTAL
06:30	6	25			31	18:30	4	3			7	Peak Period	00:00	to	12:00		
06:45	5	7			12	18:45	2	3			5	Volume	274		117		391
07:00	8	4			12	19:00	3	2			5	Peak Hour	10:45		6:15		11:00
07:15	16	2			18	19:15	0	1			1	Peak Volume	50		43		80
07:30	6	4			10	19:30	4	3			7	Peak Hour Factor	0.833		0.430		0.690
07:45	13	3			16	19:45	1	1			2	Peak Period	12:00	to	00:00		
08:00	6	0			6	20:00	3	0			3	Volume	474		163		637
08:15	7	2			9	20:15	0	0			0	Peak Hour	15:15		14:15		14:00
08:30	9	4			13	20:30	2	0			2	Peak Volume	105		44		137
08:45	13	9			22	20:45	2	0			2	Peak Hour Factor	0.795		0.647		0.901
09:00	11	1			12	21:00	1	0			1	Peak Period	07:00	to	09:00		
09:15	10	1			11	21:15	1	0			1	Volume	78		28		106
09:30	15	2			17	21:30	0	1			1	Peak Hour	7:00		8:00		7:00
09:45	7	1			8	21:45	0	1			1	Peak Volume	43		15		56
10:00	9	2			11	22:00	1	0			1	Peak Hour Factor	0.672		0.417		0.778
10:15	9	3			12	22:15	3	1			4	Peak Period	16:00	to	18:00		
10:30	4	3			7	22:30	2	2			4	Volume	129		32		161
10:45	15	2			17	22:45	2	1			3	Peak Hour	16:00		16:00		16:00
11:00	9	5			14	23:00	0	0			0	Peak Volume	84		18		102
11:15	13	6			19	23:15	4	1			5	Peak Hour Factor	0.778		0.643		0.750
11:30	13	16			29	23:30	1	0			1						
11:45	13	5			18	23:45	9	1			10						
TOTALS	274	117	0	0	391	TOTALS	474	163	0	0	637						
SPLIT %	70%	30%	0%	0%	38%	SPLIT %	74%	26%	0%	0%	62%						



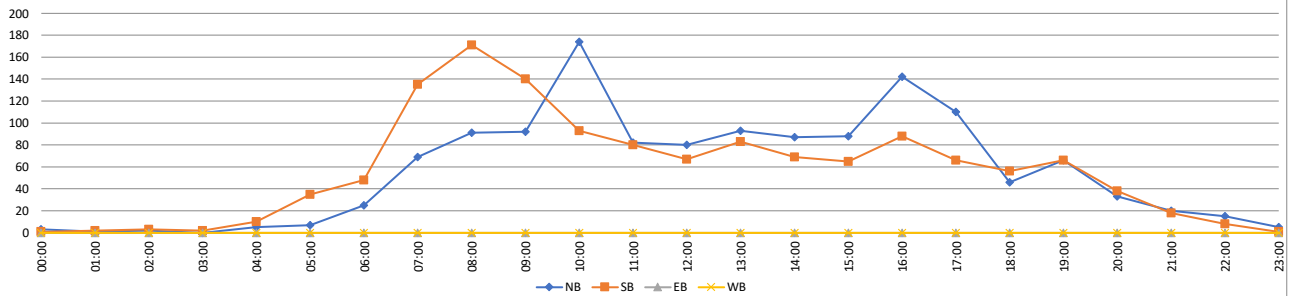
VOLUME

Eagle Dr Bet. Lionshead Ave & Palomar Airport Rd

Day: Tuesday
Date: 11/07/2023

City: Carlsbad
Project #: CA23_040210_074

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,336	1,345	0	0	2,681							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	2	1			3	12:00	22	17			39	00:00	01:00	3	1		4
00:15	0	0			0	12:15	15	13			28	01:00	02:00	1	2		3
00:30	1	0			1	12:30	19	19			38	02:00	03:00	2	3		5
00:45	0	0			0	12:45	24	18			42	03:00	04:00	0	2		2
01:00	1	0			1	13:00	29	13			42	04:00	05:00	5	10		15
01:15	0	0			0	13:15	22	23			45	05:00	06:00	7	35		42
01:30	0	1			1	13:30	18	28			46	06:00	07:00	25	48		73
01:45	0	1			1	13:45	24	19			43	07:00	08:00	69	135		204
02:00	0	0			0	14:00	30	16			46	08:00	09:00	91	171		262
02:15	1	0			1	14:15	16	21			37	09:00	10:00	92	140		232
02:30	1	2			3	14:30	20	17			37	10:00	11:00	174	93		267
02:45	0	1			1	14:45	21	15			36	11:00	12:00	82	80		162
03:00	0	1			1	15:00	25	16			41	12:00	13:00	80	67		147
03:15	0	1			1	15:15	17	21			38	13:00	14:00	93	83		176
03:30	0	0			0	15:30	21	13			34	14:00	15:00	87	69		156
03:45	0	0			0	15:45	25	15			40	15:00	16:00	88	65		153
04:00	3	3			6	16:00	29	26			55	16:00	17:00	142	88		230
04:15	0	1			1	16:15	31	19			50	17:00	18:00	110	66		176
04:30	1	3			4	16:30	49	23			72	18:00	19:00	46	56		102
04:45	1	3			4	16:45	33	20			53	19:00	20:00	66	66		132
05:00	1	5			6	17:00	41	19			60	20:00	21:00	33	38		71
05:15	1	8			9	17:15	28	20			48	21:00	22:00	20	18		38
05:30	3	6			9	17:30	22	13			35	22:00	23:00	15	8		23
05:45	2	16			18	17:45	19	14			33	23:00	00:00	5	1		6
06:00	3	9			12	18:00	15	21			36	STATISTICS					
06:15	6	13			19	18:15	13	16			29		NB	SB	EB	WB	TOTAL
06:30	5	11			16	18:30	10	9			19	Peak Period	00:00	to	12:00		
06:45	11	15			26	18:45	8	10			18	Volume	551		720		1271
07:00	8	18			26	19:00	6	15			21	Peak Hour	9:45		7:30		7:30
07:15	8	30			38	19:15	21	11			32	Peak Volume	184		185		294
07:30	26	38			64	19:30	17	13			30	Peak Hour Factor	0.920		0.811		0.774
07:45	27	49			76	19:45	22	27			49	Peak Period	12:00	to	00:00		
08:00	38	57			95	20:00	11	8			19	Volume	785		625		1410
08:15	18	41			59	20:15	10	12			22	Peak Hour	16:15		16:00		16:15
08:30	20	33			53	20:30	8	8			16	Peak Volume	154		88		235
08:45	15	40			55	20:45	4	10			14	Peak Hour Factor	0.786		0.846		0.816
09:00	16	35			51	21:00	8	8			16	Peak Period	07:00	to	09:00		
09:15	14	38			52	21:15	5	3			8	Volume	160		306		466
09:30	19	31			50	21:30	4	4			8	Peak Hour	7:30		7:30		7:30
09:45	43	36			79	21:45	3	3			6	Peak Volume	109		185		294
10:00	41	33			74	22:00	4	4			8	Peak Hour Factor	0.717		0.811		0.774
10:15	50	19			69	22:15	4	2			6	Peak Period	16:00	to	18:00		
10:30	50	20			70	22:30	3	1			4	Volume	252		154		406
10:45	33	21			54	22:45	4	1			5	Peak Hour	16:15		16:00		16:15
11:00	20	20			40	23:00	1	0			1	Peak Volume	154		88		235
11:15	18	20			38	23:15	1	1			2	Peak Hour Factor	0.786		0.846		0.816
11:30	22	18			40	23:30	3	0			3						
11:45	22	22			44	23:45	0	0			0						
TOTALS	551	720	0	0	1271	TOTALS	785	625	0	0	1410						
SPLIT %	43%	57%	0%	0%	47%	SPLIT %	56%	44%	0%	0%	53%						



VOLUME

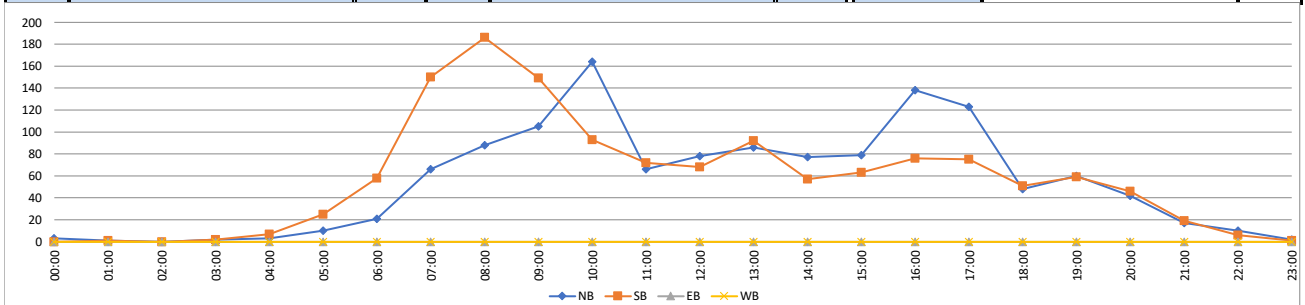
Eagle Dr Bet. Lionshead Ave & Palomar Airport Rd

Day: Wednesday
Date: 11/08/2023

City: Carlsbad
Project #: CA23_040210_074

DAILY TOTALS	NB	SB	EB	WB	Total	DAILY TOTALS
	1,289	1,356	0	0	2,645	

15-Minutes Interval						Hourly Intervals												
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00	1	0			1	12:00	19	16			35	00:00	01:00	3	0			3
00:15	2	0			2	12:15	14	20			34	01:00	02:00	1	1			2
00:30	0	0			0	12:30	25	12			37	02:00	03:00	0	0			0
00:45	0	0			0	12:45	20	20			40	03:00	04:00	2	2			4
01:00	1	0			1	13:00	36	32			68	04:00	05:00	3	7			10
01:15	0	0			0	13:15	16	16			32	05:00	06:00	10	25			35
01:30	0	1			1	13:30	11	16			27	06:00	07:00	21	58			79
01:45	0	0			0	13:45	23	28			51	07:00	08:00	66	150			216
02:00	0	0			0	14:00	22	18			40	08:00	09:00	88	186			274
02:15	0	0			0	14:15	13	15			28	09:00	10:00	105	149			254
02:30	0	0			0	14:30	16	14			30	10:00	11:00	164	93			257
02:45	0	0			0	14:45	26	10			36	11:00	12:00	66	72			138
03:00	1	0			1	15:00	19	13			32	12:00	13:00	78	68			146
03:15	0	1			1	15:15	16	15			31	13:00	14:00	86	92			178
03:30	1	0			1	15:30	17	16			33	14:00	15:00	77	57			134
03:45	0	1			1	15:45	27	19			46	15:00	16:00	79	63			142
04:00	0	2			2	16:00	33	19			52	16:00	17:00	138	76			214
04:15	0	1			1	16:15	24	13			37	17:00	18:00	123	75			198
04:30	2	2			4	16:30	55	22			77	18:00	19:00	48	51			99
04:45	1	2			3	16:45	26	22			48	19:00	20:00	60	59			119
05:00	3	7			10	17:00	47	23			70	20:00	21:00	42	46			88
05:15	1	2			3	17:15	23	23			46	21:00	22:00	17	19			36
05:30	1	6			7	17:30	27	12			39	22:00	23:00	10	6			16
05:45	5	10			15	17:45	26	17			43	23:00	00:00	2	1			3
06:00	2	12			14	18:00	15	12			27	STATISTICS						
06:15	6	12			18	18:15	11	13			24		NB	SB	EB	WB	TOTAL	
06:30	4	14			18	18:30	9	12			21	Peak Period	00:00	to	12:00			
06:45	9	20			29	18:45	13	14			27	Volume	529	743			1272	
07:00	11	21			32	19:00	17	13			30	Peak Hour	9:45	7:30			9:45	
07:15	8	30			38	19:15	21	14			35	Peak Volume	174	199			300	
07:30	20	45			65	19:30	11	15			26	Peak Hour Factor	0.888	0.790			0.781	
07:45	27	54			81	19:45	11	17			28	Peak Period	12:00	to	00:00			
08:00	33	63			96	20:00	12	13			25	Volume	760	613			1373	
08:15	20	37			57	20:15	7	11			18	Peak Hour	16:15	13:00			16:30	
08:30	22	37			59	20:30	10	14			24	Peak Volume	152	92			241	
08:45	13	49			62	20:45	13	8			21	Peak Hour Factor	0.691	0.719			0.782	
09:00	22	36			58	21:00	3	8			11	Peak Period	07:00	to	09:00			
09:15	17	38			55	21:15	3	3			6	Volume	154	336			490	
09:30	17	28			45	21:30	6	3			9	Peak Hour	7:45	7:30			7:30	
09:45	49	47			96	21:45	5	5			10	Peak Volume	102	199			299	
10:00	47	32			79	22:00	4	1			5	Peak Hour Factor	0.773	0.790			0.779	
10:15	31	26			57	22:15	2	3			5	Peak Period	16:00	to	18:00			
10:30	47	21			68	22:30	4	0			4	Volume	261	151			412	
10:45	39	14			53	22:45	0	2			2	Peak Hour	16:15	16:30			16:30	
11:00	16	17			33	23:00	2	0			2	Peak Volume	152	90			241	
11:15	18	19			37	23:15	0	0			0	Peak Hour Factor	0.691	0.978			0.782	
11:30	10	16			26	23:30	0	1			1							
11:45	22	20			42	23:45	0	0			0							
TOTALS	529	743	0	0	1272	TOTALS	760	613	0	0	1373							
SPLIT %	42%	58%	0%	0%	48%	SPLIT %	55%	45%	0%	0%	52%							



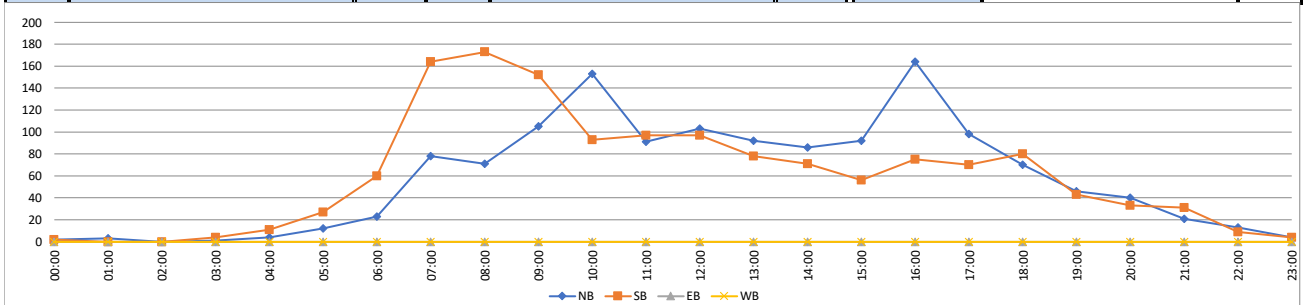
VOLUME

Eagle Dr Bet. Lionshead Ave & Palomar Airport Rd

Day: Thursday
Date: 11/09/2023

City: Carlsbad
Project #: CA23_040210_074

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,372	1,430	0	0	2,802							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	31	26			57	00:00	01:00	2	2		4
00:15	2	0			2	12:15	21	19			40	01:00	02:00	3	0		3
00:30	0	0			0	12:30	26	24			50	02:00	03:00	0	0		0
00:45	0	0			0	12:45	25	28			53	03:00	04:00	1	4		5
01:00	1	0			1	13:00	26	20			46	04:00	05:00	4	11		15
01:15	1	0			1	13:15	20	22			42	05:00	06:00	12	27		39
01:30	0	0			0	13:30	24	19			43	06:00	07:00	23	60		83
01:45	1	0			1	13:45	22	17			39	07:00	08:00	78	164		242
02:00	0	0			0	14:00	23	21			44	08:00	09:00	71	173		244
02:15	0	0			0	14:15	15	16			31	09:00	10:00	105	152		257
02:30	0	0			0	14:30	30	18			48	10:00	11:00	153	93		246
02:45	0	0			0	14:45	18	16			34	11:00	12:00	91	97		188
03:00	0	2			2	15:00	32	7			39	12:00	13:00	103	97		200
03:15	0	2			2	15:15	18	12			30	13:00	14:00	92	78		170
03:30	0	0			0	15:30	15	14			29	14:00	15:00	86	71		157
03:45	1	0			1	15:45	27	23			50	15:00	16:00	92	56		148
04:00	0	1			1	16:00	40	22			62	16:00	17:00	164	75		239
04:15	2	1			3	16:15	48	18			66	17:00	18:00	98	70		168
04:30	1	1			2	16:30	36	20			56	18:00	19:00	70	80		150
04:45	1	8			9	16:45	40	15			55	19:00	20:00	46	43		89
05:00	3	6			9	17:00	43	19			62	20:00	21:00	40	33		73
05:15	3	2			5	17:15	16	10			26	21:00	22:00	21	31		52
05:30	3	7			10	17:30	21	17			38	22:00	23:00	13	9		22
05:45	3	12			15	17:45	18	24			42	23:00	00:00	4	4		8
06:00	3	13			16	18:00	20	20			40	STATISTICS					
06:15	12	10			22	18:15	13	23			36		NB	SB	EB	WB	TOTAL
06:30	1	16			17	18:30	18	15			33	Peak Period	00:00	to	12:00		
06:45	7	21			28	18:45	19	22			41	Volume	543	783			1326
07:00	6	18			24	19:00	22	7			29	Peak Hour	9:45	7:30			7:30
07:15	12	34			46	19:15	6	15			21	Peak Volume	154	200			300
07:30	28	45			73	19:30	9	7			16	Peak Hour Factor	0.837	0.746			0.758
07:45	32	67			99	19:45	9	14			23	Peak Period	12:00	to	00:00		
08:00	29	49			78	20:00	12	12			24	Volume	829	647			1476
08:15	11	39			50	20:15	8	6			14	Peak Hour	16:15	12:00			16:00
08:30	16	39			55	20:30	4	7			11	Peak Volume	167	97			239
08:45	15	46			61	20:45	16	8			24	Peak Hour Factor	0.870	0.866			0.905
09:00	21	32			53	21:00	3	13			16	Peak Period	07:00	to	09:00		
09:15	15	47			62	21:15	14	9			23	Volume	149	337			486
09:30	23	36			59	21:30	4	6			10	Peak Hour	7:15	7:30			7:30
09:45	46	37			83	21:45	0	3			3	Peak Volume	101	200			300
10:00	19	36			55	22:00	4	6			10	Peak Hour Factor	0.789	0.746			0.758
10:15	46	21			67	22:15	4	2			6	Peak Period	16:00	to	18:00		
10:30	43	15			58	22:30	1	1			2	Volume	262	145			407
10:45	45	21			66	22:45	4	0			4	Peak Hour	16:15	16:00			16:00
11:00	19	24			43	23:00	0	1			1	Peak Volume	167	75			239
11:15	15	23			38	23:15	3	3			6	Peak Hour Factor	0.870	0.852			0.905
11:30	32	28			60	23:30	0	0			0						
11:45	25	22			47	23:45	1	0			1						
TOTALS	543	783	0	0	1326	TOTALS	829	647	0	0	1476						
SPLIT %	41%	59%	0%	0%	47%	SPLIT %	56%	44%	0%	0%	53%						



VOLUME

Palomar Oaks Way N/O Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_075

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,555	1,602	0	0	3,157							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	25	42			67	00:00	01:00	5	5		10
00:15	1	1			2	12:15	23	30			53	01:00	02:00	2	6		8
00:30	1	2			3	12:30	38	36			74	02:00	03:00	0	1		1
00:45	2	0			2	12:45	28	31			59	03:00	04:00	8	3		11
01:00	1	2			3	13:00	17	40			57	04:00	05:00	62	8		70
01:15	0	2			2	13:15	33	25			58	05:00	06:00	54	11		65
01:30	0	0			0	13:30	26	39			65	06:00	07:00	96	25		121
01:45	1	2			3	13:45	24	33			57	07:00	08:00	132	56		188
02:00	0	1			1	14:00	21	36			57	08:00	09:00	212	83		295
02:15	0	0			0	14:15	24	30			54	09:00	10:00	162	87		249
02:30	0	0			0	14:30	15	49			64	10:00	11:00	110	107		217
02:45	0	0			0	14:45	28	27			55	11:00	12:00	118	138		256
03:00	1	1			2	15:00	18	44			62	12:00	13:00	114	139		253
03:15	3	1			4	15:15	19	32			51	13:00	14:00	100	137		237
03:30	1	1			2	15:30	19	53			72	14:00	15:00	88	142		230
03:45	3	0			3	15:45	24	36			60	15:00	16:00	80	165		245
04:00	7	2			9	16:00	18	59			77	16:00	17:00	47	179		226
04:15	9	2			11	16:15	9	39			48	17:00	18:00	46	151		197
04:30	17	1			18	16:30	11	41			52	18:00	19:00	38	76		114
04:45	29	3			32	16:45	9	40			49	19:00	20:00	30	26		56
05:00	12	3			15	17:00	14	57			71	20:00	21:00	21	13		34
05:15	10	3			13	17:15	10	48			58	21:00	22:00	11	26		37
05:30	9	4			13	17:30	14	31			45	22:00	23:00	16	12		28
05:45	23	1			24	17:45	8	15			23	23:00	00:00	3	6		9
06:00	17	3			20	18:00	8	25			33	STATISTICS					
06:15	14	5			19	18:15	6	14			20		NB	SB	EB	WB	TOTAL
06:30	30	3			33	18:30	11	13			24	Peak Period	00:00	to	12:00		
06:45	35	14			49	18:45	13	24			37	Volume	961	530			1491
07:00	31	14			45	19:00	9	9			18	Peak Hour	8:15	11:00			8:15
07:15	22	12			34	19:15	8	2			10	Peak Volume	214	138			301
07:30	33	13			46	19:30	11	10			21	Peak Hour Factor	0.922	0.750			0.953
07:45	46	17			63	19:45	2	5			7	Peak Period	12:00	to	00:00		
08:00	53	20			73	20:00	2	6			8	Volume	594	1072			1666
08:15	47	27			74	20:15	10	3			13	Peak Hour	12:30	15:30			15:15
08:30	58	21			79	20:30	5	3			8	Peak Volume	116	187			260
08:45	54	15			69	20:45	4	1			5	Peak Hour Factor	0.763	0.792			0.844
09:00	55	24			79	21:00	2	14			16	Peak Period	07:00	to	09:00		
09:15	38	26			64	21:15	1	6			7	Volume	344	139			483
09:30	33	19			52	21:30	4	3			7	Peak Hour	8:00	7:45			8:00
09:45	36	18			54	21:45	4	3			7	Peak Volume	212	85			295
10:00	31	29			60	22:00	6	2			8	Peak Hour Factor	0.914	0.787			0.934
10:15	31	24			55	22:15	5	2			7	Peak Period	16:00	to	18:00		
10:30	23	28			51	22:30	5	3			8	Volume	93	330			423
10:45	25	26			51	22:45	0	5			5	Peak Hour	16:00	16:30			16:30
11:00	27	28			55	23:00	2	0			2	Peak Volume	47	186			230
11:15	28	30			58	23:15	0	3			3	Peak Hour Factor	0.653	0.816			0.810
11:30	36	34			70	23:30	0	1			1						
11:45	27	46			73	23:45	1	2			3						
TOTALS	961	530	0	0	1491	TOTALS	594	1072	0	0	1666						
SPLIT %	64%	36%	0%	0%	47%	SPLIT %	36%	64%	0%	0%	53%						



