



## Resiliency Advisory Board

### Meeting Minutes

THURSDAY, September 19, 2024

1:00-3:00 pm

Location: Civic Center Plaza, 1200 3<sup>rd</sup> Ave, 4<sup>th</sup> Floor,  
San Diego, CA 92101

The public is encouraged to [subscribe](#) to receive meeting agendas.

Please click the link below to join the meeting:

<https://sandiego.zoomgov.com/j/1615558059>

**Seated Boardmembers:** Ian Clampett, Cynthia Rose Harris, Erika Morgan, Stan Williams, Eric Lardy, A-bel Yee Gong, Jamie Garrett, Andrew Meyer

**Staff Liaison:** Julia Chase, Chief Resilience Officer

**THURSDAY, SEPTEMBER 19, 2024 AT 1:00 P.M.**

#### **Item 1: Call to Order**

Julia Chase called the meeting to order at 1:00 P.M.

#### **Item 2: Roll Call**

Julia Chase called roll:

<b>Board Member</b>	<b>Attendance</b>
Ian Clampett	Yes
Cynthia Rose Harris	Yes
Erika Morgan	No
Stan Williams	Yes
Eric Lardy	Yes
A-bel Gong	Yes
Jamie Garrett	Yes
Andrew Meyer	Yes

#### **Item 3: Introductory Remarks (City)**

Council President Pro Tem La Cava made opening statement to the Board.

Julia Chase explained guidelines for the meeting and public comment.

Erika Morgan joined Resiliency Advisory Board meeting

Board members introduced themselves. Cynthia Rose Harris was attending remotely due to just cause and provided statement regarding virtual appearance.

Randy Wilde, Senior Policy Advisor with the Mayor's Office made introductory remarks on behalf of the Mayor.

Julia Chase, Chief Resilience Officer with City Planning Department and Kelley Stanco, Deputy Director with City Planning Department introduced themselves.

**Item 4: Information Item: Board Administration**

Julia Chase read purpose and intent of the Resiliency Advisory Board and explained that agendas and minutes are posted to Resiliency Advisory Board website.

**Item 5: Action Item: Election of Chair**

Julia Chase explained the duties of the chair and vice-chair and opened the floor to nominations.

Jamie Garrett asked clarifying question about frequency of meetings. Julia Chase clarified that the board will decide but typically they are held once a month.

Stan Williams nominated himself.

Jamie Garrett nominated herself.

Cynthia Harris and Jamie Garrett asked clarifying questions about the nomination and voting process.

Erika Morgan nominated Cynthia Harris.

Each of the nominees made brief statements. There was no public comment.

Eric Lardy made a brief comment on the election process. Erika Morgan made a statement in support of Cynthia.

Vote:

<b>Board Member</b>	<b>Vote</b>
Ian Clampett	Cynthia
Cynthia Rose Harris	Jamie
Erika Morgan	Cynthia
Stan Williams	Cynthia
Eric Lardy	Cynthia
A-bel Gong	Cynthia
Jamie Garrett	Cynthia

Andrew Meyer	Cynthia
--------------	---------

Cynthia Harris elected as board chair.

**Item 6: Action Item: Election of Vice Chair**

Julia Chase opened up nomination for Vice Chair.

Cynthia Harris nominated Eric Lardy. Jamie Garrett nominated herself.

Each of the nominees made brief statements. There was no public comment. There were no board member comments.

Board Member	Vote
Ian Clampett	Eric
Cynthia Rose Harris	Eric
Erika Morgan	Jamie
Stan Williams	Jamie
Eric Lardy	Eric
A-bel Gong	Eric
Jamie Garrett	Eric
Andrew Meyer	Jamie

Eric Lardy was elected Vice Chair.

**Item 7: Discussion Item: Board By-laws**

Julia Chase provided a brief explanation of the item and purpose of creating by-laws.

Eric Lardy, Erika Morgan, Jamie Garrett, and Andrew Meyer provided statement in favor of creating by-laws.

Andrew Meyer made motion to establish subcommittee to create by-laws. Erika Morgan seconded the motion. The motion passed unanimously.

Eric Lardy, Jamie Garrett, and Erika Morgan volunteered to be on the ad-hoc subcommittee.

**Item 8: Discussion Item: Future Meetings**

The Chair introduced the item and recommended monthly meetings.

Ian Clampett made a motion to hold monthly meetings. A-bel seconded the motion.

The board discussed location options and frequency for meetings.

The board took a vote. The motion passed unanimously.

The board discussed date and time for the next meeting.

Erika Morgan made a motion for the third Thursday of October at 1 pm. Jamie seconded the motion.

The motion passed unanimously.

**Item 9: Non-Agenda Public Comment**

None.

**Item 10: Adjournment**

The meeting was adjourned at 2:15 pm.

DRAFT



# Working Draft

## Resiliency Advisory Board Bylaws

### ARTICLE I – PURPOSE AND INTENT

#### Section 1: Purpose & Intent

- a. Pursuant to revisions to San Diego Municipal Code sections 26.1001 through 26.1002 of the [San Diego Municipal Code](#) on March 17, 2023, it is the purpose and intent of the City Council to replace the Wetlands Advisory Board with the Resiliency Advisory Board.
- b. The Board will advise the Mayor, Council, and relevant City departments on resiliency-related policies, including the City's Climate Resilient SD Plan, as amended from time to time, Multiple Species Conservation Program, Biodiverse SD, Climate Action Plan Strategy 5, Resilient Infrastructure and Healthy Ecosystems, and other conservation and open space programs.

### ARTICLE II – MEMBERSHIP & OPERATIONS

#### Section 1: Number

- a. The Resiliency Advisory Board consists of 11 members, who shall serve without compensation.
- b. Two members shall be appointed by the Mayor with qualifications listed in section 26.1002(b)(1), and the remaining nine appointed by the Mayor and confirmed by the City Council based on nominations provided by each Councilmember. Four members should primarily reside or work in Communities of Concern, as designated by the City's Climate Equity Index

#### Section 2: Terms

- a. Members shall serve two-year terms, and each member shall serve until a successor is duly appointed and confirmed. Members are limited to a maximum of eight consecutive years. Appointments shall be made in such a manner that the terms of not more than eight members shall expire in any year.

#### Section 3: Vacancies and Attendance

- a. Members are expected to attend and participate in all regularly scheduled meetings, and shall notify the Chair no later than two weeks prior to the meeting, unless the Emergency exception applies, if they are unable to attend.
- b. The Board follows an attendance policy where:
  - o An Excused Absence is defined per the language in [citation: AB2449 and/or Govt Code] as one necessitated by either “Just Cause” or “Emergency Circumstances”.

- An Unexcused Absence is one that does not qualify under either definition OR one that has not been communicated to the Chair at least two weeks prior to the next Board meeting.
  - The Board applies an expanded definition of “Just Cause” to include “travel for non-City purposes that would otherwise cause financial injury to the Member.”
- c. The Board shall find a member is inactive upon:
- The third consecutive unexcused absence, as determined by the Chair, or
  - The fourth unexcused absence in a 12-month period from the Board’s regular meetings, as determined by the Chair, or
  - Appointee not sworn in within 3 months of Council confirmation.
- d. Upon report that a vacancy exists (receipt of a resignation in writing) or a member is inactive, staff liaison shall notify the Office of Boards and Commissions. In the case of a vacancy, the staff liaison can request the nomination of a candidate for City Council confirmation. In the case of an inactive member, the staff liaison can request that the Council remove the inactive member pursuant to Charter section 43(c).

#### Section 4: Officers

- a. The Board shall select from among its members a Chair, Vice Chair, Secretary, and any other positions it chooses to define.
- b. Officers shall be elected annually by a majority vote of the Board members at the January meeting, or any time there is a vacancy.
- c. Officers may be removed from office by a two-thirds vote of the Board.
- d. The Board Secretary shall work closely with the Chair, Vice Chair and staff liaison with responsibility for the following:
  - Tracking and recording all motions and votes taken by the Board.
  - Drafting and circulating in advance of the next meeting minutes from the prior meeting for official board approval.
- e. Tracking Board attendance under the attendance policy.

