

Sustainable Mobility Plan

Stakeholder Working Group Meeting #4

December 10, 2019

Today's Agenda

1. Introductions
2. Background & Overview
3. Planning Process & Current Status
4. SMP Review
5. SWG Feedback
6. Next Steps

Background

August 2018 – SWG Meeting #1

- Existing Conditions Assessment
- Community Engagement

November 2018 – SWG Meeting #2

- Design Guidelines Development
- Community Engagement
- Project Criteria and Identification

January 2019 – SWG Meeting #3

- Integration of Planned Networks
- Develop Database and Prioritization
- Draft SMP



City Faraday

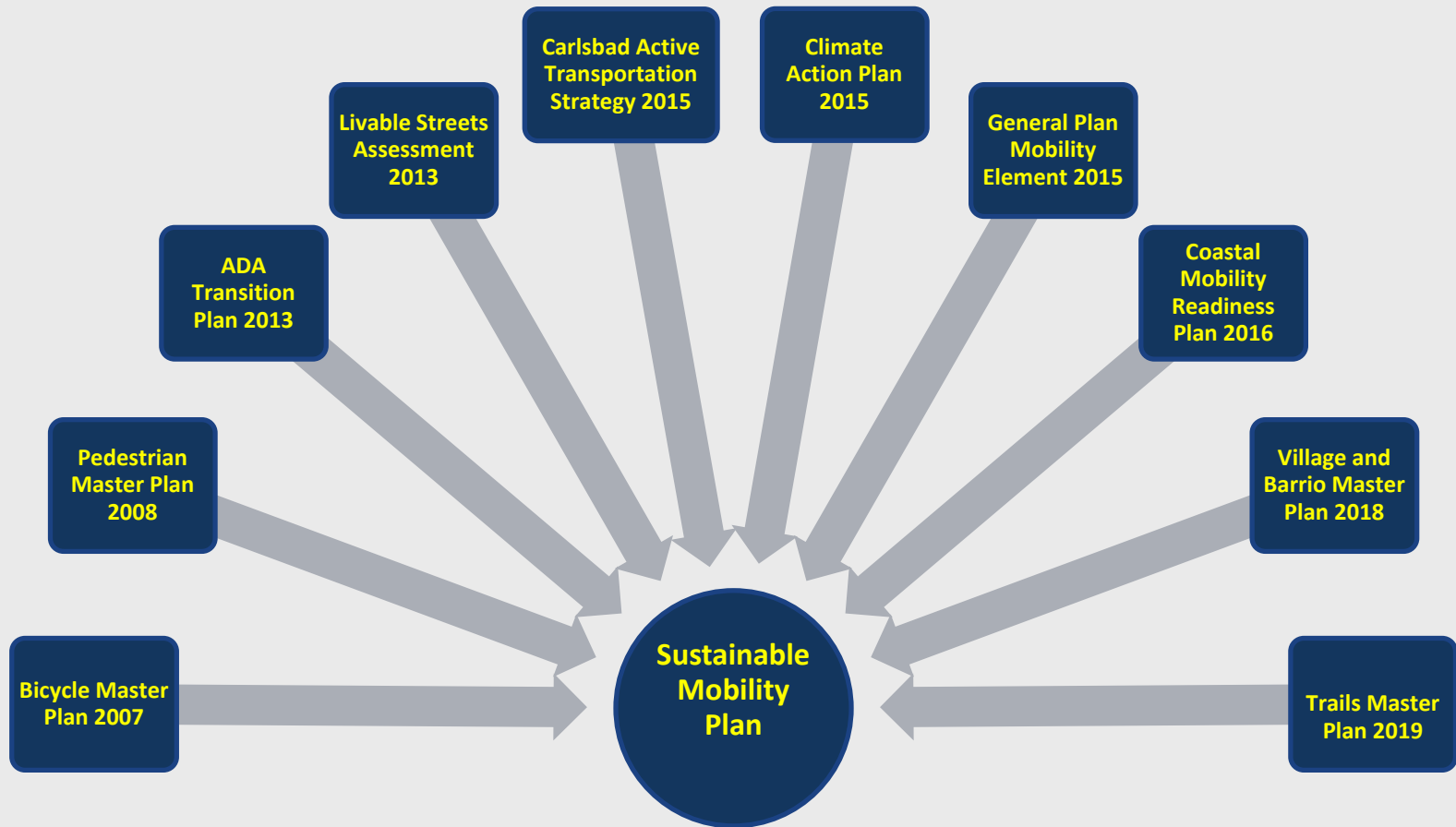


Make / Walmart Labs



ViaSat

Multiple Plans



Latest Mobility Implementations: **POLICIES**

- TDM Ordinance Passed Spring 2019
- Traffic Commission expanded to include Mobility