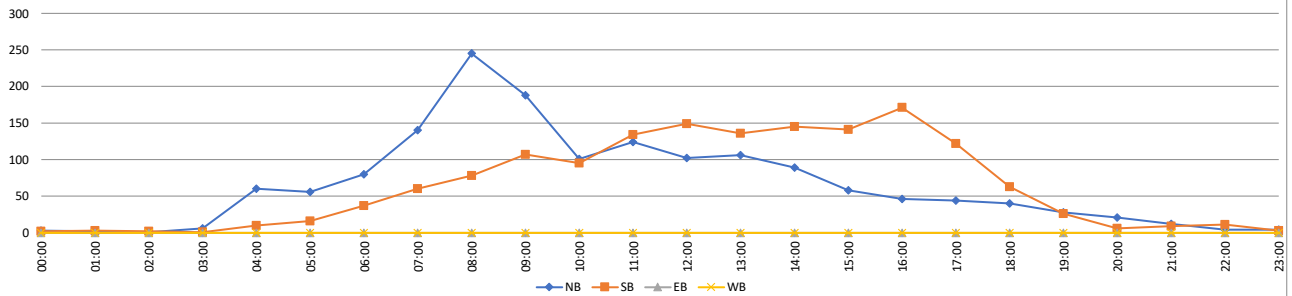
VOLUME

Palomar Oaks Way N/O Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_075

DAILY TOTALS						<table border="1" style="font-size: small; border-collapse: collapse;"> <tr> <td>NB</td> <td>SB</td> <td>EB</td> <td>WB</td> <td>Total</td> </tr> <tr> <td style="text-align: center;">1,560</td> <td style="text-align: center;">1,527</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> <td style="text-align: center;">3,087</td> </tr> </table>					NB	SB	EB	WB	Total	1,560	1,527	0	0	3,087	DAILY TOTALS					
NB	SB	EB	WB	Total																						
1,560	1,527	0	0	3,087																						
15-Minutes Interval											Hourly Intervals															
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL									
00:00	0	1			1	12:00	24	58			82	00:00	01:00	3	2			5								
00:15	0	1			1	12:15	24	29			53	01:00	02:00	2	3			5								
00:30	1	0			1	12:30	22	33			55	02:00	03:00	1	2			3								
00:45	2	0			2	12:45	32	29			61	03:00	04:00	6	1			7								
01:00	1	1			2	13:00	24	34			58	04:00	05:00	60	10			70								
01:15	0	1			1	13:15	38	27			65	05:00	06:00	56	16			72								
01:30	0	1			1	13:30	28	56			84	06:00	07:00	80	37			117								
01:45	1	0			1	13:45	16	19			35	07:00	08:00	140	60			200								
02:00	1	0			1	14:00	30	41			71	08:00	09:00	245	78			323								
02:15	0	0			0	14:15	21	41			62	09:00	10:00	188	107			295								
02:30	0	1			1	14:30	22	38			60	10:00	11:00	101	95			196								
02:45	0	1			1	14:45	16	25			41	11:00	12:00	124	134			258								
03:00	0	0			0	15:00	19	35			54	12:00	13:00	102	149			251								
03:15	3	0			3	15:15	13	27			40	13:00	14:00	106	136			242								
03:30	2	0			2	15:30	16	47			63	14:00	15:00	89	145			234								
03:45	1	1			2	15:45	10	32			42	15:00	16:00	58	141			199								
04:00	5	2			7	16:00	10	56			66	16:00	17:00	46	171			217								
04:15	5	3			8	16:15	12	33			45	17:00	18:00	44	122			166								
04:30	16	1			17	16:30	17	44			61	18:00	19:00	40	63			103								
04:45	34	4			38	16:45	7	38			45	19:00	20:00	28	26			54								
05:00	12	3			15	17:00	15	54			69	20:00	21:00	21	6			27								
05:15	11	5			16	17:15	9	29			38	21:00	22:00	12	9			21								
05:30	16	5			21	17:30	13	23			36	22:00	23:00	4	11			15								
05:45	17	3			20	17:45	7	16			23	23:00	00:00	4	3			7								
06:00	17	8			25	18:00	11	19			30	STATISTICS														
06:15	18	9			27	18:15	10	17			27			NB	SB	EB	WB	TOTAL								
06:30	19	10			29	18:30	11	20			31	Peak Period	00:00 to 12:00													
06:45	26	10			36	18:45	8	7			15	Volume	1006	545				1551								
07:00	32	11			43	19:00	5	8			13	Peak Hour	7:45	11:00				7:45								
07:15	24	15			39	19:15	7	2			9	Peak Volume	245	134				330								
07:30	28	10			38	19:30	8	3			11	Peak Hour Factor	0.888	0.798				0.897								
07:45	56	24			80	19:45	8	13			21	Peak Period	12:00 to 00:00													
08:00	58	19			77	20:00	10	1			11	Volume	554	982				1536								
08:15	62	19			81	20:15	4	2			6	Peak Hour	12:45	16:00				12:45								
08:30	69	23			92	20:30	5	1			6	Peak Volume	122	171				268								
08:45	56	17			73	20:45	2	2			4	Peak Hour Factor	0.803	0.763				0.798								
09:00	50	20			70	21:00	4	3			7	Peak Period	07:00 to 09:00													
09:15	53	28			81	21:15	3	2			5	Volume	385	138				523								
09:30	40	33			73	21:30	2	2			4	Peak Hour	7:45	7:45				7:45								
09:45	45	26			71	21:45	3	2			5	Peak Volume	245	85				330								
10:00	29	29			58	22:00	0	2			2	Peak Hour Factor	0.888	0.885				0.897								
10:15	23	21			44	22:15	0	1			1	Peak Period	16:00 to 18:00													
10:30	21	24			45	22:30	2	2			4	Volume	90	293				383								
10:45	28	21			49	22:45	2	6			8	Peak Hour	16:15	16:00				16:15								
11:00	26	32			58	23:00	1	1			2	Peak Volume	51	171				220								
11:15	24	42			66	23:15	3	0			3	Peak Hour Factor	0.750	0.763				0.797								
11:30	36	28			64	23:30	0	1			1															
11:45	38	32			70	23:45	0	1			1															
TOTALS	1006	545	0	0	1551	TOTALS	554	982	0	0	1536															
SPLIT %	65%	35%	0%	0%	50%	SPLIT %	36%	64%	0%	0%	50%															



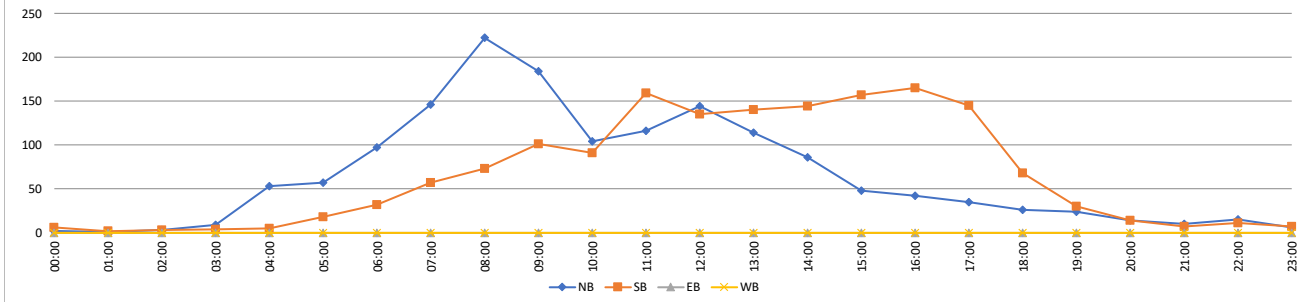
VOLUME

Palomar Oaks Way N/O Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_075

DAILY TOTALS											DAILY TOTALS						
						NB	SB	EB	WB	Total							
						1,558	1,574	0	0	3,132							
15-Minutes Interval												Hourly Intervals					
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	30	32			62	00:00	01:00	2	6		8
00:15	2	2			4	12:15	32	42			74	01:00	02:00	1	2		3
00:30	0	0			0	12:30	36	27			63	02:00	03:00	3	3		6
00:45	0	2			2	12:45	46	34			80	03:00	04:00	9	4		13
01:00	0	0			0	13:00	26	34			60	04:00	05:00	53	5		58
01:15	0	1			1	13:15	37	35			72	05:00	06:00	57	18		75
01:30	0	1			1	13:30	30	41			71	06:00	07:00	97	32		129
01:45	1	0			1	13:45	21	30			51	07:00	08:00	146	57		203
02:00	1	0			1	14:00	25	33			58	08:00	09:00	222	73		295
02:15	2	0			2	14:15	20	47			67	09:00	10:00	184	101		285
02:30	0	1			1	14:30	23	41			64	10:00	11:00	104	91		195
02:45	0	2			2	14:45	18	23			41	11:00	12:00	116	159		275
03:00	0	0			0	15:00	14	35			49	12:00	13:00	144	135		279
03:15	2	0			2	15:15	14	33			47	13:00	14:00	114	140		254
03:30	3	2			5	15:30	11	57			68	14:00	15:00	86	144		230
03:45	4	2			6	15:45	9	32			41	15:00	16:00	48	157		205
04:00	8	1			9	16:00	13	47			60	16:00	17:00	42	165		207
04:15	5	1			6	16:15	13	38			51	17:00	18:00	35	145		180
04:30	16	1			17	16:30	10	38			48	18:00	19:00	26	68		94
04:45	24	2			26	16:45	6	42			48	19:00	20:00	24	30		54
05:00	19	4			23	17:00	8	50			58	20:00	21:00	14	14		28
05:15	7	3			10	17:15	5	38			43	21:00	22:00	10	7		17
05:30	10	6			16	17:30	11	37			48	22:00	23:00	15	11		26
05:45	21	5			26	17:45	11	20			31	23:00	00:00	6	7		13
06:00	19	3			22	18:00	4	22			26	STATISTICS					
06:15	17	13			30	18:15	11	19			30		NB	SB	EB	WB	TOTAL
06:30	17	8			25	18:30	6	17			23	Peak Period	00:00	to	12:00		
06:45	44	8			52	18:45	5	10			15	Volume	994	551			1545
07:00	35	21			56	19:00	5	10			15	Peak Hour	8:15	11:00			8:45
07:15	23	13			36	19:15	8	8			16	Peak Volume	230	159			318
07:30	39	14			53	19:30	4	7			11	Peak Hour Factor	0.871	0.883			0.924
07:45	49	9			58	19:45	7	5			12	Peak Period	12:00	to	00:00		
08:00	56	19			75	20:00	5	5			10	Volume	564	1023			1587
08:15	43	20			63	20:15	1	2			3	Peak Hour	12:30	15:30			12:45
08:30	57	15			72	20:30	5	1			6	Peak Volume	145	174			283
08:45	66	19			85	20:45	3	6			9	Peak Hour Factor	0.788	0.763			0.884
09:00	64	22			86	21:00	3	1			4	Peak Period	07:00	to	09:00		
09:15	33	30			63	21:15	3	1			4	Volume	368	130			498
09:30	60	24			84	21:30	1	1			2	Peak Hour	8:00	8:00			8:00
09:45	27	25			52	21:45	3	4			7	Peak Volume	222	73			295
10:00	18	23			41	22:00	4	3			7	Peak Hour Factor	0.841	0.913			0.868
10:15	29	20			49	22:15	7	1			8	Peak Period	16:00	to	18:00		
10:30	26	17			43	22:30	3	1			4	Volume	77	310			387
10:45	31	31			62	22:45	1	6			7	Peak Hour	16:00	16:15			16:00
11:00	27	37			64	23:00	2	1			3	Peak Volume	42	168			207
11:15	30	35			65	23:15	1	5			6	Peak Hour Factor	0.808	0.840			0.863
11:30	27	45			72	23:30	1	0			1						
11:45	32	42			74	23:45	2	1			3						
TOTALS	994	551	0	0	1545	TOTALS	564	1023	0	0	1587						
SPLIT %	64%	36%	0%	0%	49%	SPLIT %	36%	64%	0%	0%	51%						



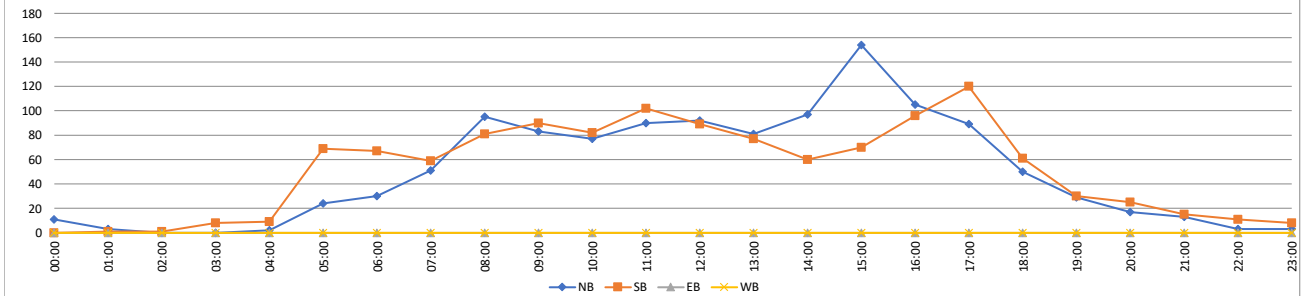
VOLUME

Yarrow Dr Bet. Camino Vida Roble & Palomar Airport Rd

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_076

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,199	1,231	0	0	2,430							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	2	0			2	12:00	25	23			48	00:00	11	0			11
00:15	1	0			1	12:15	22	20			42	01:00	3	1			4
00:30	6	0			6	12:30	23	31			54	02:00	0	1			1
00:45	2	0			2	12:45	22	15			37	03:00	0	8			8
01:00	1	0			1	13:00	21	22			43	04:00	2	9			11
01:15	1	0			1	13:15	21	15			36	05:00	24	69			93
01:30	0	1			1	13:30	17	24			41	06:00	30	67			97
01:45	1	0			1	13:45	22	16			38	07:00	51	59			110
02:00	0	1			1	14:00	22	12			34	08:00	95	81			176
02:15	0	0			0	14:15	21	13			34	09:00	83	90			173
02:30	0	0			0	14:30	39	19			58	10:00	77	82			159
02:45	0	0			0	14:45	15	16			31	11:00	90	102			192
03:00	0	0			0	15:00	21	14			35	12:00	92	89			181
03:15	0	1			1	15:15	28	16			44	13:00	81	77			158
03:30	0	1			1	15:30	65	21			86	14:00	97	60			157
03:45	0	6			6	15:45	40	19			59	15:00	154	70			224
04:00	1	2			3	16:00	23	23			46	16:00	105	96			201
04:15	0	3			3	16:15	29	20			49	17:00	89	120			209
04:30	1	1			2	16:30	24	23			47	18:00	50	61			111
04:45	0	3			3	16:45	29	30			59	19:00	29	30			59
05:00	3	6			9	17:00	28	39			67	20:00	17	25			42
05:15	3	6			9	17:15	22	37			59	21:00	13	15			28
05:30	6	29			35	17:30	16	27			43	22:00	3	11			14
05:45	12	28			40	17:45	23	17			40	23:00	3	8			11
06:00	8	24			32	18:00	19	31			50	STATISTICS					
06:15	8	10			18	18:15	11	14			25						
06:30	4	10			14	18:30	9	8			17	Peak Period	00:00	to	12:00		
06:45	10	23			33	18:45	11	8			19	Volume	466	569		1035	
07:00	5	11			16	19:00	12	15			27	Peak Hour	8:00	11:00		11:00	
07:15	14	12			26	19:15	6	3			9	Peak Volume	95	102		192	
07:30	13	14			27	19:30	7	7			14	Peak Hour Factor	0.720	0.879		0.960	
07:45	19	22			41	19:45	4	5			9	Peak Period	12:00	to	00:00		
08:00	24	23			47	20:00	3	4			7	Volume	733	662		1395	
08:15	16	21			37	20:15	7	7			14	Peak Hour	15:30	16:45		15:30	
08:30	22	14			36	20:30	2	6			8	Peak Volume	157	133		240	
08:45	33	23			56	20:45	5	8			13	Peak Hour Factor	0.604	0.853		0.698	
09:00	19	20			39	21:00	2	7			9	Peak Period	07:00	to	09:00		
09:15	19	26			45	21:15	2	2			4	Volume	146	140		286	
09:30	22	19			41	21:30	2	2			4	Peak Hour	8:00	8:00		8:00	
09:45	23	25			48	21:45	7	4			11	Peak Volume	95	81		176	
10:00	19	28			47	22:00	1	4			5	Peak Hour Factor	0.720	0.880		0.786	
10:15	18	20			38	22:15	1	2			3	Peak Period	16:00	to	18:00		
10:30	20	23			43	22:30	0	2			2	Volume	194	216		410	
10:45	20	11			31	22:45	1	3			4	Peak Hour	16:15	16:45		16:30	
11:00	23	27			50	23:00	0	4			4	Peak Volume	110	133		232	
11:15	26	23			49	23:15	0	2			2	Peak Hour Factor	0.948	0.853		0.866	
11:30	16	29			45	23:30	2	0			2						
11:45	25	23			48	23:45	1	2			3						
TOTALS	466	569	0	0	1035	TOTALS	733	662	0	0	1395						
SPLIT %	45%	55%	0%	0%	43%	SPLIT %	53%	47%	0%	0%	57%						



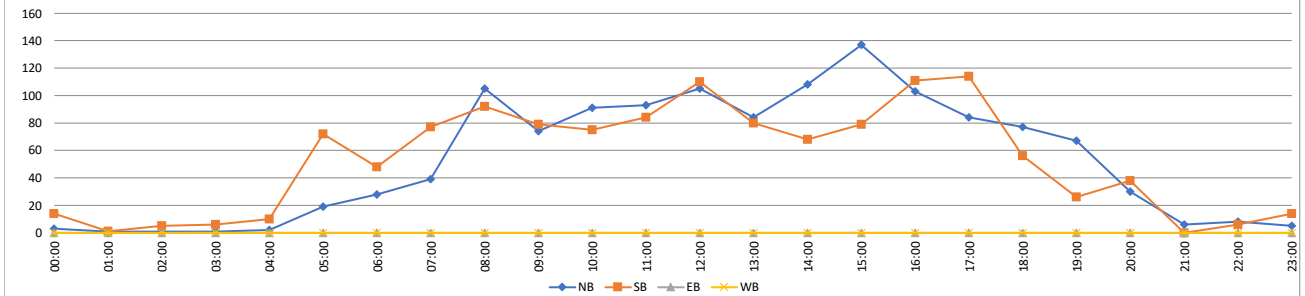
VOLUME

Yarrow Dr Bet. Camino Vida Roble & Palomar Airport Rd

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_076

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,271	1,265	0	0	2,536							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	34	30			64	00:00	01:00	3	14		17
00:15	1	4			5	12:15	23	28			51	01:00	02:00	1	1		2
00:30	0	7			7	12:30	24	26			50	02:00	03:00	1	5		6
00:45	1	2			3	12:45	24	26			50	03:00	04:00	1	6		7
01:00	0	1			1	13:00	22	18			40	04:00	05:00	2	10		12
01:15	0	0			0	13:15	20	24			44	05:00	06:00	19	72		91
01:30	1	0			1	13:30	20	28			48	06:00	07:00	28	48		76
01:45	0	0			0	13:45	22	10			32	07:00	08:00	39	77		116
02:00	0	2			2	14:00	21	11			32	08:00	09:00	105	92		197
02:15	1	1			2	14:15	27	21			48	09:00	10:00	74	79		153
02:30	0	2			2	14:30	40	15			55	10:00	11:00	91	75		166
02:45	0	0			0	14:45	20	21			41	11:00	12:00	93	84		177
03:00	0	0			0	15:00	16	17			33	12:00	13:00	105	110		215
03:15	0	0			0	15:15	26	16			42	13:00	14:00	84	80		164
03:30	0	0			0	15:30	59	19			78	14:00	15:00	108	68		176
03:45	1	6			7	15:45	36	27			63	15:00	16:00	137	79		216
04:00	0	2			2	16:00	34	32			66	16:00	17:00	103	111		214
04:15	1	3			4	16:15	20	27			47	17:00	18:00	84	114		198
04:30	1	0			1	16:30	21	27			48	18:00	19:00	77	56		133
04:45	0	5			5	16:45	28	25			53	19:00	20:00	67	26		93
05:00	4	9			13	17:00	33	36			69	20:00	21:00	30	38		68
05:15	3	11			14	17:15	17	35			52	21:00	22:00	6	0		6
05:30	4	24			28	17:30	21	26			47	22:00	23:00	8	6		14
05:45	8	28			36	17:45	13	17			30	23:00	00:00	5	14		19
06:00	8	20			28	18:00	18	9			27	STATISTICS					
06:15	8	13			21	18:15	19	26			45						
06:30	9	7			16	18:30	20	12			32	Peak Period	00:00	to	12:00		
06:45	3	8			11	18:45	20	9			29	Volume	457	563		1020	
07:00	9	15			24	19:00	20	12			32	Peak Hour	8:00	8:30		8:00	
07:15	8	17			25	19:15	22	7			29	Peak Volume	105	98		197	
07:30	12	22			34	19:30	13	4			17	Peak Hour Factor	0.820	0.766		0.807	
07:45	10	23			33	19:45	12	3			15	Peak Period	12:00	to	00:00		
08:00	25	16			41	20:00	9	11			20	Volume	814	702		1516	
08:15	19	24			43	20:15	8	5			13	Peak Hour	15:15	16:30		15:30	
08:30	32	20			52	20:30	8	8			16	Peak Volume	155	123		254	
08:45	29	32			61	20:45	5	14			19	Peak Hour Factor	0.657	0.854		0.814	
09:00	21	20			41	21:00	2	0			2	Peak Period	07:00	to	09:00		
09:15	16	26			42	21:15	0	0			0	Volume	144	169		313	
09:30	15	13			28	21:30	2	0			2	Peak Hour	8:00	8:00		8:00	
09:45	22	20			42	21:45	2	0			2	Peak Volume	105	92		197	
10:00	33	24			57	22:00	3	0			3	Peak Hour Factor	0.820	0.719		0.807	
10:15	18	19			37	22:15	1	2			3	Peak Period	16:00	to	18:00		
10:30	24	14			38	22:30	2	2			4	Volume	187	225		412	
10:45	16	18			34	22:45	2	2			4	Peak Hour	16:00	16:30		16:30	
11:00	17	22			39	23:00	1	3			4	Peak Volume	103	123		222	
11:15	21	10			31	23:15	2	3			5	Peak Hour Factor	0.757	0.854		0.804	
11:30	30	21			51	23:30	0	3			3						
11:45	25	31			56	23:45	2	5			7						
TOTALS	457	563	0	0	1020	TOTALS	814	702	0	0	1516						
SPLIT %	45%	55%	0%	0%	40%	SPLIT %	54%	46%	0%	0%	60%						