Option 1	Define and Establish Goals for Secretary Position
Option 2	Remove Secretary Position
Option 3	Add other positions or make other changes

## Section 5: Subcommittees

- a. Subcommittees are important sub groups of the Board that can be formed to advance tasks. There are two types of subcommittees
  - i. Standing Subcommittees can be formed to help meet Board goals. Chairs, subcommittee charter and membership are voted upon at a meeting of the Resilience Advisory Board. A motion to create a Subcommittee will include direction in the content and preparation of a committee charter entailing purpose, objectives, membership, meeting schedule.
  - ii. Ad-Hoc Subcommittees or Task Forces, selected by the Chair or by action of the Board, shall consist of less than a majority of the quorum to conduct a task of limited duration.
  - iii. All Standing Committees shall keep written records of all meetings and decisions. Standing committees are subject to the Ralph M. Brown Act and must comply with all noticing, attendance, and public participation requirements. Ad hoc subcommittees and task forces are not subject to the Ralph M. Brown Act and may meet using teleconferencing.
  - iv. The Board shall reaffirm or revise all subcommittees and their members annually or as deemed necessary by the Chair.

## Section 6: Standards of Conduct

- a. In accepting the Oath of Office, members of the Board shall maintain the highest standards of professional and personal conduct. Members shall support the purpose and intent of the Board as established in the Municipal Code, uphold all laws and regulations, and refrain from using their membership on the Board to secure special advantage or benefit for themselves or others. Board members shall treat all fellow members, as well as members of the public, with courtesy, respect, objectivity, and fairness. Members shall refrain from engaging in activities which could result in a conflict of interest or reflect in a derogatory manner on the City.

## ARTICLE III – DUTIES AND FUNCTIONS

### Section 1: General Duties & Functions.

- a. The Resilience Advisory Board shall:
  - i. Advise the Mayor, City Council, and relevant City departments on the resilience impacts and implications of infrastructure planning, readiness, climate, environment, environmental justice, climate equity, sustainability, and energy policy for the City and assist the City in implementing the Climate Resilient San Diego Plan (CRSD) and attaining the City's stated goals in these areas.

- ii. Also advise the Mayor, Council, and relevant City departments on including the City's Climate Resilient SD Plan, as amended from time to time, Multiple Species Conservation Program, Biodiverse SD, Climate Action Plan Strategy 5, Resilient Infrastructure and Healthy Ecosystems, and other conservation and open space programs, including issues related to climate mitigation and adaptation, natural space restoration biodiversity, and conservation, as they relate to the purposes of this Board and on the best approaches for implementing the City's resiliency, biodiversity, and other related goals; and
- iii. Develop recommendations on how the City can engage residents, communities, and non-governmental organizations to guide the implementation of the CRSD and other relevant plans or strategies, and how the City can engage in planning and implementation of infrastructure and other actions to achieve CRSD objectives in all areas. .
- iv. Function as a primary channel of communication between the City and the residents, communities, and stakeholders; seek participation by regional businesses, political leaders, government agencies, and public interest groups on climate resilience.
- v. Board will develop recommendations on how the City can engage residents, communities, and non-governmental organizations to guide the implementation of the Climate Resilient SD Plan, and other relevant plans or strategies, including providing input on plans, measures, budget priorities, and other community engagement initiatives; and
- vi. Engage with regional businesses, political leaders, and public interest groups in the areas of resiliency, climate, conservation biodiversity, environmental justice, and wetlands, and hold public forums for such input; and
- vii. Attend relevant, regional events to better understand initiatives and their impact on our region. Stay engaged and informed about regional initiatives impacting our climate resilience.
- viii. Advise on potential public-private partnerships or pilot programs that advance the City's resilience, sustainability and energy goals.
- ix. Coordinate with other City advisory boards and City departments, such as the Community Forest Advisory Board, Planning Commission, the Climate Advisory Board, as needed and as it relates to the purposes of this Board.
- x. Provide periodic reports to the Environment Committee, make recommendations for the City to engage in regional resiliency and biodiversity issues and advocacy with state and federal agencies, and advise and support efforts to secure state and federal funding for resiliency-related issues

## Section 2: Annual Work Plan

- a. The Board shall develop an annual work plan, approve it by the January Board meeting or as scheduled by the Chair, and review progress & make updates quarterly at Board meetings.

## Section 3: Annual Report

- a. As required by [Municipal Code §26.0107](#), in the fourth quarter of each calendar year the Board shall submit an annual report to the Office of Boards and Commissions.

# ARTICLE IV - MEETINGS

## Section 1: Meetings

- a. The Resiliency Advisory Board shall meet:

Option 1	Monthly, except August and December on the third Thursday of every month at 1:00 p.m.  Meetings will be held in the vicinity of the Civic Center unless designated to be in a different location at the previous meeting, or
Option 2	Setting different locations.

## Section 2: Special Meetings

- a. Special meetings are needed in order to achieve additional public engagement or outreach on specific goals or fact finding of the committee. Special meetings can be at alternate times or locations in order to obtain the largest amount of public input.
- b. The Chair or a majority of the quorum can designate special meetings, consistent with the Brown Act. It will be the goal to establish special meetings with 30 calendar-day notice for Board Members and public participation.
- c. Special meetings for the purpose of outreach in support of a specific RAB motion may be proposed by a subcommittee created for this purpose. Each such subcommittee/ task force is chartered to design and/or implement a plan of outreach to achieve the objectives of that motion. Each such outreach subcommittee will propose an outreach plan tailored to the motion, to include but not be limited to:
  - o The objectives for these meetings;
  - o During what periods of time to hold the meetings, (day, evening, weekends, etc.)
  - o Proposed locations that meet Brown Act and ADA requirements;
  - o What participation by RAB members is required;
- d. Any other considerations (Parking, Childcare, Refreshment Opportunities, etc.)

- e. Joint Meetings with other City Boards or Commissions can be requested by a vote of the Board or by the Chair, with consultation with City Staff and the applicable Chair. Joint meetings will be noticed under the Brown Act.
- f. The location must comply with the Americans with Disabilities Act.

### Section 3: Quorum

- a. Quorum shall consist of an absolute majority of the number of members for the Board, which is eleven (11) members. If a majority of the quorum (6 members) is not in attendance, the meeting cannot be held and agenda items will be moved to the next regular meeting. If a quorum is not reached within 15 minutes, the meeting is canceled.
- b. Administrative votes, such as approval of minutes, can be passed with a majority of members present. Recommendations to the City Council must be passed with a majority of the Board (6 members)

### Section 4: Absence of Chair

- a. The Vice Chair shall have all of the powers and duties of the Chair during the absence of or the inability of the Chair to act.
- b. Should there be no Vice-Chair chosen by the Board or if the Vice Chair is not in attendance, in the absence of the Chair a member of the Board may be selected by the members present to act as Chair for the duration of that meeting.

### Section 5: Parliamentary Procedure

- a. All Board meetings shall be conducted according to the latest revised edition of Robert's Rules of Order and in compliance with the San Diego Municipal Code, the Charter of the City of San Diego and the Ralph M. Brown Act (and any amendments thereto)

### Section 6: Board Meeting Agenda

Option 1	As written below
Option 2	<p>Replace with "RAB will follow the following process for the creation of meeting agendas:</p> <ul style="list-style-type: none"> <li>+ Requested agenda items may be submitted individually by Members to the Chair up to [one week? Chair's discretion] prior to each regularly scheduled meeting.</li> <li>+ In their email proposing the item, Members should clarify whether the item is a) informational; b) will lead to a motion/ action in this meeting; or c) introduces a topic for motion/ action at a subsequent meeting.</li> <li>+ Chair can call/ email the member back privately to clarify/ discuss.</li> <li>+ Chair/ V-Chair have discretion re: whether/ which items are included in the agenda, the order of items, amount of time assigned to each item, etc.</li> </ul>

- a. Agenda items may be suggested by the public, members of the Board, or City Staff directly to the Chair and Vice-Chair.
- b. Final items to be included on the Board agenda for each meeting will be set by the Chair and communicated to City staff.
- c. Board members can propose additional agenda items at the appropriate time.

#### Section 7: Order of business

- a. The order of business of regular Board meetings shall be as follows, or as modified by the Board Chair
  1. Call to order & roll call
  2. Land acknowledgement
  3. Adoption/Modification of agenda order
  4. Announcements and Board Member Comments
  5. Approval of minutes
  6. Non-Agenda Public comment
  7. Regular items
  8. Proposed agenda items for future meetings
  9. Adjournment, no vote to adjourn is necessary

Option 1	Move Non-agenda public comment to the end of the meeting.
Option 2	Have 15 minutes for non-agenda public comment at the beginning of the meeting, and have any additional at the end.
Option 3	Make other modifications/recommendations as Board would like.

