



# Carlsbad TOMORROW

Growth Management Citizens Committee

Meeting 12

Jan. 26, 2023





# Call to Order & Roll Call

# Public Comment





# Welcome & Introductions

Carlsbad  
TOMORROW 

# COMMITTEE PURPOSE

1. Promote balanced consideration of a range of perspectives on issues affecting the future growth and quality of life in Carlsbad **and**
2. Identify the key elements of a new plan to manage growth in Carlsbad in a way that maintains an excellent quality of life while also complying with state law.



# 11 PERFORMANCE STANDARDS

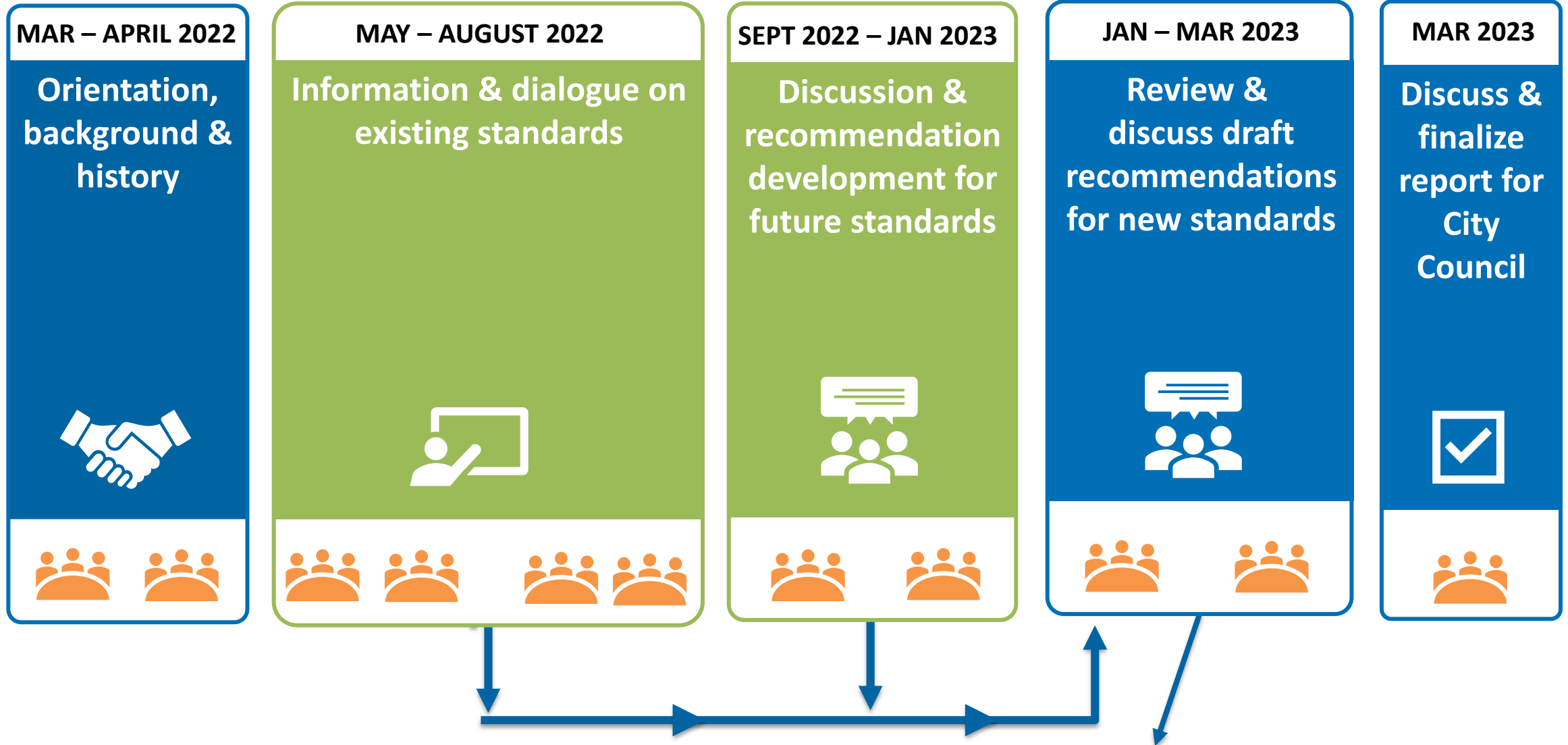
- City Administrative Facilities
- Libraries
- Parks
- Drainage
- Circulation
- Fire Response
- Open Space
- Sewer Collection System
- Schools
- Water Distribution System
- Wastewater Treatment

# COMMITTEE CHARTER - MISSION

The mission of the Growth Management Plan Update Advisory Committee is:

To promote balanced consideration of a range of perspectives on issues affecting the future growth and quality of life in Carlsbad **and** to identify the key elements of a new plan to manage growth in Carlsbad in a way that maintains an excellent quality of life while also complying with state law.

# COMMITTEE PROCESS

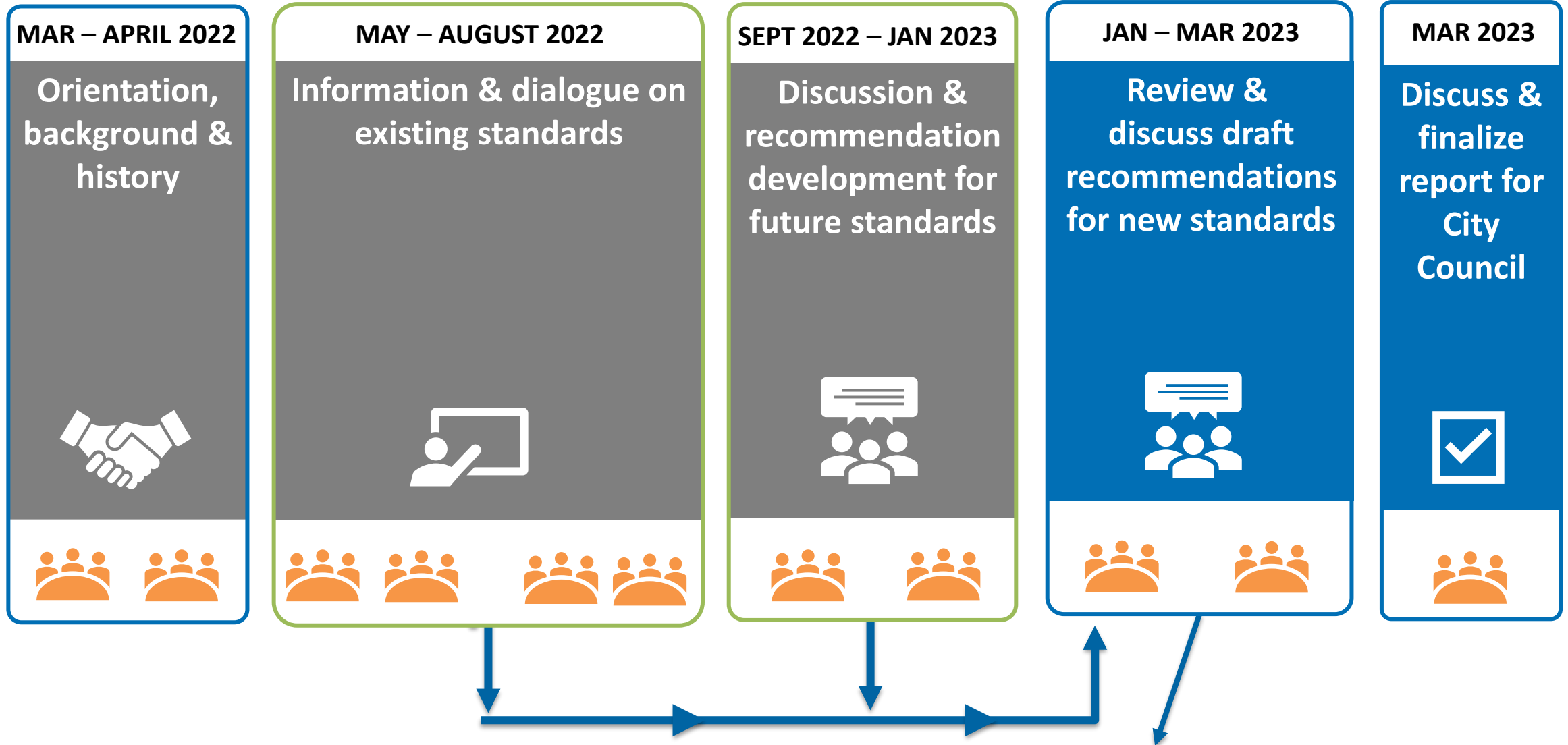


Committee meetings are open to the public and livestreamed.

Draft recommendations available for public review



# COMMITTEE PROCESS



Committee meetings are open to the public and livestreamed.

Draft recommendations available for public review

# COMMITTEE CHARTER

The committee is expected to focus on input, review, and "buy-in" to carry out the committee's mission, rather than deliberating on precise details. The committee's work will conclude with a committee-supported report recommending to the City Council what should be included (key elements) in a new plan to manage growth and achieve an excellent quality of life while ensuring compliance with state law. The City Council will consider the committee's recommendations and direct the next steps to create a new growth management plan.

# DECISIONS

- ✓ City Administrative Facilities
- ✓ Schools
- ✓ Wastewater Treatment
- ✓ Sewer Collection System
- ✓ Water Distribution System
- ✓ Drainage
- ✓ Libraries

**1/26** Fire Response

**1/26** Mobility/Circulation

**1/26** Parks

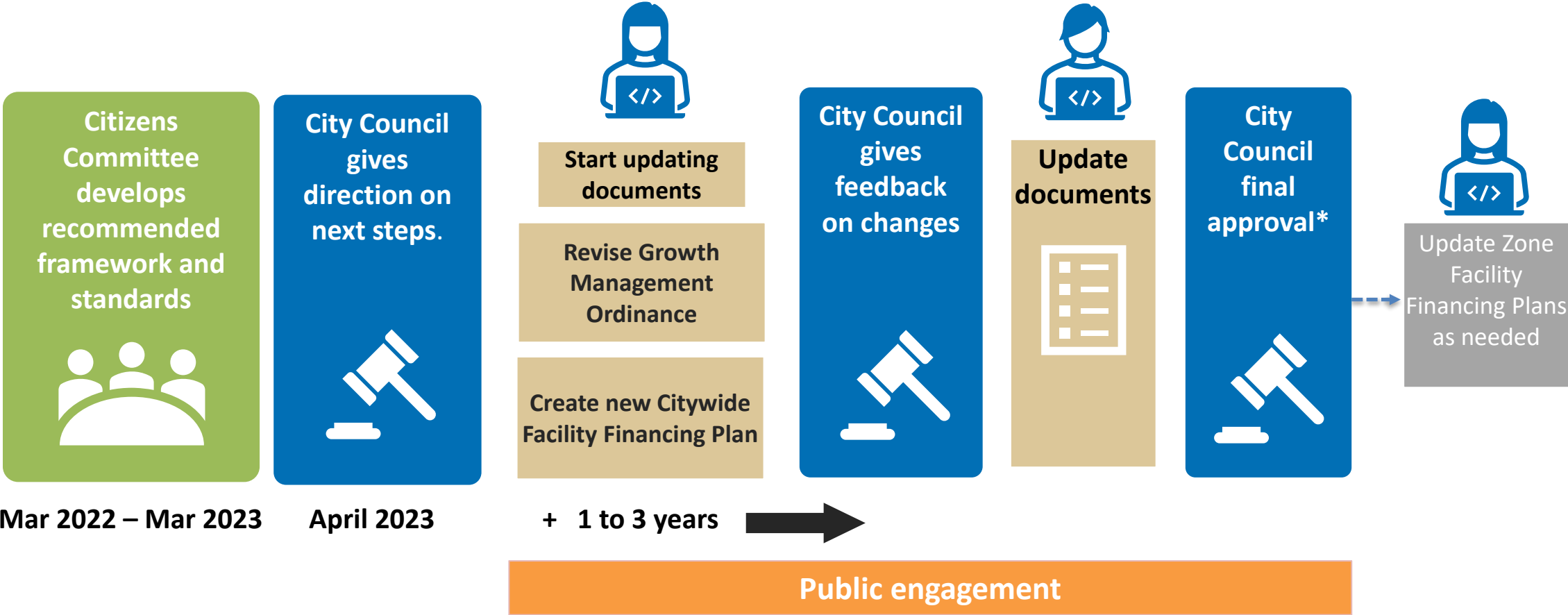
**1/26** Arts & Culture

**1/26** Public Safety

**2/23** Open Space

# STEPS IN THE PROCESS

## Growth Management Program Update



\* Ballot Initiative may or may not be included

# TODAY'S AGENDA

## Discussion Items

- Committee Business
- Committee Member Requests for Future Agenda Items
- Public Comment (continued if needed)
- Adjourn





# 1. Committee Business



# Mobility/Circulation Standard

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## CURRENT STANDARD

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 prioritized modes of travel, as identified in the General Plan Mobility Element, excluding LOS exempt intersections and streets approved by the City Council.



# CIRCULATION STANDARD- OPTIONS

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles and public transit...[ADD ONE OR BOTH BELOW].

