



Carlsbad TOMORROW

Growth Management Citizens Committee

Meeting 11

Jan. 11, 2023



Call to Order & Roll Call

Approval of Minutes

Public Comment





Welcome & Introductions

Carlsbad
TOMORROW 

COMMITTEE PURPOSE

Promote balanced consideration of a range of perspectives on issues affecting the future growth and quality of life in Carlsbad and 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 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.

GROWTH MANAGEMENT PLAN - UPDATE

- The previous plan included standards, funding strategies to meet them and a unit cap/moratorium if the standards are not met
- Most other cities in the country that have growth management only focus on a unit cap or physical growth boundary as discussed in the April 28, 2022 meeting
- A unit cap, moratorium or growth boundary are not allowed under California law

11 PERFORMANCE STANDARDS

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

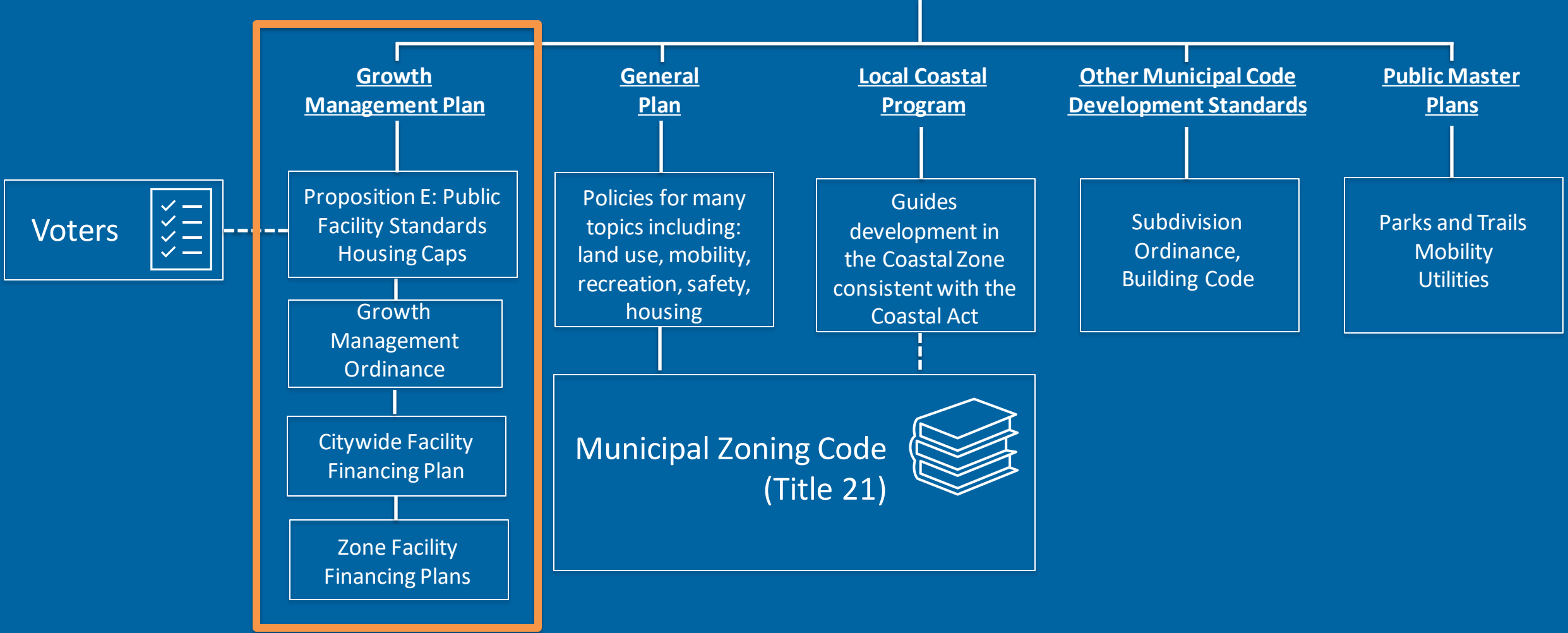
GROWTH MANAGEMENT PLAN - UPDATE

- Therefore, we are looking to “identify the key elements of a new plan to manage growth in Carlsbad in a way that maintains an excellent quality of life”
- Items related to quality of life that are not part of “key elements to manage growth” are going to be sent in the separate “Quality of Life” Report to the City Council

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

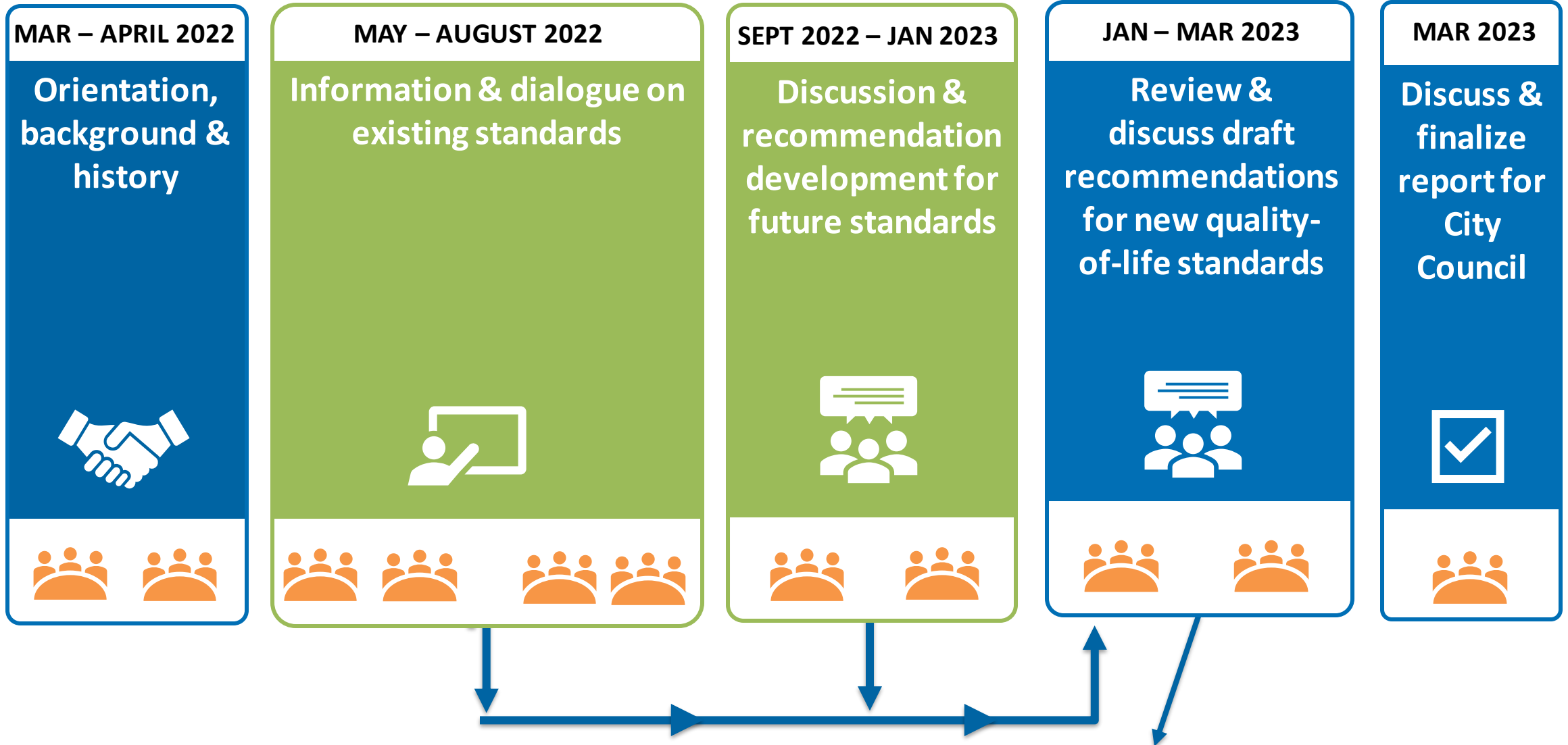
Examples of Key City Documents that Guide and Manage Growth (Adopted by City Council)



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.

COMMITTEE PROCESS

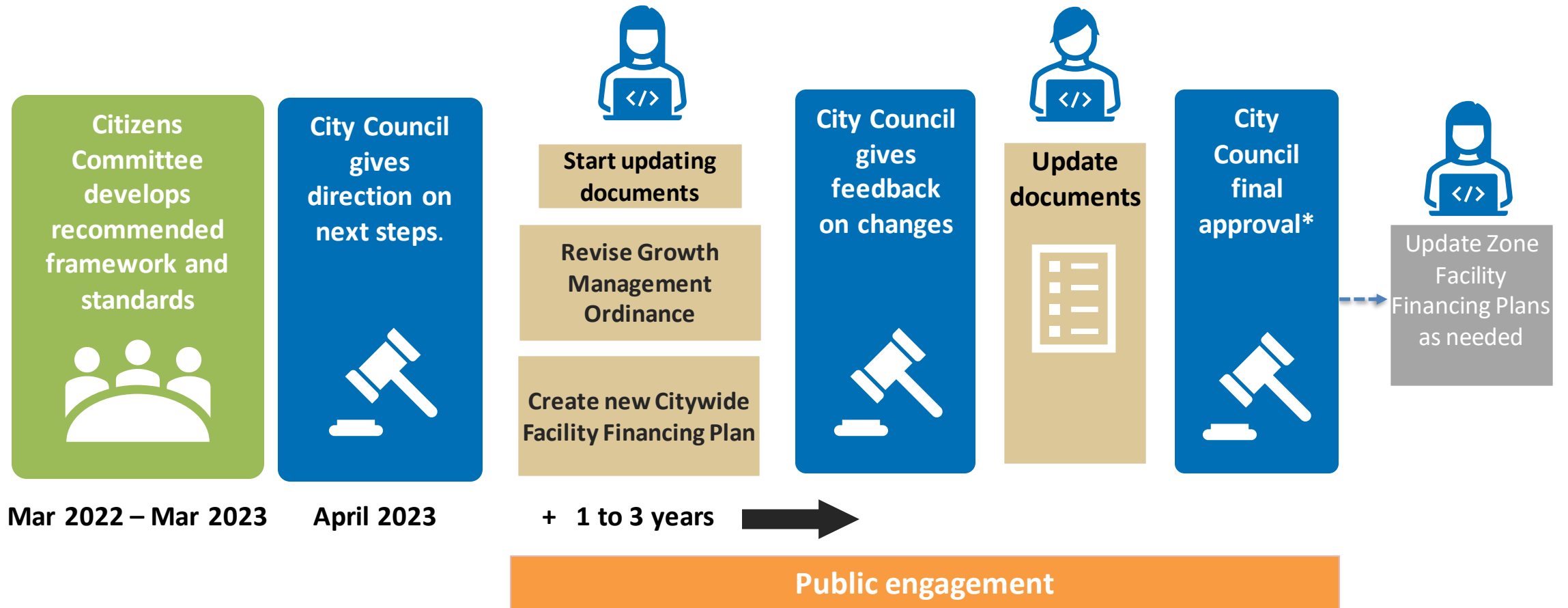


Committee meetings are open to the public and livestreamed.