#### Section 8: Public Comment timeframes

- a. The Board strives to encourage public participation and will maintain compliance with all open meeting laws, such as the Brown Act.
- b. Public Commentors will receive 3 minutes each to talk on non-agenda and agenda items. Speaker slips must be turned into the City Liaison before the agenda item starts.

Option 1	Allow for Chair to accept late speaker slips
Option 2	Allow the Chair to reduce meeting times when there is significant

	public comment, such as: <ul style="list-style-type: none"> <li>- If over 20 speakers on one item, reduce time to 2 minutes</li> <li>- If over 40 speakers on one item, reduce time to 1 minute</li> </ul>
--	--

## ARTICLE V – STAFF LIAISON ROLES & RESPONSIBILITIES

### Section 1: Staff Liaison Role

- a. Staff Liaisons for the City’s Boards and Commissions are a communication bridge between the board or commission they represent and the City of San Diego.

### Section 2: Staff Liaison Responsibilities

- a. Attend meetings: Liaisons attend meetings of the board or commission they represent. They take notes, ask questions, and ensure that the board or commission is adhering to Brown Act meeting requirements.
- b. Report back: Liaisons provide updates from the Office of Boards and Commissions to the board or commission and share any concerns or issues that have been raised from them back to the department.
- c. Facilitate communication: Liaisons facilitate communication between the board or commission and the Office of Boards and Commissions, ensuring that board members and commissioners are informed about decisions, policies, and procedures.
- d. Provide support: Liaisons provide support to the board or commission they represent. They may assist with research, drafting of documents, drafting and posting agendas and minutes to the digital kiosk and website, securing meeting locations, informing the Office of Boards and Commissions of resignations, and offering recommendations for filling vacancies.
- e. Advocate: Liaisons advocate for the board or commission they represent. They work to ensure that the interests of the board or commission are represented and that their goals and objectives are met.

## ARTICLE VII - COMMUNITY RELATIONS

### Section 1: Community Relations

- a. The Chair is the sole spokesperson for the Board and shall represent the Board in presenting, defending or commenting to anybody, concerning the approved recommendations of the Board. The Chair may designate an alternate as required. No other member of the Board may represent themselves as speaking as an official representative of the Board.
- b. When attending community events, Board members may inform others about their Board seat, but may not, in any official capacity, speak on behalf of the Board or about items on the Board agenda.



## ARTICLE VIII – ADOPTION AND AMENDMENT OF BYLAWS

### Section 1: Adoption & Amendment of Bylaws

- a. These by-laws shall be adopted and may be amended by a two-thirds vote of the Board members present at a meeting where a quorum is present.
- b. These bylaws shall be reviewed annually or as deemed necessary by the Chair.

DRAFT

# Climate Resilience & Conservation

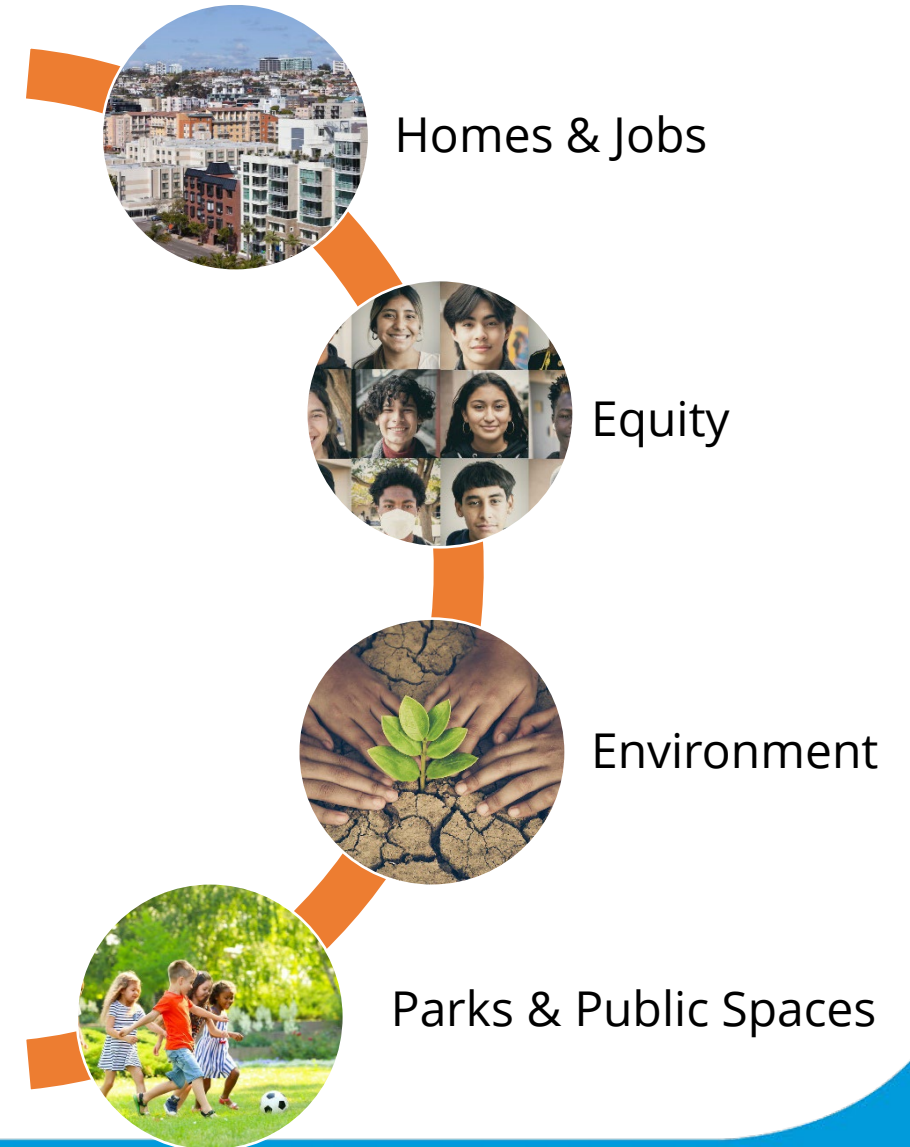
Julia Chase, Chief Resilience Officer  
City Planning Department  
October 2024