## OPTION A

Utilize the Sustainable Mobility Plan and Multimodal Transportation Impact Fee program to implement future multimodal transportation projects that provide the greatest benefit to the community:

- Review of current facilities,
- Relationship between existing traffic operations, changing commute patterns, regional traffic volume growth, traffic safety and new disruptive trends in mobility technologies, and
- Development of standards and a fee structure for private development to provide a fair share to partially fund the buildout of the city's multimodal transportation network.

AND  
OR

## OPTION B

Require new development to conduct intersection Level of Service (LOS) and Multimodal Level-of-Service (MMLOS) analysis to determine direct project impacts in accordance with the city's Local Mobility Analysis Guidelines.



# Fire & Police

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## CURRENT FIRE STANDARD

No more than 1,500 dwelling units  
outside of a five-minute response time.



# FIRE STANDARD - OPTION

As community growth takes place, annually measure and report fire department performance according to indicators of quality and effectiveness that are established for the emergency response system. Appropriate measures shall be consistent with industry standards, and will include, but are not limited to, the following criteria:

- Call processing Time
- Turn-out time
- Travel Time
- Total Responses Time
- Effective Response Force



# POLICE

No current Growth Management standard

Recommendation:

- Do not include as part of Growth Management Program.
- Measures for law enforcement are not directly correlated to growth



# The Arts and Growth Management – Part II

Suzanne Smithson  
Library & Cultural Arts Director

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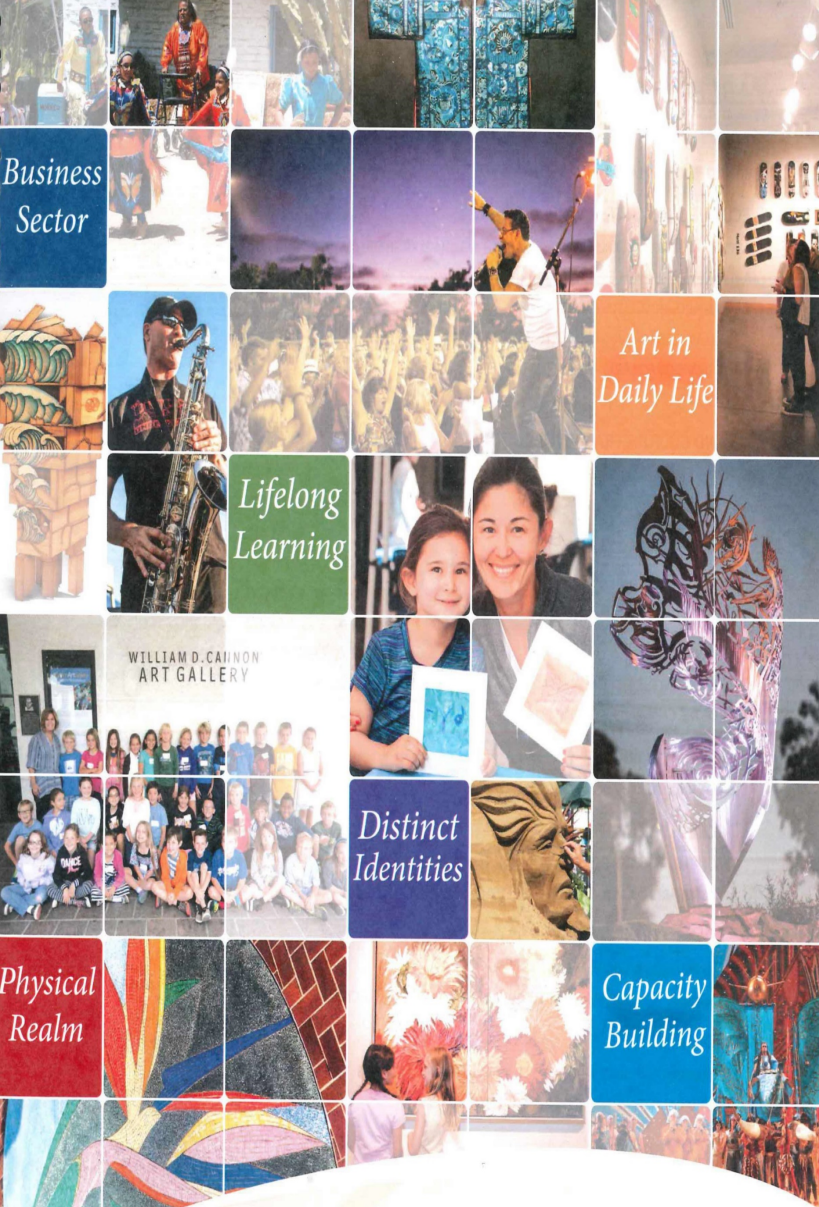


## CARLSBAD THRIVES WITH THE ARTS

- The expression of the arts and culture contributes to Carlsbad as a vibrant place to live
- Investment in the arts and culture impacts the economic and social welfare of the community
- The arts reinforce Carlsbad as a city that is livable and dynamic with its distinct identity

## EXISTING POLICY DIRECTION

- City has established significant policy direction for options for support and increased funding for arts and culture
  - General fund annual budget
  - Qualifying CIP projects – 1% for public art
  - Arts & Culture Master Plan initiatives
  - Special project requests







## CITY FINANCIAL SUPPORT FOR CULTURAL ARTS

Annual Cultural Arts Office budget  
has increased by 165% in ten years:

FY 2012-13 - \$738,623

FY 2022-23 - \$1,958,910

## RECENT SUPPORT FOR PUBLIC ART

- 2023 Fire Station 2 - \$127,000
- 2022 New Village Arts mural - \$50,000
- 2020 Cole Library mural - \$35,000
  - Aviara Park bronze sculptures - \$63,000
- 2018 Cultural Arts office mural - \$25,000
  - Pine Avenue Park - \$133,000
- 2016 Coastal Helix - \$100,000
- 2015 Fire Station 3 - \$50,340
- 2011 First Responder sculptures at Safety Center - \$153,000



## UPCOMING PUBLIC ART PROJECTS

- Library Learning Center Mural - \$50K
- Chestnut/Interstate 5 underpass - \$250K
- Veterans Memorial Park - \$350K
- Village & Barrio Roundabout - \$100K





## FUNDING OF EXISTING ARTS AND CULTURE FACILITIES

- 2016 Mobile Stage for TGIF Concerts and other events - \$150K
- 1999 William D. Cannon Gallery  
Ruby G. Schulman Auditorium  
(renovated in 2016 plus upcoming audio-visual upgrades)
- 1996 Sculpture Garden

### Support of New Village Arts

- Carlsbad non-profit arts organization
- Renovations of Bauer Lumber building - \$865K
- 20-year lease at \$1 per year, valued more than \$7M
- Community Arts Grants – NVA has received more than \$156K over past ten years
- New mural on west wall - \$50K



## RECOMMENDATION

- Support inclusion of arts and culture in the committee's "Quality of Life" memo
- Do not establish a new growth management performance standard or fee related to the arts
- New policy recommendations or additional funding for arts and culture are not needed at this time (beyond those already provided through previous actions and plans adopted by City Council)



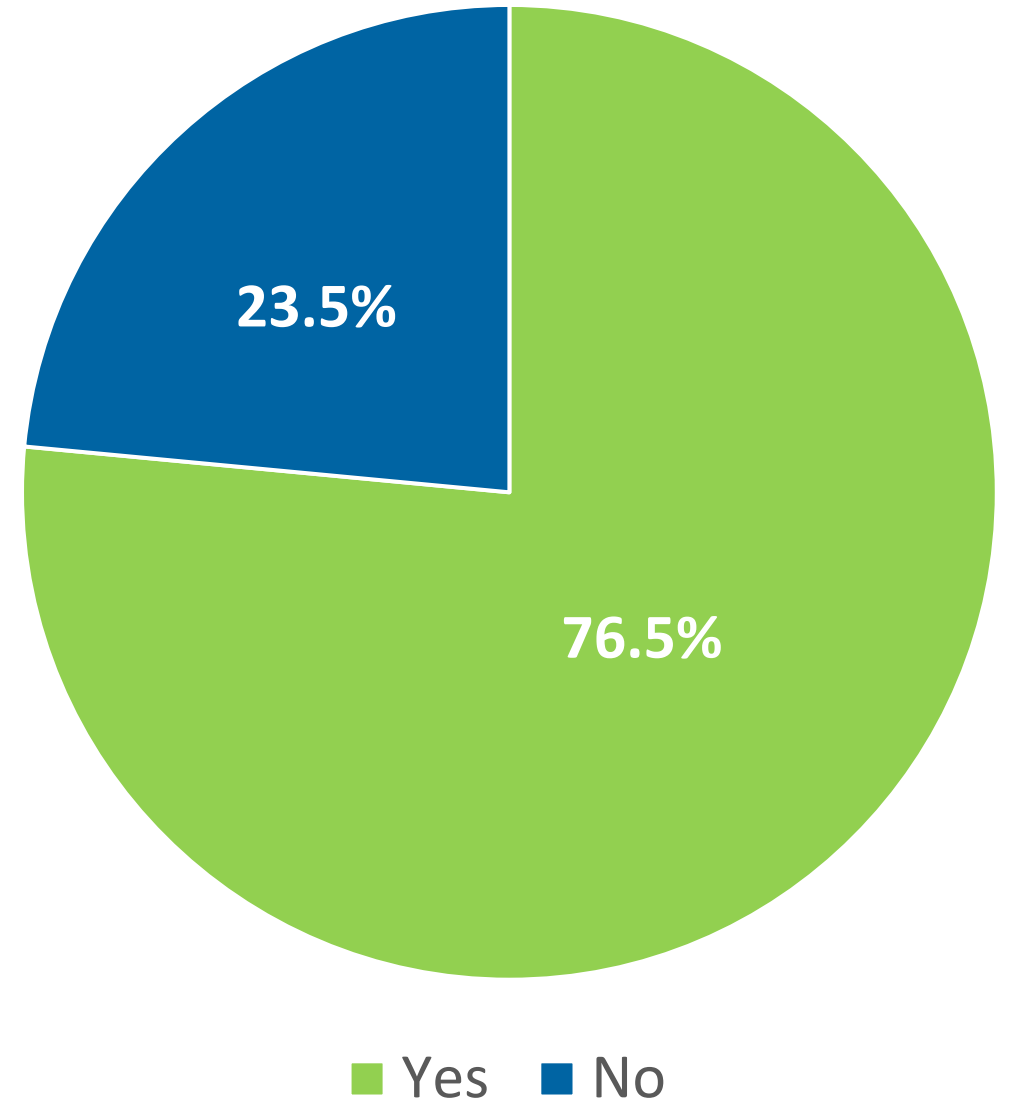
# Parks Standard

# PARKS & RECREATION MASTER PLAN SURVEY



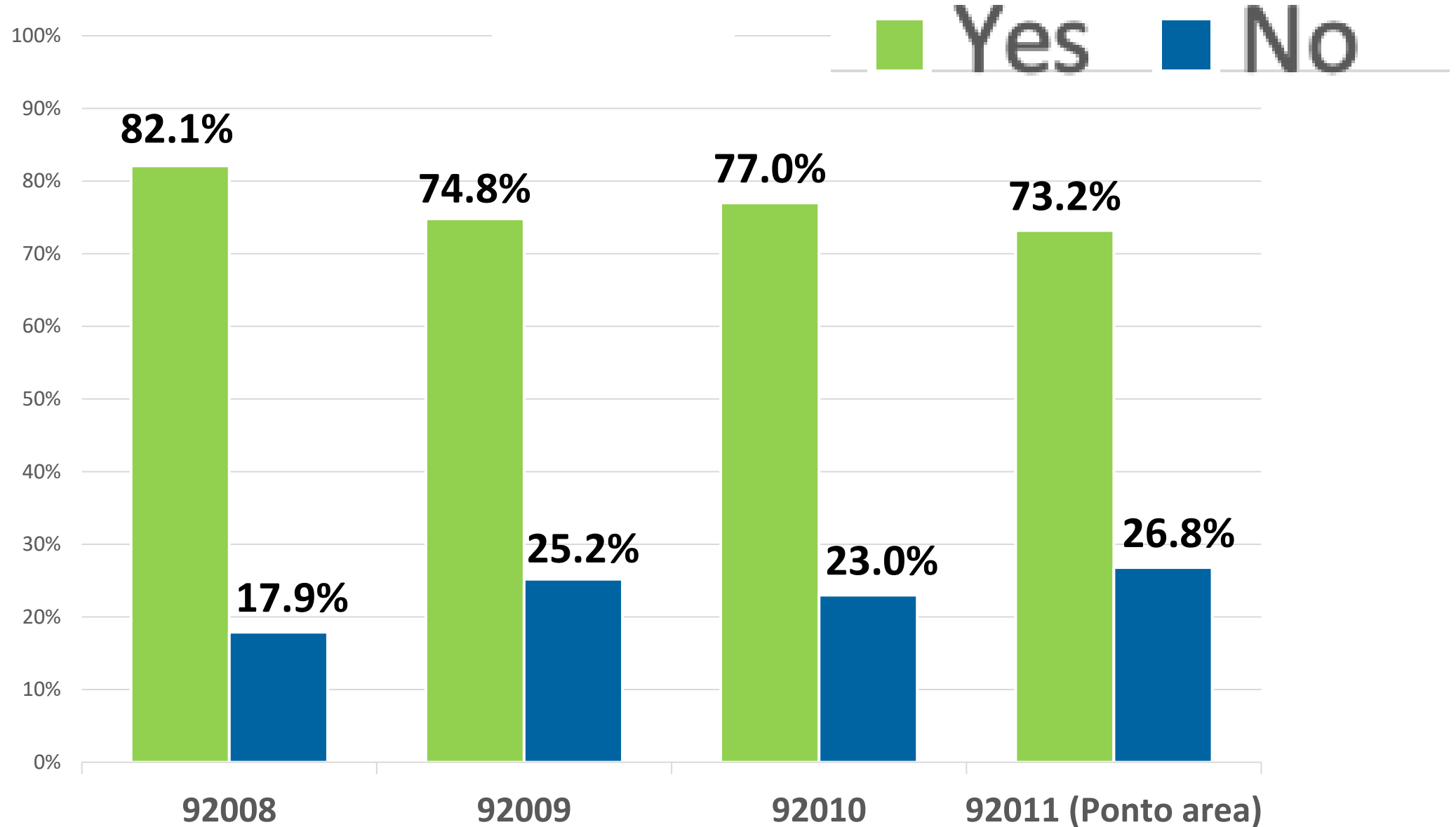
- Citywide survey completed in 2021-22 to gather feedback about parks and recreation priorities and investments
- 400 responses
- Residents randomly selected to complete survey by mail
- Complete results will be shared with City Council in coming weeks

DO YOU OR YOUR  
HOUSEHOLD HAVE A  
NEED FOR COMMUNITY  
PARKS IN CARLSBAD?