Draft recommendations available for public review

STEPS IN THE PROCESS

Growth Management Program Update



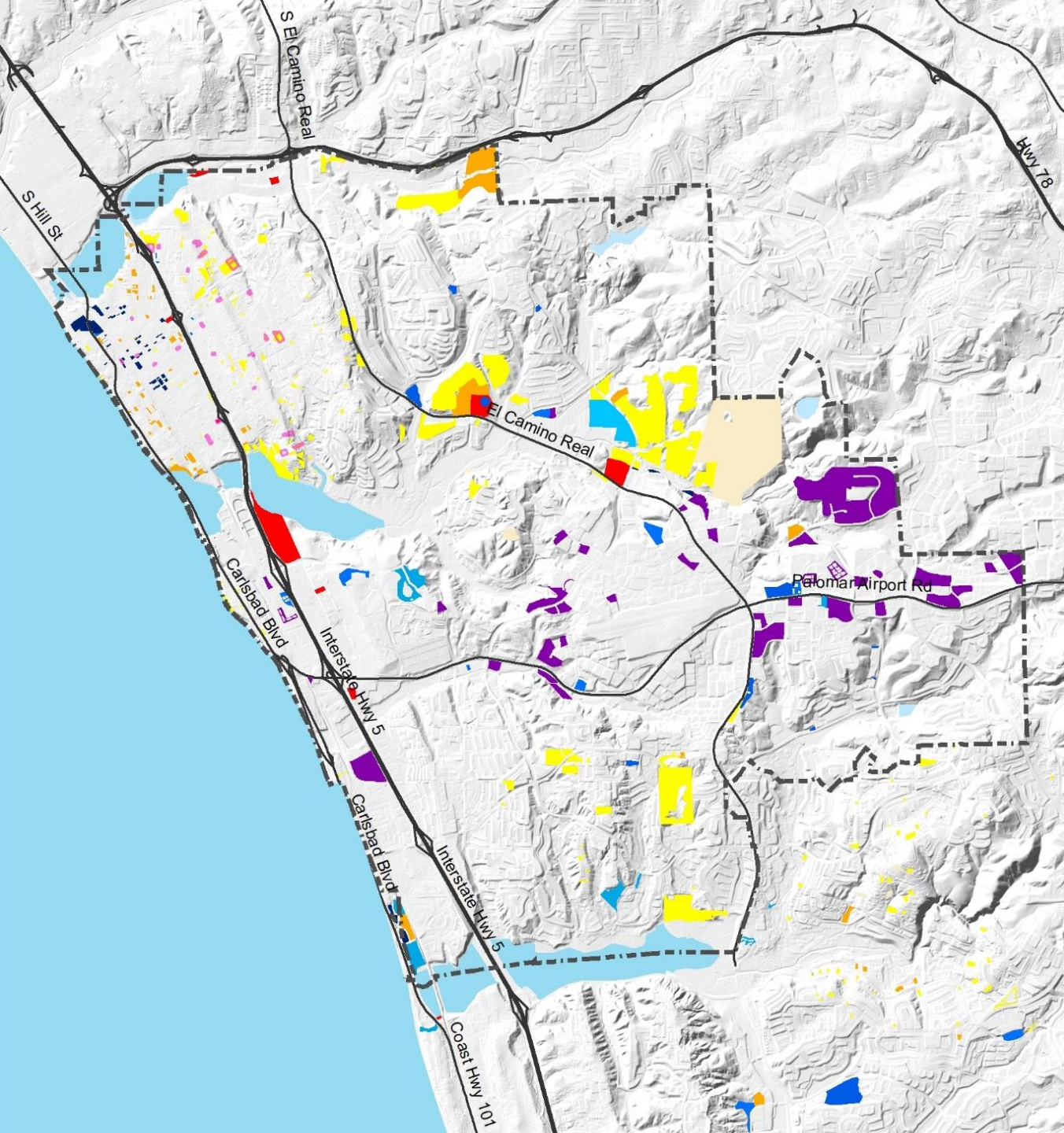
* Ballot Initiative may or may not be included



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 | |

TODAY'S AGENDA

Discussion items

- Committee Business
- Committee member requests for future agenda items
- Public comment (continued if needed)
- Adjourn





1. Committee Business



Open Space Performance Standard

Eric Lardy, City Planner

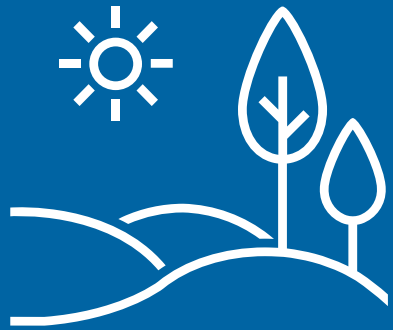




CURRENT STANDARD

Fifteen percent of the total land area in the zone [Local Facility Management Zone] exclusive of environmentally constrained non-developable land must be set aside for permanent open space and must be available concurrent with development.

OPEN SPACE STANDARD BACKGROUND



- Standard established “in addition” to biological open space
- Does not represent all open space
- Intended to apply where no development was approved in 1986
- Did not apply to all zones within the city
- Implemented through requirements on developments within applicable zones

OTHER OPEN SPACE WITHIN THE CITY

- There is not a 40% requirement for open space
- In the 1980s, it was estimated that with the Growth Management standard and existing open space, approximately 40% of the city's land would be open space
- Biological open space, state lands and private recreational areas are summarized and reported separately

SEPARATE OPEN SPACE CATEGORIES

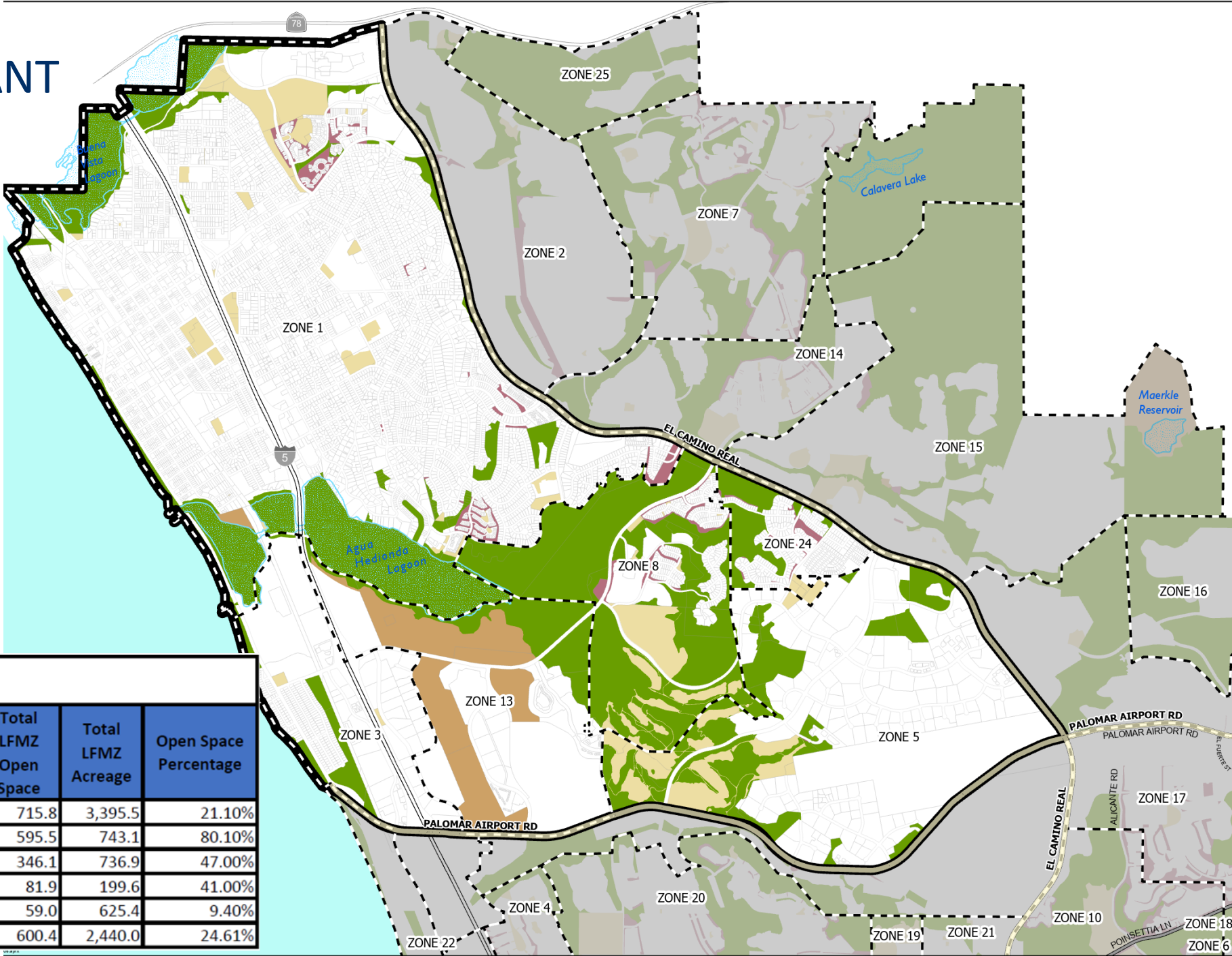
#	Category
1	Protection of natural resources
2	Managed production of resources
3	Outdoor recreation
4	Aesthetic, cultural and educational purposes

SEPARATE OPEN SPACE CATEGORIES



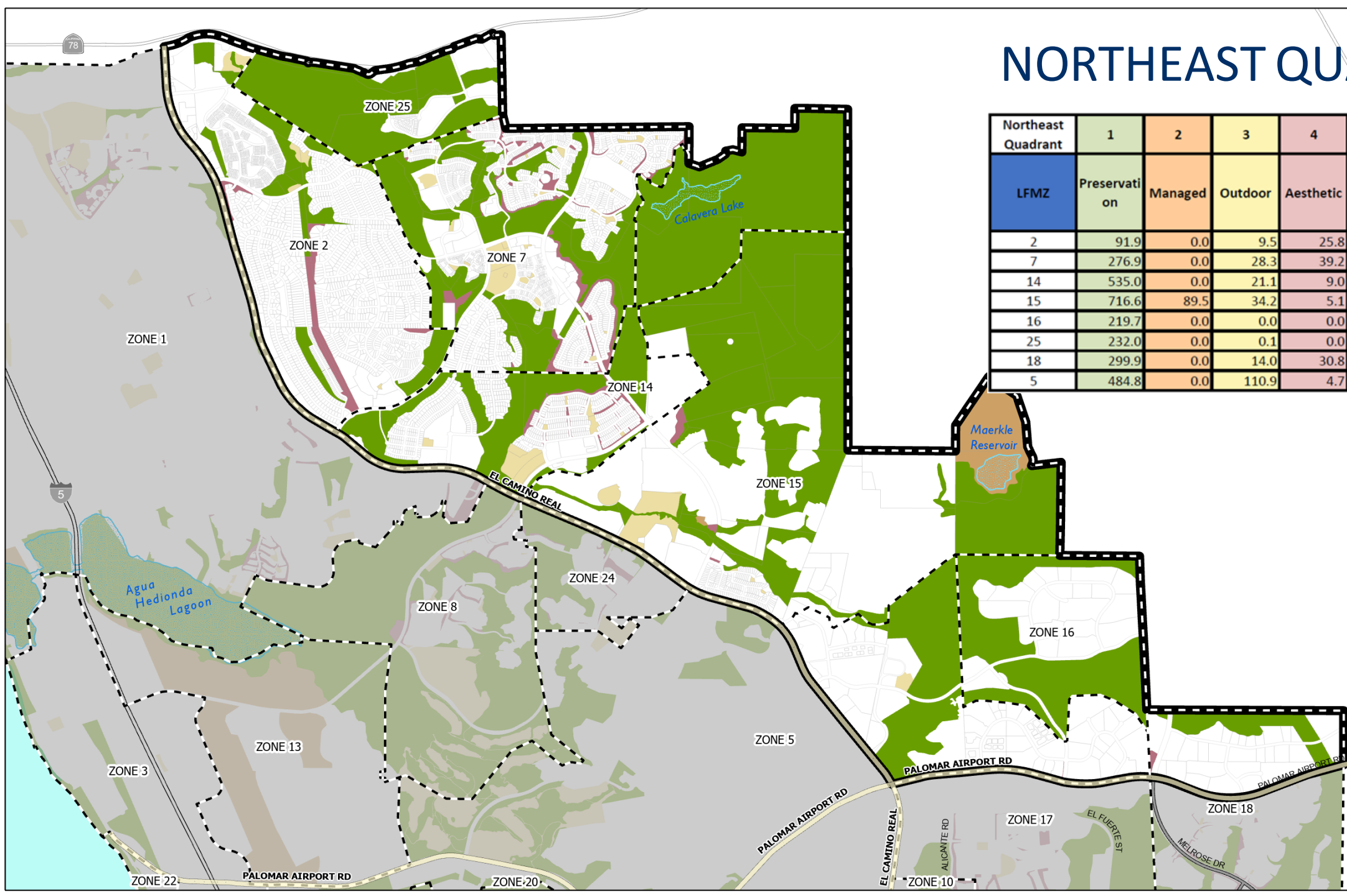
#	Category	% of Total Open Space
1	Protection of natural resources	78%
2	Managed production of resources	3.5%
3	Outdoor recreation	12.5%
4	Aesthetic, cultural and educational purposes	6%