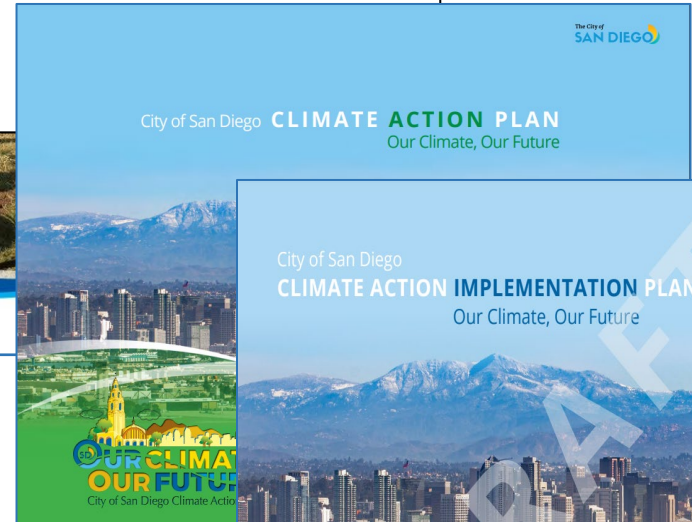
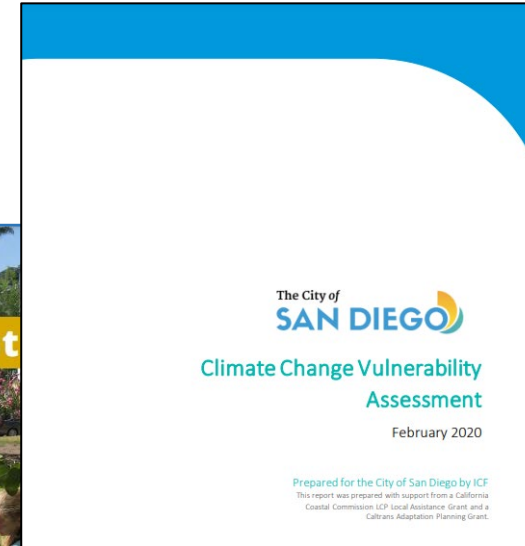
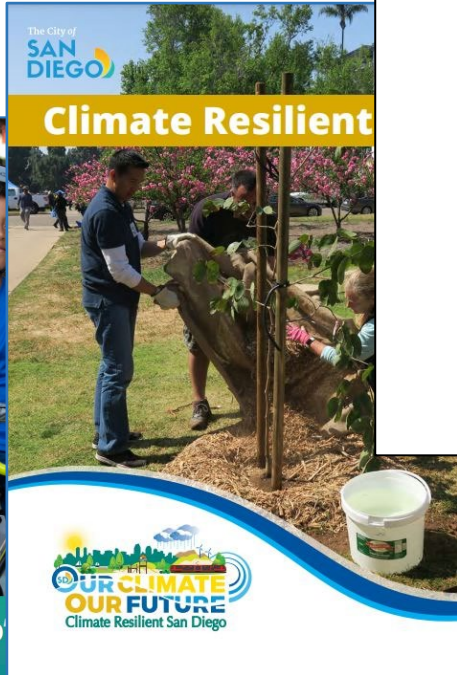
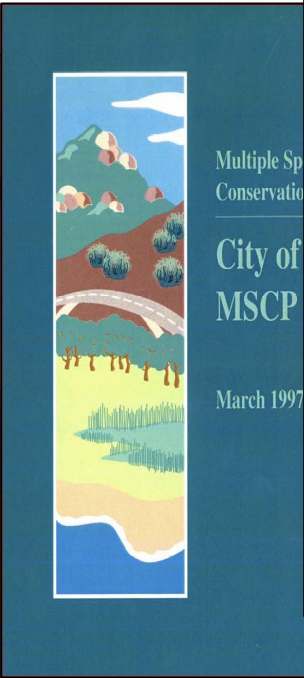
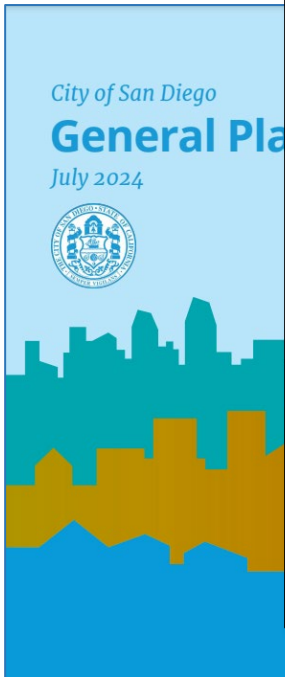
# City Planning Department

## Environment:

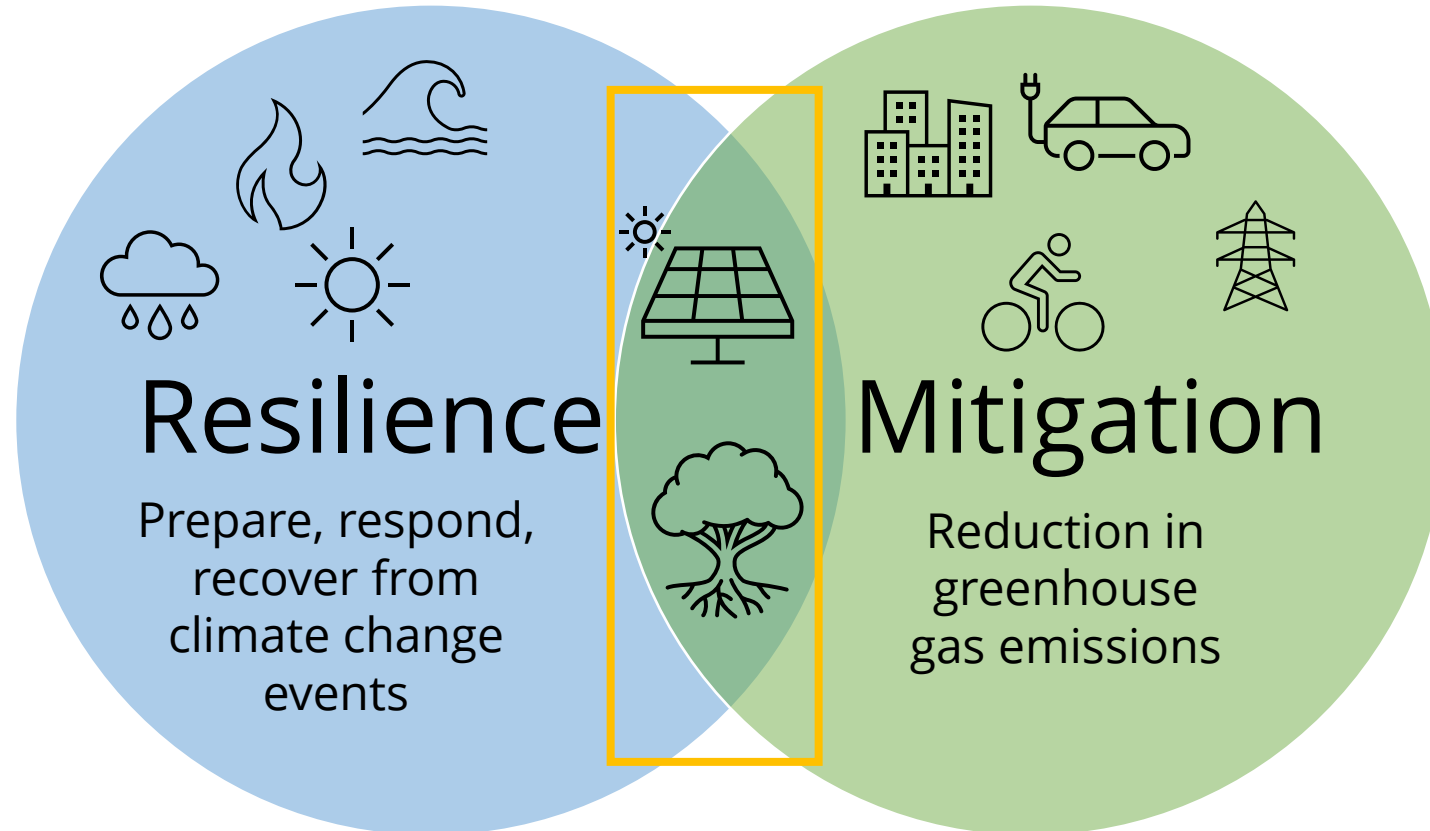
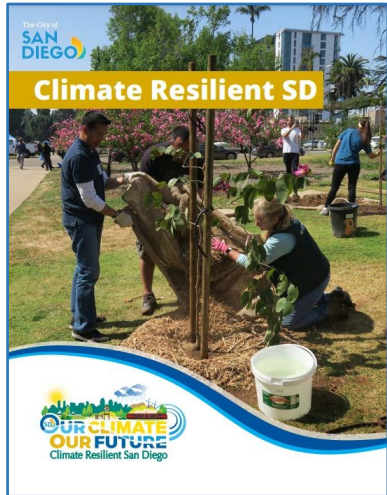
- Climate resilience
- Conservation and biodiversity
- Environmental review
- Historic preservation
- Tribal consultation