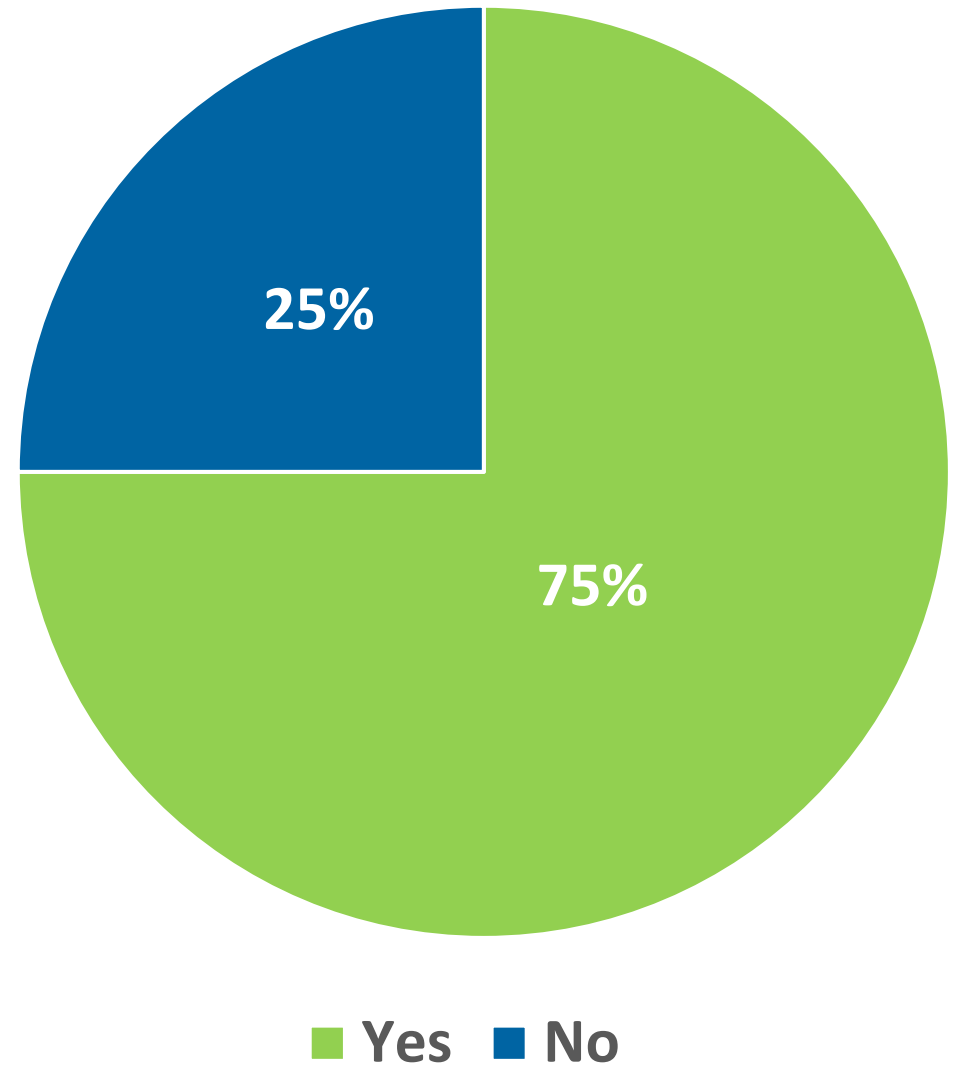




# DO YOU OR YOUR HOUSEHOLD HAVE A NEED FOR COMMUNITY PARKS IN CARLSBAD?

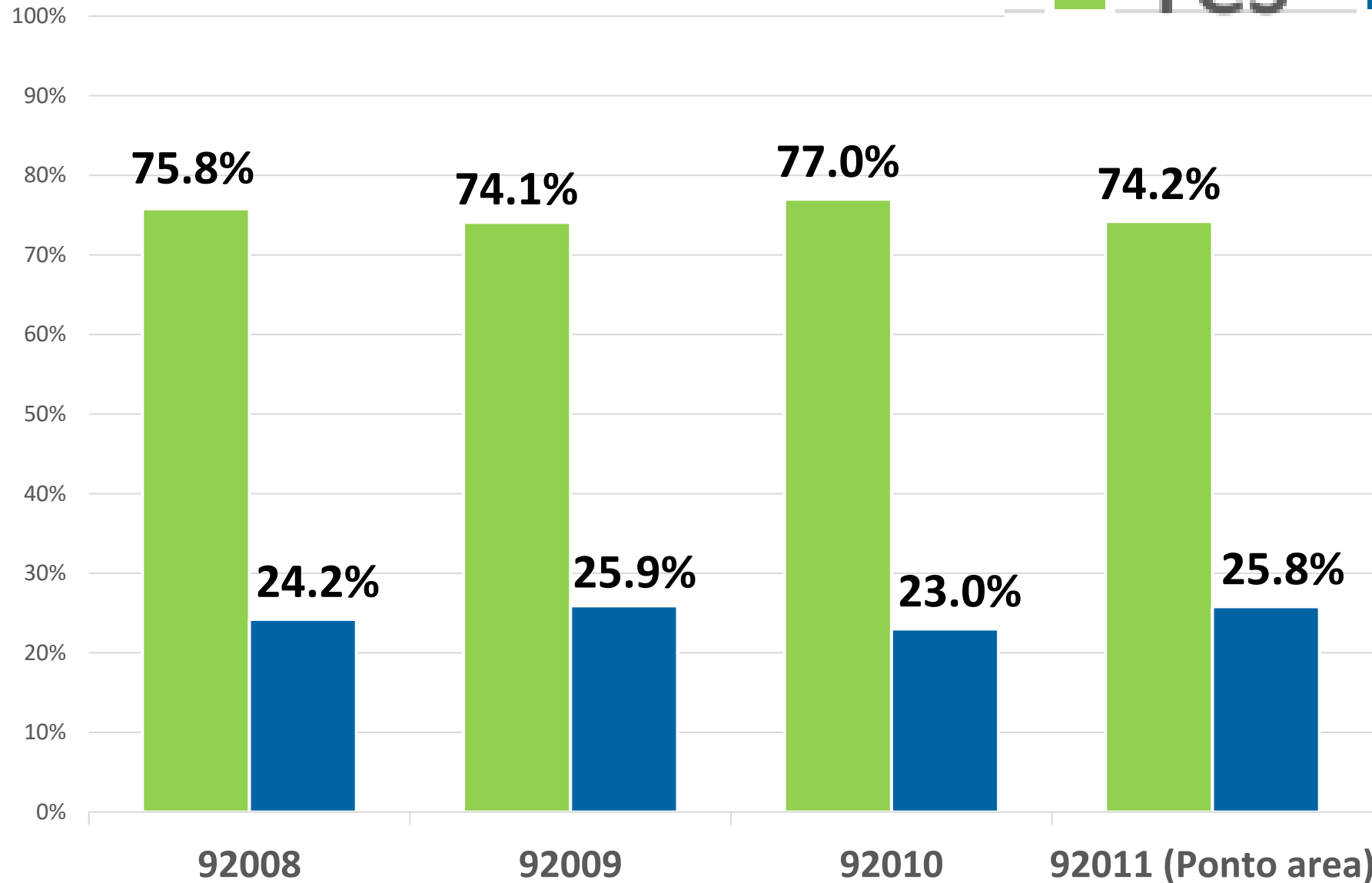


DO YOU OR YOUR  
HOUSEHOLD HAVE A NEED  
FOR NEIGHBORHOOD  
PARKS IN CARLSBAD?



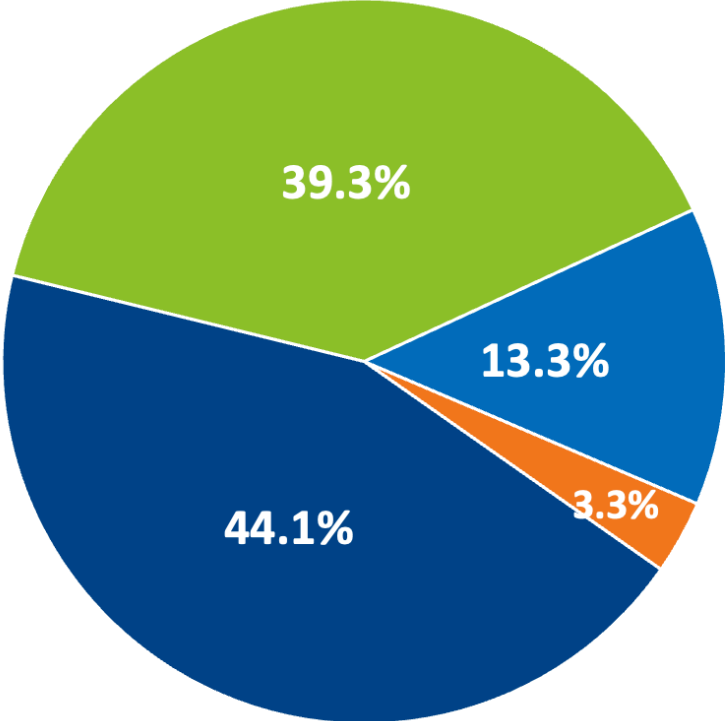
# DO YOU OR YOUR HOUSEHOLD HAVE A NEED FOR NEIGHBORHOOD PARKS IN CARLSBAD?