NORTHWEST QUADRANT



Northwest Quadrant	1	2	3	4			
LFMZ	Preservation	Managed	Outdoor	Aesthetic	Total LFMZ Open Space	Total LFMZ Acreage	Open Space Percentage
1	540.2	6.8	133.2	35.6	715.8	3,395.5	21.10%
8	490.8	0.0	90.9	13.8	595.5	743.1	80.10%
13	113.7	232.4	0.0	0.0	346.1	736.9	47.00%
24	65.3	0.0	10.0	6.6	81.9	199.6	41.00%
3	55.7	0.0	3.3	0.0	59.0	625.4	9.40%
5	484.8	0.0	110.9	4.7	600.4	2,440.0	24.61%

NORTHEAST QUADRANT



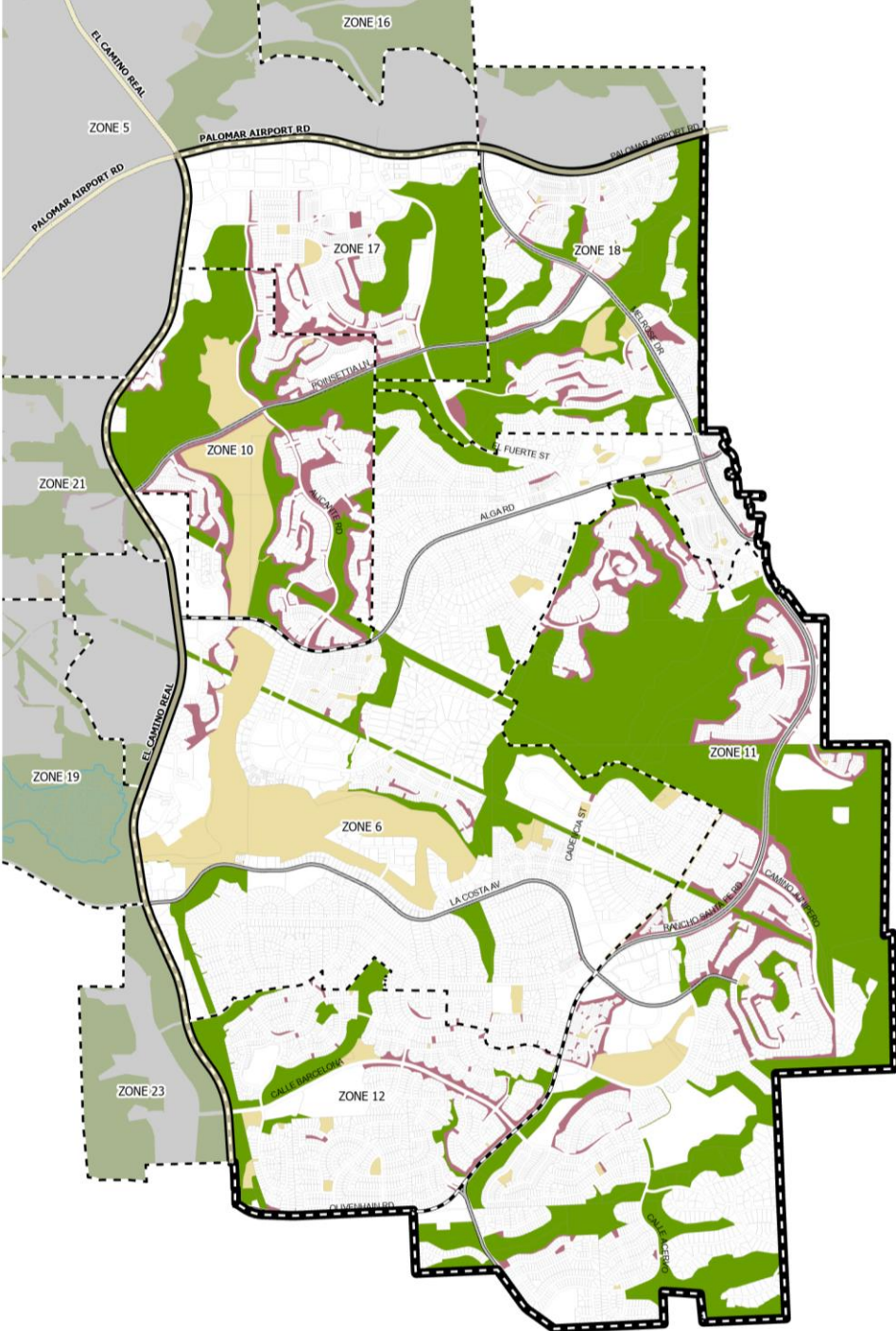
Northeast Quadrant	1	2	3	4			
LFMZ	Preservation	Managed	Outdoor	Aesthetic	Total LFMZ Open Space	Total LFMZ Acreage	Open Space Percentage
2	91.9	0.0	9.5	25.8	127.2	805.4	15.80%
7	276.9	0.0	28.3	39.2	344.4	812.8	42.40%
14	535.0	0.0	21.1	9.0	565.1	827.5	68.30%
15	716.6	89.5	34.2	5.1	845.4	1,536.3	55.00%
16	219.7	0.0	0.0	0.0	219.7	413.7	53.10%
25	232.0	0.0	0.1	0.0	232.1	299.9	77.40%
18	299.9	0.0	14.0	30.8	344.7	899.9	38.30%
5	484.8	0.0	110.9	4.7	600.4	2,440.0	24.61%

SOUTHWEST QUADRANT

Southwest Quadrant	1	2	3	4			
LFMZ	Preservation	Managed	Outdoor	Aesthetic	Total LFMZ Open Space	Total LFMZ Acreage	Open Space Percentage
4	32.9	0.0	25.3	44.6	102.8	507.8	20.20%
9	195.1	0.0	3.9	8.7	207.7	471.6	44.10%
19	794.5	0.0	200.9	18.7	1,014.1	1,611.6	62.90%
20	200.2	0.0	34.8	23.6	258.6	805.1	32.10%
21	108.5	0.0	5.5	4.4	118.4	267.4	44.30%
22	69.2	0.0	1.5	3.5	74.2	431.0	17.20%
23	184.4	0.0	0.0	0.0	184.4	284.4	64.80%
3	55.7	0.0	3.3	0.0	59.0	625.4	9.40%
6	231.9	0.0	280.4	18.9	531.2	2,606.9	20.38%
5	484.8	0.0	110.9	4.7	600.4	2,440.0	24.61%



SOUTHEAST QUADRANT



Southeast Quadrant	1	2	3	4			
LFMZ	Preservation	Managed	Outdoor	Aesthetic	Total LFMZ Open Space	Total LFMZ Acreage	Open Space Percentage
10	246.8	0.0	114.2	103.2	464.2	766.8	60.50%
11	920.2	0.0	41.9	148.7	1,110.8	2,290.6	48.50%
12	95.3	0.0	16.5	25.9	137.7	660.9	20.80%
17	187.7	0.0	5.6	31.2	224.5	588.4	38.20%
18	299.9	0.0	14.0	30.8	344.7	899.9	38.30%
6	231.9	0.0	280.4	18.9	531.2	2,606.9	20.38%

OPEN SPACE “GOAL”



#	Category	% of Total City Land
1	Protection of natural Resources	29.5%
2	Managed production of resources	1.3%
3	Outdoor recreation	4.7%
4	Aesthetic, cultural and educational purposes	2.4%
CURRENT OPEN SPACE TOTAL		38 %



FUNDING OTHER OPEN SPACE

Proposition C

2002 Ballot Initiative allows acquisition for open space (among with other projects) in excess of \$1 million

Proposition H is the 1982 measure that requires projects over \$1 million go to the voters (CMC 1.24)

Open Space Ad Hoc Citizens Committee

Continues to look for opportunities to acquire open space

Biggest challenge is finding willing sellers at fair market value



SUMMARY

- Current standard of 15% applies to zones determined in the 1980s
- Open space standard is not intended to represent all open space
- Open Space is only acquired through development requirements or acquisition
- Current total open space citywide is estimated to be 38%



CHALLENGES

- Securing vacant available land at market rate from willing sellers has been difficult
- State housing laws limit changes to density or adding new development restrictions
- Future development of Carlsbad building out existing master plans or in-fill development



STAFF RECOMMENDATION

Keep the Open Space Standard as is in the Growth Management Program.



Parks Performance Standard

Kyle Lancaster, Parks & Recreation Director
Nancy Bragado, Bragado Consulting





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.