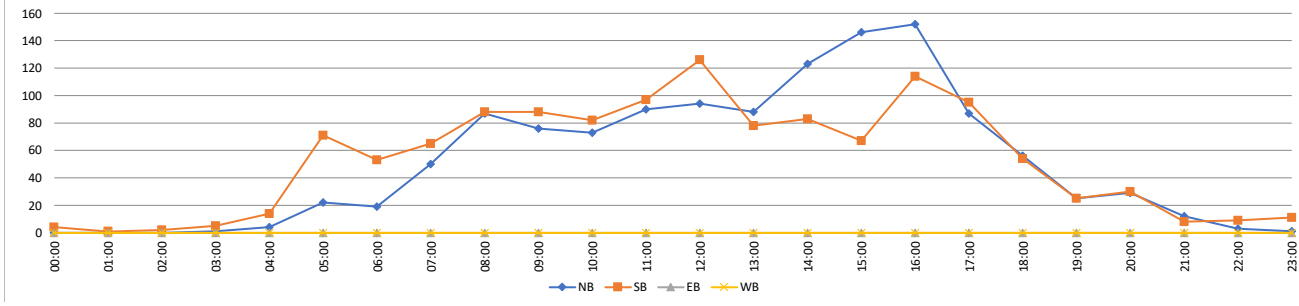
VOLUME

Yarrow Dr Bet. Camino Vida Roble & Palomar Airport Rd

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_076

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						1,238	1,270	0	0	2,508							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	20	38			58	00:00	0	4			4
00:15	0	2			2	12:15	28	38			66	01:00	0	1			1
00:30	0	1			1	12:30	24	24			48	02:00	0	2			2
00:45	0	0			0	12:45	22	26			48	03:00	1	5			6
01:00	0	0			0	13:00	26	21			47	04:00	4	14			18
01:15	0	0			0	13:15	17	15			32	05:00	22	71			93
01:30	0	1			1	13:30	28	19			47	06:00	19	53			72
01:45	0	0			0	13:45	17	23			40	07:00	50	65			115
02:00	0	2			2	14:00	19	22			41	08:00	87	88			175
02:15	0	0			0	14:15	35	18			53	09:00	76	88			164
02:30	0	0			0	14:30	45	23			68	10:00	73	82			155
02:45	0	0			0	14:45	24	20			44	11:00	90	97			187
03:00	0	0			0	15:00	20	18			38	12:00	94	126			220
03:15	0	0			0	15:15	25	10			35	13:00	88	78			166
03:30	0	0			0	15:30	60	16			76	14:00	123	83			206
03:45	1	5			6	15:45	41	23			64	15:00	146	67			213
04:00	0	3			3	16:00	43	37			80	16:00	152	114			266
04:15	1	2			3	16:15	32	24			56	17:00	87	95			182
04:30	3	2			5	16:30	39	25			64	18:00	56	54			110
04:45	0	7			7	16:45	38	28			66	19:00	25	25			50
05:00	3	8			11	17:00	28	24			52	20:00	29	30			59
05:15	6	7			13	17:15	28	26			54	21:00	12	8			20
05:30	5	27			32	17:30	19	26			45	22:00	3	9			12
05:45	8	29			37	17:45	12	19			31	23:00	1	11			12
06:00	5	25			30	18:00	18	23			41	STATISTICS					
06:15	5	5			10	18:15	16	11			27						
06:30	7	12			19	18:30	10	11			21	Peak Period	00:00	to	12:00		
06:45	2	11			13	18:45	12	9			21	Volume	422	570		992	
07:00	9	11			20	19:00	8	11			19	Peak Hour	8:15	11:00		11:00	
07:15	11	11			22	19:15	5	4			9	Peak Volume	91	97		187	
07:30	15	26			41	19:30	8	8			16	Peak Hour Factor	0.784	0.933		0.899	
07:45	15	17			32	19:45	4	2			6	Peak Period	12:00	to	00:00		
08:00	15	26			41	20:00	10	6			16	Volume	816	700		1516	
08:15	20	18			38	20:15	10	12			22	Peak Hour	15:30	12:00		15:30	
08:30	23	18			41	20:30	4	4			8	Peak Volume	176	126		276	
08:45	29	26			55	20:45	5	8			13	Peak Hour Factor	0.733	0.829		0.863	
09:00	19	20			39	21:00	2	6			8	Peak Period	07:00	to	09:00		
09:15	15	20			35	21:15	0	0			0	Volume	137	153		290	
09:30	15	26			41	21:30	4	1			5	Peak Hour	8:00	8:00		8:00	
09:45	27	22			49	21:45	6	1			7	Peak Volume	87	88		175	
10:00	16	26			42	22:00	1	1			2	Peak Hour Factor	0.750	0.846		0.795	
10:15	14	13			27	22:15	0	4			4	Peak Period	16:00	to	18:00		
10:30	19	21			40	22:30	1	1			2	Volume	239	209		448	
10:45	24	22			46	22:45	1	3			4	Peak Hour	16:00	16:00		16:00	
11:00	14	26			40	23:00	0	5			5	Peak Volume	152	114		266	
11:15	25	26			51	23:15	1	3			4	Peak Hour Factor	0.884	0.770		0.831	
11:30	23	21			44	23:30	0	1			1						
11:45	28	24			52	23:45	0	2			2						
TOTALS	422	570	0	0	992	TOTALS	816	700	0	0	1516						
SPLIT %	43%	57%	0%	0%	40%	SPLIT %	54%	46%	0%	0%	60%						



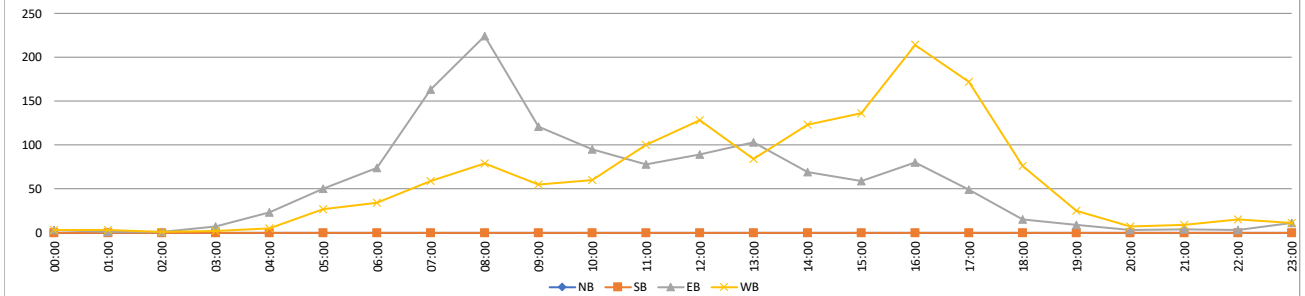
VOLUME

Aston Ave Bet. College Blvd & Rutherford Rd

Day: Tuesday
Date: 11/7/2023

City: Carlsbad
Project #: CA23_040210_077

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS								
						0	0	1,334	1,428	2,762									
15-Minutes Interval											Hourly Intervals								
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL		
00:00			0	1	1	12:00			18	54	72	00:00	01:00			3	3	6	
00:15			1	0	1	12:15			18	23	41	01:00	02:00			1	3	4	
00:30			1	2	3	12:30			30	33	63	02:00	03:00			1	1	2	
00:45			1	0	1	12:45			23	18	41	03:00	04:00			7	2	9	
01:00			0	0	0	13:00			34	28	62	04:00	05:00			23	5	28	
01:15			0	0	0	13:15			19	16	35	05:00	06:00			50	27	77	
01:30			1	3	4	13:30			24	19	43	06:00	07:00			74	34	108	
01:45			0	0	0	13:45			26	21	47	07:00	08:00			163	59	222	
02:00			1	0	1	14:00			11	39	50	08:00	09:00			224	79	303	
02:15			0	0	0	14:15			14	22	36	09:00	10:00			121	55	176	
02:30			0	0	0	14:30			33	35	68	10:00	11:00			95	60	155	
02:45			0	1	1	14:45			11	27	38	11:00	12:00			78	100	178	
03:00			1	0	1	15:00			14	37	51	12:00	13:00			89	128	217	
03:15			1	1	2	15:15			17	25	42	13:00	14:00			103	84	187	
03:30			2	0	2	15:30			16	37	53	14:00	15:00			69	123	192	
03:45			3	1	4	15:45			12	37	49	15:00	16:00			59	136	195	
04:00			2	0	2	16:00			20	67	87	16:00	17:00			80	214	294	
04:15			3	0	3	16:15			23	35	58	17:00	18:00			49	172	221	
04:30			2	3	5	16:30			21	61	82	18:00	19:00			15	76	91	
04:45			16	2	18	16:45			16	51	67	19:00	20:00			9	25	34	
05:00			10	2	12	17:00			24	70	94	20:00	21:00			3	7	10	
05:15			16	4	20	17:15			12	42	54	21:00	22:00			4	9	13	
05:30			10	10	20	17:30			4	39	43	22:00	23:00			3	15	18	
05:45			14	11	25	17:45			9	21	30	23:00	00:00			11	11	22	
06:00			12	9	21	18:00			5	25	30	STATISTICS							
06:15			14	11	25	18:15			3	26	29			NB	SB	EB	WB	TOTAL	
06:30			21	5	26	18:30			5	15	20	Peak Period	00:00	to		12:00			
06:45			27	9	36	18:45			2	10	12	Volume					840	428	1268
07:00			26	13	39	19:00			4	6	10	Peak Hour			8:00	11:00	7:30		
07:15			35	12	47	19:15			2	12	14	Peak Volume			224	100	306		
07:30			45	20	65	19:30			2	6	8	Peak Hour Factor			0.848	0.862	0.832		
07:45			57	14	71	19:45			1	1	2	Peak Period	12:00	to		00:00			
08:00			66	26	92	20:00			0	2	2	Volume			494	1000	1494		
08:15			52	26	78	20:15			1	2	3	Peak Hour			12:30	16:30	16:15		
08:30			48	13	61	20:30			1	1	2	Peak Volume			106	224	301		
08:45			58	14	72	20:45			1	2	3	Peak Hour Factor			0.779	0.800	0.801		
09:00			33	6	39	21:00			1	4	5	Peak Period	07:00	to		09:00			
09:15			30	18	48	21:15			2	2	4	Volume			387	138	525		
09:30			25	21	46	21:30			1	1	2	Peak Hour			8:00	7:30	7:30		
09:45			33	10	43	21:45			0	2	2	Peak Volume			224	86	306		
10:00			25	13	38	22:00			0	1	1	Peak Hour Factor			0.848	0.827	0.832		
10:15			20	14	34	22:15			2	1	3	Peak Period	16:00	to		18:00			
10:30			32	16	48	22:30			0	7	7	Volume			129	386	515		
10:45			18	17	35	22:45			1	6	7	Peak Hour			16:15	16:30	16:15		
11:00			19	29	48	23:00			3	2	5	Peak Volume			84	224	301		
11:15			15	21	36	23:15			4	2	6	Peak Hour Factor			0.875	0.800	0.801		
11:30			16	29	45	23:30			4	3	7								
11:45			28	21	49	23:45			0	4	4								
TOTALS	0	0	840	428	1268	TOTALS	0	0	494	1000	1494								
SPLIT %	0%	0%	66%	34%	46%	SPLIT %	0%	0%	33%	67%	54%								



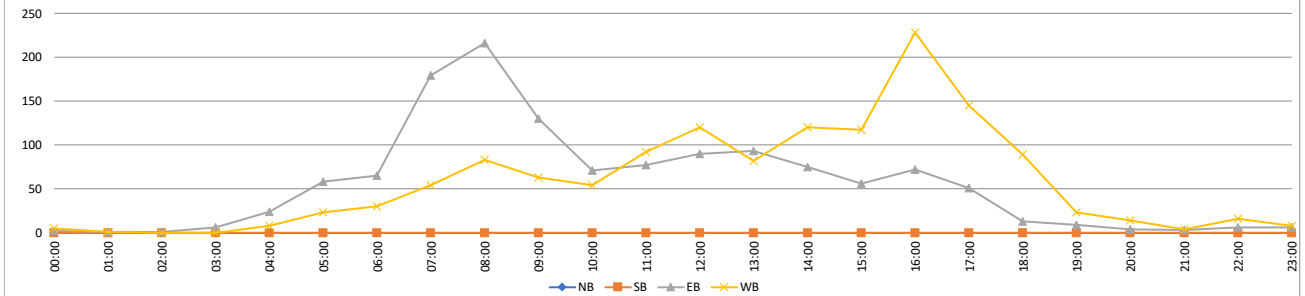
VOLUME

Aston Ave Bet. College Blvd & Rutherford Rd

Day: Wednesday
Date: 11/8/2023

City: Carlsbad
Project #: CA23_040210_077

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS						
						0	0	1,308	1,379	2,687							
15-Minutes Interval											Hourly Intervals						
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL
00:00			1	0	1	12:00			11	32	43	00:00	01:00		2	5	7
00:15			0	1	1	12:15			23	35	58	01:00	02:00		1	1	2
00:30			1	2	3	12:30			25	26	51	02:00	03:00		1	0	1
00:45			0	2	2	12:45			31	27	58	03:00	04:00		6	0	6
01:00			0	0	0	13:00			26	22	48	04:00	05:00		24	8	32
01:15			1	0	1	13:15			26	17	43	05:00	06:00		58	23	81
01:30			0	0	0	13:30			26	24	50	06:00	07:00		65	30	95
01:45			0	1	1	13:45			15	19	34	07:00	08:00		179	54	233
02:00			1	0	1	14:00			21	45	66	08:00	09:00		216	83	299
02:15			0	0	0	14:15			9	17	26	09:00	10:00		130	63	193
02:30			0	0	0	14:30			29	31	60	10:00	11:00		71	54	125
02:45			0	0	0	14:45			16	27	43	11:00	12:00		77	92	169
03:00			0	0	0	15:00			10	30	40	12:00	13:00		90	120	210
03:15			2	0	2	15:15			14	24	38	13:00	14:00		93	82	175
03:30			0	0	0	15:30			21	34	55	14:00	15:00		75	120	195
03:45			4	0	4	15:45			11	29	40	15:00	16:00		56	117	173
04:00			4	0	4	16:00			24	55	79	16:00	17:00		72	228	300
04:15			3	1	4	16:15			13	53	66	17:00	18:00		51	145	196
04:30			7	3	10	16:30			20	65	85	18:00	19:00		13	89	102
04:45			10	4	14	16:45			15	55	70	19:00	20:00		9	23	32
05:00			18	2	20	17:00			22	62	84	20:00	21:00		4	14	18
05:15			16	2	18	17:15			17	29	46	21:00	22:00		3	4	7
05:30			12	11	23	17:30			5	28	33	22:00	23:00		6	16	22
05:45			12	8	20	17:45			7	26	33	23:00	00:00		6	8	14
06:00			11	12	23	18:00			3	28	31	STATISTICS					
06:15			13	5	18	18:15			5	20	25						
06:30			17	4	21	18:30			3	22	25	Peak Period	00:00	to	12:00		
06:45			24	9	33	18:45			2	19	21	Volume			830	413	1243
07:00			39	9	48	19:00			3	9	12	Peak Hour			8:00	11:00	8:00
07:15			32	14	46	19:15			2	3	5	Peak Volume			216	92	299
07:30			54	15	69	19:30			0	5	5	Peak Hour Factor			0.885	0.742	0.859
07:45			54	16	70	19:45			4	6	10	Peak Period	12:00	to	00:00		
08:00			53	26	79	20:00			1	6	7	Volume			478	966	1444
08:15			45	14	59	20:15			1	4	5	Peak Hour			12:45	16:15	16:15
08:30			57	17	74	20:30			0	3	3	Peak Volume			109	235	305
08:45			61	26	87	20:45			2	1	3	Peak Hour Factor			0.879	0.904	0.897
09:00			37	13	50	21:00			2	2	4	Peak Period	07:00	to	09:00		
09:15			37	16	53	21:15			0	1	1	Volume			395	137	532
09:30			27	19	46	21:30			1	0	1	Peak Hour			8:00	8:00	8:00
09:45			29	15	44	21:45			0	1	1	Peak Volume			216	83	299
10:00			25	14	39	22:00			4	2	6	Peak Hour Factor			0.885	0.798	0.859
10:15			12	15	27	22:15			0	0	0	Peak Period	16:00	to	18:00		
10:30			13	13	26	22:30			0	9	9	Volume			123	373	496
10:45			21	12	33	22:45			2	5	7	Peak Hour			16:30	16:15	16:15
11:00			15	17	32	23:00			0	1	1	Peak Volume			74	235	305
11:15			16	31	47	23:15			1	3	4	Peak Hour Factor			0.841	0.904	0.897
11:30			24	21	45	23:30			4	4	8						
11:45			22	23	45	23:45			1	0	1						
TOTALS	0	0	830	413	1243	TOTALS	0	0	478	966	1444						
SPLIT %	0%	0%	67%	33%	46%	SPLIT %	0%	0%	33%	67%	54%						



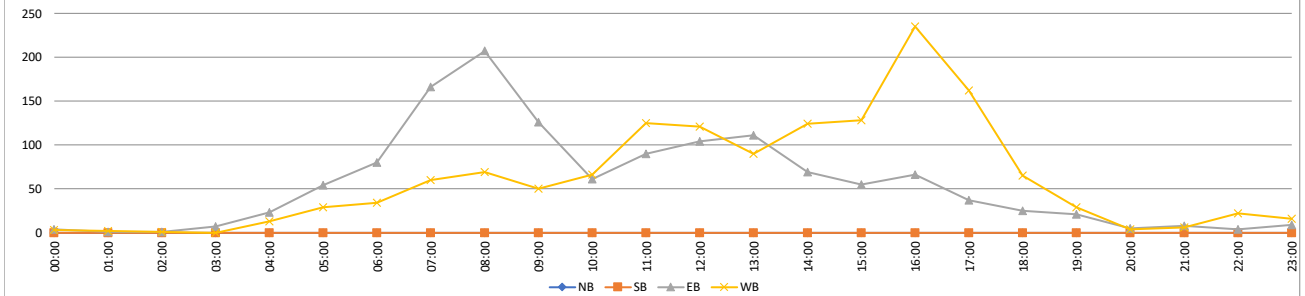
VOLUME

Aston Ave Bet. College Blvd & Rutherford Rd

Day: Thursday
Date: 11/9/2023

City: Carlsbad
Project #: CA23_040210_077

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,334	1,454	2,788								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	2	2	12:00			21	46	67	00:00	01:00			4	3	7
00:15			2	0	2	12:15			24	25	49	01:00	02:00			1	2	3
00:30			2	1	3	12:30			30	22	52	02:00	03:00			1	1	2
00:45			0	0	0	12:45			29	28	57	03:00	04:00			7	0	7
01:00			0	0	0	13:00			30	19	49	04:00	05:00			23	13	36
01:15			0	1	1	13:15			23	17	40	05:00	06:00			54	29	83
01:30			0	1	1	13:30			32	27	59	06:00	07:00			80	34	114
01:45			1	0	1	13:45			26	27	53	07:00	08:00			166	60	226
02:00			1	0	1	14:00			13	31	44	08:00	09:00			207	69	276
02:15			0	0	0	14:15			17	28	45	09:00	10:00			126	50	176
02:30			0	1	1	14:30			20	33	53	10:00	11:00			61	66	127
02:45			0	0	0	14:45			19	32	51	11:00	12:00			90	125	215
03:00			0	0	0	15:00			11	33	44	12:00	13:00			104	121	225
03:15			2	0	2	15:15			14	27	41	13:00	14:00			111	90	201
03:30			1	0	1	15:30			19	35	54	14:00	15:00			69	124	193
03:45			4	0	4	15:45			11	33	44	15:00	16:00			55	128	183
04:00			3	1	4	16:00			18	82	100	16:00	17:00			66	235	301
04:15			2	2	4	16:15			10	53	63	17:00	18:00			37	162	199
04:30			5	5	10	16:30			21	56	77	18:00	19:00			25	65	90
04:45			13	5	18	16:45			17	44	61	19:00	20:00			21	29	50
05:00			19	4	23	17:00			14	70	84	20:00	21:00			5	4	9
05:15			9	3	12	17:15			14	35	49	21:00	22:00			8	6	14
05:30			14	13	27	17:30			4	33	37	22:00	23:00			4	22	26
05:45			12	9	21	17:45			5	24	29	23:00	00:00			9	16	25
06:00			18	8	26	18:00			6	27	33	STATISTICS						
06:15			17	7	24	18:15			2	14	16		NB	SB	EB	WB	TOTAL	
06:30			25	4	29	18:30			10	13	23	Peak Period	00:00	to	12:00			
06:45			20	15	35	18:45			7	11	18	Volume				820	452	1272
07:00			28	11	39	19:00			12	11	23	Peak Hour				7:45	11:00	7:45
07:15			43	18	61	19:15			4	10	14	Peak Volume				212	125	283
07:30			39	12	51	19:30			4	4	8	Peak Hour Factor				0.946	0.727	0.943
07:45			56	19	75	19:45			1	4	5	Peak Period	12:00	to	00:00			
08:00			53	16	69	20:00			2	1	3	Volume				514	1002	1516
08:15			49	17	66	20:15			2	1	3	Peak Hour				12:45	16:00	16:00
08:30			54	19	73	20:30			0	2	2	Peak Volume				114	235	301
08:45			51	17	68	20:45			1	0	1	Peak Hour Factor				0.891	0.716	0.753
09:00			40	10	50	21:00			1	2	3	Peak Period	07:00	to	09:00			
09:15			26	19	45	21:15			2	1	3	Volume				373	129	502
09:30			36	13	49	21:30			3	1	4	Peak Hour				7:45	7:45	7:45
09:45			24	8	32	21:45			2	2	4	Peak Volume				212	71	283
10:00			16	9	25	22:00			1	5	6	Peak Hour Factor				0.946	0.934	0.943
10:15			14	17	31	22:15			0	2	2	Peak Period	16:00	to	18:00			
10:30			14	11	25	22:30			1	8	9	Volume				103	397	500
10:45			17	29	46	22:45			2	7	9	Peak Hour				16:00	16:00	16:00
11:00			22	29	51	23:00			2	3	5	Peak Volume				66	235	301
11:15			15	21	36	23:15			2	5	7	Peak Hour Factor				0.786	0.716	0.753
11:30			24	32	56	23:30			5	7	12							
11:45			29	43	72	23:45			0	1	1							
TOTALS	0	0	820	452	1272	TOTALS	0	0	514	1002	1516							
SPLIT %	0%	0%	64%	36%	46%	SPLIT %	0%	0%	34%	66%	54%							