■ Yes ■ No

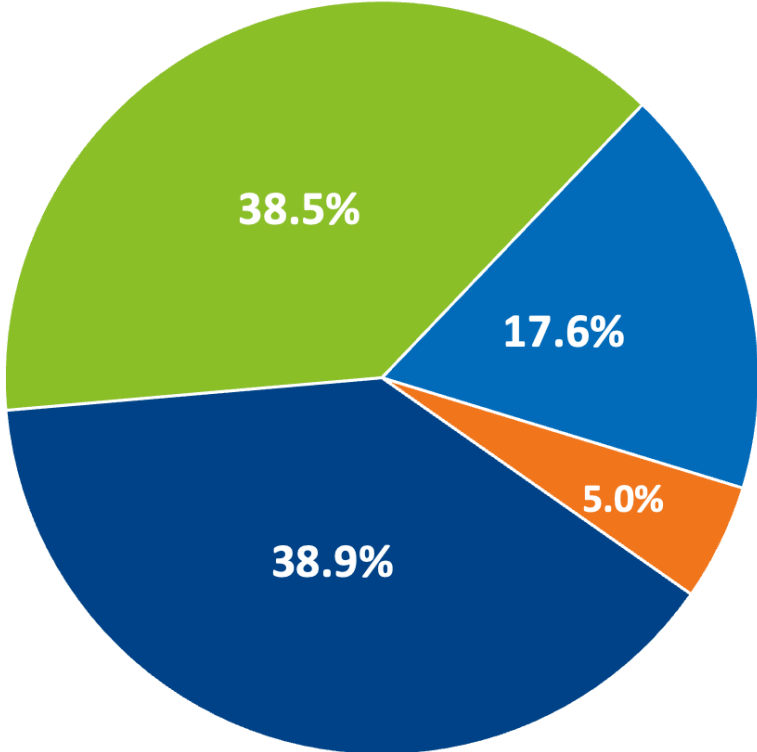


# HOW WELL ARE YOUR NEEDS MET?\*

## COMMUNITY PARKS



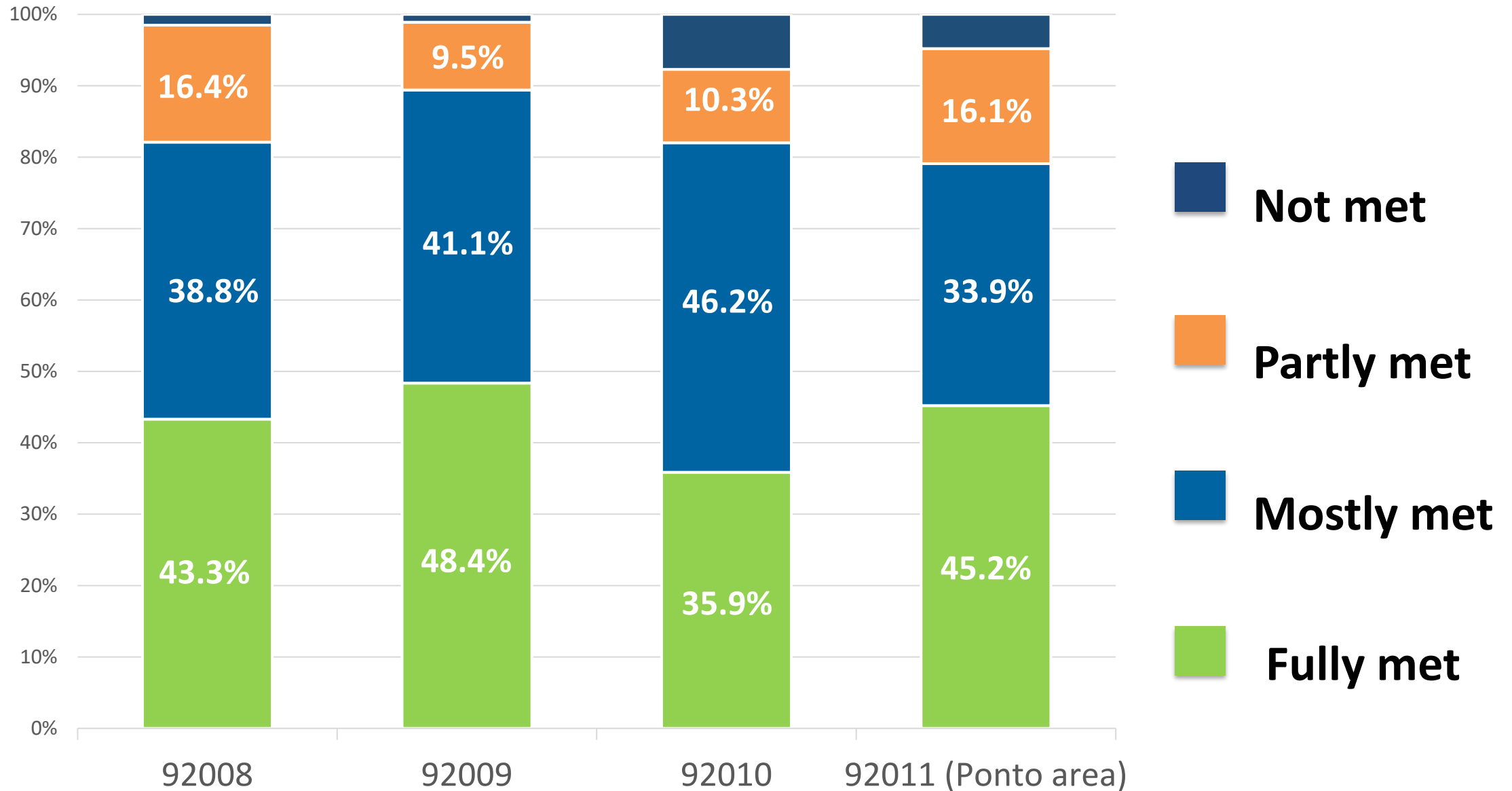
## NEIGHBORHOOD PARKS



■ Fully met   ■ Mostly met   ■ Partly met   ■ Not met

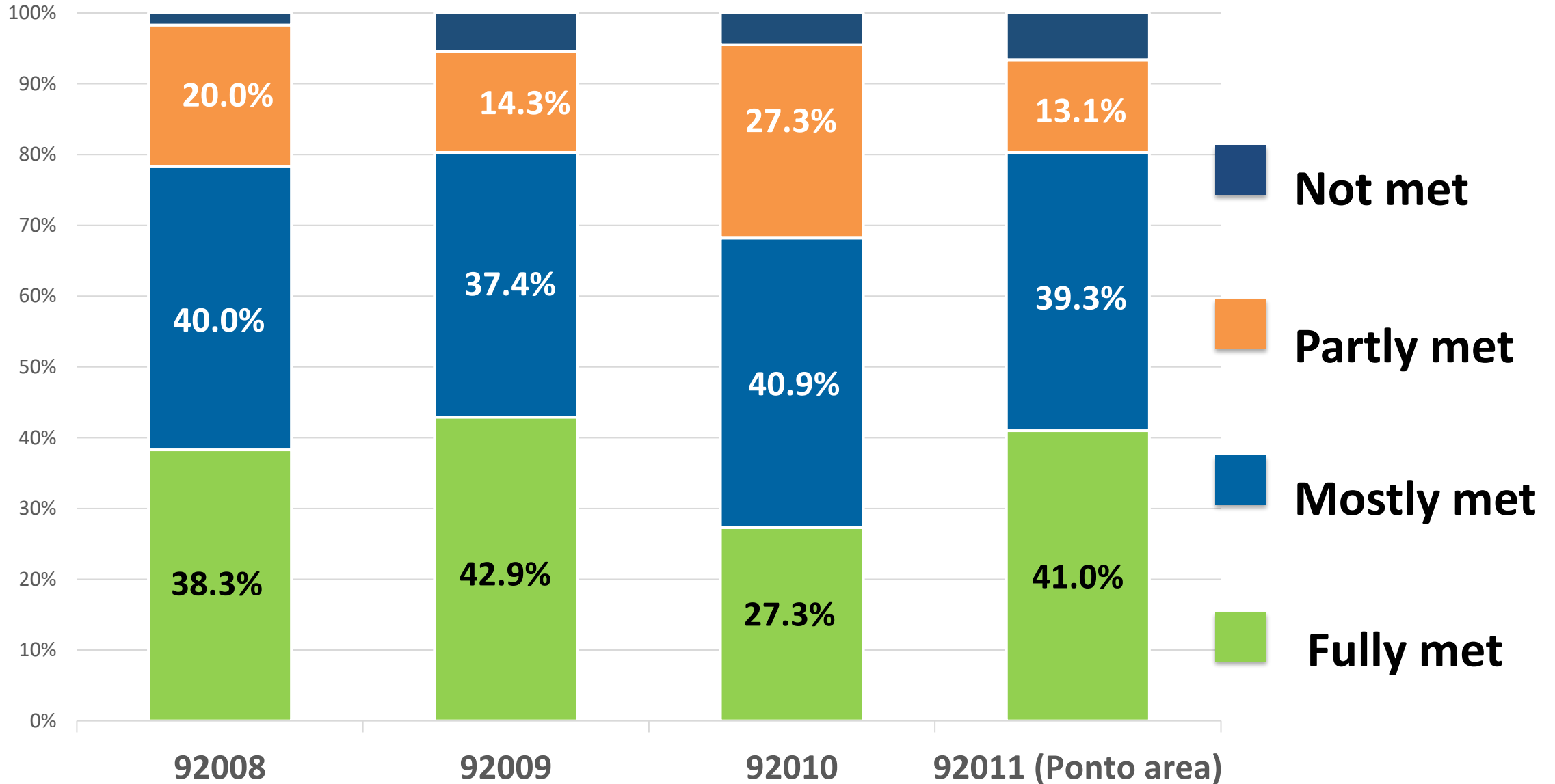
*\*Asked only of those who said they had a need.*

# HOW WELL ARE YOUR NEEDS CURRENTLY MET FOR COMMUNITY PARKS? *\*Asked only of those who said they had a need.*



# HOW WELL ARE YOUR NEEDS CURRENTLY MET FOR NEIGHBORHOOD PARKS?

*\*Asked only of those who said they had a need.*





## CURRENT PARKS STANDARD

3.0 acres of community park or special use area per 1,000 population within the park district (city quadrant).

If a district falls into deficit, a community park or special use area must be scheduled for construction within a five-year period, beginning at the time the need is first identified.

# PARK STANDARD OPTIONS

## PARK ACRES/POPULATION STANDARD – CHOOSE ONE OPTION

### OPTION A

3 acres per 1,000 population, calculated by each of the city's existing quadrants.  
(No change)

### OPTION B

4 acres per 1,000 population; and:

- Apply the standard on a citywide, non-quadrant basis
- Count other city (i.e., owned or controlled) recreational resource acreage such as trails, golf course, beaches, Agua Hedionda Lagoon inner basin

[Can be modified per Committee direction]



# OPTIONS TO ADDRESS ACCESS TO PARKS

CHOOSE ONE OPTION		
OPTION A	OPTION B	OPTION C
Request that City Council direct staff to evaluate the feasibility of creating and implementing a standard based upon a one-half-mile (10-min walk) distance to any public accessible park	Include in the Quality-of-Life Memo a request that the City Council direct staff to evaluate the accessibility of parks based one-half-mile (10-min walk) distance to any public accessible park and report on the current metrics	Take no action on this topic




# Climate Action Planning

Katie Hentrich, Senior Program Manager  
Environmental Sustainability Department



# TODAY'S PRESENTATION

- Sustainability in Carlsbad
  - What is the Climate Action Plan?
  - Annual reporting
  - Climate Action Plan Update
  - Next steps
  - Questions
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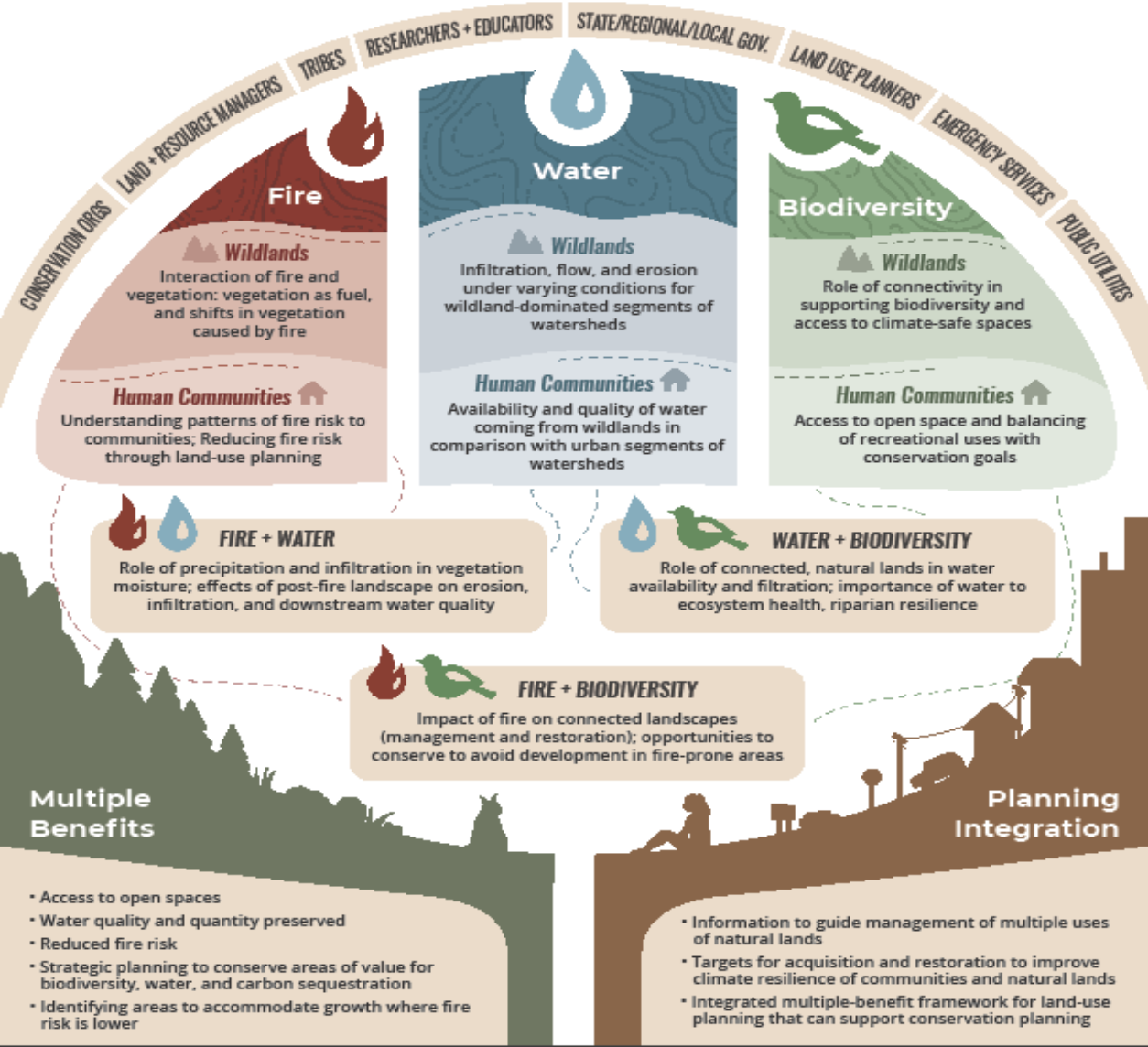