RECREATION AREAS NOT COUNTED TOWARD PARKS STANDARD



Over 67 miles of trails



Beaches



Natural resource areas



Lagoons



Golf courses



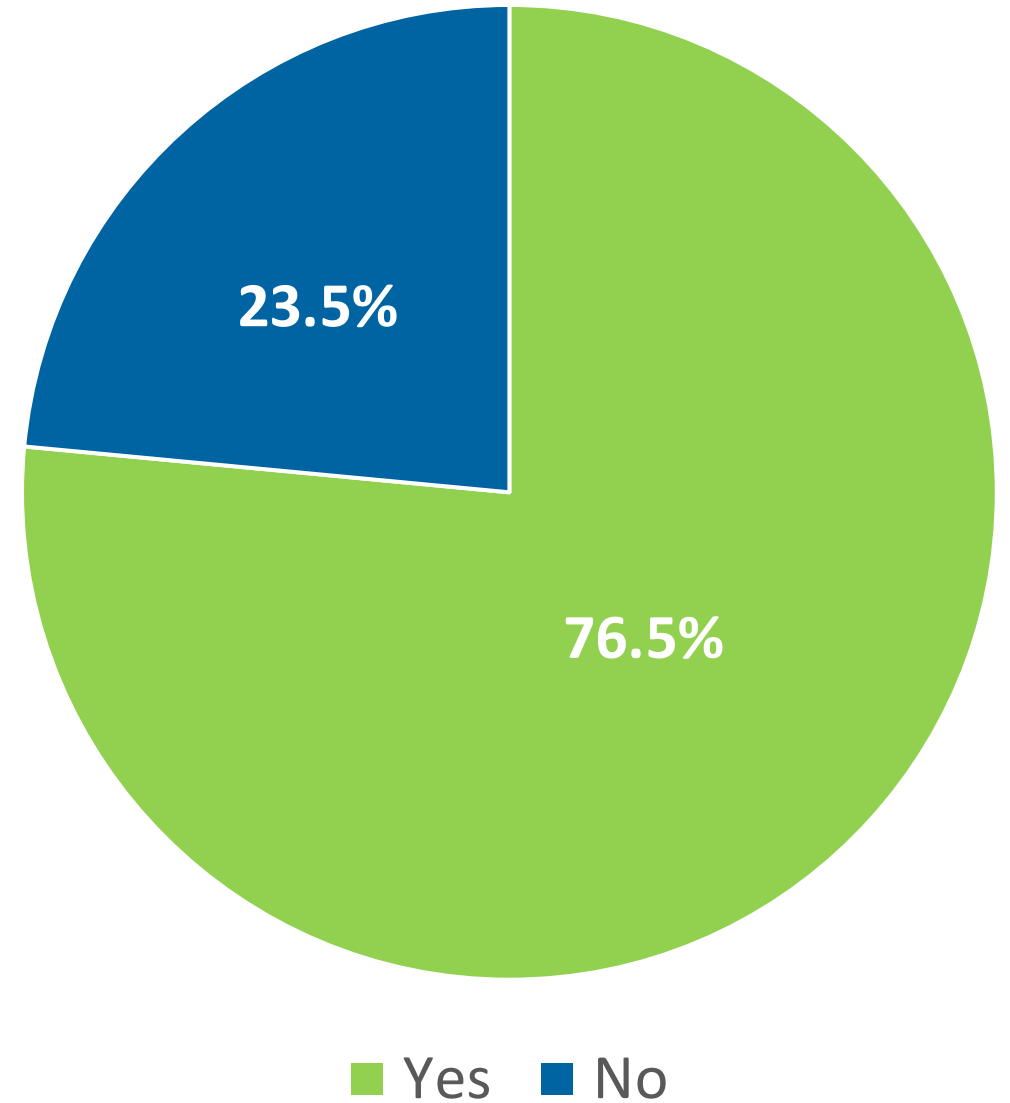
Private recreation areas

PARKS & RECREATION MASTER PLAN SURVEY

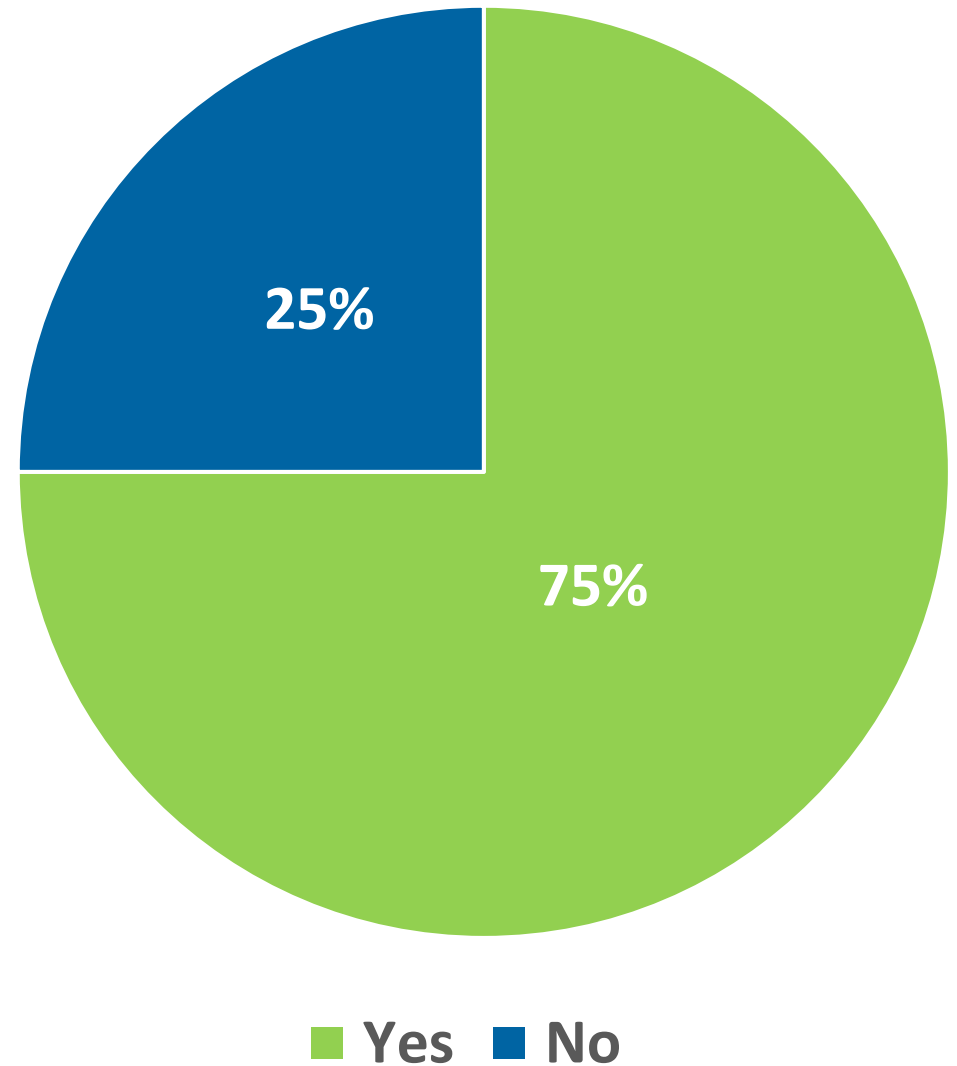


- Citywide survey completed in 2021-22 to gather feedback about parks and recreation priorities and investments
- 400 responses
- Residents randomly selected to complete survey by mail
- Complete results will be shared with City Council in coming weeks

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

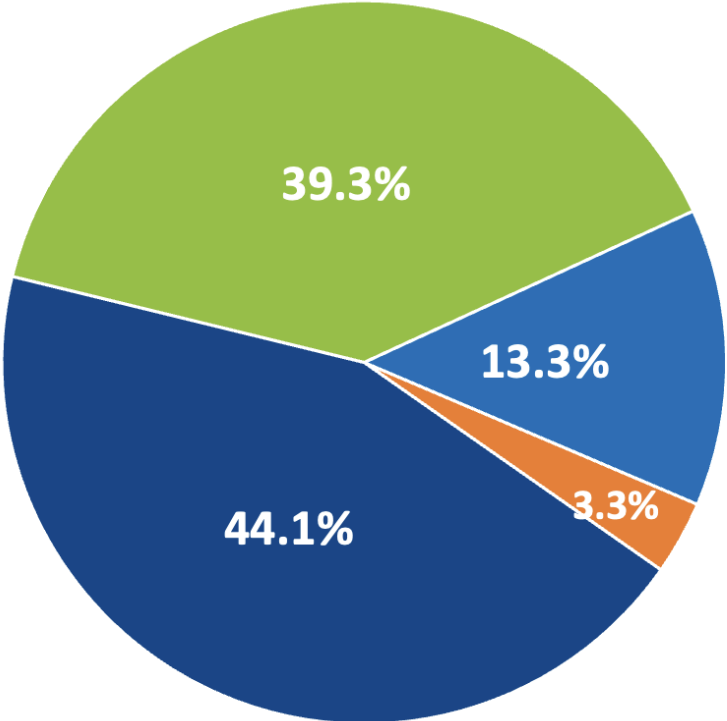


DO YOU OR YOUR
HOUSEHOLD HAVE A NEED
FOR NEIGHBORHOOD
PARKS IN CARLSBAD?

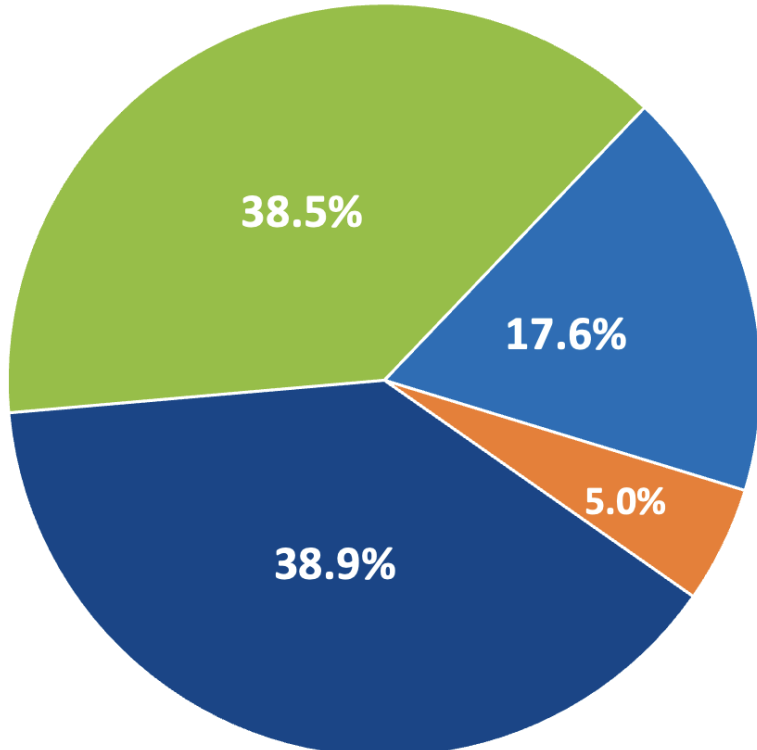


HOW WELL ARE YOUR NEEDS MET?*

COMMUNITY PARKS



NEIGHBORHOOD PARKS



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

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

City	Standard (acres per 1,000 residents)
City of Carlsbad	3 acres applied in each park district (i.e., city quadrant)
City of Encinitas	<p>0.25 - 0.5 acres for Mini Parks</p> <p>1 - 2 acres for Neighborhood Parks</p> <p>5 - 8 acres for Community Parks and Special Use Parks</p>
City of Oceanside	<p>5 acres <u>as a planning goal</u></p> <ul style="list-style-type: none"> - 40% public schoolground acreage credit - 40% acreage credit for Guajome Regional Park
City of San Marcos	<p>5 acres</p> <ul style="list-style-type: none"> - Provide opportunities for passive and active recreation - Includes parks, trails and recreational facilities - New infill development to provide mini parks or other civic spaces

City	Standard (acres per 1,000 residents)
City of Vista	<p>2 acres for Neighborhood Parks 3 acres for Community Parks 4 - 4.9 acres overall average park standard</p>
City of Poway	<p>2.5 acres for Neighborhood Parks 5 acres for Community Parks</p>
City of Chula Vista	<p>3 acres Includes community, neighborhood, special purpose, mini & urban parks. Strategy varies for eastern (new growth) and western (infill) Chula Vista.</p>
City of San Diego	<p>“Value-based” standard of 100 points per 1,000 people In place of its prior standard of 2.8 acres. Points are awarded based on land, experience and equity and access.</p>

STAFF RECOMMENDATION



Standard should remain as it is in the Growth Management Program.

RATIONALE



Providing substantially more acres of park land per 1,000 population cannot be guaranteed due to the challenges in securing vacant land available for parks (i.e., land which is not already designated for natural open space, housing or commercial / industrial uses).

ADDITIONAL OPTIONS

Increase standard to 4 acres/1,000 population, with the following potential adjustments:



- Apply the standard on a citywide basis (like most other cities surveyed)
- Count other recreational resources toward a “Park and Recreation” standard such as:
 - City-owned golf course
 - City-maintained trails
 - City-controlled beaches
 - City-leased Agua Hedionda Lagoon inner basin
 - City-conditioned private recreation areas