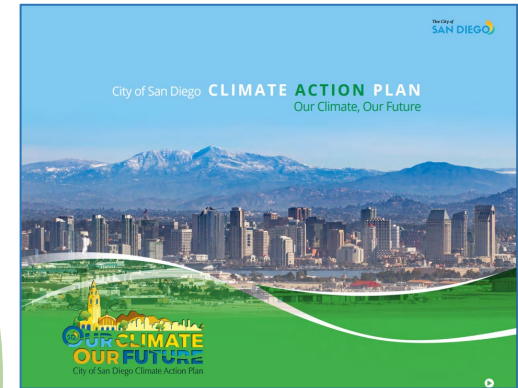
# Climate & Conservation Planning



# Climate Resilient SD

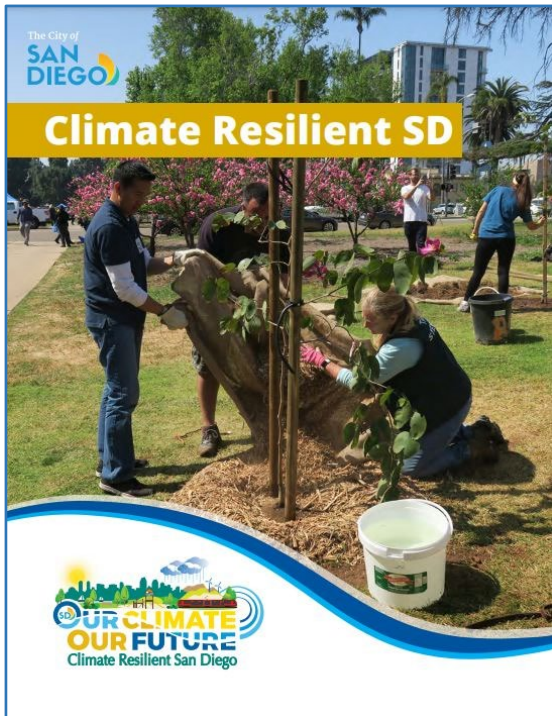


# Climate Action Plan





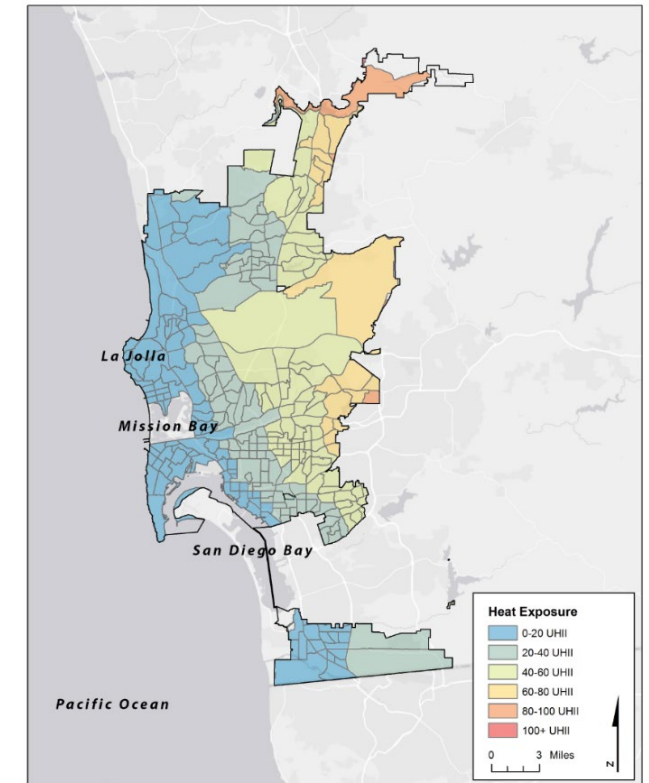
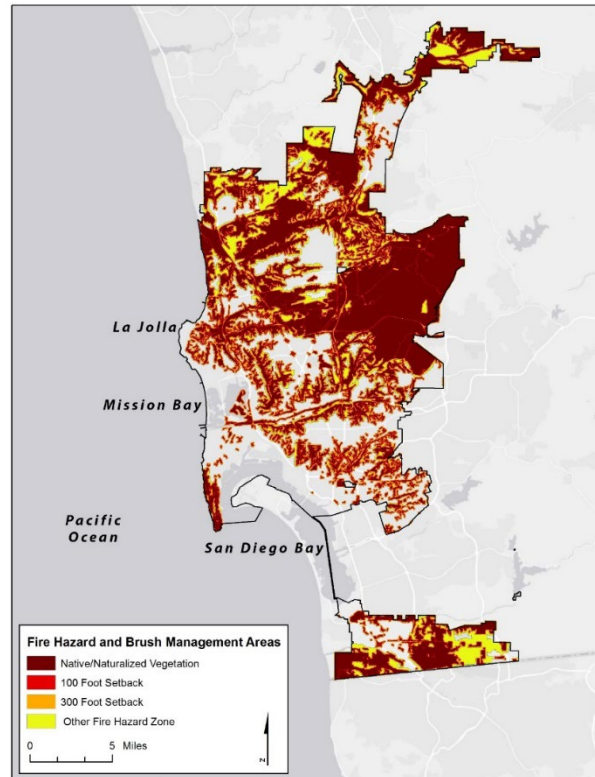
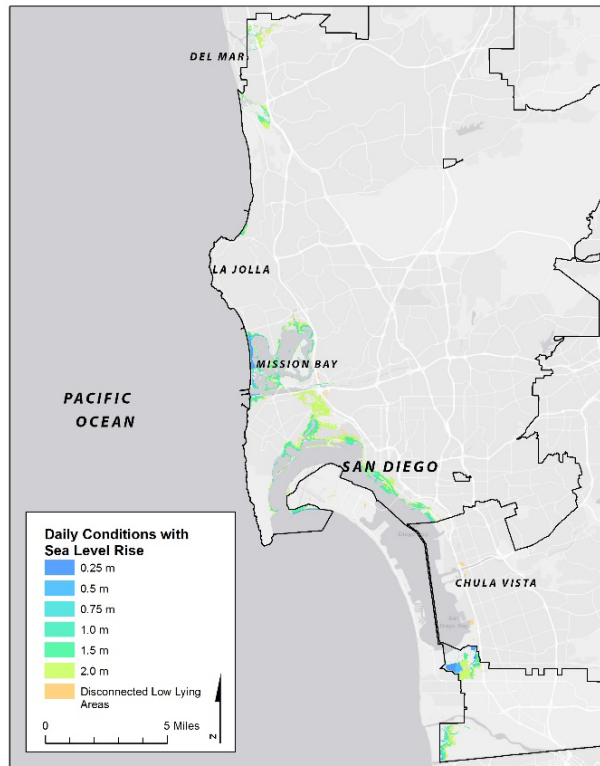
# Climate Resilient SD



*enhance community capacity to  
prepare for, adapt to, and recover  
from the effects of climate change*



# Understanding Vulnerability



# Vulnerability

**Exposure:** The presence of people, infrastructure, natural systems, and economic, cultural, and social resources in areas that are subject to harm

**Sensitivity:** The degree to which a system is affected by climate-related stimuli

**Adaptive Capacity:** The degree to which a population or system has the ability to make adjustments to respond to actual or expected climate impacts

# Risk

**Likelihood:** The probability that a population or asset/system will be vulnerable to climate impacts

**Consequence:** The effect of climate change exposure on community structures, functions, and populations and on the asset owner or service providers' ability to maintain a standard condition or level of service



# What's at Risk?

- Vulnerable communities
- Critical infrastructure
- Habitat and open space
- Historic and Tribal Cultural resources

Sectors	Asset Types	Medium Vulnerability	High Vulnerability
Public Safety	Fire Stations	●	
	Police Stations		●
	Lifeguard Stations	● ● ●	● ●
	Maintenance Facilities	● ●	
	Police Patrol and Specialty Vehicles	●	
	Other Public Safety	● ●	●
Water	Dams	●	●
	Water Pipes	● ● ●	●
	Wastewater Pipes	● ● ●	●
	Water Pump Stations	● ●	●
	Wastewater Pump Stations	●	● ●
	Distribution Reservoirs	● ●	
	Water Treatment Plants	●	
	Wastewater Treatment Plants	● ●	
Transportation and Storm Water	Airports	●	●
	Bridges	● ● ●	● ● ●
	Major Arterials	● ● ● ●	● ●
	Drain Pump Stations		● ● ● ●
	Outfalls	● ●	● ● ● ●
	Levees	● ●	
Open Space and Environment	Conservation Areas/Open Space/Source Water Land		● ● ● ● ● ● ●
	Community Parks	● ● ●	● ● ●
	Miramar Landfill	●	
	Beaches	● ● ●	● ●
Additional Assets	Recreation Centers	● ● ●	●
	Libraries	●	
	City Buildings	●	
	Historical, Tribal Cultural, and Archaeological Resources	●	● ● ● ● ●

Coastal Hazards:

● Sea Level Rise ● Storm Surge ● Coastal Erosion ● Wildfire ● Extreme Heat ● Precipitation