Latest Mobility Implementations: **INFRASTRUCTURE**



Avenida Encinas: Road Diet w/ Bike Lanes



Gateway Road: Traffic Calming



Pedestrian Crossing Enhancements



Improved Platform: Ramp Perspective

Poinsettia Station Improvements

Latest Mobility Implementations: **PROGRAMS**

The San Diego Union-Tribune

The city of Carlsbad launches “Cool Rides” school carpool program

The city is working with Carlsbad and San Marcos schools to match up carpoolers to reduce pollution and congestion

By DEBORAH SULLIVAN BRENNAN

SEP. 6, 2019
7:41 PM

The city of Carlsbad is teaming up with local schools to launch a carpool program, with the goal of reducing greenhouse gas emissions and providing transportation to school.

The program is working with Carlsbad and San Marcos Unified School Districts on the program, called Cool Rides. It launched a pilot in August, with Aviara Oaks Elementary, Aviara Oaks Middle School and Hope Elementary in Carlsbad. Three more schools will be added in spring 2020, the city stated in an announcement on the program.



Latest Mobility Implementations: **PROGRAMS**



Carlsbad Commuters Have New Last Mile Solution



Coast to Work. Skip the Traffic.

Carlsbad Connector

On-demand shuttle service from
Carlsbad Poinsettia COASTER Station to your job.

Current Status

- Review & Update Draft Plan
- **SMP Stakeholder Working Group**
- Traffic & Mobility Commission
- City Council

SMP Content

- Executive Summary
- Chapter 1 - Introduction
- Chapter 2 - Existing Mobility Networks
- Chapter 3 - Guiding Principles & Emerging Trends
- Chapter 4 - Community Perspectives
- Chapter 5 - The Planned Mobility Networks
- Chapter 6 - Proposed Mobility Programs
- Chapter 7 - Action Plan

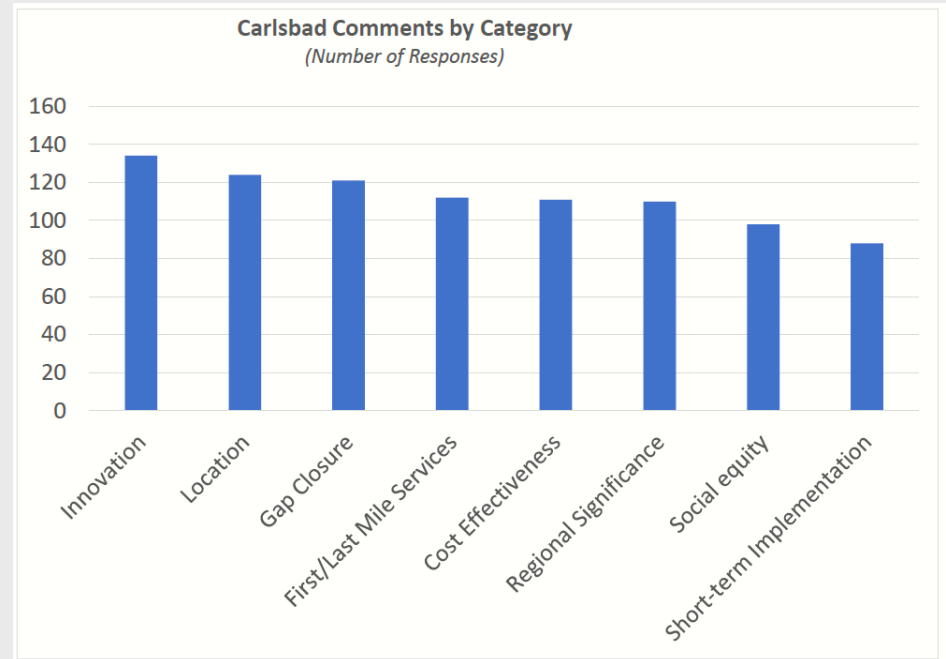
Appendices to the SMP

- Existing Conditions Report
- Complete Street Design Guidelines
- Communications Plan
- Public Comment
- SRTS Walk Audit Reports