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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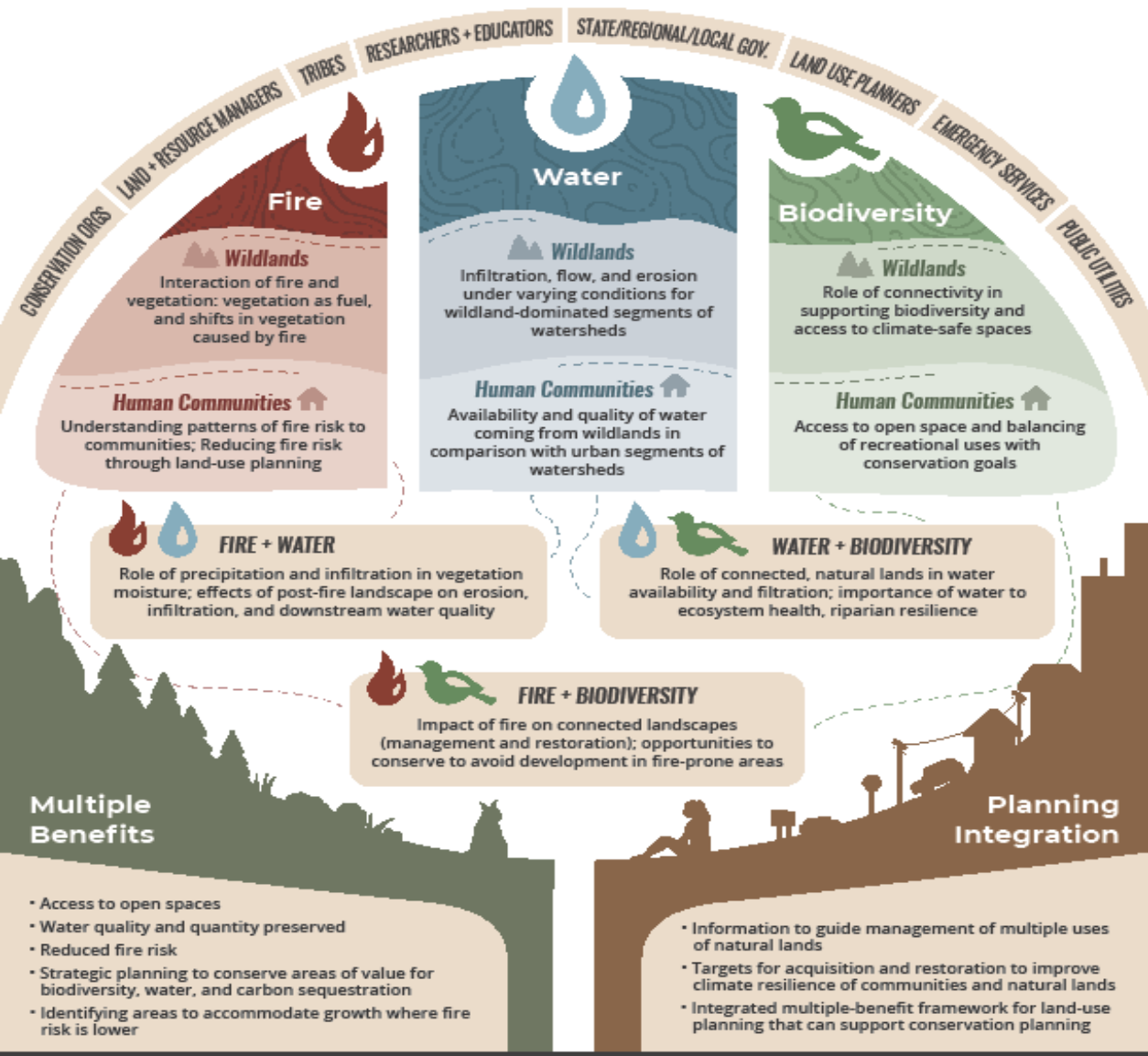
SUSTAINABILITY IN CARLSBAD



- 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

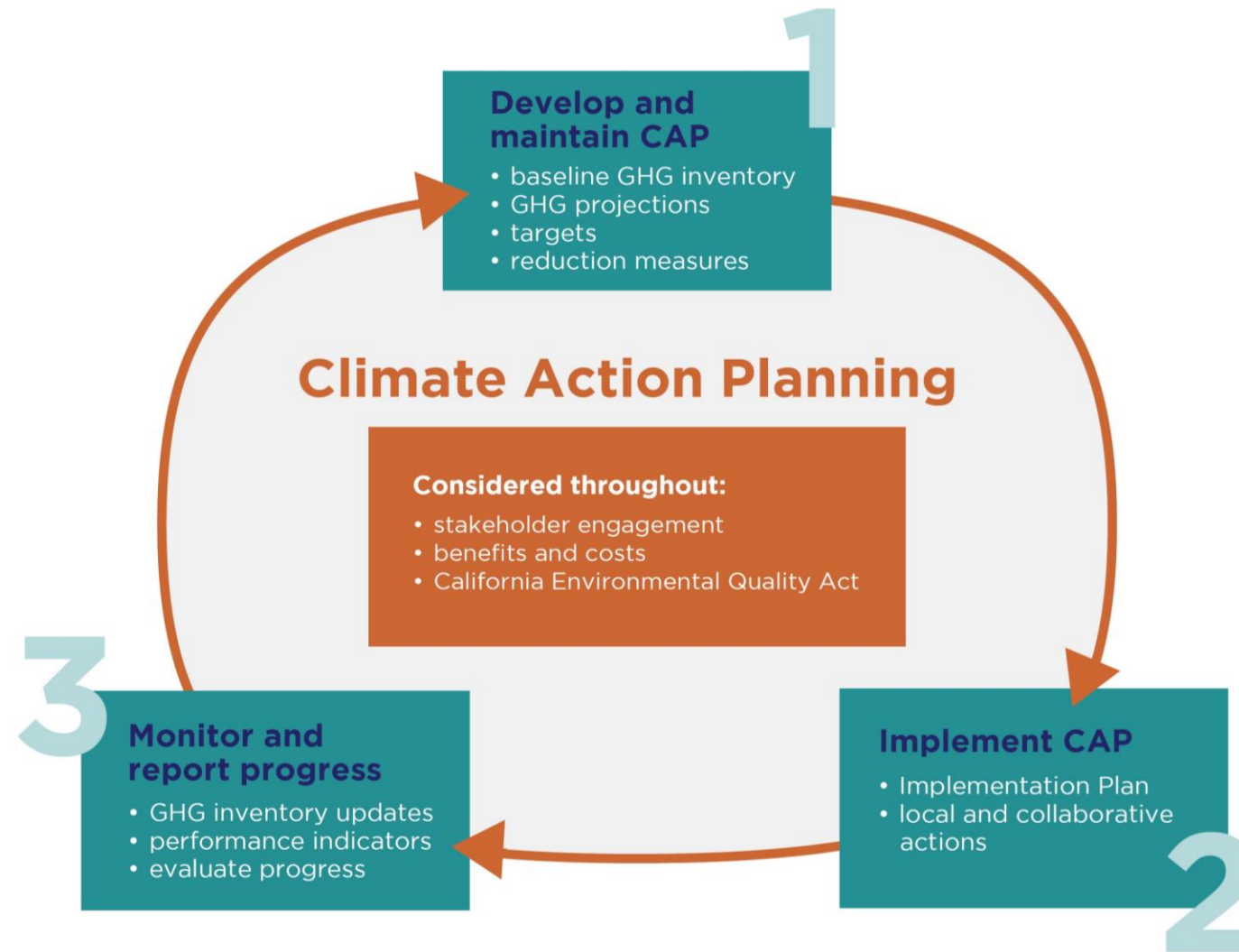
IS

- 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

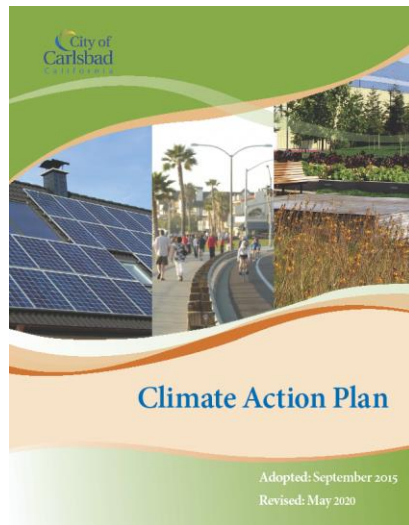
CLIMATE ACTION PLANNING PROCESS



CLIMATE ACTION PLAN TIMELINE

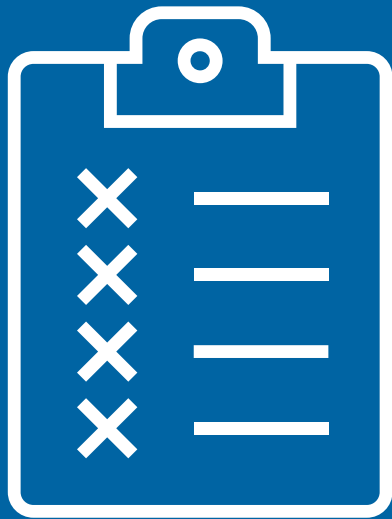
SEPT. 22, 2015
CAP approved

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

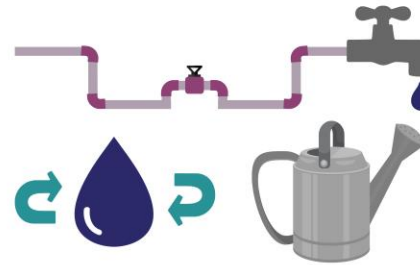
WHERE DO EMISSIONS COME FROM?