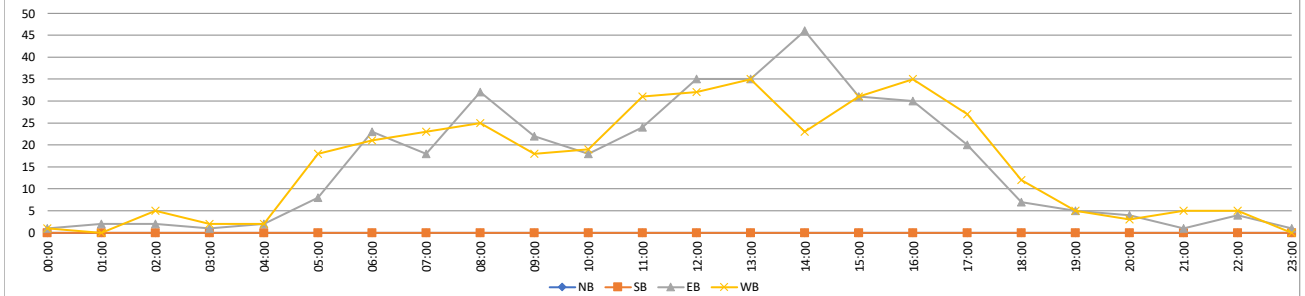
VOLUME

Impala Dr Bet. Palmer Way & Orion St

Day: Tuesday
Date: 11/07/2023

City: Carlsbad
Project #: CA23_040210_078

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	372	378	750								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	0	0	12:00			8	8	16	00:00	01:00			1	1	2
00:15			0	0	0	12:15			9	9	18	01:00	02:00			2	0	2
00:30			0	0	0	12:30			10	5	15	02:00	03:00			2	5	7
00:45			1	1	2	12:45			8	10	18	03:00	04:00			1	2	3
01:00			0	0	0	13:00			10	6	16	04:00	05:00			2	2	4
01:15			0	0	0	13:15			8	11	19	05:00	06:00			8	18	26
01:30			1	0	1	13:30			10	8	18	06:00	07:00			23	21	44
01:45			1	0	1	13:45			7	10	17	07:00	08:00			18	23	41
02:00			1	1	2	14:00			5	5	10	08:00	09:00			32	25	57
02:15			0	1	1	14:15			8	4	12	09:00	10:00			22	18	40
02:30			1	2	3	14:30			11	8	19	10:00	11:00			18	19	37
02:45			0	1	1	14:45			22	6	28	11:00	12:00			24	31	55
03:00			0	1	1	15:00			6	8	14	12:00	13:00			35	32	67
03:15			0	0	0	15:15			6	5	11	13:00	14:00			35	35	70
03:30			1	1	2	15:30			10	11	21	14:00	15:00			46	23	69
03:45			0	0	0	15:45			9	7	16	15:00	16:00			31	31	62
04:00			1	1	2	16:00			10	9	19	16:00	17:00			30	35	65
04:15			1	0	1	16:15			9	10	19	17:00	18:00			20	27	47
04:30			0	0	0	16:30			5	7	12	18:00	19:00			7	12	19
04:45			0	1	1	16:45			6	9	15	19:00	20:00			5	5	10
05:00			2	2	4	17:00			8	10	18	20:00	21:00			4	3	7
05:15			1	4	5	17:15			5	6	11	21:00	22:00			1	5	6
05:30			2	4	6	17:30			4	4	8	22:00	23:00			4	5	9
05:45			3	8	11	17:45			3	7	10	23:00	00:00			1	0	1
06:00			4	3	7	18:00			3	5	8	STATISTICS						
06:15			5	5	10	18:15			2	3	5		NB	SB	EB	WB	TOTAL	
06:30			5	6	11	18:30			1	3	4	Peak Period	00:00 to 12:00					
06:45			9	7	16	18:45			1	1	2	Volume			153	165	318	
07:00			4	8	12	19:00			2	2	4	Peak Hour			8:15	10:45	8:00	
07:15			5	7	12	19:15			0	2	2	Peak Volume			33	33	57	
07:30			4	4	8	19:30			2	1	3	Peak Hour Factor			0.825	0.825	0.891	
07:45			5	4	9	19:45			1	0	1	Peak Period	12:00 to 00:00					
08:00			6	5	11	20:00			0	0	0	Volume			219	213	432	
08:15			8	8	16	20:15			1	1	2	Peak Hour			14:15	15:30	15:30	
08:30			10	5	15	20:30			1	1	2	Peak Volume			47	37	75	
08:45			8	7	15	20:45			2	1	3	Peak Hour Factor			0.534	0.841	0.893	
09:00			7	4	11	21:00			0	1	1	Peak Period	07:00 to 09:00					
09:15			6	6	12	21:15			0	0	0	Volume			50	48	98	
09:30			5	5	10	21:30			0	0	0	Peak Hour			8:00	8:00	8:00	
09:45			4	3	7	21:45			1	4	5	Peak Volume			32	25	57	
10:00			5	3	8	22:00			3	1	4	Peak Hour Factor			0.800	0.781	0.891	
10:15			3	5	8	22:15			0	1	1	Peak Period	16:00 to 18:00					
10:30			5	3	8	22:30			1	2	3	Volume			50	62	112	
10:45			5	8	13	22:45			0	1	1	Peak Hour			16:00	16:15	16:00	
11:00			6	10	16	23:00			1	0	1	Peak Volume			30	36	65	
11:15			4	6	10	23:15			0	0	0	Peak Hour Factor			0.750	0.900	0.855	
11:30			9	9	18	23:30			0	0	0							
11:45			5	6	11	23:45			0	0	0							
TOTALS	0	0	153	165	318	TOTALS	0	0	219	213	432							
SPLIT %	0%	0%	48%	52%	42%	SPLIT %	0%	0%	51%	49%	58%							



VOLUME

Impala Dr Bet. Palmer Way & Orion St

Day: Wednesday
Date: 11/08/2023

City: Carlsbad
Project #: CA23_040210_078

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	405	410	815								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			1	0	1	12:00			8	6	14	00:00	01:00			1	1	2
00:15			0	1	1	12:15			10	10	20	01:00	02:00			0	1	1
00:30			0	0	0	12:30			5	9	14	02:00	03:00			3	3	6
00:45			0	0	0	12:45			13	8	21	03:00	04:00			1	3	4
01:00			0	0	0	13:00			11	13	24	04:00	05:00			1	2	3
01:15			0	0	0	13:15			10	10	20	05:00	06:00			9	18	27
01:30			0	0	0	13:30			12	10	22	06:00	07:00			20	20	40
01:45			0	1	1	13:45			6	10	16	07:00	08:00			22	20	42
02:00			0	0	0	14:00			7	2	9	08:00	09:00			40	20	60
02:15			1	0	1	14:15			8	5	13	09:00	10:00			23	22	45
02:30			2	2	4	14:30			12	5	17	10:00	11:00			20	23	43
02:45			0	1	1	14:45			22	3	25	11:00	12:00			20	34	54
03:00			0	2	2	15:00			9	5	14	12:00	13:00			36	33	69
03:15			1	0	1	15:15			7	9	16	13:00	14:00			39	43	82
03:30			0	0	0	15:30			10	19	29	14:00	15:00			49	15	64
03:45			0	1	1	15:45			13	12	25	15:00	16:00			39	45	84
04:00			0	1	1	16:00			15	15	30	16:00	17:00			42	43	85
04:15			1	0	1	16:15			13	9	22	17:00	18:00			25	39	64
04:30			0	1	1	16:30			7	7	14	18:00	19:00			5	11	16
04:45			0	0	0	16:45			7	12	19	19:00	20:00			3	7	10
05:00			3	3	6	17:00			7	13	20	20:00	21:00			4	3	7
05:15			1	5	6	17:15			8	3	11	21:00	22:00			0	3	3
05:30			1	2	3	17:30			9	9	18	22:00	23:00			2	1	3
05:45			4	8	12	17:45			1	14	15	23:00	00:00			1	0	1
06:00			2	2	4	18:00			3	4	7	STATISTICS						
06:15			4	5	9	18:15			1	5	6			NB	SB	EB	WB	TOTAL
06:30			6	6	12	18:30			0	1	1	Peak Period	00:00	to	12:00			
06:45			8	7	15	18:45			1	1	2	Volume				160	167	327
07:00			3	5	8	19:00			1	4	5	Peak Hour				8:00	11:00	8:00
07:15			6	6	12	19:15			0	1	1	Peak Volume				40	34	60
07:30			7	2	9	19:30			0	2	2	Peak Hour Factor				0.667	0.773	0.789
07:45			6	7	13	19:45			2	0	2	Peak Period	12:00	to	00:00			
08:00			8	2	10	20:00			0	1	1	Volume				245	243	488
08:15			8	11	19	20:15			2	1	3	Peak Hour				14:15	15:15	15:30
08:30			9	3	12	20:30			1	1	2	Peak Volume				51	55	106
08:45			15	4	19	20:45			1	0	1	Peak Hour Factor				0.580	0.724	0.883
09:00			3	7	10	21:00			0	1	1	Peak Period	07:00	to	09:00			
09:15			6	1	7	21:15			0	0	0	Volume				62	40	102
09:30			6	9	15	21:30			0	1	1	Peak Hour				8:00	7:45	8:00
09:45			8	5	13	21:45			0	1	1	Peak Volume				40	23	60
10:00			7	5	12	22:00			0	0	0	Peak Hour Factor				0.667	0.523	0.789
10:15			4	6	10	22:15			1	0	1	Peak Period	16:00	to	18:00			
10:30			6	8	14	22:30			1	1	2	Volume				67	82	149
10:45			3	4	7	22:45			0	0	0	Peak Hour				16:00	16:00	16:00
11:00			3	11	14	23:00			1	0	1	Peak Volume				42	43	85
11:15			9	7	16	23:15			0	0	0	Peak Hour Factor				0.700	0.717	0.708
11:30			4	11	15	23:30			0	0	0							
11:45			4	5	9	23:45			0	0	0							
TOTALS	0	0	160	167	327	TOTALS	0	0	245	243	488							
SPLIT %	0%	0%	49%	51%	40%	SPLIT %	0%	0%	50%	50%	60%							



VOLUME

Impala Dr Bet. Palmer Way & Orion St

Day: Thursday
Date: 11/09/2023

City: Carlsbad
Project #: CA23_040210_078

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	424	422	846								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	0	0	12:00			4	7	11	00:00	01:00			1	0	1
00:15			1	0	1	12:15			6	10	16	01:00	02:00			0	0	0
00:30			0	0	0	12:30			4	15	19	02:00	03:00			2	3	5
00:45			0	0	0	12:45			17	10	27	03:00	04:00			0	0	0
01:00			0	0	0	13:00			9	8	17	04:00	05:00			1	6	7
01:15			0	0	0	13:15			13	9	22	05:00	06:00			7	15	22
01:30			0	0	0	13:30			3	4	7	06:00	07:00			29	22	51
01:45			0	0	0	13:45			8	9	17	07:00	08:00			21	23	44
02:00			0	0	0	14:00			9	3	12	08:00	09:00			33	22	55
02:15			0	0	0	14:15			5	5	10	09:00	10:00			27	23	50
02:30			2	0	2	14:30			12	6	18	10:00	11:00			32	23	55
02:45			0	3	3	14:45			18	7	25	11:00	12:00			36	30	66
03:00			0	0	0	15:00			8	4	12	12:00	13:00			31	42	73
03:15			0	0	0	15:15			7	18	25	13:00	14:00			33	30	63
03:30			0	0	0	15:30			15	27	42	14:00	15:00			44	21	65
03:45			0	0	0	15:45			11	12	23	15:00	16:00			41	61	102
04:00			0	3	3	16:00			9	17	26	16:00	17:00			30	42	72
04:15			1	1	2	16:15			8	9	17	17:00	18:00			26	28	54
04:30			0	0	0	16:30			5	10	15	18:00	19:00			11	9	20
04:45			0	2	2	16:45			8	6	14	19:00	20:00			3	1	4
05:00			3	0	3	17:00			7	7	14	20:00	21:00			7	7	14
05:15			0	5	5	17:15			4	4	8	21:00	22:00			5	3	8
05:30			1	2	3	17:30			10	8	18	22:00	23:00			3	9	12
05:45			3	8	11	17:45			5	9	14	23:00	00:00			1	2	3
06:00			4	3	7	18:00			2	4	6	STATISTICS						
06:15			6	5	11	18:15			2	3	5			NB	SB	EB	WB	TOTAL
06:30			7	6	13	18:30			5	2	7	Peak Period	00:00	to	12:00			
06:45			12	8	20	18:45			2	0	2	Volume				189	167	356
07:00			7	4	11	19:00			0	1	1	Peak Hour				8:30	11:00	11:00
07:15			8	8	16	19:15			3	0	3	Peak Volume				36	30	66
07:30			1	5	6	19:30			0	0	0	Peak Hour Factor				0.818	0.682	0.786
07:45			5	6	11	19:45			0	0	0	Peak Period	12:00	to	00:00			
08:00			6	8	14	20:00			0	2	2	Volume				235	255	490
08:15			8	2	10	20:15			5	1	6	Peak Hour				14:45	15:15	15:15
08:30			8	2	10	20:30			1	1	2	Peak Volume				48	74	116
08:45			11	10	21	20:45			1	3	4	Peak Hour Factor				0.667	0.685	0.690
09:00			7	7	14	21:00			3	2	5	Peak Period	07:00	to	09:00			
09:15			10	4	14	21:15			0	1	1	Volume				54	45	99
09:30			6	8	14	21:30			1	0	1	Peak Hour				8:00	7:15	8:00
09:45			4	4	8	21:45			1	0	1	Peak Volume				33	27	55
10:00			11	8	19	22:00			0	0	0	Peak Hour Factor				0.750	0.844	0.655
10:15			5	7	12	22:15			2	4	6	Peak Period	16:00	to	18:00			
10:30			9	2	11	22:30			1	4	5	Volume				56	70	126
10:45			7	6	13	22:45			0	1	1	Peak Hour				16:00	16:00	16:00
11:00			11	6	17	23:00			1	0	1	Peak Volume				30	42	72
11:15			6	8	14	23:15			0	2	2	Peak Hour Factor				0.833	0.618	0.692
11:30			9	5	14	23:30			0	0	0							
11:45			10	11	21	23:45			0	0	0							
TOTALS	0	0	189	167	356	TOTALS	0	0	235	255	490							
SPLIT %	0%	0%	53%	47%	42%	SPLIT %	0%	0%	48%	52%	58%							



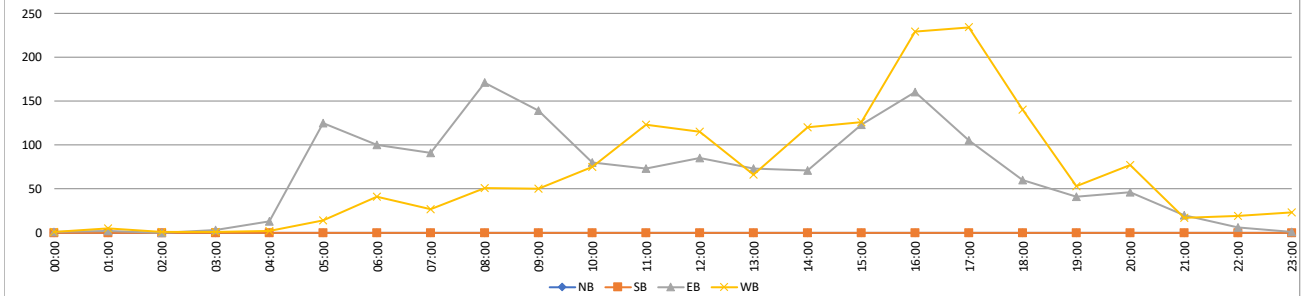
VOLUME

Corte De La Pina Bet. Yarrow Dr & Cosmos Ct

Day: Tuesday
Date: 11/14/2023

City: Carlsbad
Project #: CA23_040210_079

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,589	1,610	3,199								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	0	0	12:00			19	28	47	00:00	01:00			1	1	2
00:15			0	0	0	12:15			20	35	55	01:00	02:00			2	5	7
00:30			1	1	2	12:30			28	36	64	02:00	03:00			0	1	1
00:45			0	0	0	12:45			18	16	34	03:00	04:00			3	1	4
01:00			0	0	0	13:00			27	23	50	04:00	05:00			13	2	15
01:15			1	1	2	13:15			17	16	33	05:00	06:00			125	14	139
01:30			1	4	5	13:30			10	16	26	06:00	07:00			100	41	141
01:45			0	0	0	13:45			19	11	30	07:00	08:00			91	27	118
02:00			0	1	1	14:00			17	24	41	08:00	09:00			171	51	222
02:15			0	0	0	14:15			13	20	33	09:00	10:00			139	50	189
02:30			0	0	0	14:30			21	45	66	10:00	11:00			80	75	155
02:45			0	0	0	14:45			20	31	51	11:00	12:00			73	123	196
03:00			0	0	0	15:00			15	22	37	12:00	13:00			85	115	200
03:15			0	0	0	15:15			30	21	51	13:00	14:00			73	66	139
03:30			1	0	1	15:30			31	53	84	14:00	15:00			71	120	191
03:45			2	1	3	15:45			47	30	77	15:00	16:00			123	126	249
04:00			1	0	1	16:00			31	58	89	16:00	17:00			160	229	389
04:15			1	2	3	16:15			36	33	69	17:00	18:00			105	234	339
04:30			5	0	5	16:30			35	78	113	18:00	19:00			60	140	200
04:45			6	0	6	16:45			58	60	118	19:00	20:00			41	53	94
05:00			14	2	16	17:00			19	85	104	20:00	21:00			46	77	123
05:15			17	1	18	17:15			24	47	71	21:00	22:00			20	17	37
05:30			29	6	35	17:30			23	64	87	22:00	23:00			6	19	25
05:45			65	5	70	17:45			39	38	77	23:00	00:00			1	23	24
06:00			39	9	48	18:00			26	68	94	STATISTICS						
06:15			22	3	25	18:15			17	30	47		NB	SB	EB	WB	TOTAL	
06:30			24	5	29	18:30			10	22	32	Peak Period	00:00 to 12:00					
06:45			15	24	39	18:45			7	20	27	Volume			798	391	1189	
07:00			13	7	20	19:00			11	23	34	Peak Hour			8:30	11:00	8:30	
07:15			25	6	31	19:15			10	9	19	Peak Volume			190	123	231	
07:30			23	6	29	19:30			8	15	23	Peak Hour Factor			0.950	0.904	0.979	
07:45			30	8	38	19:45			12	6	18	Peak Period	12:00 to 00:00					
08:00			36	14	50	20:00			17	4	21	Volume			791	1219	2010	
08:15			38	17	55	20:15			19	22	41	Peak Hour			16:00	16:30	16:30	
08:30			47	11	58	20:30			7	24	31	Peak Volume			160	270	406	
08:45			50	9	59	20:45			3	27	30	Peak Hour Factor			0.690	0.794	0.860	
09:00			47	11	58	21:00			4	11	15	Peak Period	07:00 to 09:00					
09:15			46	10	56	21:15			3	3	6	Volume			262	78	340	
09:30			23	17	40	21:30			7	1	8	Peak Hour			8:00	8:00	8:00	
09:45			23	12	35	21:45			6	2	8	Peak Volume			171	51	222	
10:00			20	21	41	22:00			2	1	3	Peak Hour Factor			0.855	0.750	0.941	
10:15			23	13	36	22:15			2	10	12	Peak Period	16:00 to 18:00					
10:30			21	23	44	22:30			0	3	3	Volume			265	463	728	
10:45			16	18	34	22:45			2	5	7	Peak Hour			16:00	16:30	16:30	
11:00			15	31	46	23:00			1	4	5	Peak Volume			160	270	406	
11:15			23	29	52	23:15			0	8	8	Peak Hour Factor			0.690	0.794	0.860	
11:30			19	29	48	23:30			0	5	5							
11:45			16	34	50	23:45			0	6	6							
TOTALS	0	0	798	391	1189	TOTALS	0	0	791	1219	2010							
SPLIT %	0%	0%	67%	33%	37%	SPLIT %	0%	0%	39%	61%	63%							



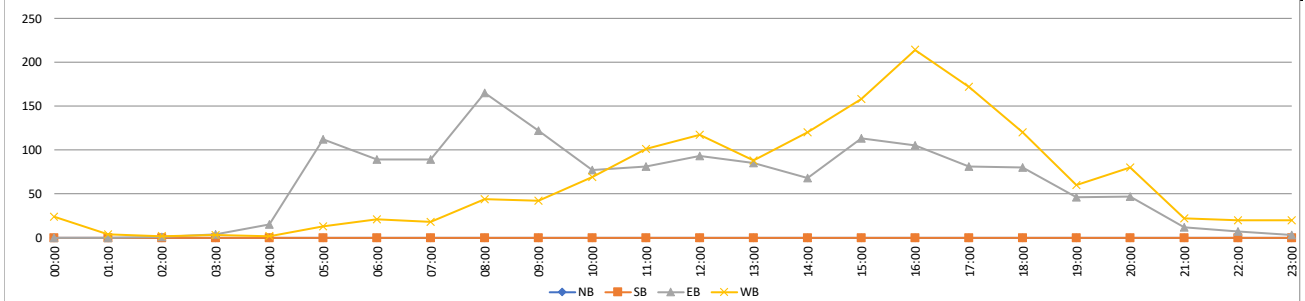
VOLUME

Corte De La Pina Bet. Yarrow Dr & Cosmos Ct

Day: Wednesday
Date: 11/15/2023

City: Carlsbad
Project #: CA23_040210_079

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,495	1,534	3,029								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
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00:15			0	5	5	12:15			20	38	58	01:00	02:00			0	4	4
00:30			0	11	11	12:30			25	25	50	02:00	03:00			1	2	3
00:45			0	3	3	12:45			29	20	49	03:00	04:00			4	3	7
01:00			0	2	2	13:00			20	26	46	04:00	05:00			15	2	17
01:15			0	0	0	13:15			18	24	42	05:00	06:00			112	13	125
01:30			0	1	1	13:30			29	22	51	06:00	07:00			89	21	110
01:45			0	1	1	13:45			18	16	34	07:00	08:00			89	18	107
02:00			0	2	2	14:00			11	24	35	08:00	09:00			165	44	209
02:15			0	0	0	14:15			28	22	50	09:00	10:00			122	42	164
02:30			1	0	1	14:30			15	52	67	10:00	11:00			77	69	146
02:45			0	0	0	14:45			14	22	36	11:00	12:00			81	101	182
03:00			0	1	1	15:00			15	22	37	12:00	13:00			93	117	210
03:15			0	0	0	15:15			27	33	60	13:00	14:00			85	88	173
03:30			1	2	3	15:30			31	52	83	14:00	15:00			68	120	188
03:45			3	0	3	15:45			40	51	91	15:00	16:00			113	158	271
04:00			1	0	1	16:00			27	46	73	16:00	17:00			105	214	319
04:15			3	1	4	16:15			16	35	51	17:00	18:00			81	172	253
04:30			3	1	4	16:30			20	91	111	18:00	19:00			80	120	200
04:45			8	0	8	16:45			42	42	84	19:00	20:00			46	60	106
05:00			6	1	7	17:00			34	50	84	20:00	21:00			47	80	127
05:15			11	2	13	17:15			14	62	76	21:00	22:00			12	22	34
05:30			30	4	34	17:30			16	37	53	22:00	23:00			7	20	27
05:45			65	6	71	17:45			17	23	40	23:00	00:00			3	20	23
06:00			43	6	49	18:00			18	18	36	STATISTICS						
06:15			14	4	18	18:15			30	53	83			NB	SB	EB	WB	TOTAL
06:30			19	4	23	18:30			14	25	39	Peak Period	00:00	to		12:00		
06:45			13	7	20	18:45			18	24	42	Volume			755	343	1098	
07:00			20	5	25	19:00			11	19	30	Peak Hour			8:00	11:00	8:30	
07:15			14	1	15	19:15			8	17	25	Peak Volume			165	101	216	
07:30			21	5	26	19:30			9	20	29	Peak Hour Factor			0.842	0.815	0.818	
07:45			34	7	41	19:45			18	4	22	Peak Period	12:00	to		00:00		
08:00			43	8	51	20:00			16	19	35	Volume			740	1191	1931	
08:15			30	7	37	20:15			19	13	32	Peak Hour			15:15	16:30	16:30	
08:30			43	12	55	20:30			7	11	18	Peak Volume			125	245	355	
08:45			49	17	66	20:45			5	37	42	Peak Hour Factor			0.781	0.673	0.800	
09:00			36	10	46	21:00			2	15	17	Peak Period	07:00	to		09:00		
09:15			37	12	49	21:15			0	4	4	Volume			254	62	316	
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09:45			18	11	29	21:45			3	2	5	Peak Volume			165	44	209	
10:00			30	19	49	22:00			6	2	8	Peak Hour Factor			0.842	0.647	0.792	
10:15			18	17	35	22:15			1	14	15	Peak Period	16:00	to		18:00		
10:30			18	14	32	22:30			0	3	3	Volume			186	386	572	
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11:00			12	22	34	23:00			0	2	2	Peak Volume			112	245	355	
11:15			21	24	45	23:15			2	7	9	Peak Hour Factor			0.667	0.673	0.800	
11:30			25	24	49	23:30			0	1	1							
11:45			23	31	54	23:45			1	10	11							
TOTALS	0	0	755	343	1098	TOTALS	0	0	740	1191	1931							
SPLIT %	0%	0%	69%	31%	36%	SPLIT %	0%	0%	38%	62%	64%							