# Where do we want to go?

Connected and informed communities

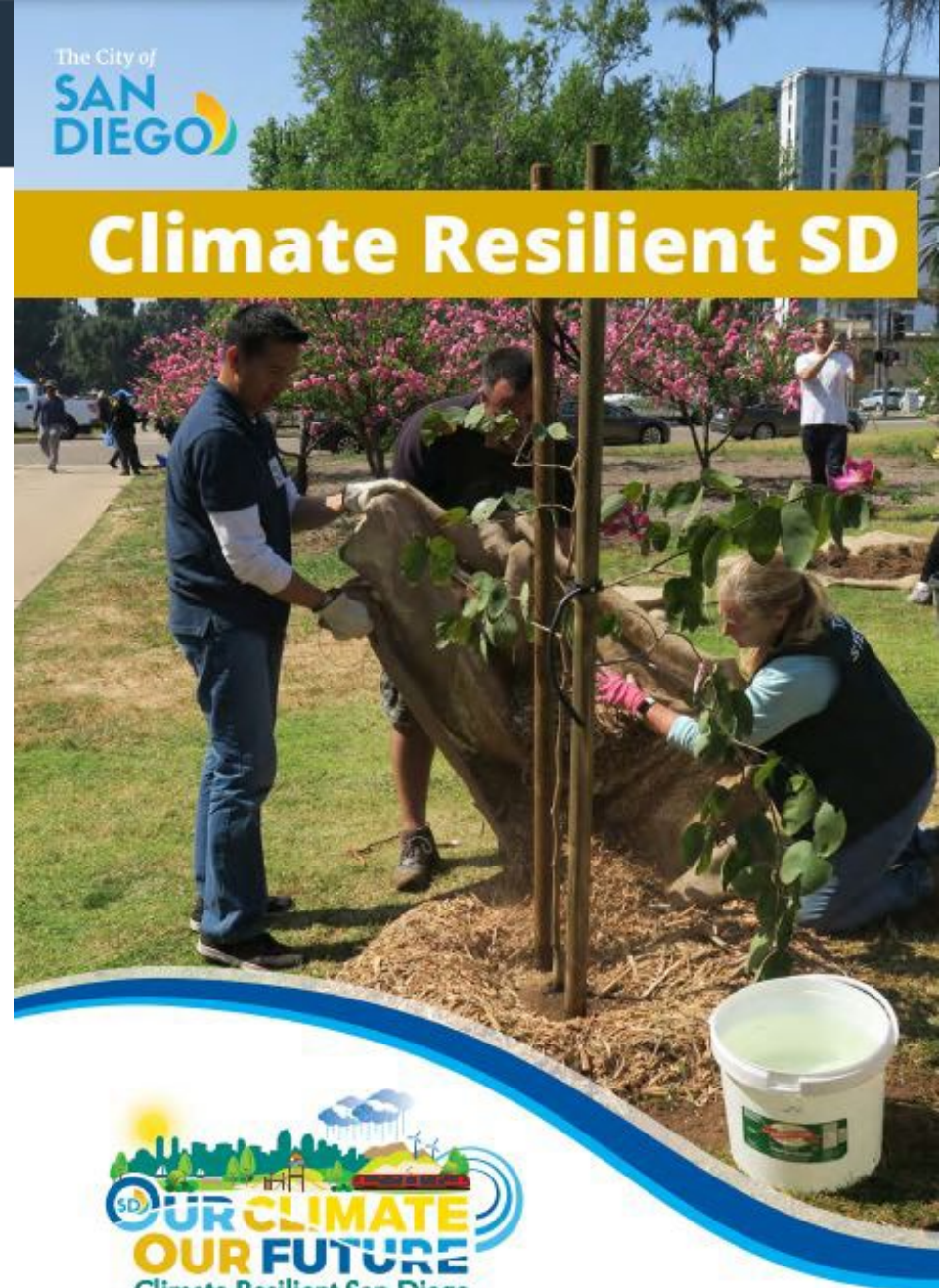
A resilient and equitable city

Protect historic and tribal cultural resources

Support thriving natural environments

Maintain critical City services

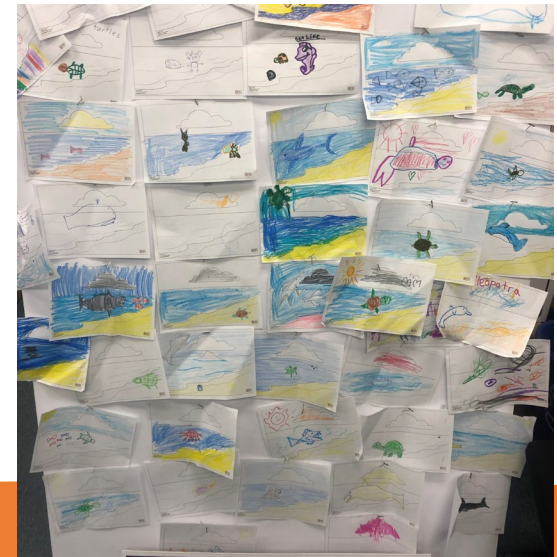
## Climate Resilient SD







Connected and  
informed  
communities



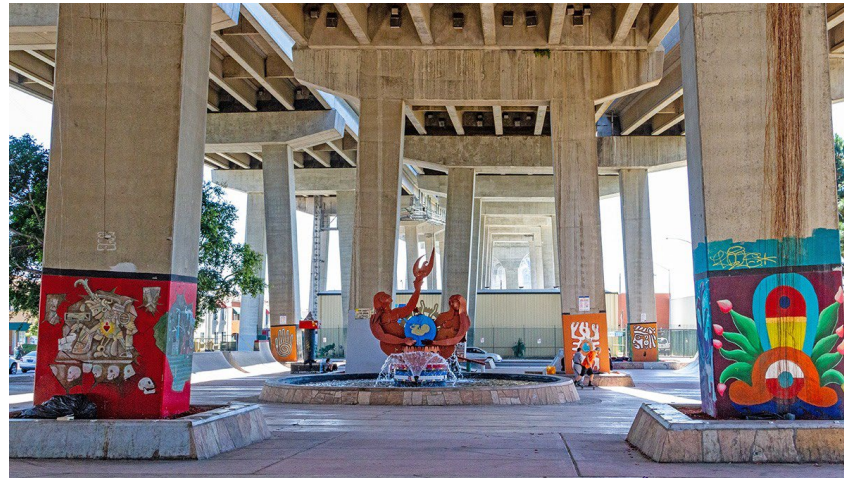


A resilient and  
equitable city

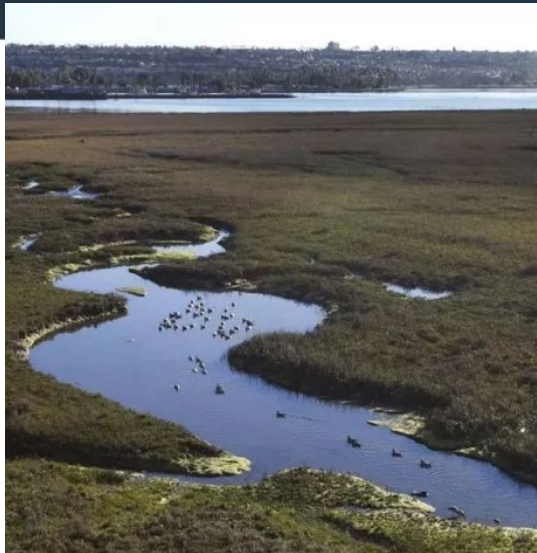




# Protect historic and tribal cultural resources







Support thriving  
natural  
environments







## Maintain critical City services



# Implementation Framework

**Goal:** Support and prioritize thriving natural environments and enhance adaptability.

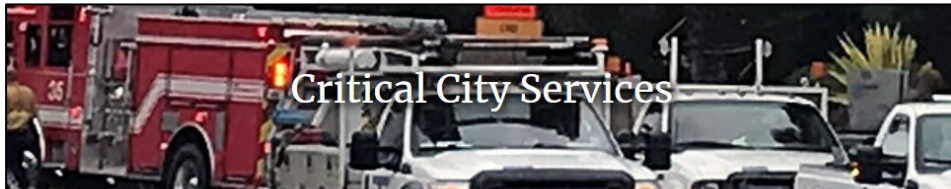
**Policy TNE-3:** Prioritize the implementation of nature-based climate change solutions wherever feasible.

CLIMATE HAZARDS	ADAPTATION STRATEGY AND ADDITIONAL INFORMATION	TIMEFRAME	CORE BENEFITS	COST CAPITAL / O&M
	<p>Implement nature-based shoreline protection methods to protect areas subject to coastal flooding. Develop a coastal resilience master plan that would identify locations for implementation of nature-based solutions to mitigate coastal flooding and erosion, improve coastal resiliency, protect habitat, and increase recreational opportunities for residents and visitors.</p> <p>Nature-based shoreline protection could include beach nourishment, living shorelines, dune restoration, native plantings, habitat restoration, waterfront/floodable parks, kelp farms or oyster reefs.</p>	Near, Ongoing		<div>\$</div> <div>\$</div> <div>\$</div>





# Implementation Tracker




## Critical City Services

Implementation Progress

Implementation Highlights

Critical City Services Policies



Expand a policy to view related resilience and adaptation strategies and their implementation statuses.