## SUSTAINABILITY IN CARLSBAD

- Identified as Community Vision core value and guiding principle
- City considers sustainability in policies and programs
- For example, the Climate Action Plan (CAP)



# Connecting Wildlands & Communities



- Sustainability connected to habitat, open space, preservation and more



# WHAT THE CLIMATE ACTION PLAN IS / ISN'T

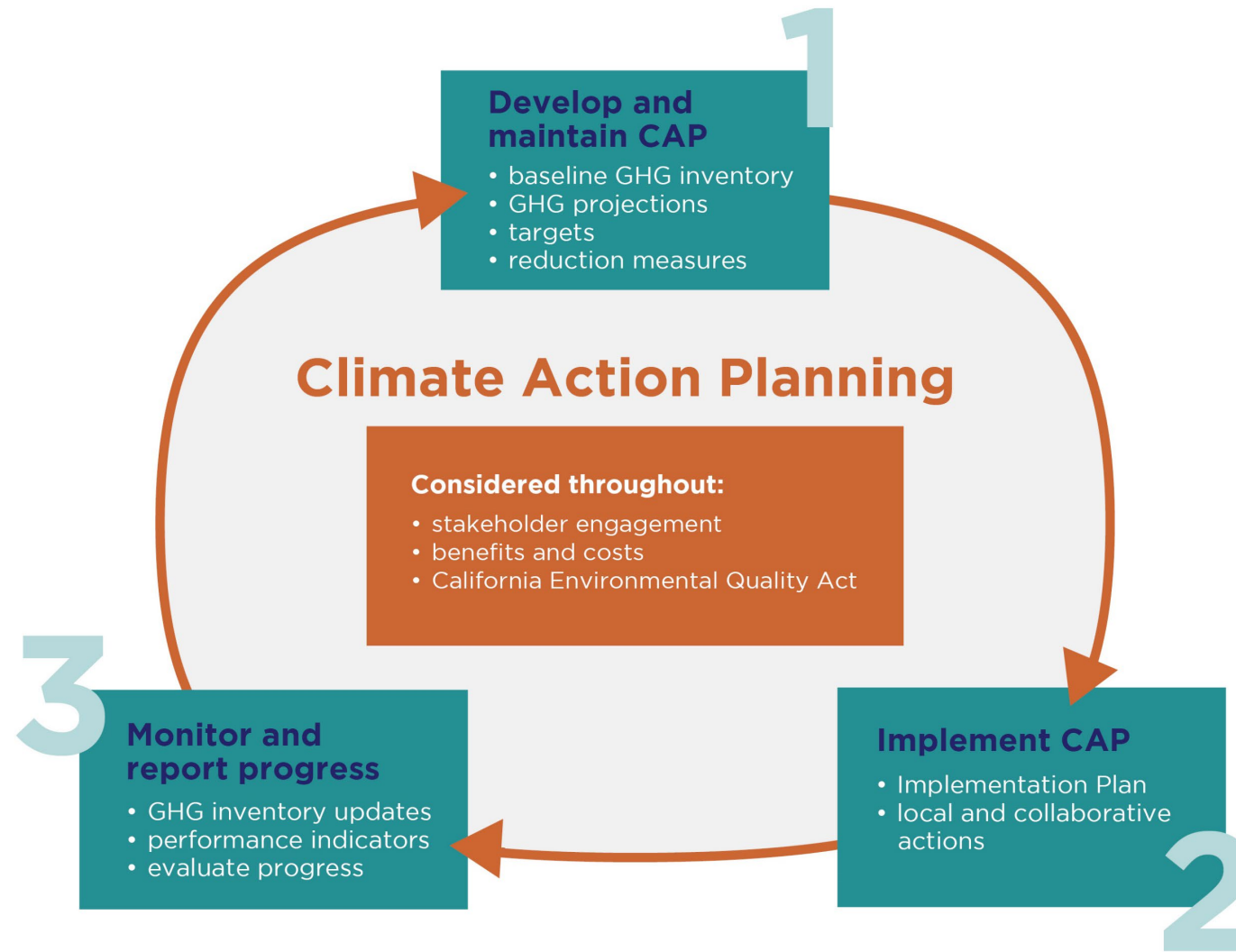
## IS

- List of actions for city to take to reduce climate impacts in the future
- Certified by State environmental laws
- A way to monitor and report on steps taken

## ISN'T

- List of ways for city to adapt to climate change now
- Required by government regulations
- Air quality plan

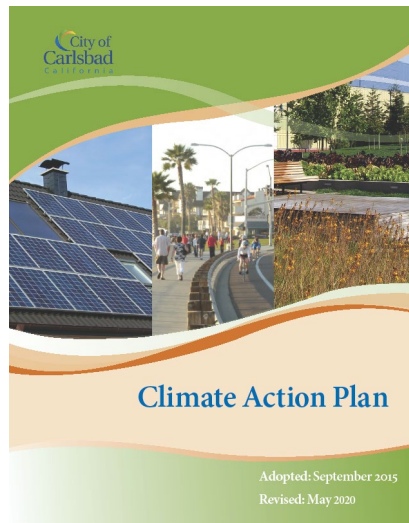
# CLIMATE ACTION PLANNING PROCESS



# CLIMATE ACTION PLAN TIMELINE

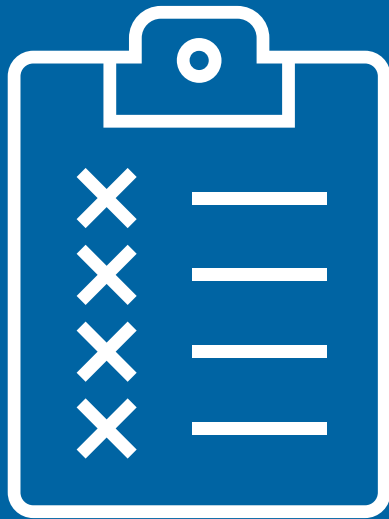
SEPT. 22, 2015  
CAP approved

NOW  
CAP Update underway



JULY 14, 2020  
CAP Amendment No. 1  
approved





# WHAT'S IN THE PLAN?

- Greenhouse gas inventory
  - 2012 baseline: 977,000 metric tons of carbon dioxide equivalent
  - Equal to 1 car driving for 212,392 years!
- GHG emissions forecasts
- GHG reduction targets
  - 52% reduction by 2035
- GHG reduction measures to meet targets

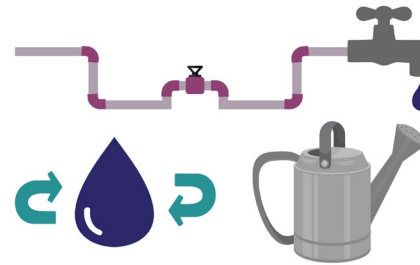
# WHERE DO EMISSIONS COME FROM?



TRANSPORTATION



ENERGY

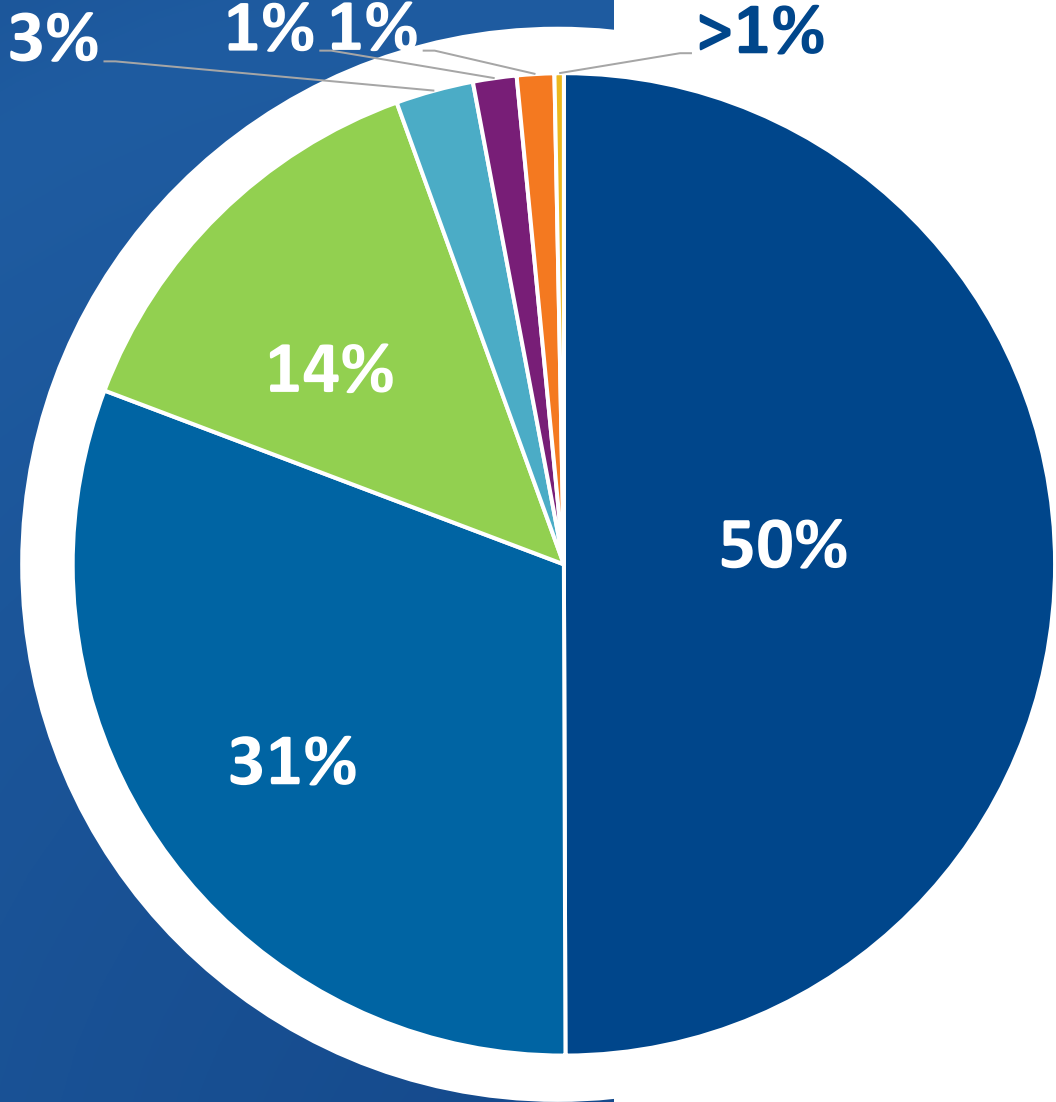


WATER



WASTE+WASTEWATER

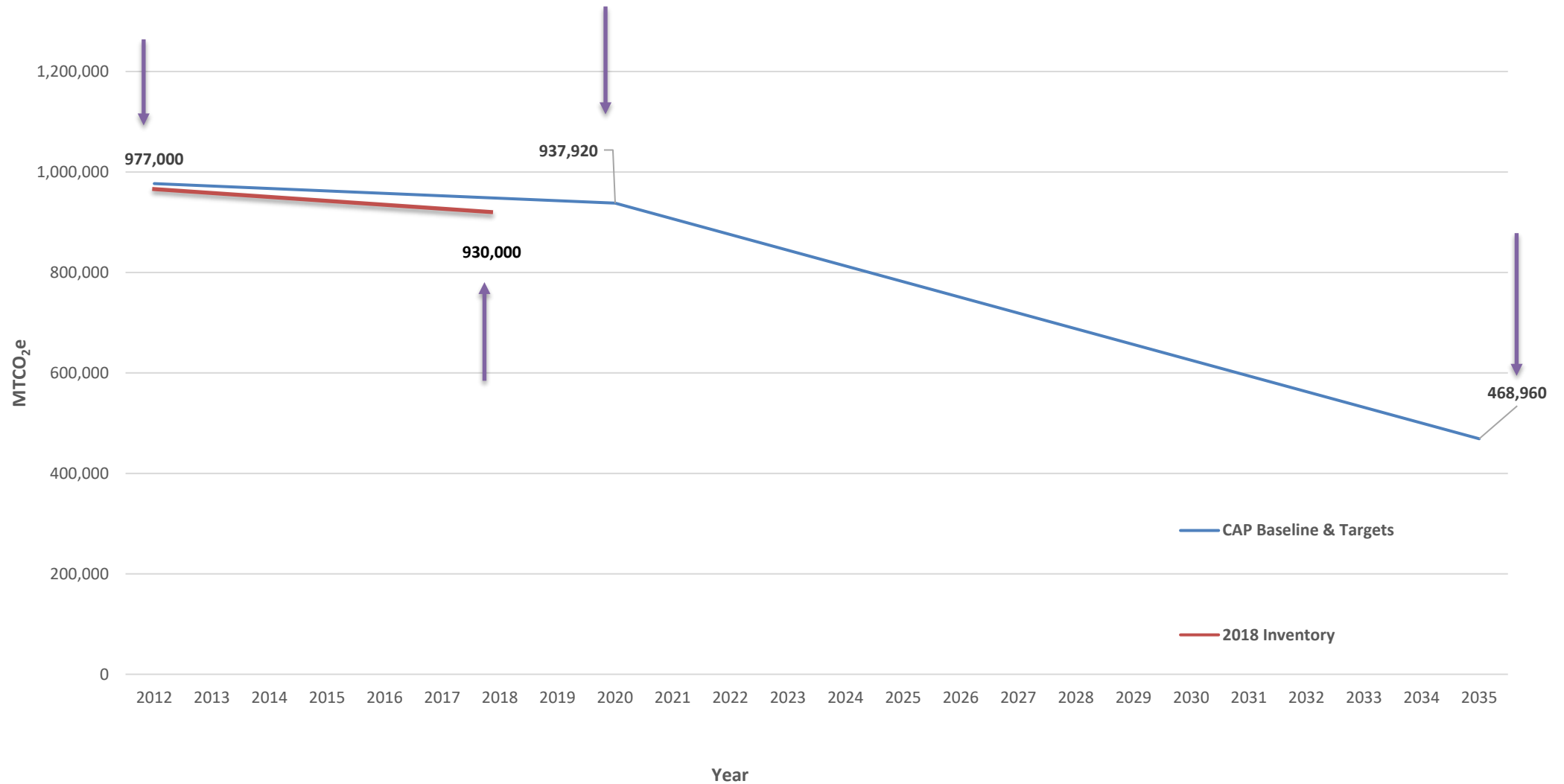
# GREENHOUSE GAS INVENTORY



- On-road transportation
- Electricity
- Natural gas
- Solid waste
- Off-road transportation
- Water
- Wastewater