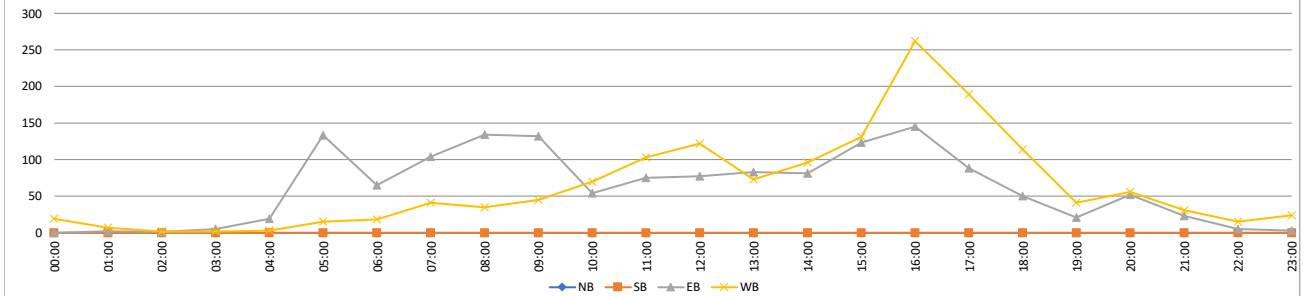
VOLUME

Corte De La Pina Bet. Yarrow Dr & Cosmos Ct

Day: Thursday
Date: 11/16/2023

City: Carlsbad
Project #: CA23_040210_079

DAILY TOTALS						NB	SB	EB	WB	Total	DAILY TOTALS							
						0	0	1,475	1,514	2,989								
15-Minutes Interval											Hourly Intervals							
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	
00:00			0	5	5	12:00			16	50	66	00:00	01:00			0	19	19
00:15			0	7	7	12:15			22	21	43	01:00	02:00			2	7	9
00:30			0	7	7	12:30			16	26	42	02:00	03:00			1	2	3
00:45			0	0	0	12:45			23	25	48	03:00	04:00			5	2	7
01:00			0	0	0	13:00			15	22	37	04:00	05:00			19	3	22
01:15			1	0	1	13:15			24	18	42	05:00	06:00			133	15	148
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02:00			1	1	2	14:00			22	12	34	08:00	09:00			134	35	169
02:15			0	1	1	14:15			16	19	35	09:00	10:00			132	45	177
02:30			0	0	0	14:30			21	44	65	10:00	11:00			54	70	124
02:45			0	0	0	14:45			22	21	43	11:00	12:00			75	103	178
03:00			0	0	0	15:00			20	30	50	12:00	13:00			77	122	199
03:15			0	0	0	15:15			22	21	43	13:00	14:00			83	73	156
03:30			3	0	3	15:30			27	38	65	14:00	15:00			81	96	177
03:45			2	2	4	15:45			54	42	96	15:00	16:00			123	131	254
04:00			1	0	1	16:00			31	68	99	16:00	17:00			145	262	407
04:15			2	0	2	16:15			36	44	80	17:00	18:00			88	189	277
04:30			8	1	9	16:30			26	85	111	18:00	19:00			50	114	164
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05:45			65	9	74	17:45			9	40	49	23:00	00:00			3	24	27
06:00			25	4	29	18:00			15	41	56	STATISTICS						
06:15			9	3	12	18:15			18	36	54	NB	SB	EB	WB	TOTAL		
06:30			18	5	23	18:30			10	21	31	Peak Period	00:00	to	12:00			
06:45			13	6	19	18:45			7	16	23	Volume			724	360	1084	
07:00			20	11	31	19:00			4	8	12	Peak Hour			8:30	11:00	8:30	
07:15			20	15	35	19:15			4	13	17	Peak Volume			155	103	194	
07:30			28	11	39	19:30			6	14	20	Peak Hour Factor			0.842	0.888	0.882	
07:45			36	4	40	19:45			7	6	13	Peak Period	12:00	to	00:00			
08:00			26	9	35	20:00			25	7	32	Volume			751	1154	1905	
08:15			35	8	43	20:15			12	17	29	Peak Hour			15:30	16:00	16:00	
08:30			34	10	44	20:30			11	10	21	Peak Volume			148	262	407	
08:45			39	8	47	20:45			4	22	26	Peak Hour Factor			0.685	0.771	0.870	
09:00			46	9	55	21:00			2	20	22	Peak Period	07:00	to	09:00			
09:15			36	12	48	21:15			1	3	4	Volume			238	76	314	
09:30			27	11	38	21:30			8	6	14	Peak Hour			8:00	7:00	8:00	
09:45			23	13	36	21:45			12	2	14	Peak Volume			134	41	169	
10:00			16	19	35	22:00			3	4	7	Peak Hour Factor			0.859	0.683	0.899	
10:15			18	15	33	22:15			0	5	5	Peak Period	16:00	to	18:00			
10:30			6	22	28	22:30			1	4	5	Volume			233	451	684	
10:45			14	14	28	22:45			1	2	3	Peak Hour			16:15	16:00	16:00	
11:00			17	29	46	23:00			1	8	9	Peak Volume			146	262	407	
11:15			18	26	44	23:15			1	3	4	Peak Hour Factor			0.702	0.771	0.870	
11:30			20	26	46	23:30			1	7	8							
11:45			20	22	42	23:45			0	6	6							
TOTALS	0	0	724	360	1084	TOTALS	0	0	751	1154	1905							
SPLIT %	0%	0%	67%	33%	36%	SPLIT %	0%	0%	39%	61%	64%							





Staff Report

Meeting Date: June 3, 2024

To: Traffic Safety & Mobility Commission

Staff Contact: Tom Frank, Transportation Director/City Engineer
tom.frank@carlsbadca.gov, 442-339-2766

Nathan Schmidt, Transportation Planning & Mobility Manager
nathan.schmidt@carlsbadca.gov, 442-339-2734

Subject: Removing the College Boulevard and Palomar Airport Road Improvements Project from the Capital Improvement Program and the Associated Level of Service Deficiency Declaration and Revising the Melrose Drive and Palomar Airport Road Improvements Project Scope of Work

District: 2

Recommended Action

Receive a report and make a recommendation to the City Council to adopt a resolution authorizing:

1. Removal of the College Boulevard and Palomar Airport Road Growth Management Plan Vehicular Level of Service Deficiency Declaration and removal of the Associated Improvements Project No. 6028 from the Capital Improvement Program; and
2. Revising the scope of work of the Melrose Drive and Palomar Airport Road Improvements, Capital Improvement Program Project No. 6034.

Executive Summary

This item provides an update on two separate Capital Improvement Program, or CIP, projects that were intended to address two street facilities that were first identified as deficient in the fiscal year, or FY, 2017-18 Annual Growth Management Plan, or GMP, Monitoring Report. In this update, we will review the historical context behind identification of these projects and discuss the reasons for staff's recommendation to remove one project from the city's CIP and revise the scope of work of the other project.

Each year, staff collects monitoring data associated with the GMP/Citywide Facilities Improvement Plan, or CFIP, performance standards, including vehicular traffic data, to determine if the performance standards are being met, including the city's circulation performance standard. This analysis includes identification of deficient street facilities that are not meeting performance/level of service, or LOS, standards.

Through this process, the City Council has the authority under General Plan Mobility Element Policy 3-P.9, Exhibit 2, to deem a street facility built out and exempt from the LOS D standard when certain criteria are met.

The roadway LOS scoring is similar to report card grades. Table 1 offers a description of the typical traffic conditions associated with each Vehicle LOS grade, based upon the most recent version of the Highway Capacity Manual, or HCM.

Table 1: Vehicle Level of Service (LOS) Descriptions

LOS	General Operating Conditions
A	Free flow where traffic moves smoothly at or above the speed limit.
B	Reasonably free flow, but speeds beginning to be slowed by traffic conditions
C	Stable flow, but speeds start to be affected by higher traffic volumes.
D	Approaching unstable flow; speeds are noticeable slower, maneuverability is more restricted, but there's not constant stop-and-go traffic.
E	Unstable flow; speeds are much slower, and intermittent stop-and-go traffic is likely.
F	Forced or breakdown flow; unacceptable congestion; stop-and-go, frequent long delays and low speeds.

Explanation & Analysis

On Aug. 7, 2023, staff presented an item to the Traffic & Mobility Commission regarding two separate CIP projects: (1) College Boulevard and Palomar Airport Road Improvements, CIP Project No. 6028, and (2) Melrose Drive and Palomar Airport Road Improvements, CIP Project No. 6034.

College Boulevard and Palomar Airport Road Improvements, CIP Project No. 6028

The southbound segment of College Boulevard, extending from Aston Avenue to Palomar Airport Road, which is located in Local Facilities Management Plan Zone 5, was previously determined to be operating at LOS F during the afternoon, or PM, peak hour and therefore declared deficient by the City Council on Dec. 17, 2019, as part of the FY 2017-18 GMP Monitoring Report, Resolution No. 2019-270, Exhibit 2

In response, the City Council prioritized CIP Project No. 6028, which included the addition of a second southbound through lane on College Boulevard. This revision was designed to fully address the vehicular LOS deficiency and improve operating conditions to LOS B during the PM peak hour.

Staff have continued to monitor the segment since then, and beginning in the FY 2020-21 GMP Monitoring Report, data shows this segment now operates at an acceptable LOS B during the previously problematic PM peak hour and LOS B during the morning, or AM, peak hour. This improvement in LOS is attributed to a reduction in traffic volumes along College Boulevard since 2018, as illustrated in Table 2 below. This reduction in traffic volumes has shown a consistent trend over the past few years. Factors constructing to these reductions may include changes in local traffic patterns, less pronounced “peaks” of traffic volumes during the busiest

times of day, and long-term shifts to telecommuting, all of which has contributed to reduced traffic volumes at this location. Consequently, the vehicular LOS deficiency declaration in Resolution No. 2019-270 is no longer applicable.

Since this segment has consistently maintained an acceptable LOS B during both the AM and PM peak hours for the last three annual monitoring cycles, construction of the previously identified CIP Project No. 6028 is no longer necessary, and staff recommend its removal from the CIP and express removal of the deficiency declaration. Staff will continue to monitor this segment in future GMP Monitoring Reports. If a future LOS deficiency is identified, staff will return to the City Council with additional recommendations.

Table 2: Historic Average Daily Traffic Volumes (ADT) and LOS Results for Southbound College Boulevard between Aston Place and Palomar Airport Road

Fiscal Year	2017-18	2018-19	2019-20**	2020-21	2021-22	2022-2023
ADT*	14,214	16,142	6,235	11,590	13,849	13,268
Northbound						
LOS	B (A)	B (A)	A (A)	A (A)	B (A)	B (A)
Southbound						
LOS	B (F)	B (F)	B (B)	B (B)	B (B)	B (B)

*ADT = Average Daily Traffic Volume

**GMP Monitoring was not conducted in 2021 due to the COVID-19 Pandemic however the recorded traffic volumes are provided for reference only.

Notes: # (#) = AM (PM) Peak Hr.

Melrose Drive and Palomar Airport Road Improvements, CIP Project No. 6034

On Dec. 17, 2019, the City Council determined the southbound segment of Melrose Drive from the Vista city limits to Palomar Airport was deficient, built-out and exempt from the LOS performance standard required by the GMP, Resolution No. 2019-270, Exhibit 2. At this same meeting, the City Council directed staff to expedite CIP Project No. 6034 to partially address the identified vehicular LOS performance standard deficiency and improve traffic operations in this segment and waived the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6. The lane width of CIP Project No. 6034 was not defined by City Council Resolution No. 2019-270.

This project would add a third southbound through lane on Melrose Drive approaching the intersection with Palomar Airport Road. While the implementation of this project was, at the time, intended to improve the deficient roadway facility operations from LOS F to LOS E during both peak hours, the facility would still not meet the LOS D performance standard and would remain deficient after completion of the project.

Staff recommend: (1) revising the project’s three through lane widths to a maximum of 11-foot-wide to better balance the mobility needs of the roadway, and (2) adjusting traffic signal timing including right-turn overlap at the eastbound right turn lane on Palomar Airport Road to improve efficiency at the intersection.

This lane width modification will reduce funding requirements by eliminating the need for Roadway widening. Widening Melrose Drive would negatively impact pedestrians and bicyclists

crossing the intersection due to longer crossing distance and increased exposure to vehicles. Additionally, wider roads can lead to higher vehicle speeds and reduced visibility of pedestrians and cyclists, making the crossing more dangerous and challenging.

Staff conducted a detailed intersection LOS analysis to assess the impact of the CIP project on traffic operations at the intersection of Melrose Drive and Palomar Airport Road. Table 3 below compares the intersection LOS between the existing conditions, with implementation of the original CIP Project No. 6034 improvements, and with implementation of the revised CIP project improvements as proposed by staff.

The intersection LOS analysis shows that the intersection of Melrose Drive and Palomar Airport Road currently operates at LOS E during the AM peak hour and LOS D during the PM peak hour. With implementation of the original CIP Project No. 6034, the intersection would still operate at a deficient LOS E during the AM peak hour and LOS D during the PM peak hour, with traffic delay improving by less than one second in each peak hour. Additionally, implementing the revised CIP project improvements, including the right-turn overlap in the eastbound right turn lane on Palomar Airport Road, would result in a slight reduction of delay by less than one second at the intersection. The results of this intersection LOS analysis are summarized in Table 3 below.

Adding a "free right-turn" signal to the eastbound approach on Palomar Airport Road signal allows vehicles to turn right without waiting for a green light. This can improve overall traffic operations because it reduces the number of vehicles waiting at the light, making the intersection more efficient. When right-turning vehicles move more freely, it also helps reduce backups and delays for other directions of traffic.

For example, if the eastbound approach has a free right-turn signal, cars can turn right even when the thru-lanes are red. This reduces congestion in the eastbound lane, allowing more cars to move through the intersection during each cycle. As a result, other legs of the intersection, like the southbound direction, can experience improvements too, because there is less overall congestion and smoother traffic flow.

Table 3: Intersection Operations Summary for Melrose Drive/Palomar Airport Road

Melrose Drive/Palomar Airport Road Intersection LOS Results				
Design Scenario	AM Peak Hour		PM Peak Hour	
	LOS ¹	Delay (s) ²	LOS ¹	Delay (s) ²
Existing Conditions	E	66.2	D	47.8
With Original CIP Project No. 6034 Improvements	E	65.7	D	47.4
With Revised CIP Project No. 6034 Improvements	E	66.0	D	47.6

1. Level of service (LOS) based on Highway Capacity Manual 6th Edition (2016) methodology.

2. Average delay reported in seconds per vehicle.

- **Bold** indicates deficient LOS

- Count data collected in November 2022

Based on the updated analysis of the intersection at Melrose Drive and Palomar Airport Road, staff recommend implementing a right-turn overlap phase to the eastbound right-turn lane. The new right-turn overlap on the eastbound approach of Palomar Airport Road from southbound Melrose Drive is expected to improve overall traffic delay by 0.2 seconds. In addition, staff will continue to monitor this segment as part of the annual GMP monitoring program.

The proposed revised scope of work for CIP Project No. 6034 will significantly reduce funding requirements by eliminating the need for roadway widening. Instead, the project can be accomplished with roadway restriping and signal timing changes, which can be implemented more quickly and at a lower cost.

Fiscal Analysis

The approximate construction phase cost estimates and remaining budget for the two CIP projects are as follows:

College Avenue and Palomar Airport Road (CIP Project No. 6028)

Estimated Construction Phase	\$1,618,500
Current remaining budget	\$735,000

Melrose Drive and Palomar Airport Road (CIP Project No. 6034)

Estimated Construction Phase	\$1,140,000
Revised Scope Estimated Construction Phase	<u>\$150,000</u>
Reduction in estimated construction cost	\$990,000
Current remaining budget	\$728,000

Removing CIP Project No. 6028 from the CIP and rescoping CIP Project No. 6034 will reduce the estimated construction costs by over \$2 million. The current appropriated remaining budget with the proposed actions is approximately \$1.3 million, which will be returned to the city's Traffic Impact Fee Fund balance to be used for other projects.

Next Steps

Staff will present this item to the City Council at their June 11, 2024, meeting. If the City Council approves staff’s recommendations, the remaining balance of funds for the proposed actions will be transferred back to the Traffic Impact Fee Fund to be used for other priority projects.

Environmental Evaluation

As discussed in Resolution No. 2019-270, the City previously determined that: 1) exempting street facilities and intersections from the GMP circulation LOS D vehicle performance standard is a subsequent activity of the General Plan Mobility Element for which Programmatic Environmental Impact Report (EIR) 13-02 was prepared; 2) a notice for the activity has been given, which includes statements that this activity is within the scope of the program approved earlier, and that program EIR 13-02 adequately describes the activity for the purposes of

California Environmental Quality Act, or CEQA, Section 15168(c)(2) and (e); 3) that the proposal to exempt certain sections of El Camino Real and College Boulevard has no new significant environmental effect that was not analyzed as significant in program EIR 13-02; and 4) none of the circumstances requiring a subsequent or a supplemental EIR under CEQA Guidelines Sections 15162 or 15163 exist.

This action to remove a project from the CIP and revise the scope of work of another CIP project does not constitute a project within the meaning of the CEQA under Public Resources Code section 21065 in that it has no potential to cause either a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment. The City further finds that such actions are subject to CEQA exemptions, including but not limited to the commonsense exemption under CEQA Guidelines Section 15061(b)(3). The City further finds that there is no reasonable possibility that these modifications will have a significant effect on the environment due to unusual circumstances, and further finds that there are no usual circumstances. Numerous roadways have 11-foot through lanes including Palomar Airport Road, College Boulevard and El Camino Real. Public agencies routinely adjust signal timing such as when the City adjusted signal timing during the local traffic safety emergency in 2022-2023 or recently at the intersection of El Camino Real and La Costa Avenue where the traffic signal timing was changed to allow eastbound left turns and straight-through movements to happen together. This helps because the left-turn lane often gets busier, and vehicles can still make the turn even if the turn lane is full.

Exhibits

1. General Plan Mobility Element Policy 3-P.9 regarding exemption of street facilities from the vehicle Level-of-Service standard
2. Traffic & Mobility Commission Staff Report: Aug. 7, 2023, Status update on CIP Project No. 6028 College Boulevard and Palomar Airport Road Improvements and CIP Project No. 6034 Melrose Drive and Palomar Airport Road, and City Council Resolution No. 2019-270.

- 3-P.5** Require developers to construct or pay their fair share toward improvements for all travel modes consistent with this Mobility Element, the Growth Management Plan, and specific impacts associated with their development.
- 3-P.6** Require future development projects, which are determined during site-specific environmental review to have a significant impact on freeway facilities (I-5 and SR-78), to implement a freeway traffic mitigation program approved by the city that will avoid, reduce or offset the increase in freeway traffic directly attributable to the proposed project. The mitigation program may include, but is not limited to, payment of a fair share fee to Caltrans for necessary improvements to affected freeway facilities or to NCTD or such other transit agency for improvement of public transit on affected freeways, or such other activities as will avoid, reduce or offset the project's significant impacts on freeway facilities.
- 3-P.7** Encourage Caltrans to identify and construct necessary improvements to improve service levels on Interstate-5 and State Route 78.
- 3-P.8** Utilize transportation demand management strategies, non-automotive enhancements (bicycle, pedestrian, transit, train, trails, and connectivity), and traffic signal management techniques as long-term transportation solutions and traffic mitigation measures to carry out the Carlsbad Community Vision.
- 3-P.9** Develop and maintain a list of street facilities where specified modes of travel are exempt from the LOS standard (LOS exempt street facilities), as approved by the City Council. For LOS exempt street facilities, the city will not implement improvements to maintain the LOS standard outlined in Policy 3-P.4 if such improvements are beyond what is identified as appropriate at build out of the General Plan. In the case of street facilities where the vehicle mode of travel is exempt from the LOS standard, other non-vehicle capacity-building improvements will be required to improve mobility through implementation of transportation demand and transportation system management measures as outlined in Policy 3-P.11, to the extent feasible, and/or to implement the livable streets goals and policies of this Mobility Element. Evaluate the list of exempt street facilities, as part of the Growth Management monitoring program, to determine if such exemptions are still warranted.

To exempt the vehicle mode of travel from the LOS standard at a particular street intersection or segment, the intersection or street segment must be identified as built-out by the City Council because:

- a. acquiring the rights of way is not feasible; or
- b. the proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community

- c. the proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or
 - d. the proposed improvements would require more than three through travel lanes in each direction.
- 3-P.10** Allow the following street facilities to be exempt from the vehicle LOS standard identified in Policy 3-P.4, subject to the requirements described in Policy 3-P.9.
- La Costa Avenue between Interstate-5 and El Camino Real
 - El Camino Real between Palomar Airport Road and La Costa Avenue
 - Palomar Airport Road between Interstate-5 and College Boulevard
 - Palomar Airport Road between El Camino Real and Melrose Drive
- 3-P.11** Require new development that adds vehicle traffic to street facilities that are exempt from the vehicle LOS standard (consistent with 3-P.9) to implement:
- a. Transportation demand management strategies that reduce the reliance on single-occupant automobile and assist in achieving the city's livable streets vision.
 - b. Transportation system management strategies that improve traffic signal coordination and improve transit service.
- 3-P.12** Update the Citywide Facilities and Improvements Plan to ensure consistency with the General Plan. This includes updating the circulation LOS standards methodologies to reflect a more balanced/ multi-modal approach.
- 3-P.13** Use public outreach to educate and encourage alternative modes of travel and inform the community about the benefits of participation in new programs, approaches and strategies that support Mobility Element goals and policies.
- 3-P.14** Require performance measures tied to transportation facilities and services to comply with the Climate Action Plan and other state regulations and policies.

Street Design and Connectivity

- 3-P.15** Evaluate methods and transportation facility improvements to promote biking, walking, safer street crossings, and attractive streetscapes. The City Council shall have the sole discretion to approve any such road diet or vehicle traffic calming improvements that would reduce vehicle capacity to or below a LOS D; this also applies to streets where the vehicle is not subject to the MMLOS standard as specified in Table 3-1.
- 3-P.16** Design new streets, and explore funding opportunities for existing streets, to minimize traffic volumes and/or speed, as appropriate, within residential neighborhoods without compromising connectivity for emergency first responders, bicycles, and pedestrians



consistent with the city's Carlsbad Active Transportation Strategies. This should be accomplished through management and



TRAFFIC AND MOBILITY COMMISSION

Staff Report

Meeting Date: Aug. 7, 2023

To: Traffic and Mobility Commission

Staff Contact: Tom Frank, Transportation Director
Tom.Frank@carlsbadca.gov, 442-339-2766

Subject: Status update on Capital Improvement Program No. 6028 College Boulevard and Palomar Airport Road Improvements and Capital Improvement Program No. 6034 Melrose Drive and Palomar Airport Road

Recommended Action

Receive status update report on Capital Improvement Program (CIP) No. 6028 College Boulevard and Palomar Airport Road Improvements and CIP No. 6034 Melrose Drive and Palomar Airport Road Improvements

Background

This item provides an update on two separate CIP projects that were intended to address deficient street facilities identified in the fiscal year (FY) 2017-18 Annual Growth Management Plan Monitoring Report (GMP). In this update, we will review the Vehicle Level of Service (LOS) of the related street facilities and other associated actions.

Each year, staff collects monitoring data associated with the GMP/Citywide Facilities Improvement Plan (CFIP) performance standards, including vehicular traffic data to determine if the performance standards are being met, including the city's circulation performance standard. This analysis includes identification of deficient street facilities that are not meeting performance / LOS standards. Through this process City Council has the authority under General Plan Mobility Element Policy 3-P.9 to deem a street facility built out and exempt from the LOS D standard when certain criteria are met.