Policy: Build City capacity to be responsive to future climate change-related events and challenges.

+

Policy: Consider cost, effectiveness, lifespan, and core benefits for adaptation strategy prioritization and implementation.

+

Policy: Improve ability of infrastructure and built systems to withstand climate change shocks and stressors, while maintaining provision of essential services.

+

Policy: Prepare City for upcoming funding opportunities from State, Federal, and grant programs to ensure City is competitive to secure funding.

+

Policy: Protect public health and safety.

+

Policy: Secure and maintain water and wastewater supplies and services.


+

Back to Implementation Tracker

Implementation Progress

Implementation Highlights

Critical City Services Policies



Expand a policy to view related resilience and adaptation strategies and their implementation statuses.

Policy: Build City capacity to be responsive to future climate change-related events and challenges.

×

ADAPTATION STRATEGY

Develop workforce preparedness training opportunities and programs to quickly restore essential City services.

IN PROGRESS

ADAPTATION STRATEGY

Build redundancy and/or backup resources available to support critical operations and services during an emergency event.

IN PROGRESS

ADAPTATION STRATEGY

Implement a knowledge transfer and training program to ensure that natural hazard response procedures are not lost with staff turnover.

IN PROGRESS

ADAPTATION STRATEGY

Create web map for primary climate change hazard. Update City's geographic information system database as best available science for climate change projections and State guidance is updated.

IN PROGRESS

ADAPTATION STRATEGY

Account for high heat days when planning City staff duties to minimize exposure to extreme heat and/or provide necessary protective measures.

NOT YET STARTED



# Biodiverse SD

---

*"To preserve a network of habitat and open space, protecting ecosystems that improve our quality of life."*



## **Multiple Species Conservation Program Subarea Plan**

---

### **Multi- Habitat Planning Area (MHPA)**

---

### **Vernal Pool Habitat Conservation Program**

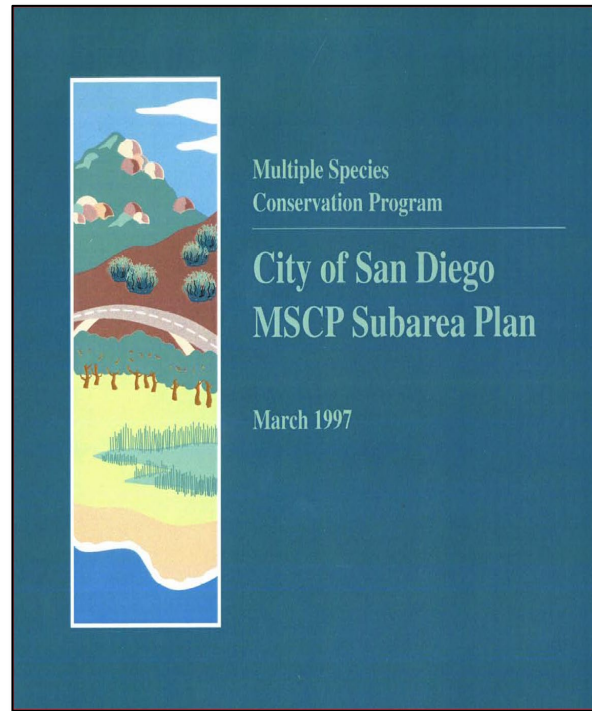
---





# Biodiverse SD

---



## Multiple Species Conservation Program Subarea Plan

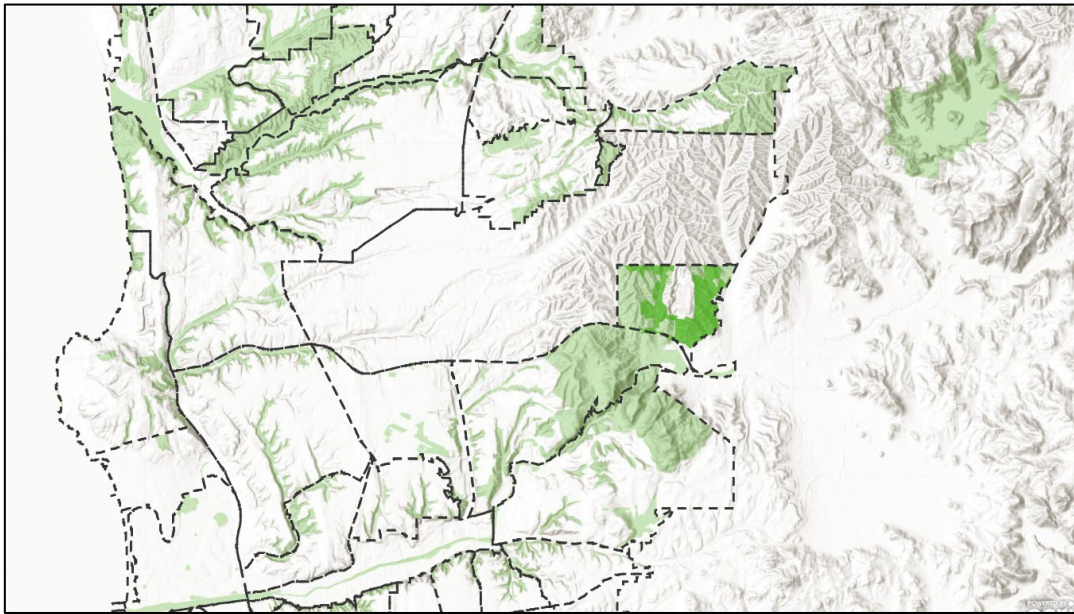
- Subarea encompasses 206,000 acres
- Covers 85 species
- Protects core biological resource areas identified within the City's Multi-Habitat Planning Areas





# Biodiverse SD

---



## Multi- Habitat Planning Area (MHPA)

---

- Represents a "Hard line" preserve that delineates core biological resource areas and habitat linkages.
- Goal to conserve 52,727 acres by 2047
- MHPA interactive webpage





# Natural Resource Management Plans

---

- MSCP requirement to develop Area Specific Management Directives for protection of natural resources
- Document current understanding
- Develop conservation and enhancement goals
- Develop specific management actions
- CAP & Climate Resilient SD call for climate mitigation and adaptation integration



# Natural Resource Management Plans

---

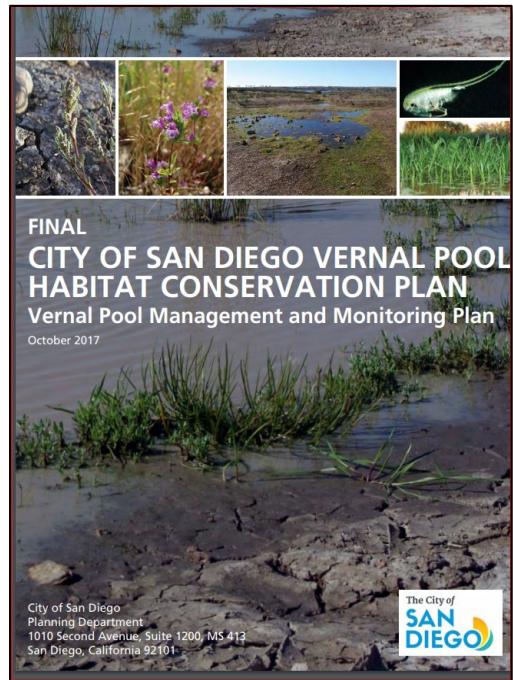
- More than 28 resource areas
- 8 complete NRMPS
- 3 currently in progress:
  - Crest & Gonzales Canyons
  - Tecolote Canyon
  - Western Olay Valley Regional Park