TRANSPORTATION



ENERGY

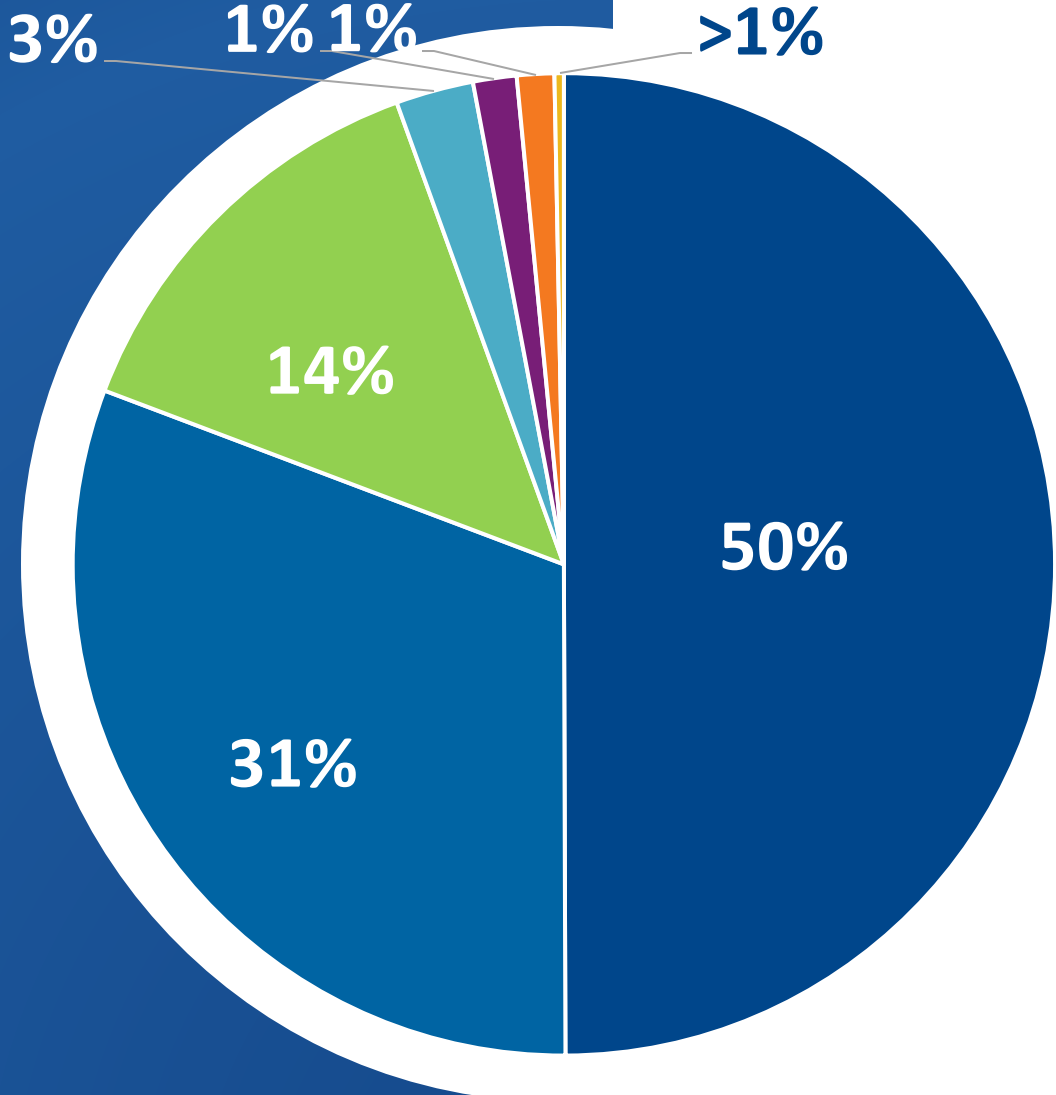


WATER



WASTE+WASTEWATER

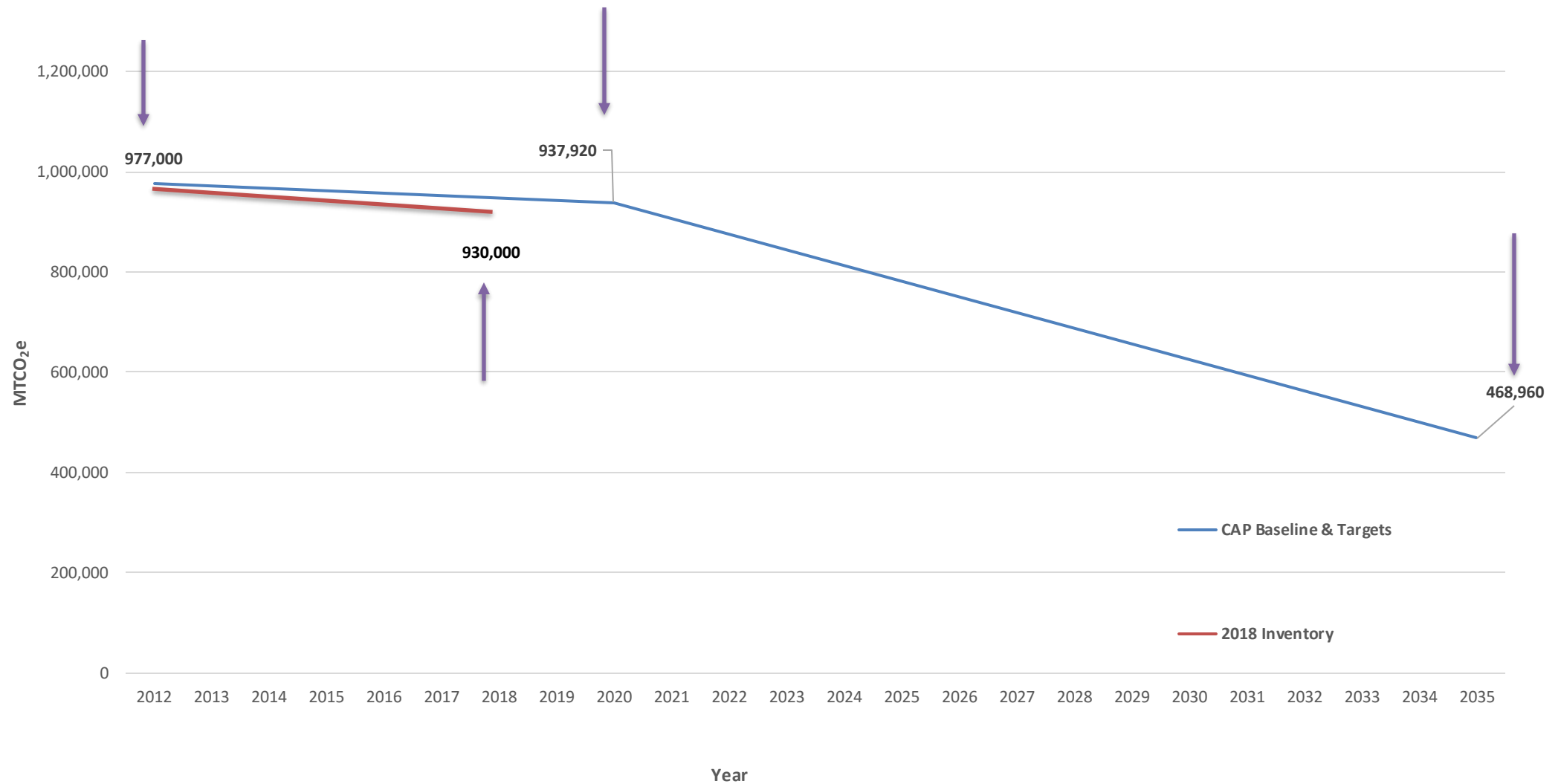
GREENHOUSE GAS INVENTORY



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



FORECASTS, TARGETS & REDUCTIONS





CLIMATE ACTION PLAN MEASURES

Energy efficiency

Renewable energy

Transportation

Water conservation

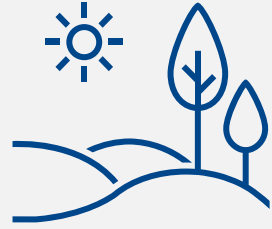
City-specific and communitywide
activities



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

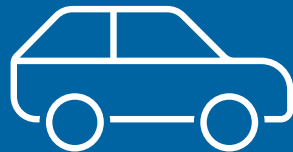
ENERGY EFFICIENCY
AND SOLAR



ALTERNATIVE WATER
HEATING



ELECTRIC VEHICLE CHARGING
INFRASTRUCTURE



TRANSPORTATION
DEMAND MANAGEMENT



LOCAL AND REGIONAL COLLABORATION



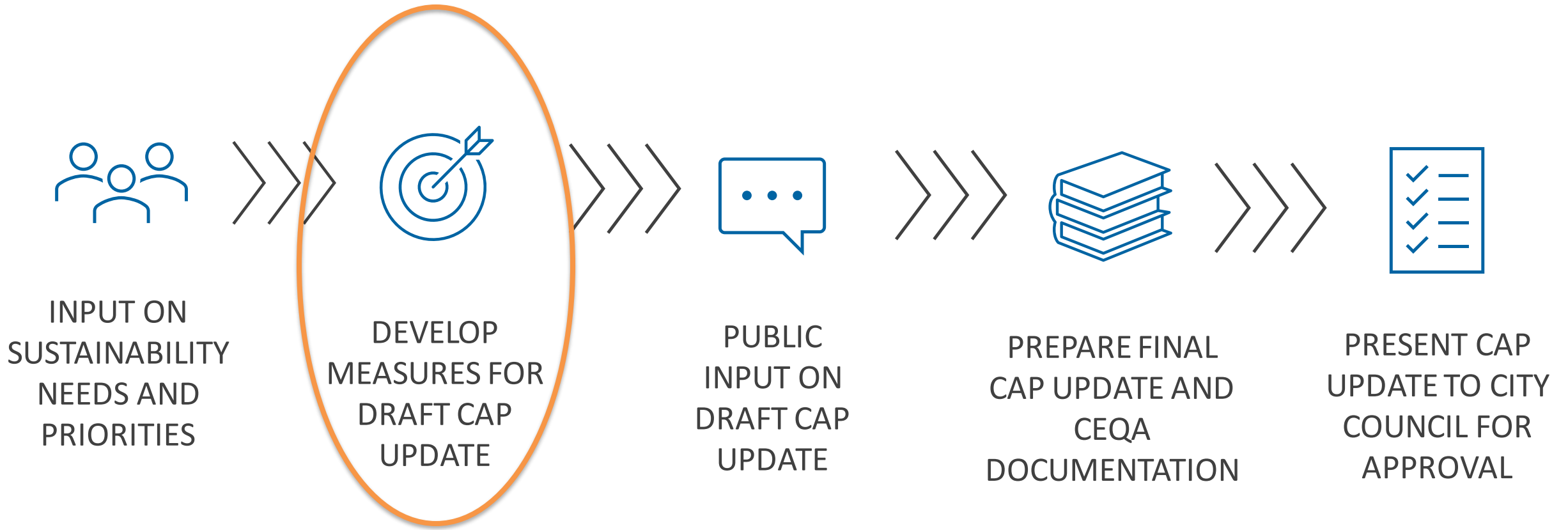


ANNUAL REPORTING

- 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



Further pursue community's vision



Include new measures



Make CAP easy to understand



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

442-339-2623



Local Electric Power Generation and Renewable Energy and Environmental Sustainability/Climate Change

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Watershed Protection

Jamie Wood, Environmental Sustainability Director
Environmental Sustainability Department



WATER QUALITY REGULATIONS

Porter Cologne Act (1969)

- To protect water quality and beneficial uses
- Created the State Water Resources Control Board and 9 regional boards



Clean Water Act (1972)

- Established basic structure for regulating pollution
- Covers waters of the US
- Required NPDES permits

WATER QUALITY PERMITS AND PLANS

NPDES Permit

Issued to the city by the San Diego Regional Water Quality Control Board

Water Quality Improvement Plan

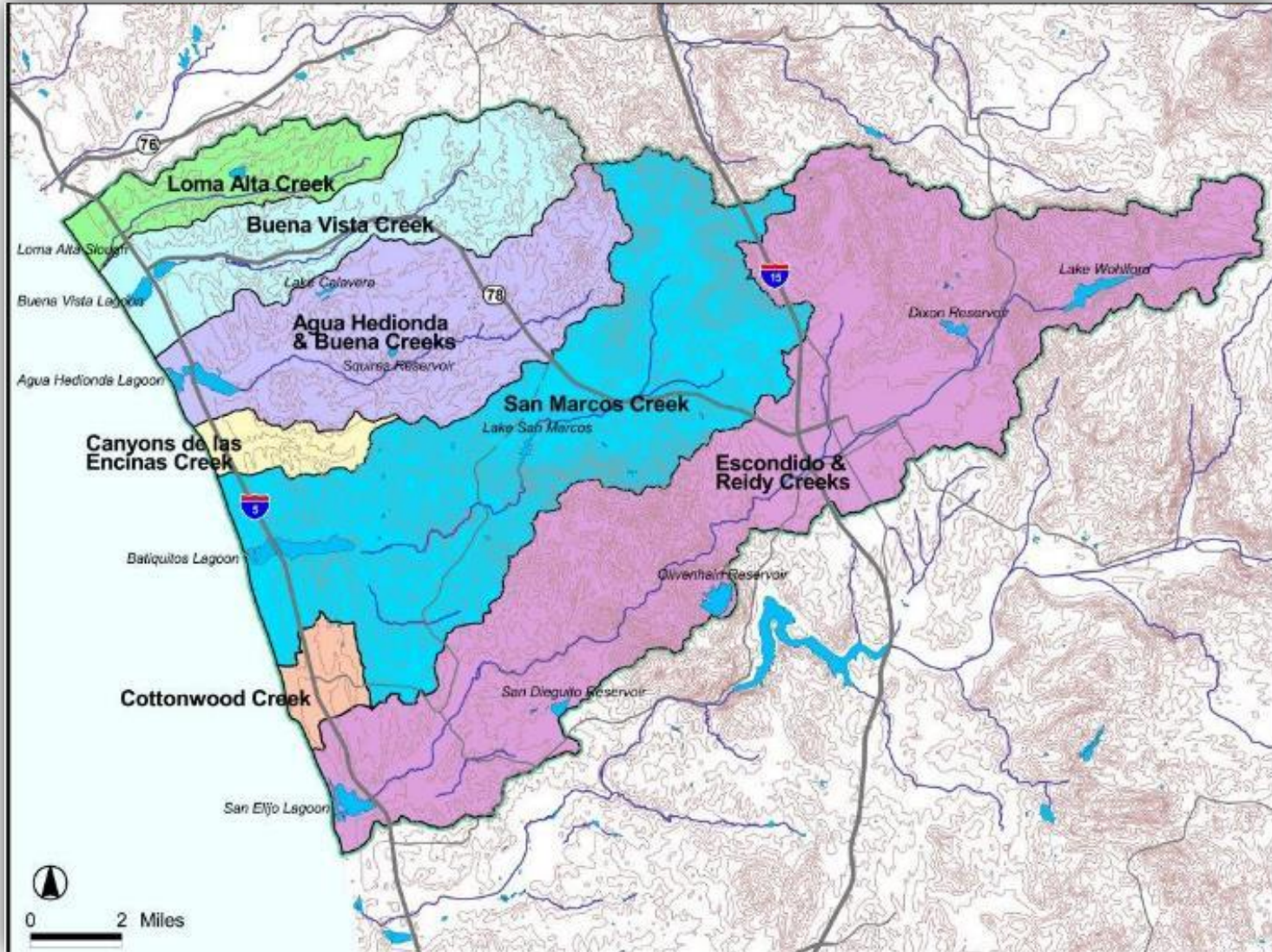
Watershed planning

Jurisdictional Runoff Management Program/Plan

City planning and policy



CARLSBAD WATERSHED MANAGEMENT AREA



- Watershed = an area of land that drains all water to creeks, lagoons and the ocean.
- The Carlsbad area encompasses 7 individual watersheds across 8 different jurisdictions.