CIP No. 6028 College Boulevard from Aston Avenue to Palomar Airport Road

The southbound segment of College Boulevard, extending from Aston Avenue to Palomar Airport Road, was previously determined to be deficient by the City Council on December 17, 2019, as part of the FY 2017-18 GMP Monitoring Report (Resolution No. 2019-270). However, the City Council did not exempt the segment from further improvements and instead prioritized CIP Project No. 6028, which aimed to address the deficiency by constructing an additional southbound through-lane on College Boulevard approaching Palomar Airport Road.

Staff continued to monitor the segment and, beginning in the FY 2020-21 GMP Monitoring Report, data shows this segment now operates at an acceptable LOS B during the previously

problematic PM peak hour. This improvement is attributed to a reduction in traffic volumes along College Avenue, as illustrated in Table 1 below.

Since this segment has consistently maintained an acceptable LOS B during both the AM and PM peak hours for the last two annual monitoring cycles, construction of the previously identified CIP No. 6028 may no longer be necessary in the near term. Staff is planning to implement a northbound right turn overlap approaching the subject intersection, which will also increase the vehicle capacity of the intersection. Staff will continue to monitor this segment as part of the annual GMP monitoring program and will provide other status update to the Traffic and Mobility Commission in early 2024.

Table 1: Historic LOS Results for College Boulevard Southbound between Aston Place and Palomar Airport Road.

GMP Monitoring LOS Results					
Fiscal Year	2017-18	2018-19	2019-20**	2020-21	2021-22
ADT*	14,214	16,142	6,235	11,590	13,849
Northbound LOS	B (A)	B (A)	A (A)	A (A)	B (A)
Southbound LOS	B (F)	B (F)	B (B)	B (B)	B (B)

*ADT = Average Daily Traffic Volume

**GMP Monitoring was not conducted in 2021 due to the COVID-19 Pandemic

Notes: # (#) = AM (PM) Peak Hr.

CIP No. 6034: Melrose Avenue from the City Limits and Palomar Airport Road

On December 17, 2019, the City Council determined the southbound segment of Melrose Drive from the Vista city limits to Palomar Airport was deficient and exempt from the city’s LOS performance standard required by the city’s GMP. At this same meeting, the City Council directed staff to expedite CIP Project No. 6034 to improve traffic operations in this segment and waived the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6. This project would add a third southbound through lane approaching the intersection with Palomar Airport Road. While the implementation of this project would improve the deficient roadway facility operations from a LOS F to LOS E during both peak hours, the facility would still not meet the LOS D performance standard and would remain deficient after completion of the project.

Staff has since performed a more detailed intersection LOS analysis at the intersection. The results of this analysis show the intersection of Melrose Drive and Palomar Airport Road currently operates at a LOS E during the AM peak hour and LOS D during the PM peak hour. With the proposed CIP project improvements, the intersection would continue to operate at a deficient LOS E and D during the AM and PM peak hours respectively. The results of this intersection LOS are summarized in Table 2 below.

Table 2: Intersection Operations Summary for Melrose Avenue/Palomar Airport Road for Existing Conditions and with CIP Project Conditions.

Melrose Avenue/Palomar Airport Road Intersection LOS Results				
	AM Peak Hour		PM Peak Hour	
	LOS ¹	Delay (s) ²	LOS	Delay (s)
Existing Conditions ³	E	66.2	D	47.8
CIP No. 6034 Improvements ⁴	E	65.7	D	47.4

1. Level of service (LOS) based on Highway Capacity Manual 6th Edition (2016) methodology.
2. Average delay reported in seconds per vehicle.
3. **Bold** indicates deficient LOS
4. Existing conditions analysis included count data collected in November 2022, assuming the existing intersection configuration.
5. CIP No. 6034 Improvements utilized the count data collected in November 2022, assuming the proposed project improvements described above.

Based on the updated analysis of intersection of Melrose Drive and Palomar Airport Road, staff recommend implementing a right-turn overlap phase to the eastbound right turn lane. The new right turn overlap on the eastbound approach of Palomar Airport Road is expected to improve overall traffic flow and reduce congestion at the intersection. In addition, staff will continue to monitor this segment as part of the annual GMP monitoring program and will provide other status update to the Traffic and Mobility Commission in early 2024.

When planning to widen an intersection, several factors must be taken into account. These factors include:

- **Latent demand of regional commuter traffic:** This refers to the potential increase in traffic volume that may occur once the intersection is widened. Melrose Avenue provides a regional connection from the City of Vista to Palomar Airport Road and I-5. Understanding the projected demand is crucial for designing an effective solution.
- **Changes to the Regional Plan:** Any modifications to the Regional Plan, such as reductions in planned vehicle lanes and capacity on the freeway network that could impact Carlsbad, should be considered to ensure alignment with broader transportation goals.
- **Benefits to Carlsbad from a return-on-investment standpoint:** Analyzing the potential benefits and economic returns that Carlsbad may gain from this infrastructure improvement is essential to justify the investment.
- **Negative effects on bicyclists and pedestrians:** It is important to assess any adverse impacts on safety for cyclists and pedestrians which may be created with a wider intersection such as longer crossing distances for pedestrians and conflict zones for bicyclists.
- **Priorities of the Streets Capital Improvement projects:** Considering how this intersection widening project aligns with the broader priorities of the Streets Capital Improvement projects will help allocate resources effectively.

Next Steps

Staff will implement a new right-turn overlap phase to the eastbound right turn at the Melrose Drive and Palomar Airport Road intersection, complete the Fiscal Year 2022-23 Growth Management Plan/General Plan Annual Monitoring Report Circulation Section: Roadway Level of Service Analysis, and will provide the next status update on these two projects to the Traffic and Mobility Commission in early 2024.

Exhibits

1. City Council Staff Report: Dec. 17, 2019, Determination of four deficient street facilities according to the Growth Management Plan and adoption of measures to address deficiencies.
2. Fiscal Year 2021-22 Growth Management Plan Circulation Section: Roadway Level of Service Analysis Report



CITY COUNCIL
Staff Report

Meeting Date: Dec. 17, 2019

To: Mayor and City Council

From: Scott Chadwick, City Manager

Staff Contact: Hossein Ajideh, Engineering Manager
 hossein.ajideh@carlsbadca.gov, 760-602-2756

Subject: Determination of four deficient street facilities according to the Growth Management Plan and adoption of measures to address deficiencies.

Recommended Action

Adopt a Resolution to:

- A. Determine the following street facilities to be deficient because they do not meet the level of service (LOS) performance standard required by the city's Growth Management Plan (GMP):
 1. Southbound El Camino Real from the Oceanside city limits to Marron Road
 2. Northbound El Camino Real from Marron Road to the Oceanside city limits
 3. Southbound College Boulevard from Aston Avenue to Palomar Airport Road
 4. Southbound Melrose Drive from the Vista city limits to Palomar Airport Road
- B. Exempt the following street facilities from the LOS performance standard, in accordance with the General Plan Mobility Element criteria:
 1. Southbound El Camino Real from the Oceanside city limits to Marron Road
 2. Northbound El Camino Real from Marron Road to the Oceanside city limits
 3. Southbound Melrose Drive from Vista city limits to Palomar Airport Road
- C. Expedite Capital Improvement Program (CIP) Project No. 6028, to address the deficiency southbound College Boulevard from Aston Avenue to Palomar Airport Road, and waive the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6
- D. Expedite CIP Project No. 6034, to improve traffic operations southbound Melrose Drive from the Vista city limits to Palomar Airport Road, and waive the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6

Executive Summary

Each year, staff collects traffic data in accordance with the GMP monitoring program to determine if the performance standard is being met for each facility. Eight street facilities in the city were identified in the Annual Growth Management Monitoring Report for fiscal year (FY) 2017-18 as falling short of the LOS performance standard (Exhibit 2). Exhibit 3 shows a map with locations of these eight deficient street facilities.

These eight street facilities¹ are:

1. Southbound El Camino Real from the Oceanside city limits to Marron Road
2. Northbound El Camino Real from Marron Road to the Oceanside city limits
3. Southbound College Boulevard from Aston Avenue to Palomar Airport Road
4. Southbound Melrose Drive from the Vista city limits to Palomar Airport Road
5. Southbound El Camino Real from Cannon Road to College Boulevard
6. Northbound El Camino Real from College Boulevard to Cannon Road
7. Eastbound Cannon Road from El Camino Real to College Boulevard
8. Westbound Cannon Road from College Boulevard to El Camino Real

This staff report identifies measures to address deficiencies on the first four street facilities listed above.

A future staff report will be presented to the City Council to discuss options to address the traffic flow deficiencies on the four remaining street facilities that do not meet the required level of service.

Discussion

Background

This is the second of three staff reports stemming from a discussion at the July 16, 2019 City Council meeting. At that meeting, staff presented a report on how these eight deficient street facilities had been identified in the Annual Growth Management Monitoring Report for FY 2017-18 as falling short of the LOS performance standard.

City Council directed staff to consider additional options to address the deficiencies and indicated a need for a detailed discussion with additional information before the City Council would take action on the matter. As a result, the City Manager asked that the matter be continued to a future City Council meeting to allow time for staff to prepare presentations related to:

- 1) The different ways the transportation system management (TSM) and transportation demand management (TDM) programs work to manage traffic congestion and improve mobility
- 2) Recommendations on addressing the deficient level of service on four street facilities located outside Local Facilities Management Zone 15
- 3) Additional options to address the deficiencies in level of service on four street facilities affecting Local Facilities Management Zone 15, which relates to the uncompleted portion of College Boulevard

¹ This report uses the term "street facility" and the July 16, 2019 staff report referred to deficient "street segments." "Street facility" is a section of roadway that shares the same roadway characteristics, and which is composed of one or more street segments, while a "street segment" is the portion of a street facility between two intersections. In some cases, such as with the four deficient sections of roadway discussed in this report, a street segment is also a street facility. The term "street facility" is being used in this report for greater consistency with terminology from the General Plan Mobility Element.

The first of these presentations occurred on Dec. 10, 2019, when staff presented an informational report to the City Council on how the city manages traffic with TSM and TDM programs.

This report and a subsequent one will address the eight street facilities that have been identified as falling below the city's required LOS standard.

Deficient Street Facilities under the City's Growth Management Plan

A primary objective of the city's GMP is to ensure that adequate public facilities are provided concurrent with growth as established by Proposition E, which was passed by voters in 1986. Proposition E established broad guidelines for determining adequacy of public facilities. An important component of the GMP is the Citywide Facilities and Improvements Plan (CFIP) that includes specific performance standards for each of the 11 public facilities, including circulation that addresses the livable streets network. The following performance standard was defined for the livable streets network:

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles and public transit. Maintain LOS D or better for all modes that are subject to this multi-modal level of service (MMLOS) standard, as identified in Table 3-1 of the General Plan Mobility Element, excluding LOS exempt intersections and streets approved by the City Council.

The CFIP divided the city into 25 Local Facility Management Zones (LFMZs). Each LFMZ is required to have an adopted Local Facilities Management Plan that must describe the following:

- How the LFMZ will be developed
- How compliance with the GMP standards will be achieved
- What public facilities will be required to maintain each performance measure
- What financing mechanisms will be used to fund these facilities

The GMP requires development activity to stop in an LFMZ if a performance standard is not being met, unless arrangements satisfactory to the City Council are made guaranteeing the facilities and improvements that will address the deficiency. No development permits or building permits can be issued in the affected LFMZ until the problem is resolved.

However, SB 330, which was adopted on October 9, 2019 and is effective January 1, 2020, limits public agencies' ability to deny housing developments and may impact the city's ability to prohibit development and building permits under the GMP. The City Attorney's Office is evaluating SB 330 and will update the City Council on its impacts in the near future.

FY 2017-18 Annual Monitoring Report and Four Street Facility Deficiencies

Each year, staff monitors the 11 different public facility systems, including for circulation, and submits a report to City Council comparing performance data against the adopted standards. The Annual Growth Management Monitoring Report for FY 2017-18 identified a total of eight street facilities that do not have exemptions from the performance standard and that do not meet the performance standard. This staff report identifies measures to address deficiencies on

four of these street facilities. A future staff report will discuss the remaining four deficient street facilities.

Table 1 summarizes the monitoring data and recommended actions needed to address the deficiencies on these four street facilities. The table presents: a) the LOS reported in the report (“Without Actions”), b) the LOS expected after the recommended action is taken (“With Actions”), and c) the LFMZs that would be affected by the deficiency if the recommended actions are not implemented.

Deficient Street Facility	From	To	Recommended Actions	LOS		Affected LFMZ (*)
				Without Actions	With Actions	
1. El Camino Real	Oceanside City Limits	Marron Road	Exempt from LOS D standard (**)	E	E	1
2. El Camino Real	Marron Road	Oceanside City Limits	Exempt from LOS D standard (**)	E	E	2
3. College Boulevard	Aston Avenue	Palomar Airport Road	Implement CIP No. 6028 (add 2 nd through lane)	F	B	5
4. Melrose Drive	Vista City Limits	Palomar Airport Road	Exempt from LOS D standard (**); Implement CIP No. 6034 (add 3 rd through lane);	F	E	18

Notes:
 * Local Facilities Management Zone (LFMZ) that is affected by deficiency
 ** Transportation Demand Management (TDM)/Transportation System Management (TSM) measures will be applied to development adding traffic to the street facilities exempt from the LOS D standard

Based on this information, staff recommends that City Council determine that a deficiency exists at each of the street facilities listed in Table 1 per Carlsbad Municipal Code (CMC) Section 21.90.130 (c):

If at any time it appears to the satisfaction of the city manager that facilities or improvements within a facilities management zone or zones are inadequate to accommodate any further development within that zone or that the performance standards adopted pursuant to Section 21.90.100 are not being met he or she shall immediately report the deficiency to the council. If the council determines that a deficiency exists then no further building or development permits shall be issued within the affected zone or zones and development shall cease until an amendment to the city-wide facilities and improvements plan or applicable local facilities management plan which addresses the deficiency is approved by the city council and the performance standard is met.

Measures to Address Street Facility Deficiencies

When a street facility deficiency is determined to exist, in accordance with CMC Section 21.90.080 and 21.90.130, the following options exist:

- Where a feasible improvement project exists to achieve the performance standard:
 - City Council can identify and fund a city improvement project that will result in the street facility meeting the performance standard
 - City Council can adopt an arrangement guaranteeing the improvement project that will result in the street facility meeting the performance standard
- Where no feasible improvement project exists to achieve the performance standard:
 - City Council can determine the street facility is built out and exempt from the LOS D standard under General Plan Mobility Element Policy 3-P.9. Apply TDM/TSM strategies to development that adds vehicle traffic to the exempt street facilities.

If a feasible improvement project exists that the city will not undertake, and there is no private arrangement guaranteeing the improvement project, then City Council would prohibit issuing development and building permits in affected LFMZs until the performance standard is met or an arrangement guaranteeing the improvement is adopted.

The General Plan Mobility Element acknowledges that the city cannot always rely on adding roadway capacity to address deficiencies. In other words, the city cannot always build our way out of traffic congestion. The City Council has the authority to deem a street facility “built out” and exempt from the LOS D standard when the following build-out criteria are met in accordance with General Plan Mobility Element Policy 3-P.9:

Develop and maintain a list of street facilities where specified modes of travel are exempt from the LOS standard (LOS exempt street facilities), as approved by the City Council. For LOS exempt street facilities, the city will not implement improvements to maintain the LOS standard outlined in Policy 3-P.4 if such improvements are beyond what is identified as appropriate at build out of the General Plan. In the case of street facilities where the vehicle mode of travel is exempt from the LOS standard, other non-vehicle capacity-building improvements will be required to improve mobility through implementation of transportation demand and transportation system management measures as outlined in Policy 3-P.11, to the extent feasible, and/or to implement the livable streets goals and policies of this Mobility Element. Evaluate the list of exempt street facilities, as part of the Growth Management monitoring program, to determine if such exemptions are still warranted. To exempt the vehicle mode of travel from the LOS standard at a particular street intersection or segment, the intersection or street segment must be identified as built-out by the City Council because:

- a. *acquiring the rights of way is not feasible; or*
- b. *the proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community Vision; or*
- c. *the proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or*
- d. *the proposed improvements would require more than three through travel lanes in each direction.*

General Plan Mobility Element Policy 3-P.11 requires new development that adds vehicular traffic to street facilities that are exempt from the vehicle LOS D standard to implement:

- TDM strategies that reduce the reliance on single-occupant automobile and assist in achieving the city's livable streets vision; and
- TSM strategies that improve traffic signal coordination and improve transit service.

Recommended Actions to Address the Four Deficient Street Facilities

Staff has considered the feasible improvement project options to address these deficiencies and recommends that the City Council adopt the following measures to address the four street facility deficiencies covered in this report:

1. Southbound El Camino Real from Oceanside City Limits to Marron Road

Staff recommends the City Council determine this street facility to be built out and exempt from the LOS D standard, under General Plan Mobility Element Policy 3-P.9 (d), because addressing this deficiency through roadway improvements would require widening El Camino Real to create an additional through lane. This would require more than three through travel lanes in each direction.

This street facility is located in LFMZ 1. Under General Plan Mobility Element Policy 3-P.11, future development that adds traffic to this exempt street facility will be required to implement appropriate TDM and TSM strategies.

2. Northbound El Camino Real from Marron Road to Oceanside City Limits

Staff recommends the City Council also determine this street facility to be built out and exempt from the LOS D standard, under General Plan Mobility Element Policy 3-P.9 (d), because addressing this deficiency through roadway improvements would require widening El Camino Real to create an additional through lane. This would require more than three through travel lanes in each direction.

This street facility is located in LFMZ 2. Under General Plan Mobility Element Policy 3-P.11, future development that adds traffic to this exempt street facility will be required to implement appropriate TDM and TSM strategies. The TSM strategies will include collaborating with the California Department of Transportation (Caltrans) and the City of Oceanside staff to improve traffic signal operations across jurisdictional boundaries.

3. Southbound College Boulevard from Aston Avenue to Palomar Airport Road

Staff recommends the City Council expedite CIP Project No. 6028 to address the deficiency of southbound College Boulevard by adding a second through lane, and waive the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6. This project, as shown in Exhibit 4, is expected to address the reported deficiency and bring the stretch of roadway up to the desired levels of service.

In the July 16, 2019 City Council presentation, staff recommended the City Council designate this street facility to be built out and exempt from meeting the required standard.

That recommendation was based on concerns that restriping the roadway to add a through lane would eliminate a bicycle lane, raising safety issues and conflicting with the Mobility Element's Table 3-1 guidelines on bike lanes, and that the small strip of land needed to widen the roadway while keeping the bike lane was protected by the city's Habitat Management Plan (HMP).

After further analysis and review, staff has determined the road widening described in CIP Project No. 6028 will not encroach into the hardline HMP, and that the CIP project will keep the required bike lane. After completion of this project, the street facility is expected to meet the LOS D performance standard.

Currently, about \$150,000 of CIP funding is available for this project design, but approximately \$450,000 of additional funding is expected to be needed to complete this project. A cost estimate of the anticipated additional funding will be presented to the City Council once staff has had an opportunity to scope the project. The proposed project improvements currently include existing right-of-way for future roadway improvements; however, additional right-of-way will be needed from the adjacent city-owned parcel to extend the right-turn lane.

The CIP Project No. 6028 improvements are within a coastal and wetland area. So, this project may require some mitigation for its impact on sensitive habitat or species. HMP requirements would include mitigation for various impacts from a ratio of 1:1 up to approximately 3:1 within the coastal zone for both coastal sage and wetland habitat, respectively, depending on acceptance from the permitting agencies. A cost estimate of the anticipated additional funding will be presented to City Council once staff has had an opportunity to scope the project.

4. Southbound Melrose Drive from Vista City Limits to Palomar Airport Road

Staff recommends the City Council expedite CIP Project No. 6034 to improve traffic flow of southbound Melrose Drive, and waive the right-of-way open space boundary adjustment requirement under General Plan Open Space Element Policy 4-P.6. This project would add a southbound right turn lane on Melrose Drive and re-stripe the existing lanes to provide a third southbound through lane approaching the intersection with Palomar Airport Road as shown in Exhibit 5.

This project is expected to improve traffic circulation, as described in Table 1, but is not expected to meet the LOS D performance standard. Therefore, the street facility is expected to remain deficient after completion of the project.

The city has set aside approximately \$465,000 of CIP funding for this project, but approximately \$100,000 of additional funding is expected to be required to complete this project. A cost estimate of the anticipated additional funding will be presented to the City Council once staff has had an opportunity to scope the project. In 2012, the City Council authorized staff to solicit bids on this project under Resolution No. 2012-252, but the project did not move forward due to changes in priorities at that time.

Staff recommends the City Council also determine this street facility to be built out and exempt from the LOS D standard, under General Plan Mobility Element Policy 3-P.9 (d). CIP Project No. 6034 only adds a third through lane; however, future roadway improvements to address the anticipated remaining deficiency would require further widening of Melrose Drive to accommodate a fourth through lane, which would conflict with General Plan Mobility Element Policy 3-P.9 (d).

This stretch of roadway is located in LFMZ 18. Under General Plan Mobility Element Policy 3-P.11, future development that adds traffic to this exempt street facility will be required to implement appropriate TDM and TSM strategies.

As part of the FY 2017-18 annual growth management monitoring report update, this item was presented to the Traffic and Mobility Commission on Dec. 2, 2019, who approved support of staff's recommendations to the City Council by a vote of 6-0-0-1 with Chair Mona Gocan absent. Attached as Exhibit 6 are the draft minutes from that meeting.

Fiscal Analysis

No new CIP projects have been identified in this staff report, but additional funding is expected to complete the existing CIP projects. Staff has outlined the anticipated future funding needs below and will adjust the project costs as part of the FY 2020-21 CIP approval process or separately for City Council approval.

ANTICIPATED FUNDING REQUEST CIP PROJECT NOS. 6028 AND 6034	
Current Appropriation (6028)	\$150,000
Future Appropriation Needed (6028)	\$450,000
TOTAL ANTICIPATED FUNDS NEEDED	\$600,000
Current Appropriation (6034)	\$465,000
Future Appropriation Needed (6034)	\$100,000
TOTAL ANTICIPATED FUNDS NEEDED	\$565,000

Next Steps

Consistent with the City Council's direction, staff will update the applicable LFMP and CFIP as needed to comply with the CMC and GMP. Field data has been collected and analysis is being conducted to prepare the next Annual Growth Management Monitoring Report, fiscal year 2018-19.

Environmental Evaluation (CEQA)

Exempting street facilities and intersections from the Growth Management Program circulation LOS standard is an activity that was previously evaluated in the Final Program Environmental Impact Report (EIR) 13-02 for the General Plan update (GPA 07-02), dated Sept. 22, 2015. The City Council may declare certain street facilities as built-out and approve LOS exemptions consistent with General Plan Mobility Element Policy 3-P.9 provided that subsequent

development projects located in LFMZs with exempted facilities incorporate appropriate TDM and TSM measures to reduce project impacts.

The EIR evaluated the potential environmental effects of the implementation of General Plan policies and Climate Action Plan measures that would reduce congestion and vehicle-related demand through TDM and TSM. Therefore, pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15168 (c) (2), the action to exempt the recommended street facilities from the Growth Management Program circulation LOS performance standard is within the scope of the Final Program EIR 13-02 and no further CEQA compliance is required.

Street improvement projects recommended in this staff report will be subject to appropriate project-level CEQA review during their planning and design prior to implementation.

Public Notification

This item was noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to the scheduled meeting date.