Community Perspectives

Top 4 Priorities:

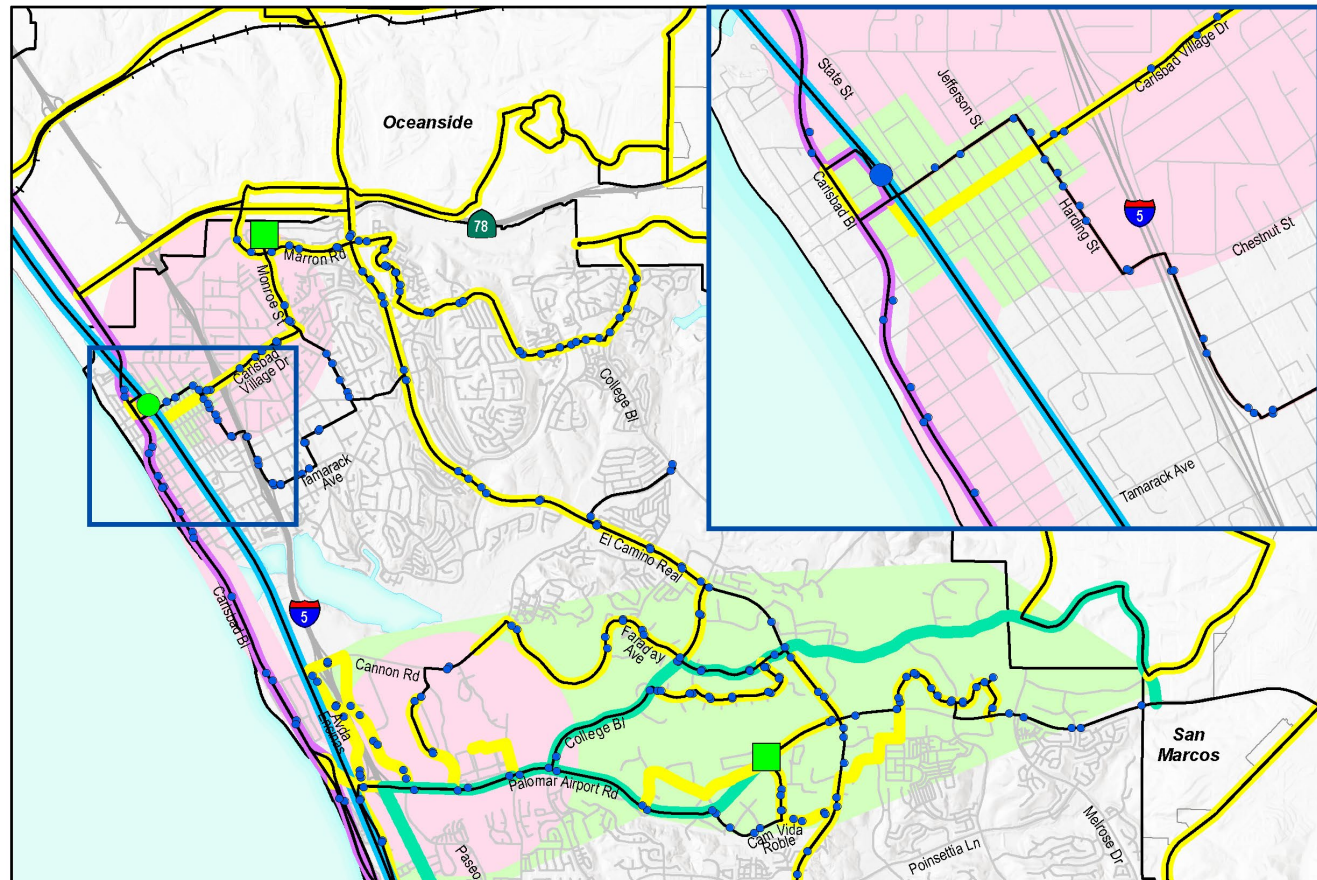
1. Innovation
2. Location (density)
3. Gap Closure
4. First Last Mile Services