# FORECASTS, TARGETS & REDUCTIONS





# CLIMATE ACTION PLAN MEASURES

Energy efficiency

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Renewable energy

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Transportation

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Water conservation

---

City-specific and communitywide  
activities



# CITY ACTIVITIES

- Energy efficiency
  - Facility retrofits (e.g., lighting)
- Renewable energy
  - Solar PV on facilities
  - Clean Energy Alliance
- Electric vehicles
  - EV chargers for public and city fleet
  - City fleet conversion

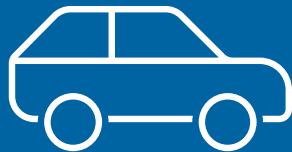
ENERGY EFFICIENCY  
AND SOLAR



ALTERNATIVE WATER  
HEATING



ELECTRIC VEHICLE CHARGING  
INFRASTRUCTURE



TRANSPORTATION  
DEMAND MANAGEMENT



# LOCAL AND REGIONAL COLLABORATION





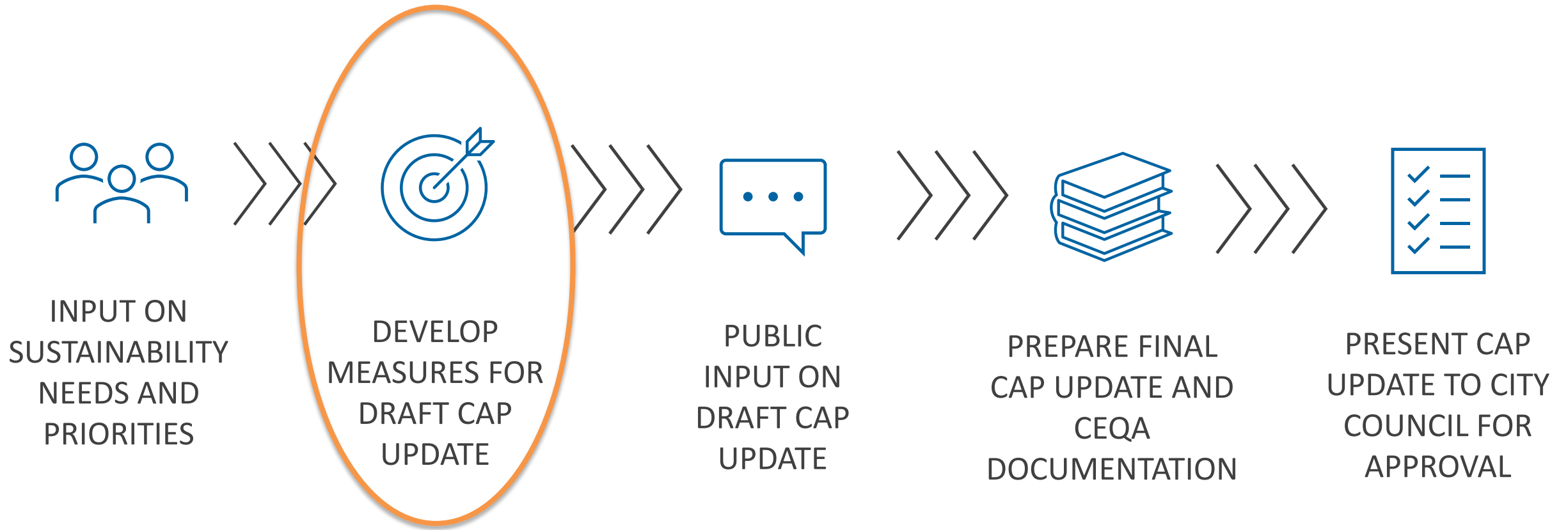


# ANNUAL REPORTING

- Present to City Council once a year
- Five annual reports prepared to date
- Includes:
  - % of measures on schedule
  - Updated GHG emissions data, as available
  - Updates related to implementation by measure

# CLIMATE ACTION PLAN UPDATE

WE ARE HERE



# CLIMATE ACTION PLAN UPDATE IMPROVEMENTS



Better reflect updated State targets

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Further pursue community's vision

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Include new measures

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Make CAP easy to understand

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Build consensus



## NEXT STEPS

- Receive remaining CAP data
- Present CAP measure options to City Council
- Present building electrification information requested to City Council
- Receive public input on CAP measure options
- Prepare and release Draft CAP Update




# Questions?

Thank you!

[Katie.Hentrich@carlsbadca.gov](mailto:Katie.Hentrich@carlsbadca.gov)

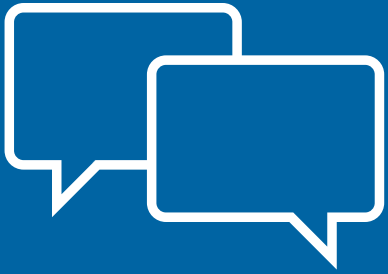
442-339-2623



# Local Electric Power Generation & Renewable Energy

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TOMORROW 

# DISCUSSION QUESTIONS






- Are these topics that should be a standard in the Growth Management Plan?
- Are these topics important to quality of life in Carlsbad and should be included in the quality of life memo?



# Schedule



# WORK PLAN

	<p><b>Feb. 23, <u>2023</u> Committee Meeting</b></p> <ul style="list-style-type: none"><li>▶ Receives presentation on open space zones, discusses options and decides on a recommendation regarding an open space standard.</li><li>▶ Provides feedback to staff on quality of life memo outline.</li><li>▶ Provides feedback to staff on draft standard recommendation pages.</li></ul>
	<p><b>March 14 – March 23, 2023</b></p> <ul style="list-style-type: none"><li>▶ Committee and public review draft documents (report and memo).</li></ul>
	<p><b>March 23, <u>2023</u> Committee Meeting</b></p> <ul style="list-style-type: none"><li>▶ Committee members share feedback on draft final committee report and draft quality of life memo.</li><li>▶ Committee decides which changes to make to documents (by consensus and/or voting).</li><li>▶ Committee votes to finalize document (noting changes, if any).</li><li>▶ Committee work concludes.</li></ul>

# WORK PLAN

	<p><b>April 20, <u>2023</u> Committee Meeting (if needed)</b></p> <ul style="list-style-type: none"><li>▶ Committee members share final feedback on final documents.</li><li>▶ Committee decides which changes to make, if any, to documents.</li><li>▶ Committee votes to finalize document (noting changes, if any).</li><li>▶ Committee work concludes.</li></ul>
	<p><b>April/May 2023</b></p> <ul style="list-style-type: none"><li>▶ Staff finalize report and memo based on committee's direction.</li><li>▶ Staff prepare a report to the City Council to transmit the committee's work product for consideration.</li><li>▶ City Council considers the committee's recommendations and provides direction on next steps.</li></ul>