Exhibits

1. City Council Resolution
2. Annual Growth Management Monitoring Report for fiscal year 2017-18: Circulation Section
3. Map of Deficient Street Facilities with Local Facility Management Zones
4. Location Map for College Boulevard and Palomar Airport Road, CIP No. 6028
5. Location Map for Melrose Drive and Palomar Airport Road, CIP No. 6034
6. Draft Minutes from the Dec. 2, 2019 Traffic and Mobility Commission Meeting

RESOLUTION NO. 2019-270

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARLSBAD, CALIFORNIA,
DETERMINING DEFICIENCIES OF FOUR STREET FACILITIES ACCORDING TO THE
GROWTH MANAGEMENT PLAN AND ADOPTION OF MEASURES TO ADDRESS
DEFICIENCIES.

WHEREAS, on July 1, 1986 the City Council passed and adopted Ordinance No. 9808 amending Title 21 of the Carlsbad Municipal Code (CMC) by the addition of Chapter 21.90 establishing a Growth Management Plan (GMP) for the city; and

WHEREAS, on Nov. 4, 1986, Carlsbad voters passed Proposition E, initiative Ordinance No. 9824, establishing residential dwelling unit limits in the city's four quadrants and requiring that public facilities be made available concurrent with need in accordance with the city's growth management program; and

WHEREAS, the GMP makes the approval of new development contingent upon adequacy of public facilities, based on performance standards for eleven identified public facilities; and

WHEREAS, the Citywide Facilities and Improvements Plan (CFIP) includes the circulation performance standard that requires facilities to maintain Level of Service (LOS) D or better, excluding LOS exempt intersections and streets approved by the City Council; and

WHEREAS, the GMP requires annual monitoring to measure adequate performance of various public facilities, including circulation; and

WHEREAS, the General Plan Mobility Element, adopted in September 2015, requires that the city's LOS analyses for growth management purposes use Highway Capacity Manual (HCM) methodology; and

WHEREAS, staff employed HCM methodology for its LOS analyses in the fiscal year (FY) 2017-2018 annual monitoring report, in lieu of the city's prior use of the Intersection Capacity Utilization-Carlsbad (ICU-C) methodology; and

WHEREAS, CMC Section 21.90.080 states, "If at any time after the preparation of a local facilities management plan the performance standards established by a plan are not met then no development permits or building permits shall be issued within the local zone until the performance standard is met or arrangements satisfactory to the City Council guaranteeing the facilities and improvements have been made."; and

WHEREAS, the General Plan Mobility Element, Policy 3-P.9, allows City Council to exempt the vehicle mode of travel from the LOS D standard for a street intersection or facility that has been identified as built-out because one or more enumerated criteria has been met; and

WHEREAS, General Plan Mobility Element Policy 3-P.11 requires new development that adds vehicle traffic to street facilities that are exempt from the vehicle LOS D standard to implement Transportation Demand Management (TDM) and Transportation System Management (TSM) strategies to improve the efficiency of the existing transportation system, reduce reliance on single-occupant automobiles and provide attractive alternatives to driving an automobile according to the city's livable streets vision; and

WHEREAS, the FY 2017-2018 annual monitoring report identified the following four street facilities not meeting the LOS D performance standard, and that roadway improvement projects and/or exemptions from the performance standard can fully address these deficiencies: El Camino Real southbound from Oceanside city limits to Marron Road; El Camino Real northbound from Marron Road to Oceanside city limits; College Boulevard southbound from Aston Avenue to Palomar Airport Road; and Melrose Drive southbound from Vista city limits to Palomar Airport Road; and

WHEREAS, on July 16, 2019, city staff presented recommended actions to City Council to address the LOS D performance standard deficiencies identified in the FY 2017-2018 annual monitoring report for the four above-described street facilities, and City Council returned the item with direction for staff to formulate alternate solutions; and

WHEREAS, city staff continue to recommend addressing the LOS deficiencies at El Camino Real southbound from Oceanside city limits to Marron Road and El Camino Real northbound from Marron Road to Oceanside city limits through an exemption to the LOS D standard pursuant to Mobility Element Policy 3-P.9, because roadway improvements would require more than three through lanes in each direction of travel, which is inconsistent with the General Plan Mobility Element; and

WHEREAS, city staff now recommend modified actions to address the deficiencies at College Boulevard southbound from Aston Road to Palomar Airport Road and at Melrose Drive southbound from Vista city limits to Palomar Airport Road; and

WHEREAS, the July 16, 2019 staff report recommended an exemption from the LOS D standard, pursuant to Mobility Element Policy 3-P.9, for the deficiencies at College Boulevard southbound from Aston Road to Palomar Airport Road, due to staff's prior determination that the addition of a second southbound through lane on College Boulevard would remove the existing bike lane and that the road widening could impact existing hardline Habitat Management Plan (HMP) preserve area, impact sensitive upland and/or riparian habitat in the Coastal Zone, and be constrained by an existing SDG&E powerline easement and tower support. Upon further examination by staff, the addition of a second southbound through lane would not require removal of the existing bike lane and, furthermore, the necessary widening would not impact existing hardline HMP preserve area; and

WHEREAS, city staff have determined after further study the LOS deficiency at College Boulevard southbound from Aston Road to Palomar Airport Road can be fully addressed by constructing the existing Capital Improvement Program (CIP) Project No. 6028 to add a second southbound through lane on College Boulevard with a waiver of the adjacent right-of-way from open space boundary adjustment requirements under General Plan Open Space Element Policy 4-P.6, and would not impact the ability of Local Facility Management Zone (LFMZ) 5 to meet the GMP open space standard; and

WHEREAS, the July 16, 2019 staff report stated that CIP Project No. 6034 would fully address the deficiency at Melrose Drive southbound from Vista city limits to Palomar Airport Road; and

WHEREAS, city staff have determined after further study that the LOS D deficiency at Melrose Drive southbound from Vista city limits to Palomar Airport Road cannot be fully addressed by constructing the existing CIP Project No. 6034, and staff now recommends an exemption from the LOS D standard, pursuant to Mobility Element Policy 3-P.9, for this street facility; and

WHEREAS, although it will not fully address the LOS D deficiency at Melrose Drive southbound from Vista city limits to Palomar Airport Road, city staff recommend implementing CIP No. 6034 to widen Melrose Drive to add a third southbound through lane on Melrose Drive with a waiver of the adjacent right-of-way from open space boundary adjustment requirements under General Plan Open Space Element Policy 4-P.6. CIP No. 6034 will improve traffic congestion at this location and the resulting decrease in an existing parklet of ornamental landscaping will not impact the ability of LFMZ 18 to meet the GMP open space standard; and

WHEREAS, for the street facilities of El Camino Real southbound from Oceanside city limits to Marron Road, El Camino Real northbound from Marron Road to Oceanside city limits, College Boulevard southbound from Aston Avenue to Palomar Airport Road, and Melrose Drive southbound from Vista city limits to Palomar Airport Road, staff recommends that the City Council adopt measures, as described in the associated Staff Report, that either construct improvements to restore a deficiency to an acceptable level of service, or determine the deficient street facility to be built-out and exempt from the LOS D standard and apply TDM and TSM strategies to new development that adds vehicle traffic to the exempt street facilities; and

WHEREAS, the City Planner has determined that: 1) exempting street facilities and intersections from the GMP circulation LOS D vehicle performance standard is a subsequent activity of the General Plan Mobility Element for which Programmatic Environmental Impact Report (EIR) 13-02 was prepared; 2) a notice for the activity has been given, which includes statements that this activity is within the scope of the program approved earlier, and that program EIR 13-02 adequately describes the activity for the purposes

of California Environmental Quality Act (CEQA) Section 15168(c)(2) and (e); 3) that the proposal to exempt certain sections of El Camino Real and College Boulevard has no new significant environmental effect that was not analyzed as significant in program EIR 13-02; and 4) none of the circumstances requiring a subsequent or a supplemental EIR under CEQA Guidelines Sections 15162 or 15163 exist.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carlsbad, California, as follows:

1. That the above recitations are true and correct.
2. That the City Council determines a deficiency of the LOS D performance standard exists for the following street facilities based on the results of the FY 2017-2018 growth management annual monitoring report:
 - a. El Camino Real southbound from Oceanside city limits to Marron Road
 - b. El Camino Real northbound from Marron Road to Oceanside city limits
 - c. College Boulevard southbound from Aston Avenue to Palomar Airport Road
 - d. Melrose Drive southbound from Vista city limits to Palomar Airport Road
3. That the City Council determines El Camino Real southbound from Oceanside city limits to Marron Road, and El Camino Real northbound from Marron Road to Oceanside city limits, are built-out and exempt from the LOS performance standard for the vehicle mode of travel under General Plan Mobility Element Policy 3-P.9 (d), as roadway improvements to address the deficiencies would require more than three through travel lanes in each direction, such that future development which adds vehicle traffic to these exempt street facilities shall implement TDM and TSM strategies in accordance with General Plan Mobility Element Policy 3-P.11.
4. In relation to the street section of Melrose Drive southbound from Vista city limits to Palomar Airport Road, City Council directs staff to expedite the roadway improvements under existing CIP Project No. 6034 to partially address the identified LOS performance standard deficiency and, under General Plan Open Space Element Policy 4-P.6, City Council waives any right-of-way open space boundary adjustment requirements applicable to CIP Project No. 6034.
5. That the City Council determines Melrose Drive southbound from Vista city limits to Palomar Airport Road to be built-out and exempt from the LOS performance standard for the vehicle mode of travel under General Plan Mobility Element Policy 3-P.9 (d), as the construction of existing CIP Project No. 6034 will only partially address the LOS deficiency and additional roadway improvements to fully address the deficiency would require more than three through travel lanes in each direction, such that future development which adds vehicle traffic to these

exempt street facilities shall implement TDM and TSM strategies in accordance with General Plan Mobility Element Policy 3-P.11.

6. In relation to the street section of College Boulevard southbound from Aston Avenue to Palomar Airport Road, City Council directs staff to expedite the roadway improvements under existing CIP Project No. 6028 to address the identified LOS performance standard deficiency, and, under General Plan Open Space Element Policy 4-P.6, City Council waives any right-of-way open space boundary adjustment requirements applicable to CIP Project No. 6028.

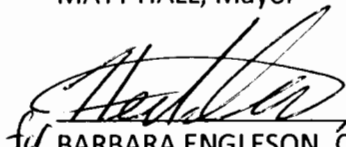
PASSED, APPROVED AND ADOPTED at a Regular Meeting of the City Council of the City of Carlsbad on the 17th day of December 2019, by the following vote, to wit:

AYES: Hall, Blackburn, Bhat-Patel, Schumacher.

NAYS: None.

ABSENT: None.


MATT HALL, Mayor


for BARBARA ENGLESON, City Clerk

Hector Gomez, Deputy City Clerk

(SEAL)



CIRCULATION

A. Performance Standard

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles and public transit. Maintain level of service (LOS) D or better for all modes that are subject to this multi-modal level of service (MMLOS) standard, as identified in Table 3-1 of the General Plan Mobility Element, excluding LOS exempt intersections and streets approved by the City Council.

The service levels for each travel mode are represented as a “grade” ranging from LOS A to LOS F: LOS A reflects a high level of service for a travel mode (e.g. outstanding characteristics and experience for that mode) and LOS F would reflect an inadequate level of service for a travel mode (e.g. excessive congestion for vehicles, inadequate facilities for bicycle, pedestrian, or transit users).

B. Livable Streets

The California Complete Streets Act (2008) requires cities in California to plan for a balanced, multi-modal transportation system that meets the needs of all travel modes. Accomplishing this state mandate requires a fundamental shift in how the city plans and designs the street system – recognizing the street as a public space that serves all users of the system (elderly, children, bicyclists, pedestrians, etc.) within the urban context of that system (e.g. accounting for the adjacent land uses).

- Prior to adoption of the General Plan Mobility Element on September 22, 2015, the growth management circulation performance standard was based on the circulation needs of a single mode of travel – the automobile.
- The General Plan Mobility Element identifies a new livable streets strategy for mobility within the city.
- The livable streets strategy focuses on creating a ‘multi-modal’ street network that supports the mobility needs of pedestrians, bicyclists, transit users, and vehicles.
- Providing travel mode options that reduce dependence on the vehicle also supports the city’s Climate Action Plan in achieving its goals of reducing greenhouse gas emissions within the city.

C. Street Typology

The city’s approach to provide livable streets recognizes that improving the LOS for one mode of transportation can sometimes degrade the LOS for another mode. For example, pedestrian friendly streets are designed to encourage pedestrian uses and typically have slow vehicle travel speeds and short-distance pedestrian crossings that restrict vehicle mobility. Therefore, the General Plan Mobility Element’s livable streets approach

identifies, based on the location and type of street (street typology), the travel modes for which service levels should be enhanced and maintained per the MMLOS standard (LOS D or better).

- Mobility Element Table 3-1 describes the livable street typologies and Figure 3-1 depicts the livable street system.
- The street typology identifies which modes of transportation are subject to, and which modes are not subject to, the MMLOS standard.
- The vehicle mode of travel is subject to the MMLOS standard only on the following street typologies: Freeways, Arterial Streets, Arterial Connector Streets, and Industrial Streets.
- The city has historically monitored vehicle LOS along 26 street segments.
 - When the Mobility Element was adopted in 2015, eight of those street segments were designated with street typologies where the vehicle is accommodated but is not subject to the MMLOS standard.
 - These eight street segments are streets where the LOS of other travel modes (pedestrian, bicycle, transit) is a priority.
 - These eight street segments were not monitored for vehicular LOS in this report.
 - Vehicular LOS data was collected along the remaining eighteen (26-8=18) street segments as discussed below.

D. Methods to Measure Multi-Modal Level of Service (MMLOS)

- Vehicle LOS is measured as described below.
- The method to measure pedestrian, bicycle and transit LOS is based on the approach used in preparation of the General Plan Environmental Impact Report (EIR), which identifies attributes of a location and identifies a qualitative LOS grade based on the attributes of the pedestrian, bicycle or transit facility. Each attribute contributes to a point system that, when the total points for all attributes are added together, corresponds to a qualitative letter grade. Following the adoption of the General Plan Mobility Element and the MMLOS standard, city staff developed the MMLOS Tool, which refines the method used in the General Plan EIR.

E. Changing How Vehicle LOS is Measured

During this reporting period, changes were made to how vehicle LOS is measured, in comparison to previous years. The changes are summarized below and were made to be consistent with the General Plan Mobility Element, recent changes to the California Environmental Quality Act (CEQA), and the latest version of the Highway Capacity Manual (HCM).

- Eliminated intersection vehicle LOS analysis.

The city has historically monitored vehicle LOS using both intersection and street segment methodologies. The city eliminated the use of intersection LOS analysis and now evaluates vehicle LOS using only street segment LOS analysis.

- Updated street segment vehicle LOS analysis.

The methodology used to evaluate vehicle LOS along street segments was updated to be consistent with the Highway Capacity Manual, per the General Plan Mobility Element. This update resulted in significantly reduced roadway capacities which subsequently led to significantly lower LOS results on most roadway segments.

- Re-Defined street segments to monitor.

The 18 street segments that were historically monitored and will continue to be monitored for vehicle LOS have been divided into 43 smaller street segments. Changes in the number of lanes, signal spacing or speed limit define the segment division. For this reporting period, traffic counts were not collected for all 43 street segments. Rather, traffic counts were collected at the same 18 historical locations as in previous years, and vehicle LOS is reported for the 18 street segments that align with the historical locations. The other 25 street segments (43-18=25) were not monitored in this report. All 43 street segments will be monitored in 2019.

- Changing vehicle LOS monitoring from summer conditions to average spring/fall conditions.

The schedule for collecting field data for vehicle LOS was changed from summer to spring and fall data collection. The industry standard is to monitor traffic in the spring and fall to reflect typical conditions when school is in session. This report reflects traffic data gathered in the fall of 2018. Traffic data is scheduled to be collected in the spring of 2019.

F. LOS D Exemptions

The City Council has the authority to exempt a street facility from the LOS D standard if the street facility meets one or more of the following criteria from General Plan Mobility Element Policy 3-P.9:

To exempt the vehicle mode of travel from the LOS standard at a particular street intersection or segment, the intersection or street segment must be identified as built-out by the City Council because:

- a. Acquiring the rights of way is not feasible; or*
- b. The proposed improvements would significantly impact the environment in an unacceptable way and mitigation would not contribute to the nine core values of the Carlsbad Community Vision; or*
- c. The proposed improvements would result in unacceptable impacts to other community values or General Plan policies; or*
- d. The proposed improvements would require more than three through travel lanes in each direction.*

The following street facilities were identified in the General Plan and are expected to provide a vehicle level of service below LOS D at buildout. Per General Plan Mobility Element Policy 3-P.10, the following street facilities, including the intersections along these segments, are exempt from the vehicle level of service standard:

- La Costa Avenue between Interstate-5 and El Camino Real
- El Camino Real between Palomar Airport Road and La Costa Avenue
- Palomar Airport Road between Interstate-5 and College Boulevard
- Palomar Airport Road between El Camino Real and Melrose Drive

G. FY 2017-18 Facility Adequacy Analysis

This report includes circulation facility adequacy analysis for FY 2017-18. The details of all LOS results are found in the 2018 GMP traffic monitoring data. The following table summarizes the street segments where vehicle and other modes of transportation exceed (do not meet) the MMLOS standard (LOS D or higher).

1. Street Segments with Vehicle LOS Exceeding LOS D Standard

Compared to previous growth management monitoring reports, this report identifies more street segments that do not meet the MMLOS standard – LOS D or higher. The increase in segments with a LOS below D is primarily due to the changes in how vehicle LOS is measured (as summarized above), and to a lesser degree changes in volume of vehicles compared to previous years. Following this report, city staff will deliver a

more detailed report to the City Council on the vehicle LOS reported in the table below and shown in Figure 4.

Deficient Roadway Segment	From	To	Level of Service (LOS)		Adjacent Facility Management Zone (LFMZ)
			AM	PM	
El Camino Real	Oceanside City Limits	Marron Road	E	E	1, 2
El Camino Real	Marron Road	Oceanside City Limits	E	E	1, 2
El Camino Real	College Blvd	Cannon Road	C	F	5, 8, 14, 15, 24
El Camino Real	Cannon Road	College Blvd	F	B	5, 8, 14, 15, 24
College Blvd.	Aston Avenue	Palomar Airport Rd.	B	F	5
Melrose Drive	Vista City Limits	Palomar Airport Rd.	F	E	5, 18
Cannon Road	El Camino Real	College Blvd	D	F	8, 14, 15, 24
Cannon Road	College Blvd	El Camino Real	E	D	8, 14, 15, 24

2. Roadway Segments with Pedestrian LOS Exceeding LOS D Standard

None (all of the roadway segments monitored met the LOS standard)

3. Roadway Segments with Bicycle Los Exceeding LOS D Standard

None (all of the roadway segments monitored met the LOS standard)

4. Roadway Segments with Transit LOS Exceeding LOS D Standard

None (the recently adopted Travel Demand Management ordinance addresses all outstanding issues)

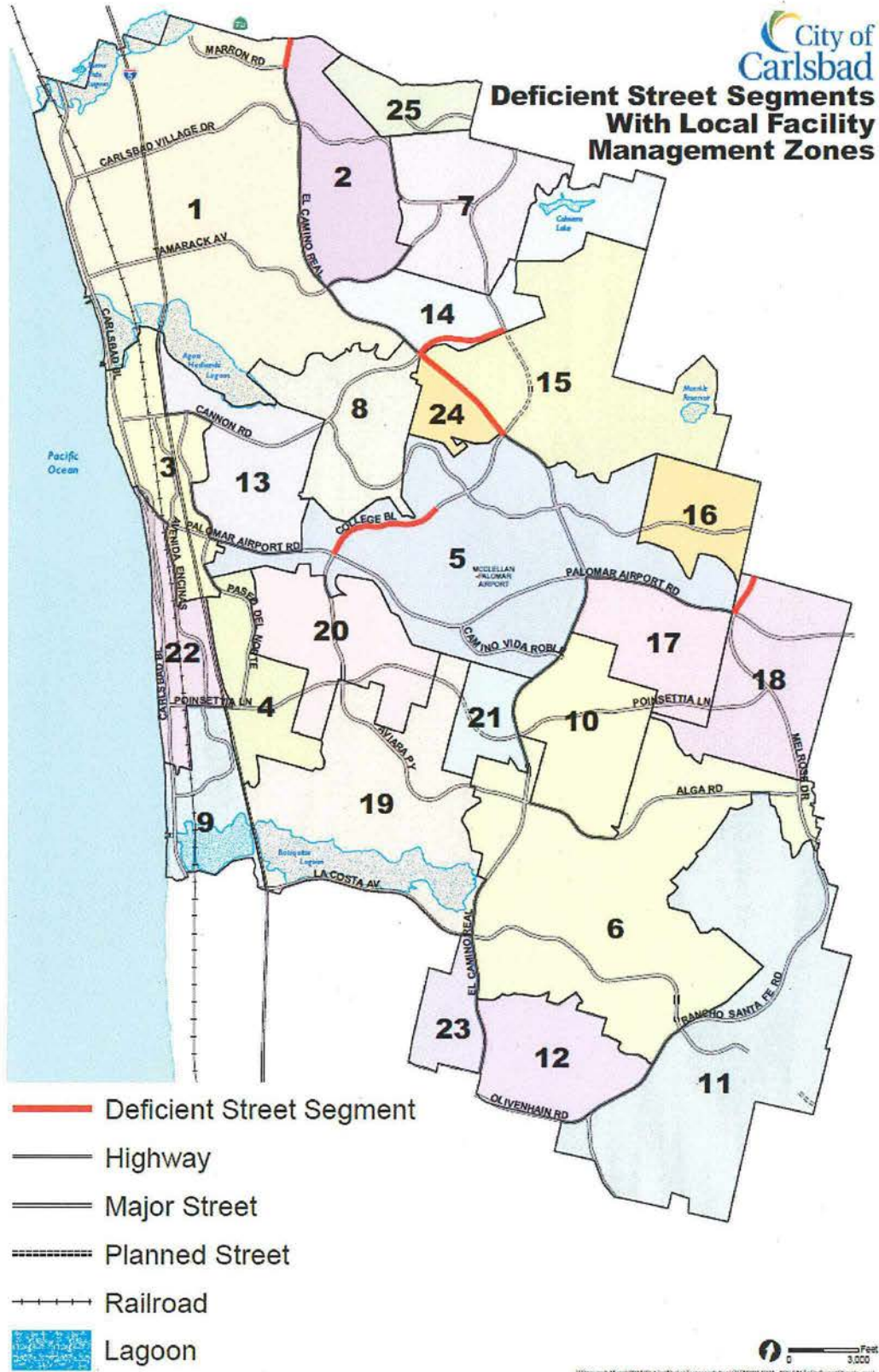


Figure 4: Deficient Street Segments and LFMZ

H. Buildout Facility Adequacy Analysis

The Environmental Impact Report for the 2015 General Plan evaluated how buildout of the land uses planned by the General Plan will impact the vehicle, pedestrian, bicycle and transit levels of service, and identified that additional circulation facilities may need to be constructed in order to meet the GMP performance standard at buildout. The following summarizes the results of that evaluation:

Vehicle Level of Service at Buildout

- Additional future road segments (extensions of College Boulevard, Poinsettia Lane and Camino Junipero) needed to accommodate the city's future growth were identified as part of the General Plan update. The General Plan Mobility Element identifies these needed future road segments as "Planned City of Carlsbad Street Capacity Improvements."
- The General Plan also called out the need to implement the scheduled Interstate-5 North Coast Project and Interstate-5/Interstate-78 Interchange Improvement Project that are needed to accommodate future growth.
- The Capital Improvement Program (CIP) funds projects that will upgrade the LOS including several roadway widenings along El Camino Real near: College Road (northbound), La Costa Avenue (southbound), and Cassia Road (northbound).
- The General Plan EIR identifies travel demand management (TDM) and traffic system management (TSM) as mitigation measures for roadway sections that have been given LOS exemptions.