Planned Networks

1. Transit
2. Pedestrian
3. Trails
4. Bike

Planned Transit Network



- Planned Transit**
- COASTER Commuter Rail
 - Bus Rapid Transit
 - Rapid Bus
 - Local Bus
 - Potential Mobility Hub Sites
 - Trolley Feasibility Area
 - Carlsbad Connector
- Existing Transit**
- COASTER Stations (with Planned Mobility Hub)
 - BREEZE Stops
 - Existing Transit Alignments

Wayfinding
Signage

TNC PUDDO

Coordinate with City to Create Low Stress
Street Environment for Bikes and Scooters

Bikeshare, Scooter Share,
and Bike Related Repair

Mobility Hubs



Coaster Station
Platform

Wayfinding to
Coast Highway

Reserved Priority Parking for
Microtransit, NEVs, and Shuttles

Priority Parking for EVs, Carshare,
Carpool, Vanpools, and Charging Stations

Smart Parking
Technology

Reserved Parking for
Microtransit, NEVs, and
Shuttles

Priority Parking for EVs, Car
Share, Carpool, Vanpools,
and Charging Stations

TNC PUDO

Bikeshare, Scooter
Share and Bike
Related Repair

Mobility Hubs



Wayfinding
Signage

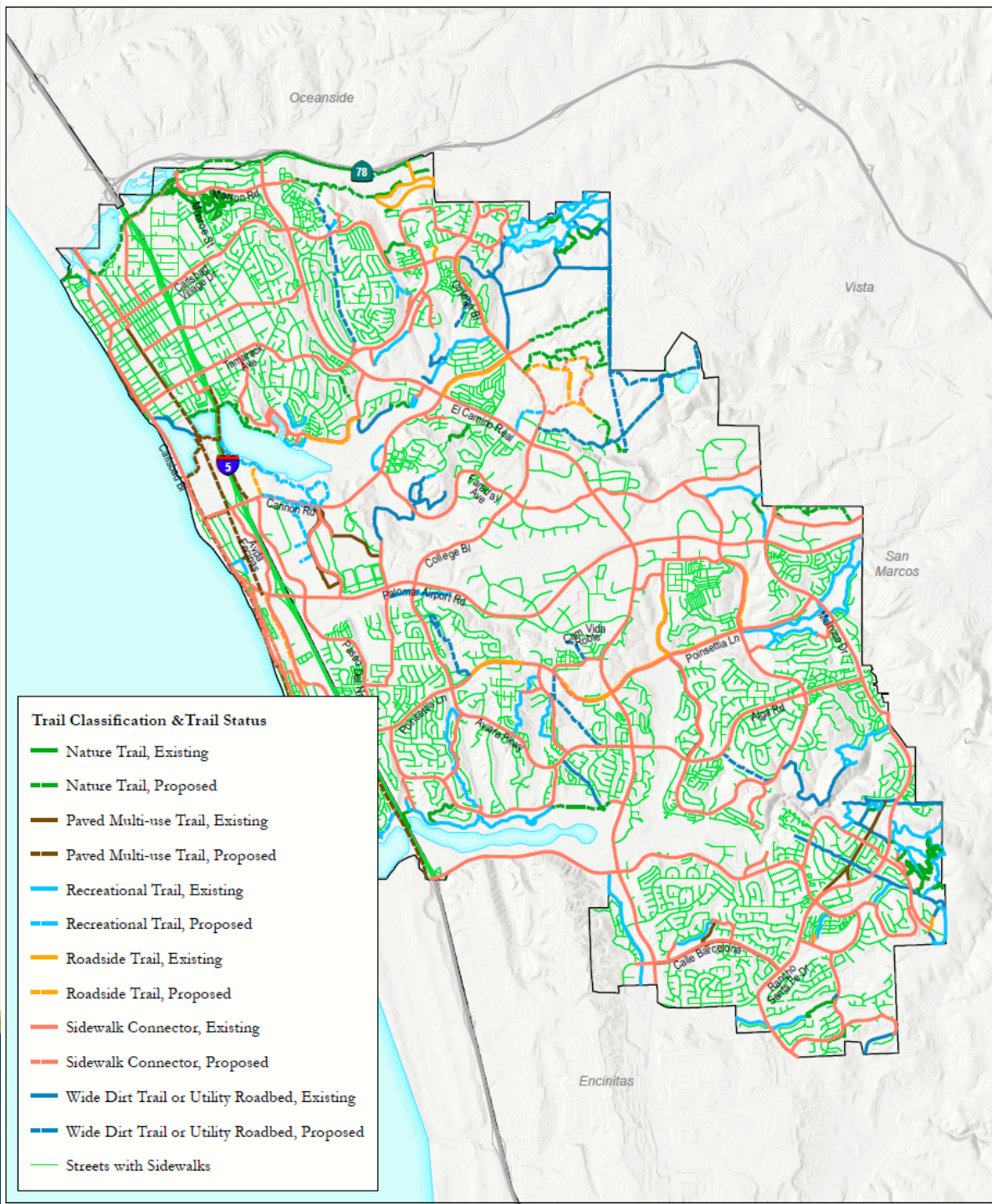
Upgraded Transit Stop

Smart Park
Technology

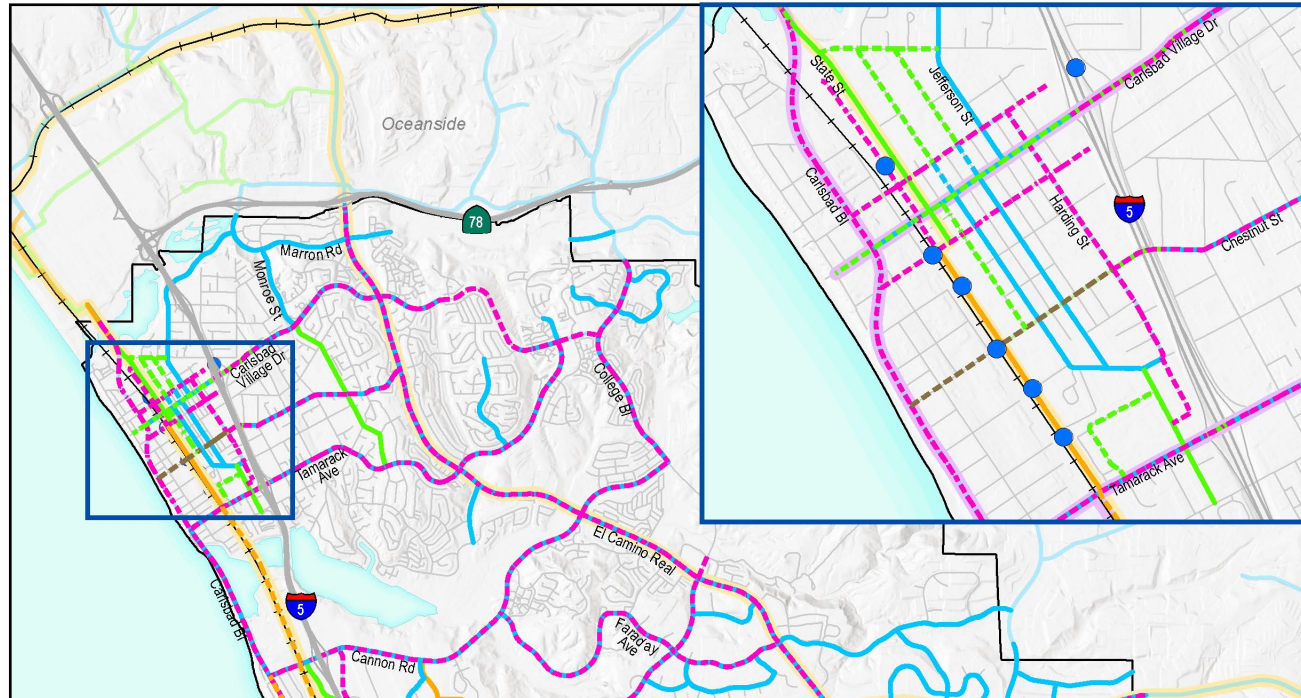
Wayfinding
Signage

Coordinate with City to Create Low
Stress Street Environment for Bikes
and Scooters