# Biodiverse SD

---



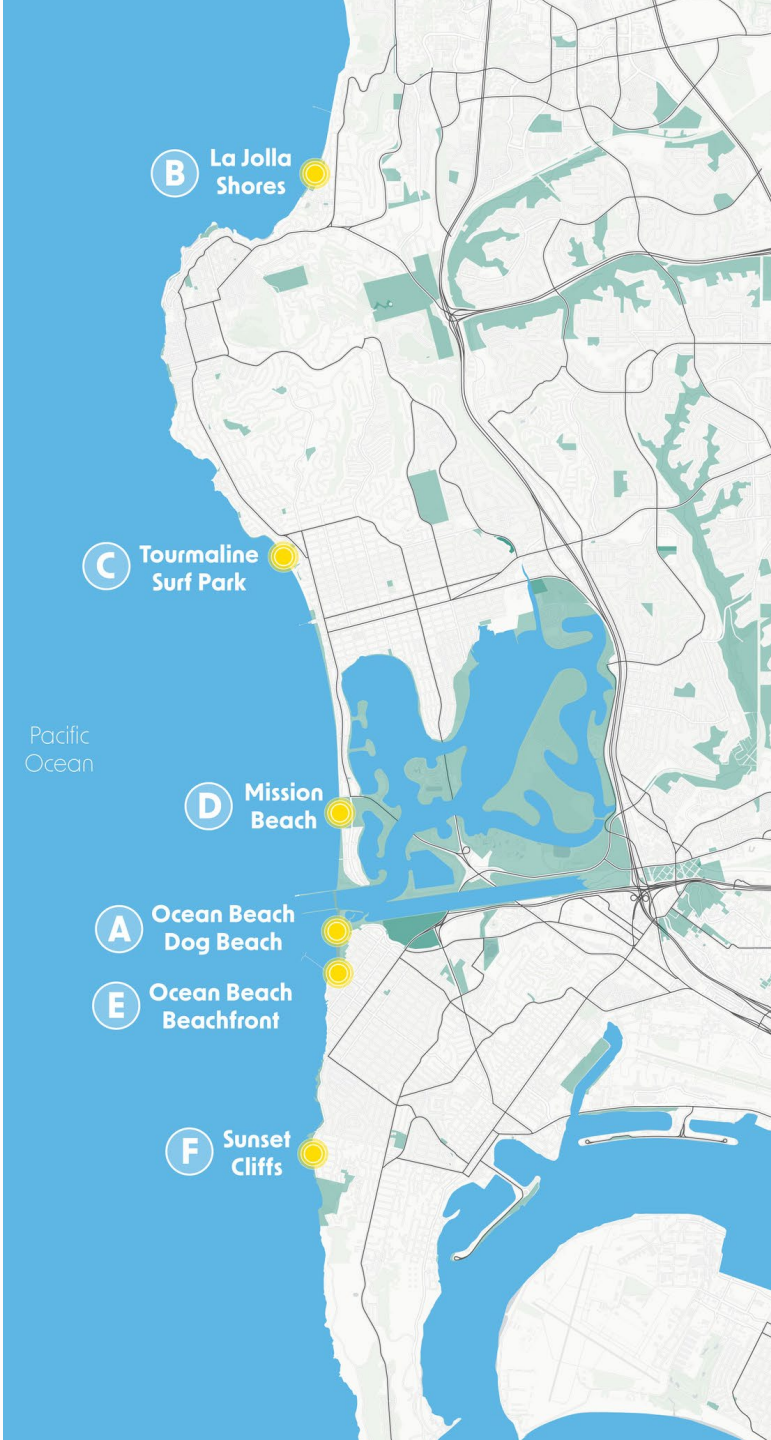
## Vernal Pool Habitat Conservation Program

---

- Framework to protect, enhance, and restore vernal pool resources
- Expands upon City's MHPA
- Covers seven vernal pool species

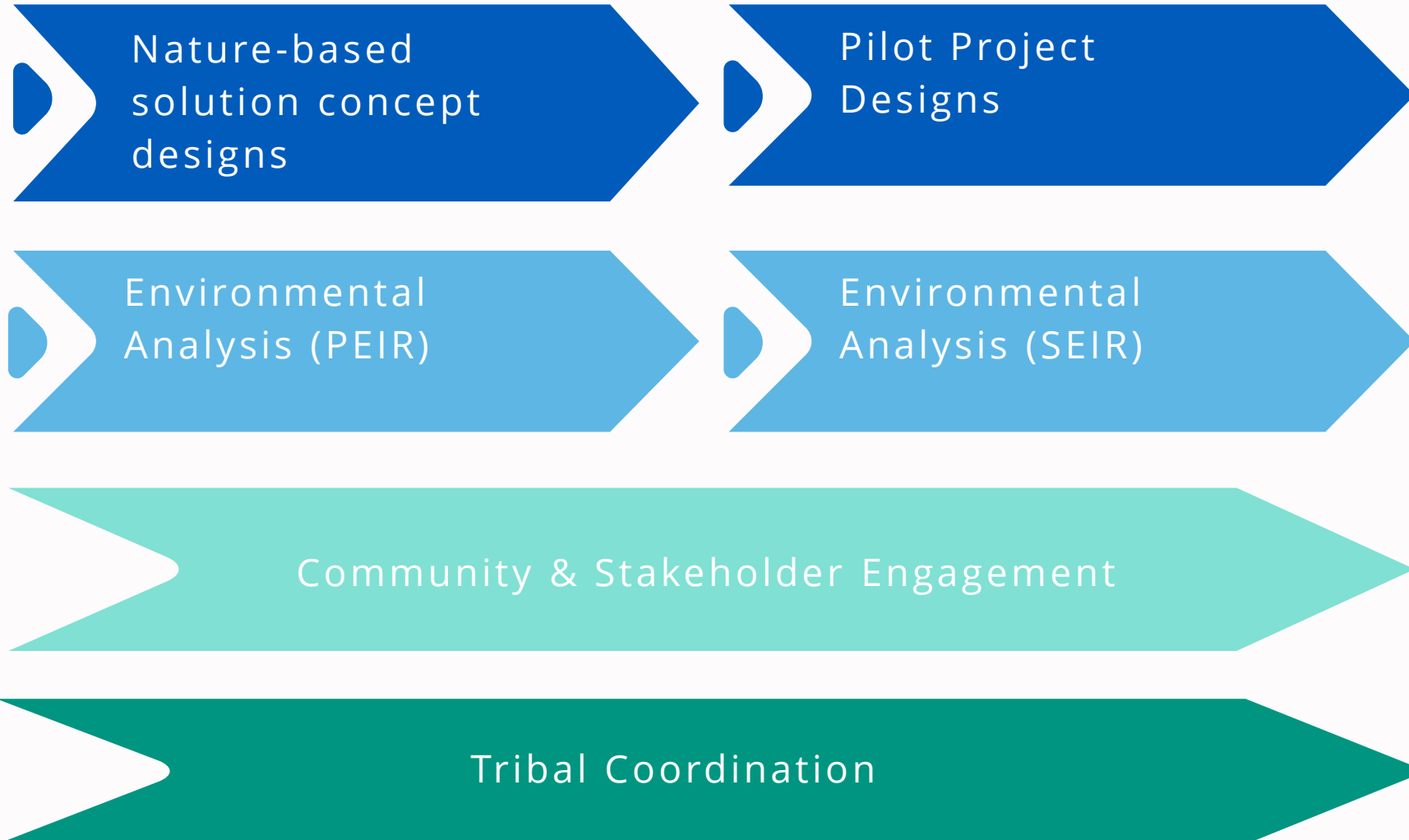
# Coastal Resilience Master Plan:

- Grant funded through the National Fish and Wildlife Foundation and California State Coastal Conservancy
- Prioritized sites for pilot project development
- Nature-based solution feasibility





# Coastal Resilience Master Plan:





## Strategy 5: Resilient Infrastructure & Healthy Ecosystems

2030 Target	2035 Target
Restore <b>350 acres</b> of salt marshland and other associated tidal wetland and riparian habitats	Restore <b>700 acres</b> of salt marshland and other associated tidal wetland and riparian habitats
<b>28%</b> urban canopy cover	<b>35%</b> urban canopy cover
Provide <b>33,000 acre-feet</b> local water supply from PureWater	Provide <b>93,000 acre-feet</b> local water supply from PureWater

# Thank you!

[sandiego.gov/planning/work/biodiversity](https://sandiego.gov/planning/work/biodiversity)

[sandiego.gov/climate-resilient-sd](https://sandiego.gov/climate-resilient-sd)

[sandiego.gov/sustainability-mobility/climate-action/cap](https://sandiego.gov/sustainability-mobility/climate-action/cap)