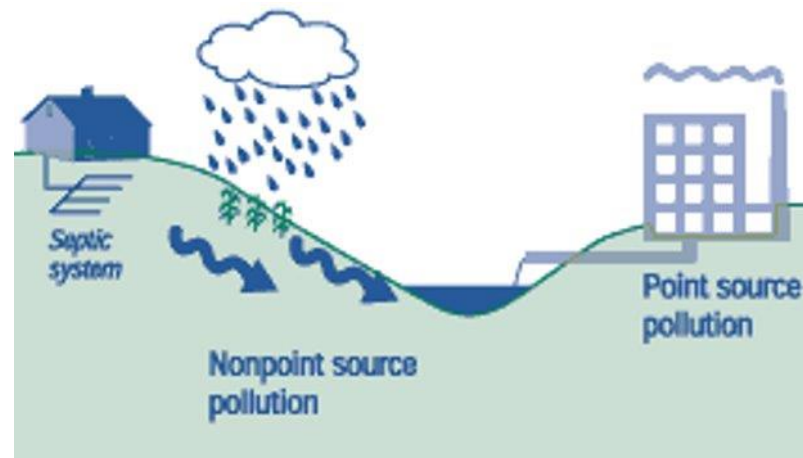
CITY OF CARLSBAD

- 3 lagoons
- 5 “major” creeks
- Many other sub-drainages such as tributaries, canyons, gullies and washes



NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT

- Includes requirements related to development planning, construction and existing development
- Establishes discharge prohibitions
- Establishes requirements for water quality monitoring of the storm drain system and receiving waters
- Requires investigation of illegal discharges
- Requires outreach to residents and businesses



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JURISDICTIONAL RUNOFF MANAGEMENT PROGRAM

- Purpose: to implement a program to control the contribution of pollutants to and from the storm drain system in Carlsbad
- Requires the use of Best Management Practices to prevent or reduce the discharge of pollutants from the storm drain system
- Sets stormwater standards for development planning in accordance with the WQIP and NPDES permit
- Establishes legal authority to enforce compliance with NPDES permit requirements

DEVELOPMENT PLANNING PROGRAM

Requires Best Management Practices implementation for both new and re-development projects to control pollution

- Structural and non-structural BMPs
- Prevention of prohibited discharges

Low Impact Development required

- Minimization of impervious surface, conservation of natural areas, buffer zones from receiving water, etc.

Priority Development Projects have even more stringent requirements

Inspections required to ensure compliance with these requirements

CONCLUSIONS



- Stormwater requirements are currently integrated into the planning process for new and re-development to control pollution from the projects
- Planned projects not meeting these standards are rejected
- Legal authority has been established to enforce non-compliance of these standards once plans are approved



Senior Commission Vacancy

Carlsbad 
TOMORROW 

COMMITTEE CHARTER - MISSION

- Both the Primary and Alternate Senior Commission Members have now resigned
- The Charter requires the committee consider whether to recommend that the Mayor and City Council fill the vacated position



Committee Member Requests for Future Agenda Items

Carlsbad
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Public Comment





Adjournment

Next Meeting: January 26, 2023

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Break



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MAY 1986

DEVELOPMENT STATUS MAP

- Urbanized (developed)
- Urbanizing
(approved development/master plan)
- Future Urbanizing
(little or no development)