Planned Pedestrian & Trails Networks








Planned Bicycle Network

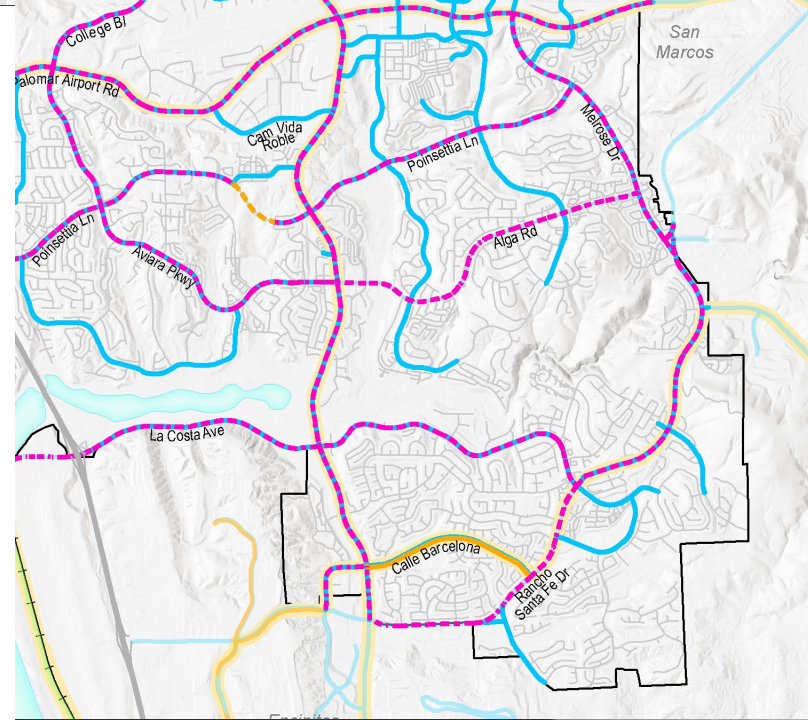


Planned Facilities

-  Multi-Use Path
-  Bike Lane
-  Bike Route
-  Protected Bikeways
-  Bicycle Boulevard

Existing Facilities

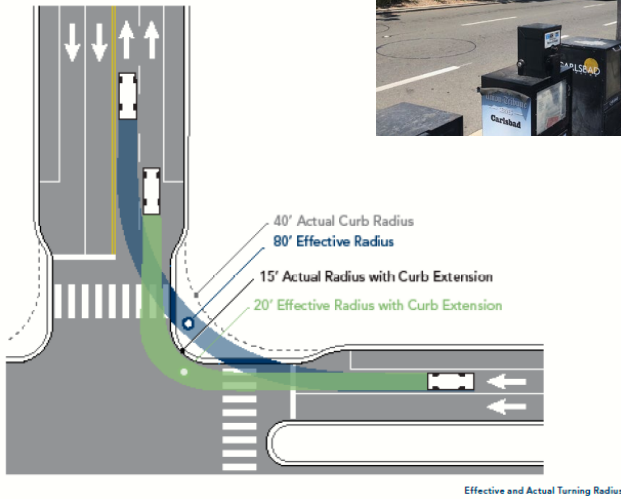
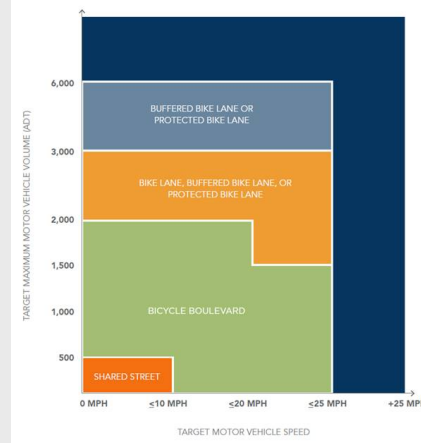
-  Multi-Use Path
-  Bike Lane
-  Bike Route
-  Regional Bikeways
-  Potential Rail / Freeway Crossings



Developing an Action Plan

- Combined unbuilt recommendations from multiple plans into single database
- Applied project prioritization criteria:
 - ✓ Population Density
 - ✓ Employment Density
 - ✓ Median Household Income
 - ✓ CalEnviroScreen
 - ✓ Senior & Youth Population Density
 - ✓ Key Destination Connectivity

Design Guidelines



Ongoing Transportation Programs

1. Residential Traffic Calming Management Program
2. ADA Improvements
3. Complete Streets
4. Concrete Replacement Program for sidewalks

Next Steps

- Release Draft Dec 18th
- Comment Period Jan 10th
- Traffic & Mobility Commission Feb 3rd
- City Council April 7th

Feedback



Sustainable Mobility Plan

Questions?

www.carlsbadca.gov

Search “Sustainable Mobility Plan”