# Committee Member Requests for Future Agenda Items

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# Public Comment





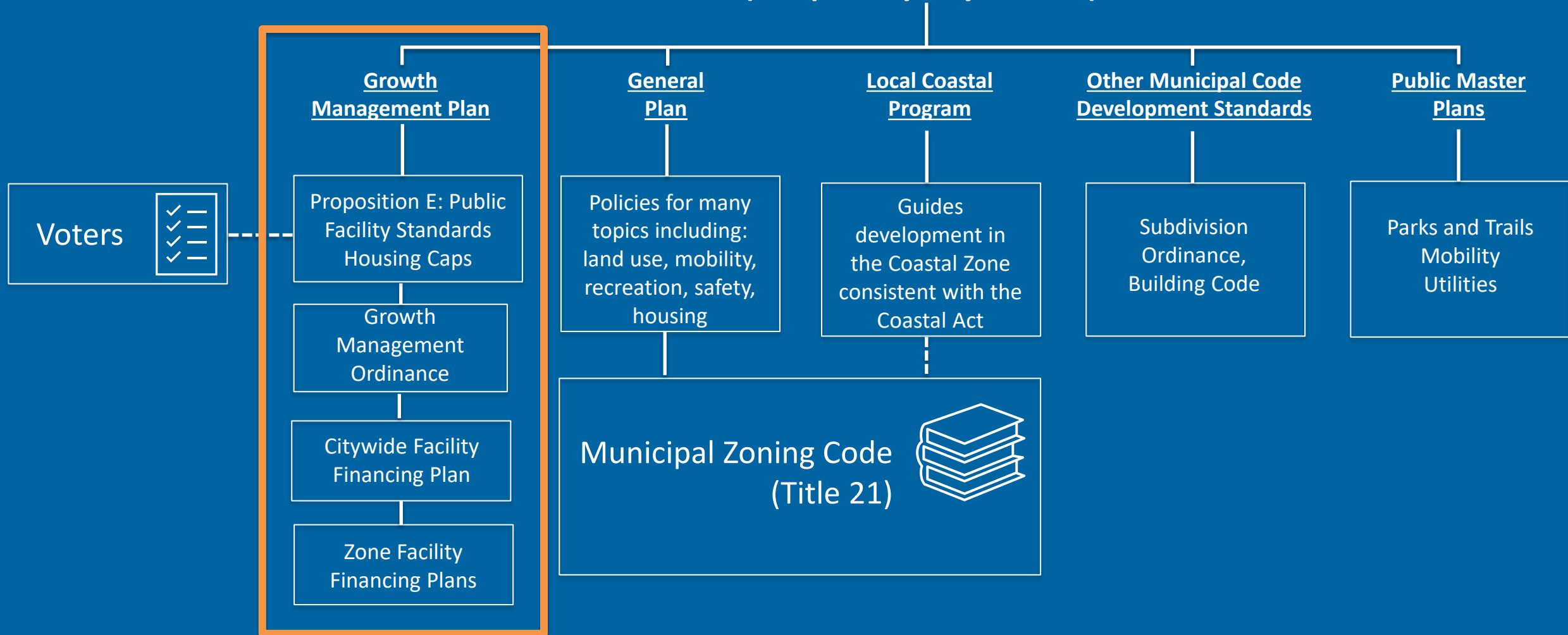
# Adjournment

**Next meeting: Feb. 23, 2023**

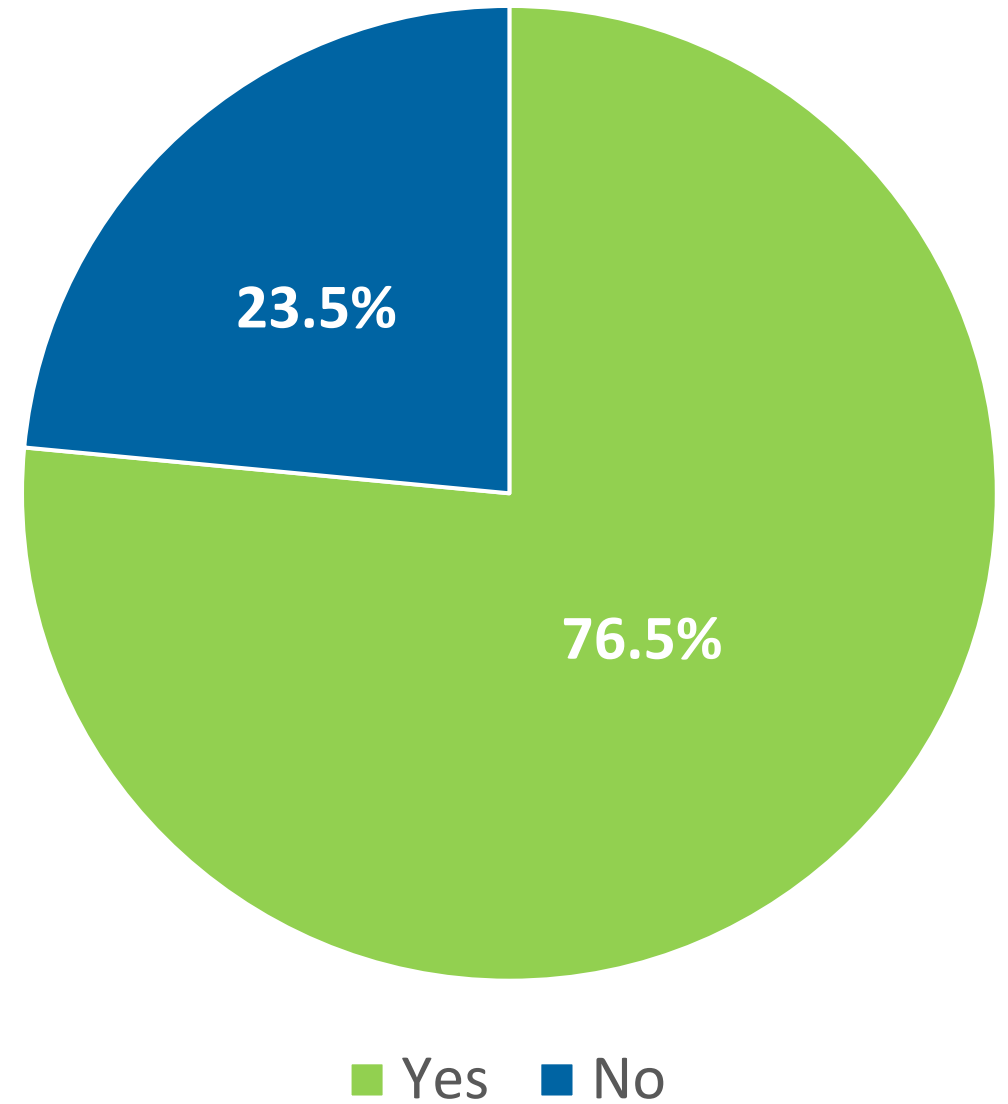
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# Backup Slides

## Examples of Key City Documents that Guide and Manage Growth (Adopted by City Council)

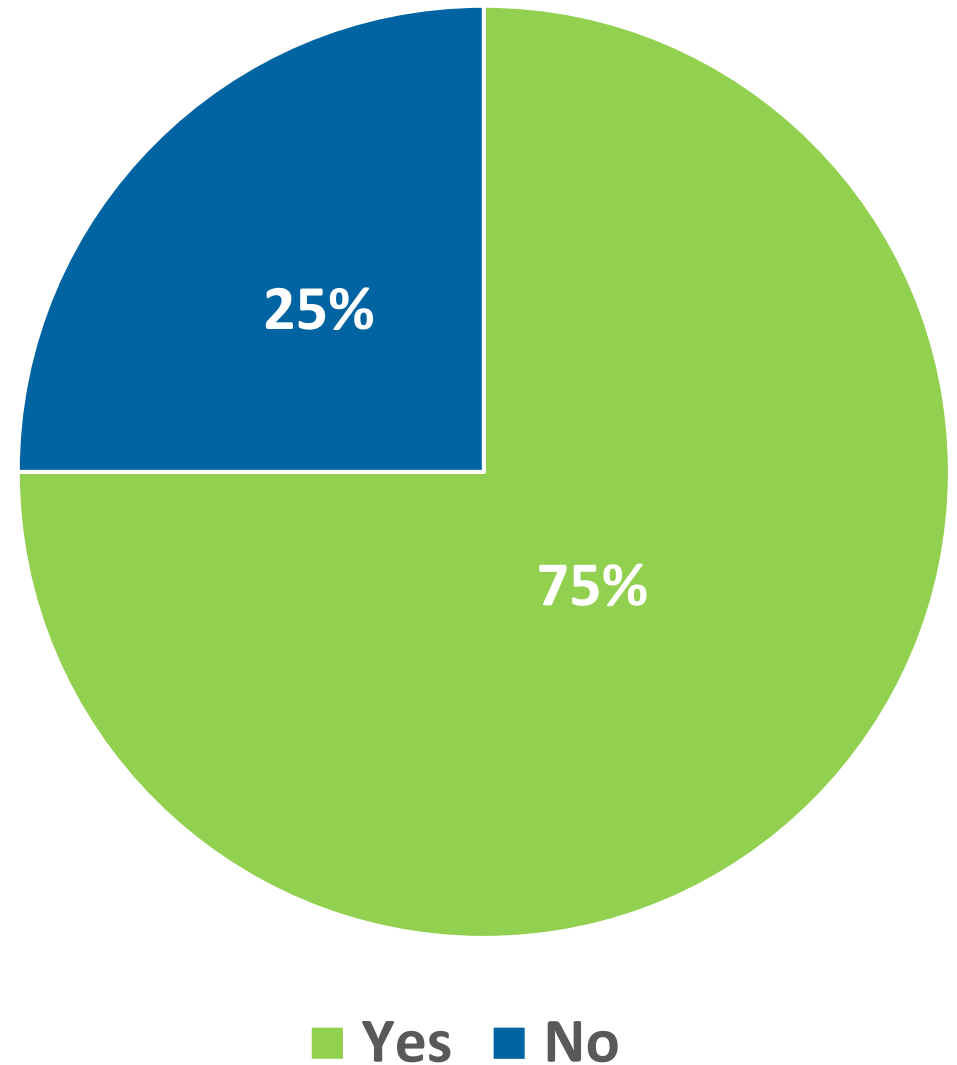


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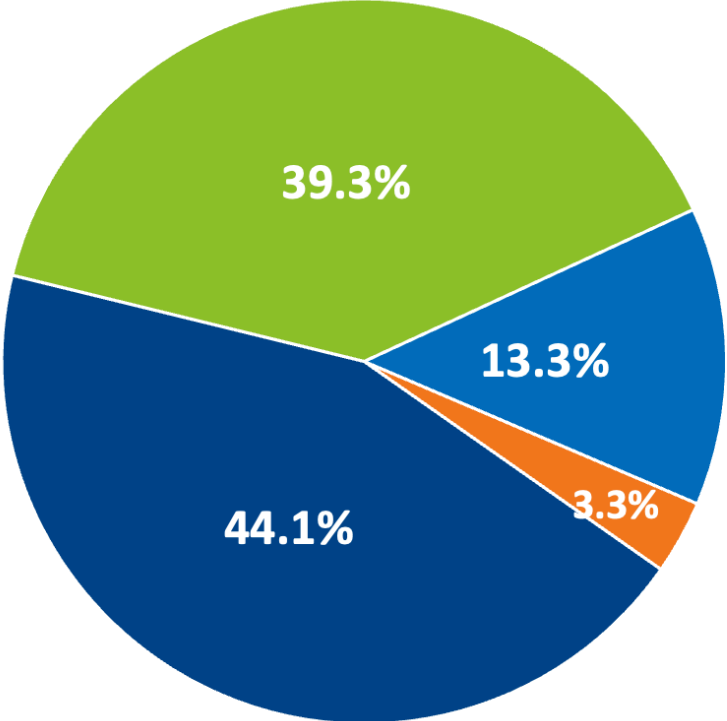


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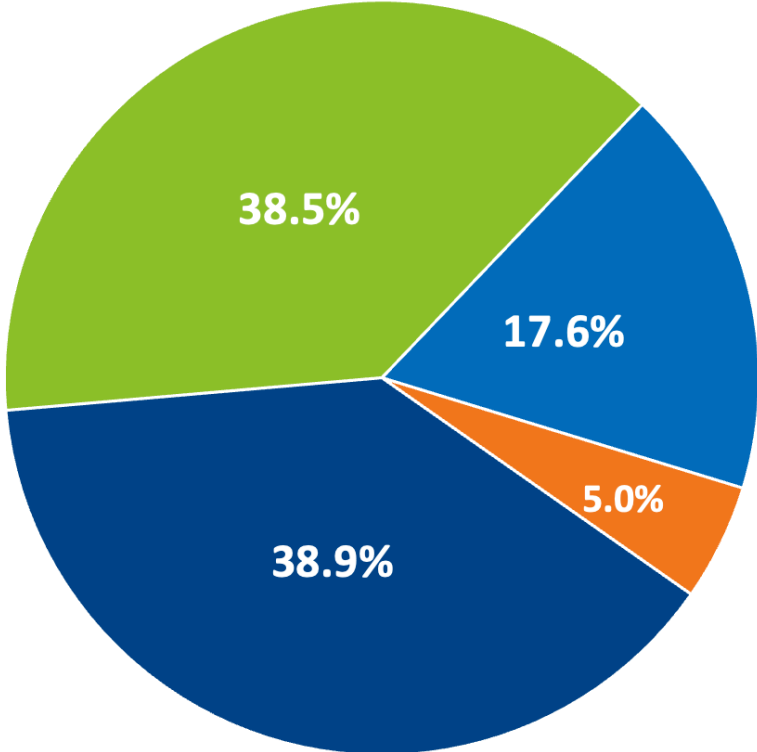