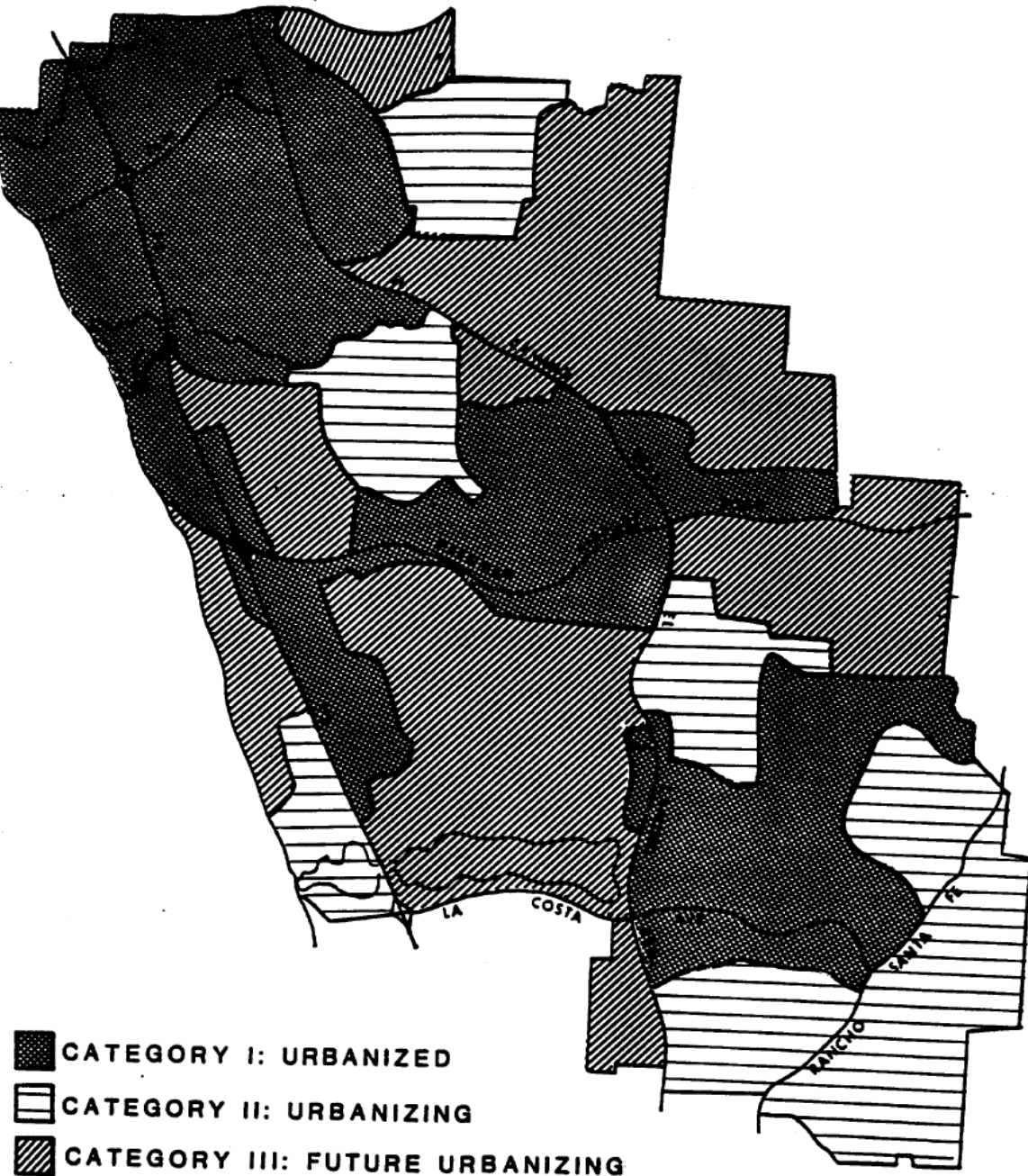


FIGURE 14
 OPEN SPACE
 SEPTEMBER 16, 1986

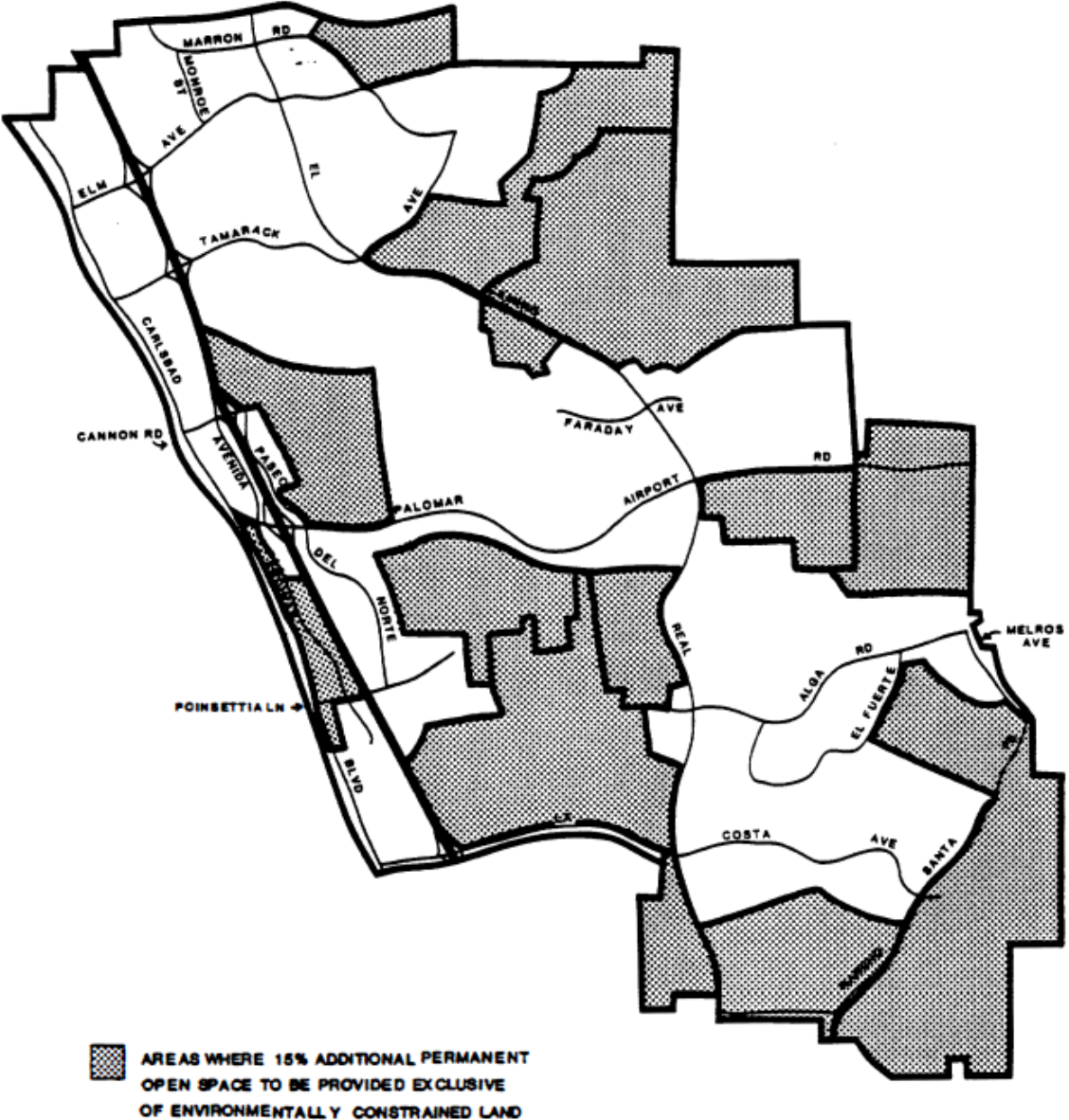
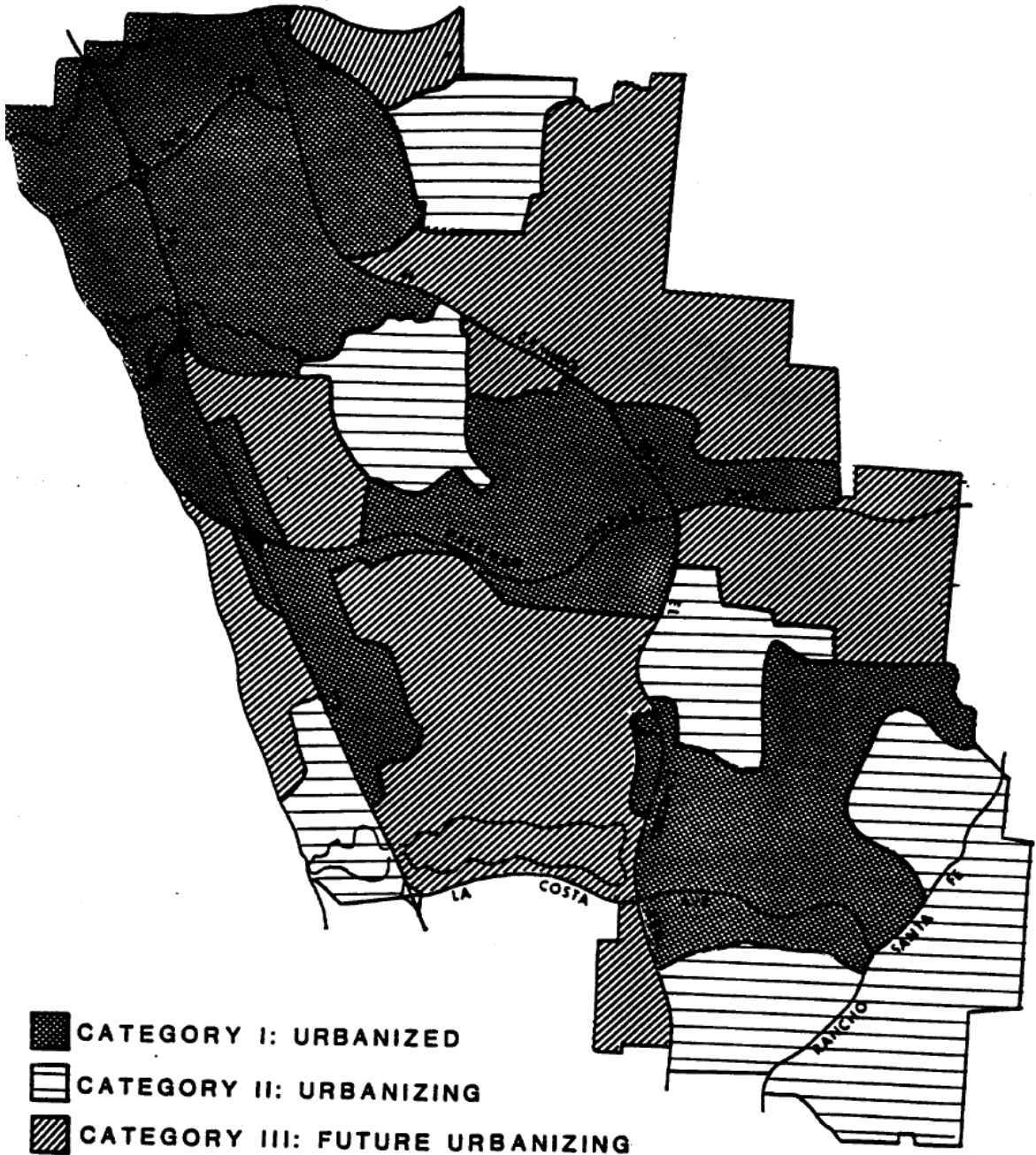
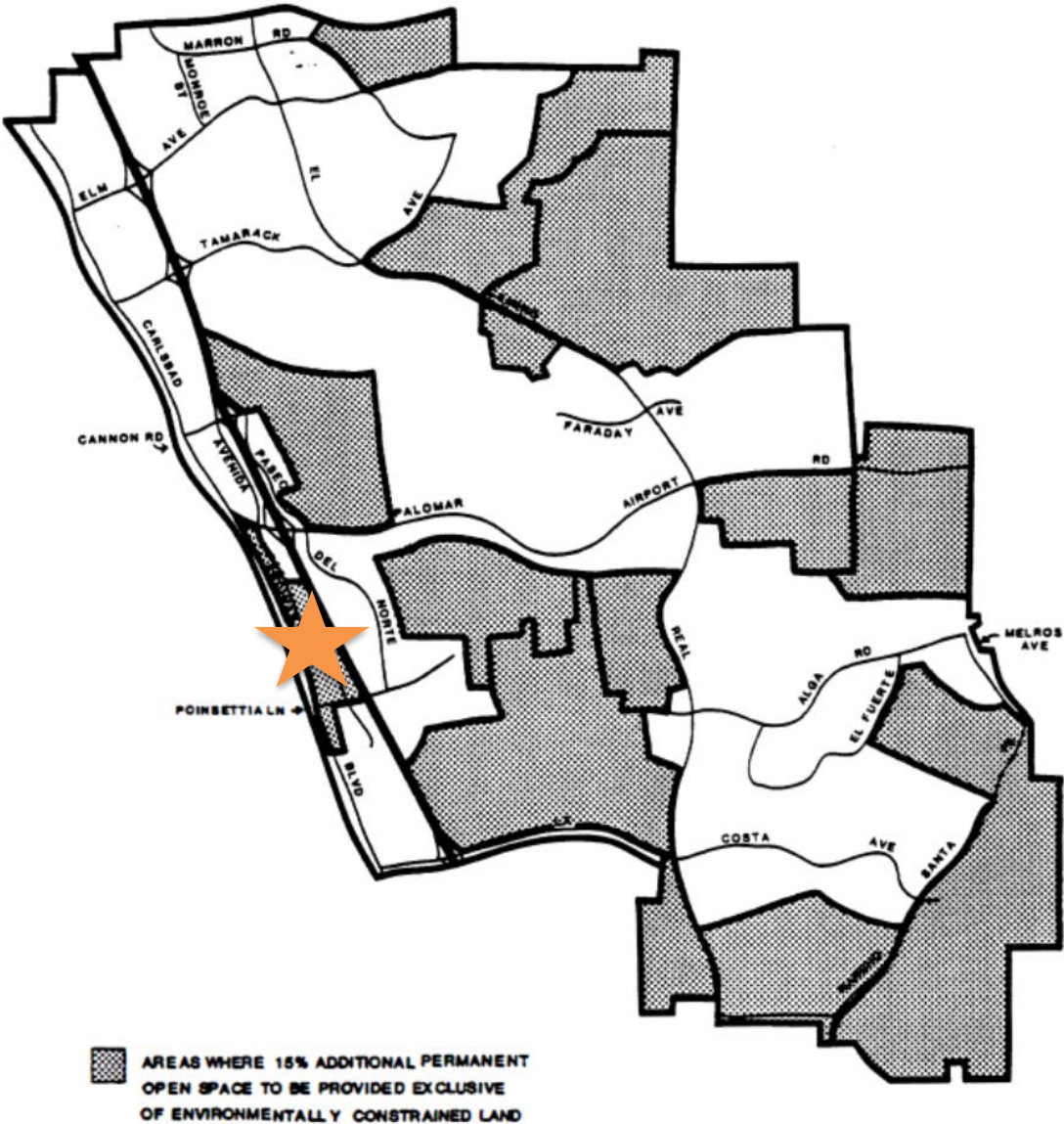


FIGURE 14
OPEN SPACE
SEPTEMBER 16, 1986

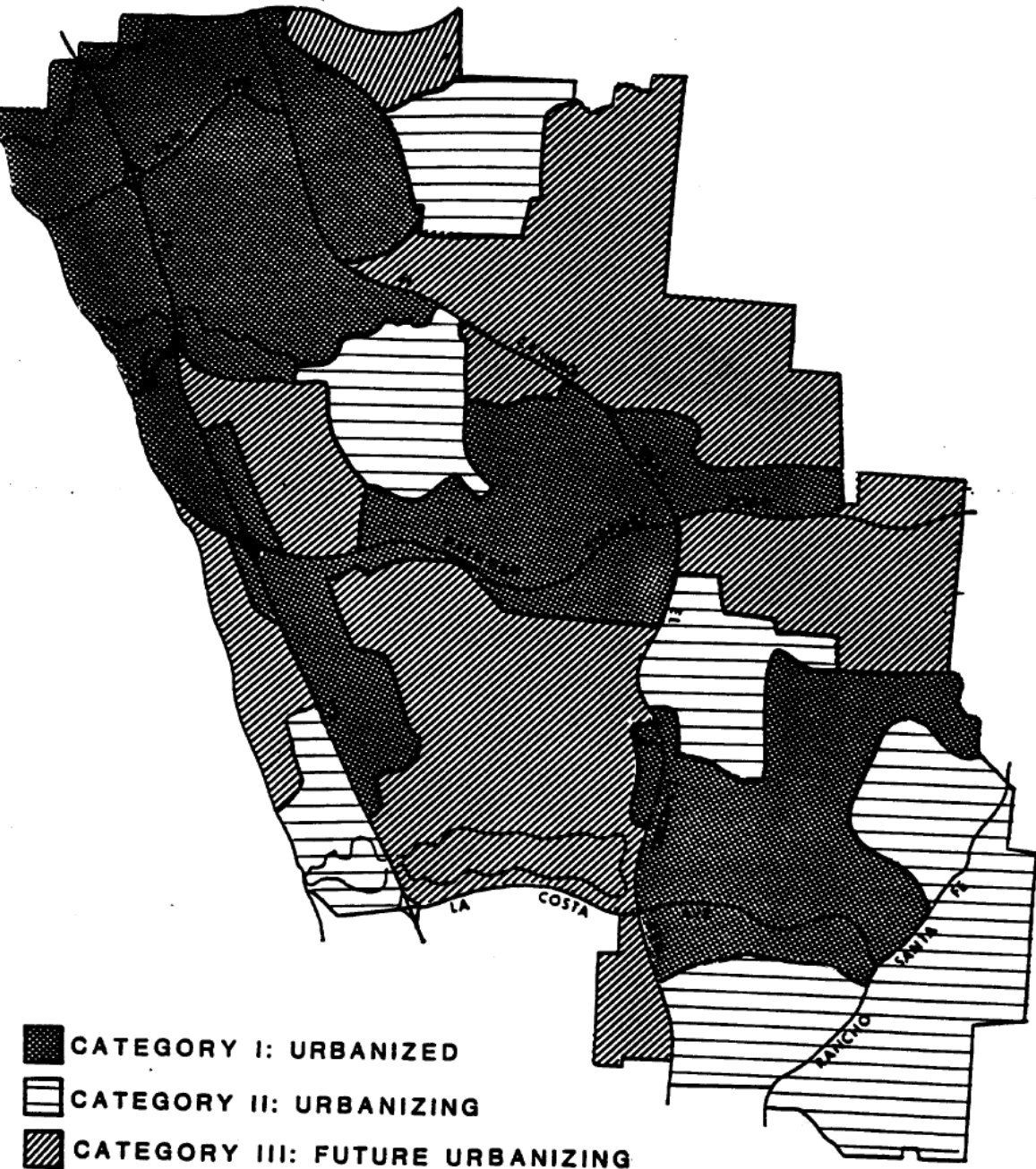


GROWTH MANAGEMENT OPEN SPACE STATUS

- Open space standard satisfied in facility zones 11-15, 17-21 and 23-25 (in gray)
- Future development in facility zone 22 is required to meet standard (gray area with orange star)

WHY DOESN'T STANDARD APPLY TO ALL ZONES?

- City Council determination in 1986
- Standard applied to areas where future master plans anticipated
- Not applied to developed areas
- Not applied where development or master plan already approved



Current Park Acres Required – 3 Acres vs 4 Acres Per 1,000 Population

Quadrant	Population (June 30, 2022)	Park Acreage Existing Inventory (incl. Veterans)	Park Acreage Required 3 ac /1,000 pop (current standard)	Park Acreage Required 4 ac /1,000 pop
NW	31,778	131.7	95.3	127.1
NE	19,355	68.7	58.0	77.4
SW	26,483	93.6	79.4	106
SE	40,183	138.3	120.5	160.7
Total Citywide	117,800	432.3	353.2	471.2

Buildout Park Acres Required – 3 Acres vs 4 Acres Per 1,000 Population

Quadrant	Buildout Population	Projected Buildout Inventory	Park Acreage Existing Inventory (incl. Veterans)	Buildout Acreage Required 3 ac /1,000 pop	Buildout Acreage Required 4 ac /1,000 pop
NW	39,126	131.7	131.7	117.4	156.5
NE	22,741	68.7	68.7	68.2	91
SW	29,098	93.6	93.6	87.3	116.4
SE	42,551	138.3	138.3	127.6	170.2
Total Citywide	133,515	432.4	432.3	400.5	534.1