Pedestrian, Bicycle and Transit Level of Service at Buildout

Improvements to pedestrian, bicycle and transit facilities may be needed to ensure compliance with the MMLOS standard at buildout. Needed improvements will be identified after the city has completed an evaluation of the facility according to the roadway typology.

I. Next Steps

Carlsbad Municipal Code §21.90.130 (c) states:

If at any time it appears to the satisfaction of the city manager that facilities or improvements within a facilities management zone or zones are inadequate to accommodate any further development within that zone or that the performance standards adopted pursuant to Section 21.90.100 are not being met, he or she shall immediately report the deficiency to the council. If the council determines that a deficiency exists, then no further building or development permits shall be issued within the affected zone or zones and development shall cease until an

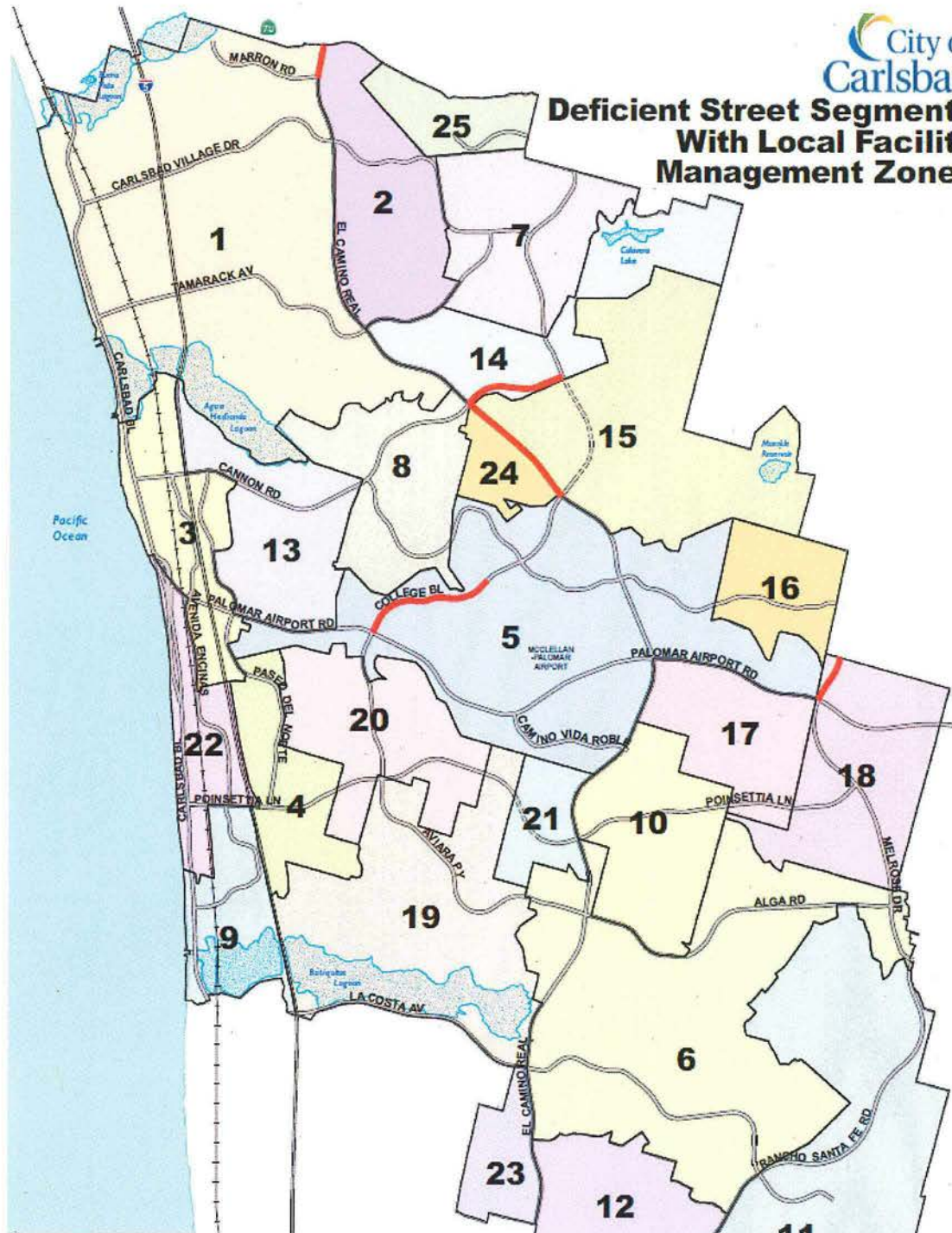
amendment to the city-wide facilities and improvements plan or applicable local facilities management plan which addresses the deficiency is approved by the city council and the performance standard is met.

A staff report will be sent to the City Council that includes the following:

- a list of the street segments subject to the LOS D standard and do not meet this standard;
- a list of these deficient street segments that meet the conditions for an exemption;
- a list of projects that could be implemented to meet the LOS D standard;
- a request that City Council determine which of these segments is deficient, identify which ones should gain exemptions, and identify which projects to fund in order to meet the LOS D standard.



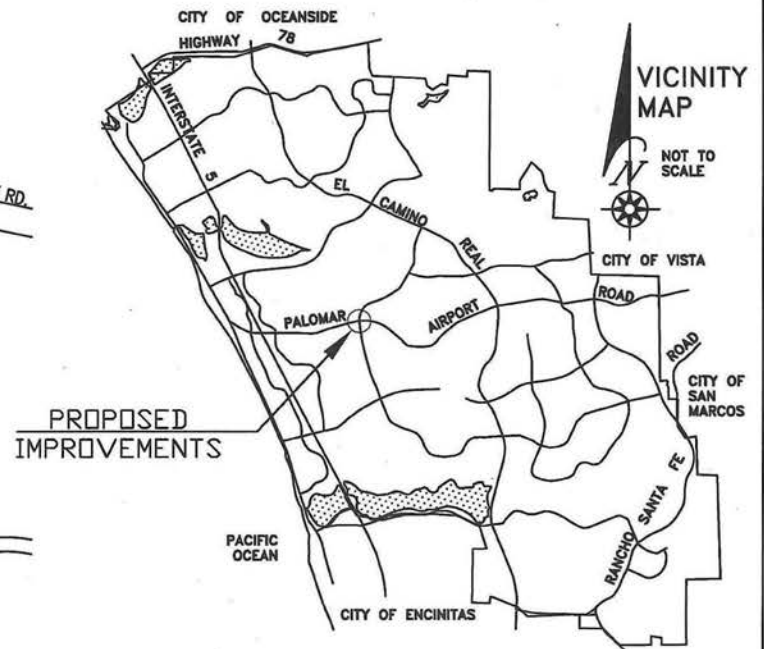
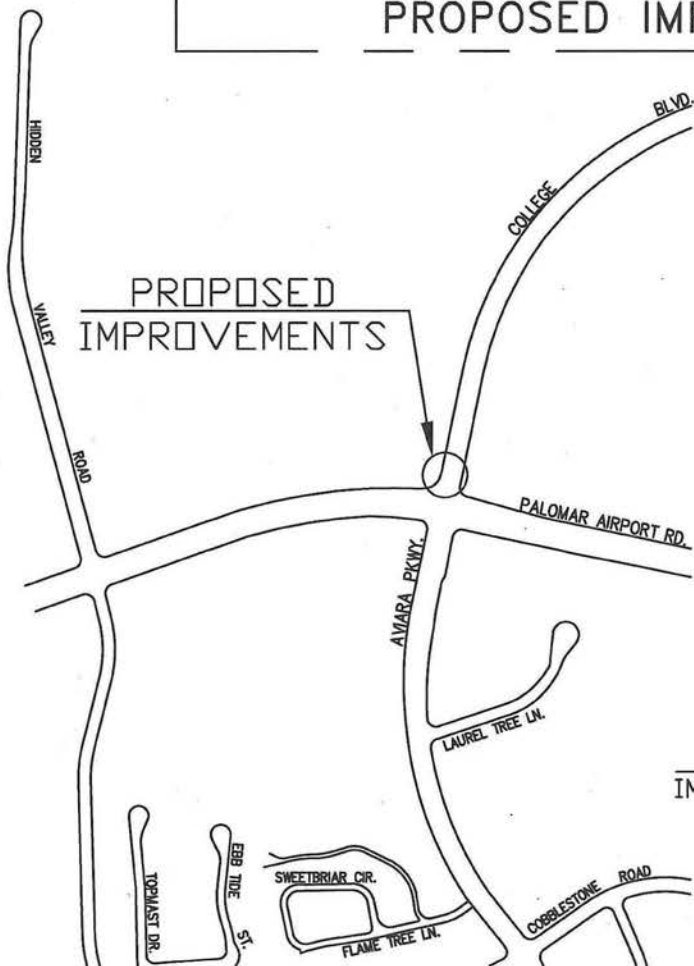
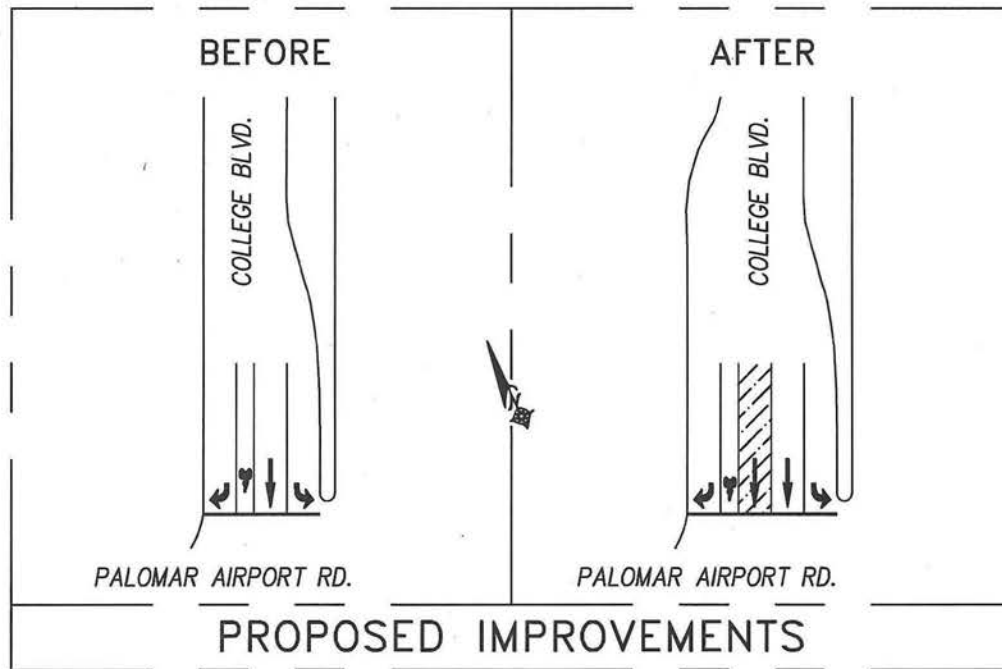
Deficient Street Segments With Local Facility Management Zones



- Deficient Street Segment
- Highway
- Major Street
- Planned Street
- Railroad
- Lagoon



LOCATION MAP

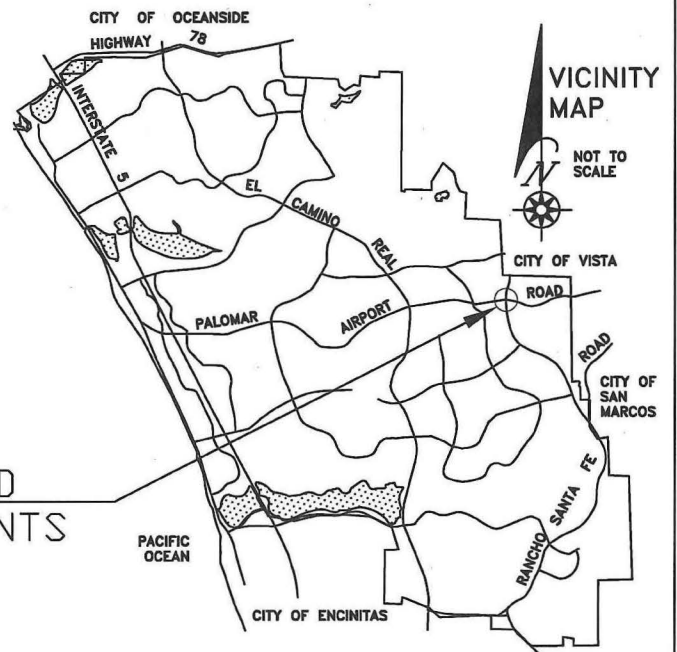
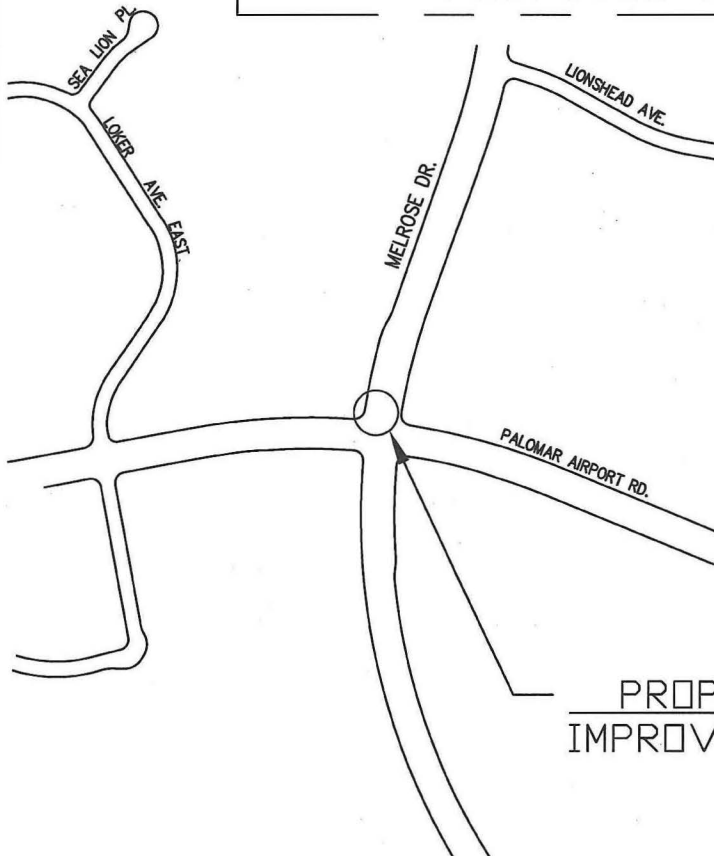
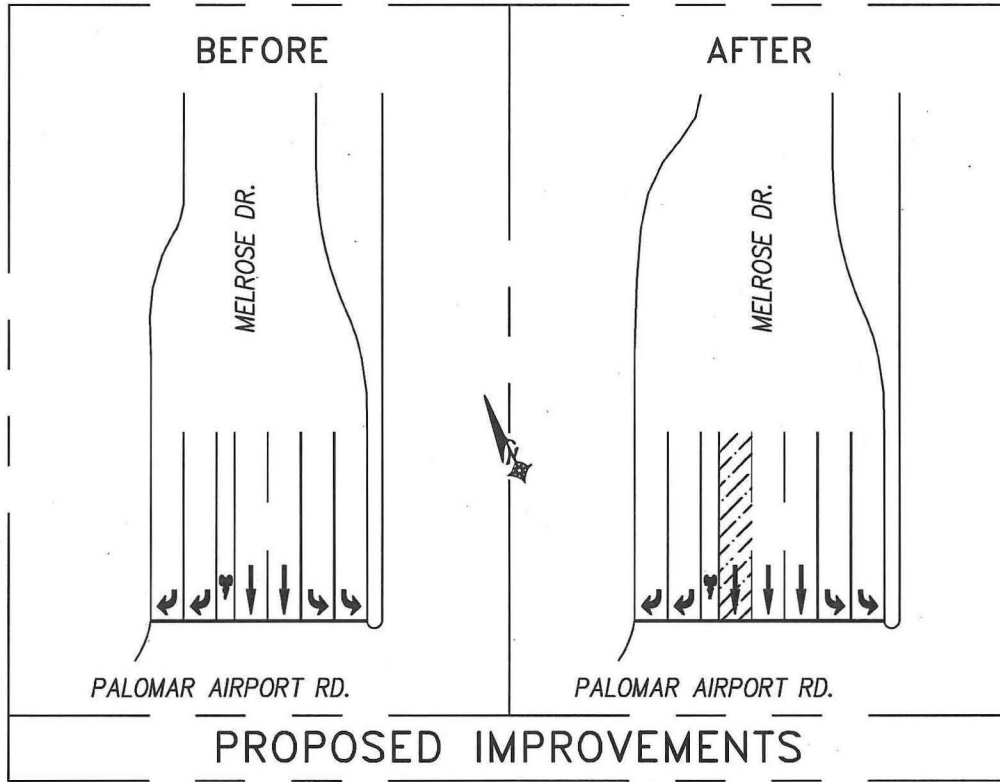


PROJECT NAME
**COLLEGE BOULEVARD & PALOMAR AIRPORT
 ROAD INTERSECTION IMPROVEMENTS**

PROJECT NUMBER
6028

EXHIBIT
4

LOCATION MAP



PROJECT NAME
**MELROSE DRIVE & PALOMAR AIRPORT
 ROAD INTERSECTION IMPROVEMENTS**

PROJECT NUMBER
6034

EXHIBIT
5



TRAFFIC AND MOBILITY COMMISSION

Minutes

Council Chambers
1200 Carlsbad Village Drive
Carlsbad, CA 92008

Monday, Dec. 2, 2019, 5:00 p.m.

CALL TO ORDER: Vice-Chair Johnson called the Meeting to order at 5:01 p.m.

ROLL CALL: Present: Johnson, Hunter, Penseyres, Fowler, Linke and Perez.
Absent: Gocan

APPROVAL OF MINUTES:

Motion by Commissioner Hunter, seconded by Commissioner Fowler, to approve the minutes for Nov. 4, 2019, with the request to include the letter that Commissioner Linke prepared to go to the City Council.

Motion carried 4/0/2/1 (Abstained: Hunter and Johnson, Absent: Gocan)

PUBLIC COMMENTS ON ITEMS NOT LISTED ON THE AGENDA:

There was no public comment.

DEPARTMENTAL REPORTS:

1. POLICE MONTHLY REPORT – (Staff contact: Lieutenant Christie Calderwood, Police Department) – Informational only

Lieutenant Calderwood reported on October and November Events on the Traffic Division.

Lieutenant Calderwood reported on a fatal, solo vehicle collision at the 7100 block of Corintia Street.

Last month during the T&MC meeting the commissioners inquired about a crossing guard collision next to Calavera Hills Elementary School and Lieutenant Calderwood reported that the crossing guard did not want to press charges.

2. FISCAL YEAR 2017-18 ANNUAL GROWTH MANAGEMENT MONITORING REPORT UPDATE – (Staff Contact: Paz Gomez, Hossein Ajideh, Public Works).

Deputy City Manager Gomez presented an informational report on transportation systems and demand management programs.

Engineering Manager Ajideh is asking the Traffic & Mobility Commission to support staff's recommendation on proposed actions on four deficient street facilities to the City Council.

▫ Commissioner Linke stressed the need to implement comprehensive Transportation Demand Management (TDM) and Transportation System Management (TSM) programs to avoid a piecemeal approach. He noted that the TDM program only applied to non-residential projects of a certain size, therefore residential projects and smaller projects would not be part of the TDM

mitigation measures. He recommended staff monitor all roads including those not subject to the auto Level Of Service (LOS) standard.

- Commissioner Linke asked what the ridership was for the Carlsbad Connector program and if there was a target ridership established. Transportation Planning and Mobility Manager Schmidt responded that early results report an average of 500 riders use the service per week and that no ridership target was established for the program. It is a pilot project.

- Commissioner Linke correspondence related to Fiscal Year 2017-18 Annual Growth Management Monitoring Report Update is on file with the office of the City Clerk.

Motion by Commissioner Linke, seconded by Commissioner Hunter to support staff's recommendation on four deficient street facilities and to expedite Capital Improvement Program (CIP) Project No. 6028 and CIP Project No. 6034.

Motion carried: 6/1 (Absent: Gočan)

Motion by Commissioner Linke, seconded by Commissioner Fowler, to recommend the City Council to prioritize Transportation Demand Management and Transportation System Management programs to mitigate congestion on the exemption roads.

Motion carried: 6/1 (Absent: Gočan)

3. POINSETTIA LANE TRAFFIC ANALYSIS – (Staff Contact: John Kim, Public Works) – Informational item

City Traffic Engineer presented the Traffic Studies and Traffic Investigations performed at Poinsettia Lane, the results and the recommendation of traffic signals at intersections of Poinsettia Lane/Oriole Court/Skimmer Court and Poinsettia Lane/Cassia Road.

- Acting Chair Johnson noted that result changed from LOS A to LOS F apparently due to inconsistent LOS methodologies being applied. She recommended staff standardize the LOS methodology to produce consistent results.

- Acting Chair Johnson asked if the monitoring of exemption streets and non-exemption streets are evaluated with a consistent LOS methodology. Senior Engineer Bilse explained that the same LOS methodology is used to evaluate both exempt and non-exempt streets.

- Commissioner Penseyres recommended that staff evaluate alternatives to the proposed traffic lights on Poinsettia Lane and consider installing roundabouts. This alternative would reflect a single lane in each direction, lower speeds and result in a more pedestrian and bicycle friendly environment. The Multimodal Level of Service (MMLOS) was reported as "A" for Poinsettia Lane, and he did not feel that adequately reflected the proposed four lane signalized high-speed roadway.

- Commissioner Hunter commented that the proposed roadway configuration and traffic signals are consistent with current master planning documents that call for Poinsettia Lane to be a four-lane high-speed arterial road.

- Commissioner Perez asked if traffic calming was proposed on Cassia Road. City Traffic Engineer Kim noted that formal traffic calming measures were not included in the plan, but several speed feedback signs are scheduled to be installed along Cassia Road and linked to the traffic management center.

- Commissioner Linke commented that roundabouts seem to be a viable option that staff should have considered based on the relatively low traffic volumes reported for Poinsettia Lane. He also agreed with Commissioner Hunter that is too late to make changes to the master plans for

Poinsettia Lane, and that the proposed traffic signals are appropriate for the current roadway plans. He commented that there were numerous errors identified in the report. He noted that the T&MC should have been asked to provide input at an earlier stage.

▫ Commissioner Fowler fully supports the Poinsettia Lane as currently designed. He disagrees with roundabouts.

Commissioner Linke correspondence related to Poinsettia Lane Traffic Analysis is on file with the office of the City Clerk.

Motion by Commissioner Linke to follow the protocol in the future and that T&MC will have a chance to review the project before it goes forward.

Motion was not carried.

4. REGIONAL TRAFFIC CALMING PRACTICES – (Staff Contact: John Kim, Lindy Pham, Public Works) - Informational item

5. UPDATE ON CARLSBAD BOULEVARD AND TAMARACK AVENUE TRAFFIC CALMING ENHANCEMENT – (Staff Contact: John Kim, Public Works)

CITY TRAFFIC ENGINEER COMMENTS:

City Traffic Engineer Report – Attachment A

TRAFFIC & MOBILITY COMMISSION COMMENTS:

ADJOURNMENT:

Vice-Chair Johnson adjourned the Traffic & Mobility Commission Meeting on Dec. 2, 2019, at 8:20 p.m.

Eliane Paiva, Minutes Clerk