# HOW WELL ARE YOUR NEEDS MET?\*

## COMMUNITY PARKS

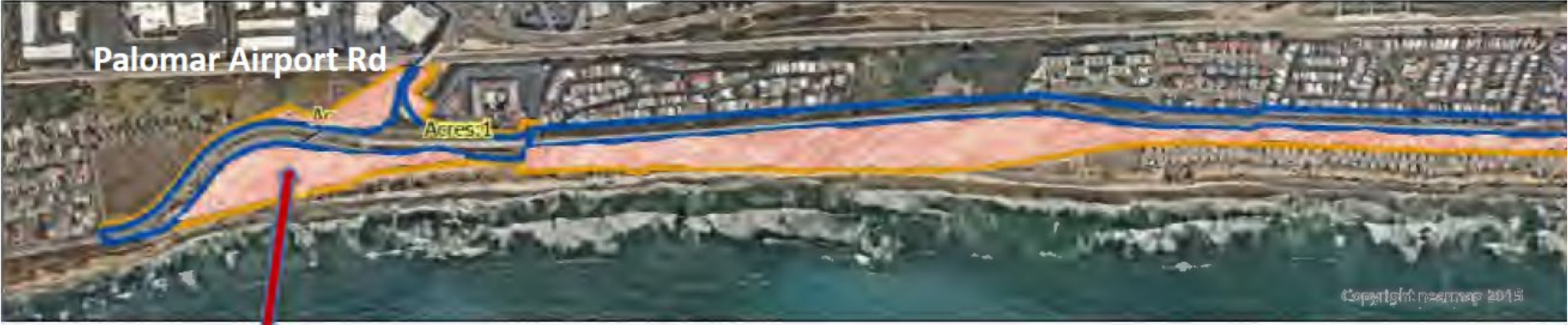


## NEIGHBORHOOD PARKS



■ Fully met   ■ Mostly met   ■ Partly met   ■ Not met

*\*Asked only of those who said they had a need.*





# HOW IS THE PLAN IMPLEMENTED?

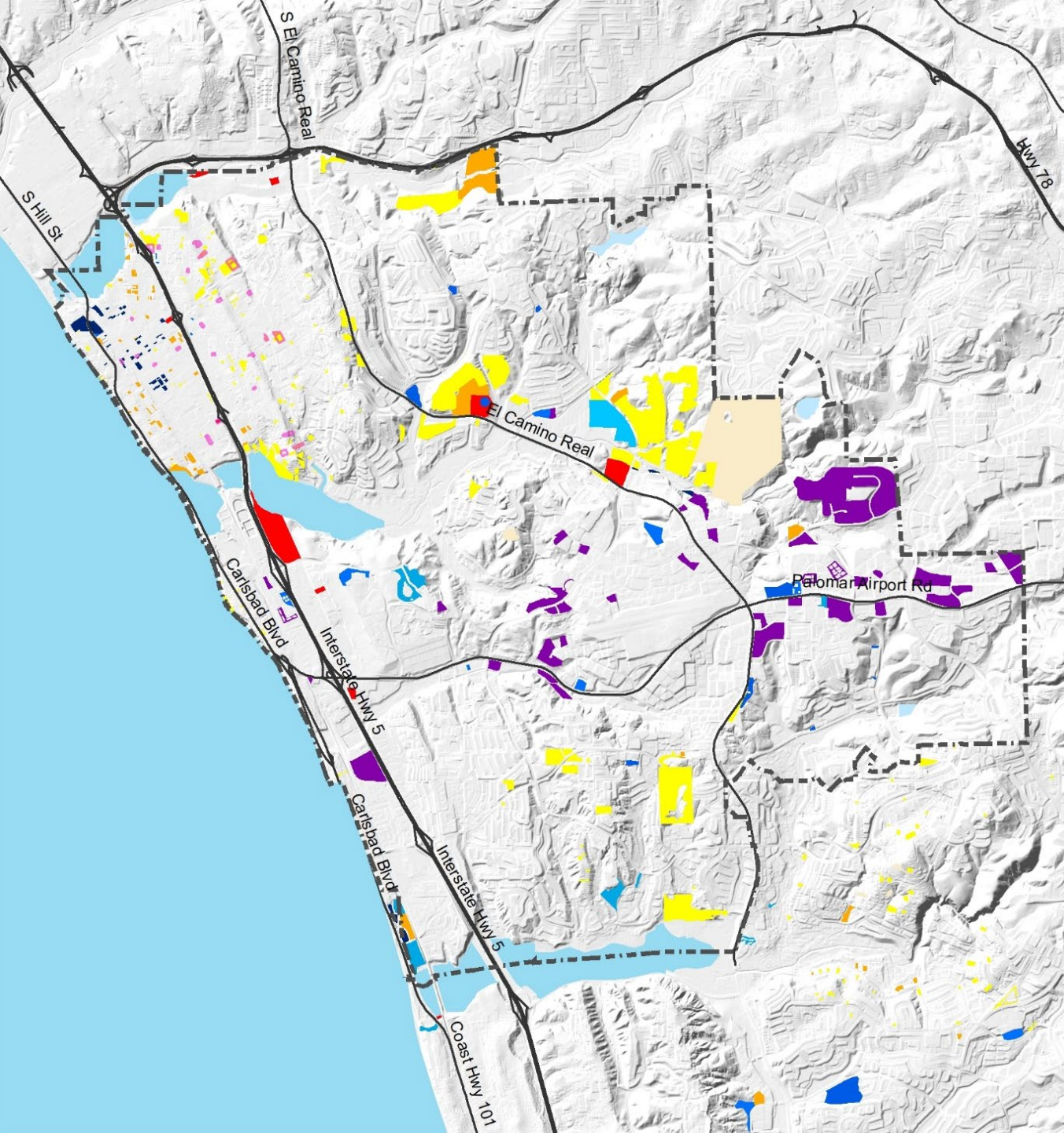
- Private Development Requirements
- Local Facility Management Zones
- Payments to Community Facility District #1
- Annual Reports to City Council
- Payment of other development fees, such as:
  - Park In-Lieu Fees
  - Drainage Fees
  - Traffic Impact Fees



# GENERAL PLAN AND HOUSING

- State law precludes GM housing caps
- State law does not preclude General Plan
  - Housing and population growth is not unlimited in the future
  - Housing planned by General Plan can't be increased without amendment to plan or allowed density increases
  - Housing Element allocation from 2021-2029 is 3,873
  - Housing Element program to add 2,600 housing units

# FUTURE INCREASED DEMAND FOR UTILITIES



## Planned Land Use

- |                           |                    |
|---------------------------|--------------------|
| Rural Residential         | Public Services    |
| Single Family Residential | Healthcare         |
| Multi-Family Residential  | Schools            |
| Mobile Home Park          | Outdoor Recreation |
| Group Quarters Facility   | Park/ Open Space   |
| Hotel/Motel               | Agriculture        |
| Industrial                | Waterbody          |
| Roads/ ROW/ Utilities     | Mixed Use          |
| Commercial                |                    |
| Government/ Office        |                    |

# CIRCULATION STANDARD RECAP FROM LAST MEETING

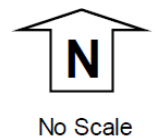
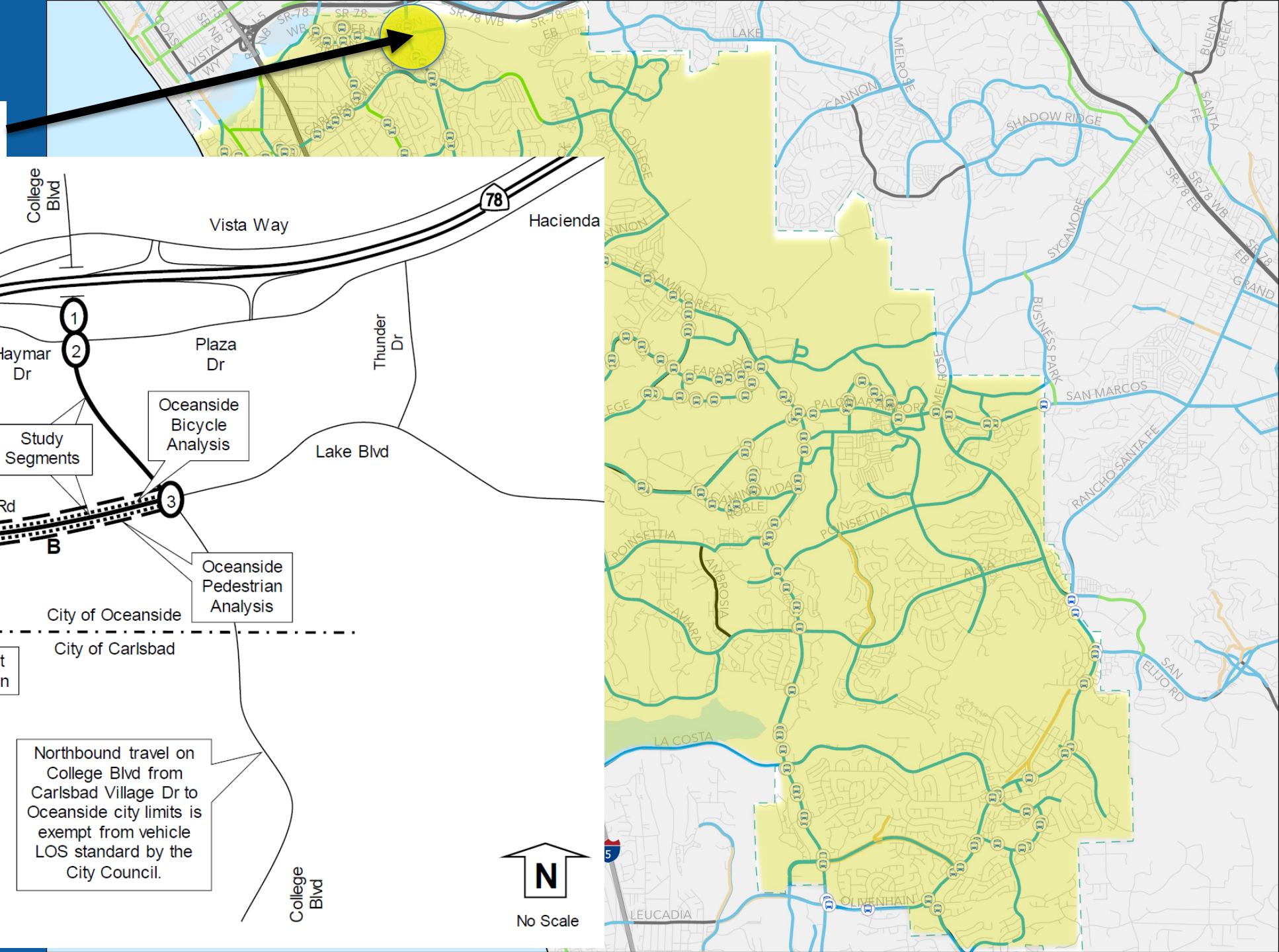
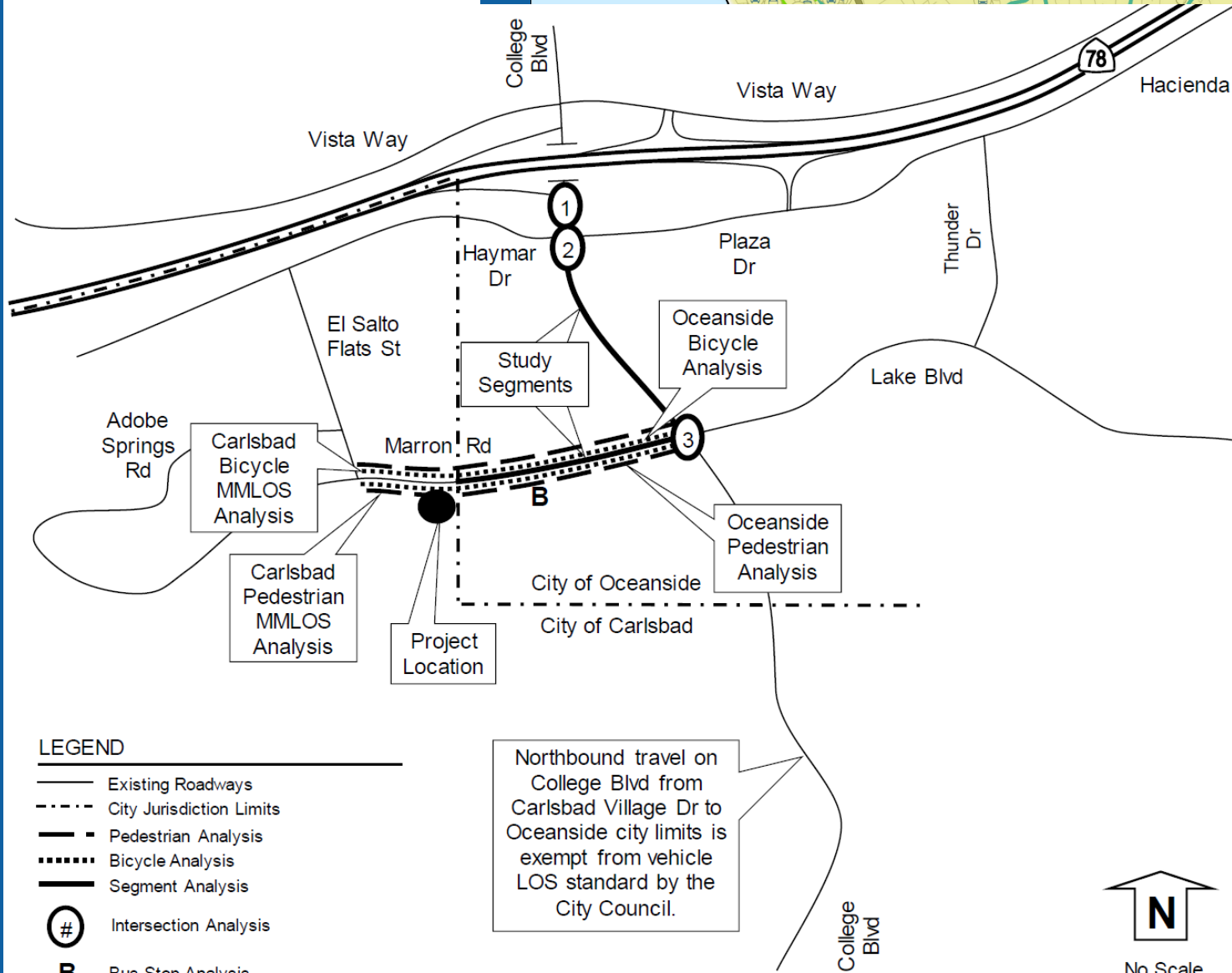
- Discussed Options for Circulation Monitoring Standard:
  - Generally supportive of draft language
  - Concerns with “performance standard” being removed
  - Level of Service metrics need to remain in the standard
  - New standard needs to address both cumulative impacts and direct impacts to the city’s transportation network



# CIRCULATION STANDARD RECAP FROM LAST MEETING

- Discussed Options for Circulation Monitoring Standard:
  - Generally supportive of draft language
  - Concerns with “performance standard” being removed
  - Level of Service metrics need to remain in the standard
  - New standard needs to address both cumulative impacts and direct impacts to the city’s transportation network

# Local Mobility Analysis



# NEW - MULTIMODAL TRANSPORTATION IMPACT FEE

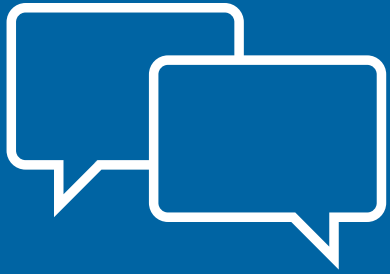
- Fee will ensure new development pays their fair share to construct the Sustainable Mobility Plan projects
- Conceptual plans, cost estimates and funding strategy

# LOCAL MOBILITY ANALYSIS

- Evaluates private developments for direct project impacts
- Measures all the ways people get around: driving, biking, walking, transit
- Update Traffic Impact Analysis guidelines currently in process which will reflect feedback from this committee and Traffic & Mobility Commission

# LOCAL MOBILITY ANALYSIS

## LEVEL OF SERVICE STANDARDS



- **Vehicle Level of Service**
  - Current: Roadway Segment LOS
  - Updated: Intersection LOS
- **Multimodal Level of Service (MMLOS):**
  - Amenity based Level of Service (LOS) for Transit, Bicycle and Pedestrian modes
  - Updated MMLOS to be presented to the Traffic & Mobility Commission in March
  - Address walkability /bikeability



## DRAFT CIRCULATION STANDARD:

Implement a comprehensive livable streets network that serves all users of the system – vehicles, pedestrians, bicycles, and public transit. Utilize the Sustainable Mobility Plan and Multimodal Transportation Impact fee program to implement future multimodal transportation projects that provide the greatest benefit to the community. Require development projects to conduct intersection Level of Service (LOS) and Multimodal Level of Service (MMLOS) analysis to determine direct project impacts in accordance with the city's Local Mobility Analysis Guidelines