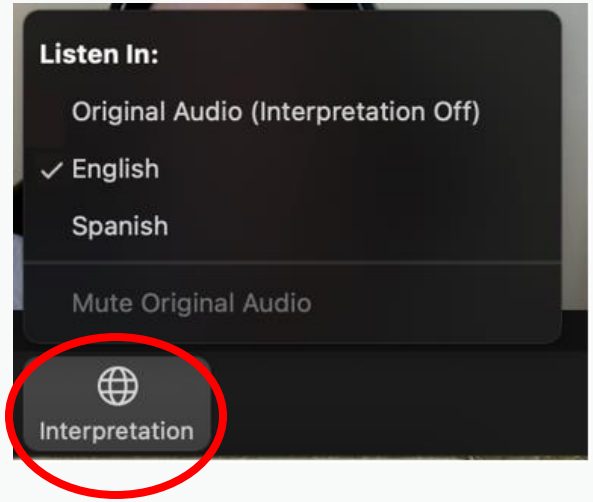
SAFE CLEAN WATER PROGRAM

# Regional Oversight Committee Meeting

August 13, 2025

**Please note: Zoom Interpreting does NOT work if:**

- **Your app is not updated**
- **You are using a Chromebook**
- **You are calling into the meeting**

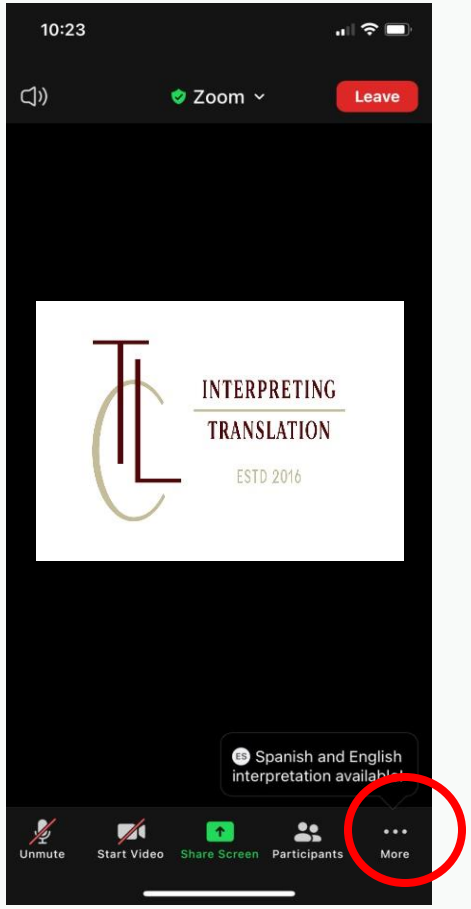



**Computer:** select the globe and put a check mark on your preferred language

***Computadora:*** *seleccione el globo y ponga una palomita en su idioma de preferencia*

***Nota: La interpretación por Zoom NO funciona si:***

- ***Su apliación no está actualizada***
- ***Está usando un Chromebook***
- ***Llamó al número para ingresar a la reunión***




**Phone:** If you do not see the "..." lightly tap the screen. Please click "Done"

***Celular:*** *Si no ve los ... toque ligeramente su pantalla. Haga un click en Done/Finalizar.*

SAFE CLEAN WATER PROGRAM

# Regional Oversight Committee Meeting

August 13, 2025

Safe, Clean Water Program

# Regional Oversight Committee Purpose:

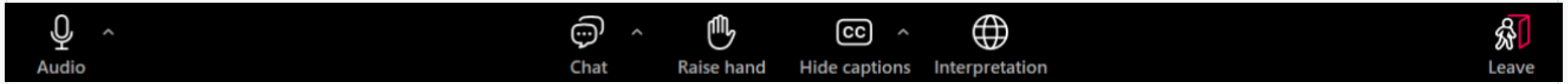
High-level review and assessment of the implementation of the Safe, Clean Water Program to help ensure that Program Purposes and Goals are met.

## Web Version

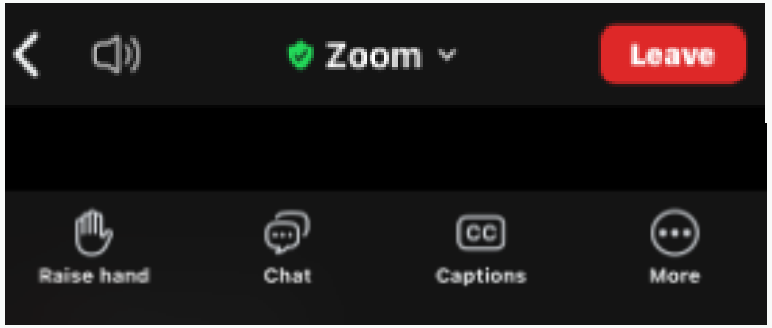
Send a message to the chat

Raise hand

Exit meeting




## Phone Version




Raise hand

Send a message to the chat

Exit meeting

# ROC Committee Members

## Roll Call - AGENDA ITEM 2:

| Member | Expertise | Affiliation |
|---|---|---|
| **Belinda Faustinos** | Community Investment Benefits, Nature-Based Solutions | NGO (retired) and State Agency Executive |
| **Diana Tang, Chair** | Water Quality | City of Long Beach |
| **Maria Mehranian, Vice Chair** | Water Quality, Water Supply | Cordoba and Former LA Regional Water Quality Control Board Chair |
| **Charles Trevino** | Water Supply | Upper San Gabriel Valley Municipal Water District |
| **Lauren Ahkiam** | Community Investment Benefits | LAANE (Los Angeles Alliance for a New Economy) |
| **Kristine Guerrero** | Water Quality | League of California Cities |
| **Barbara Romero** | Water Quality, Community Investment Benefits, Nature-Based Solutions | City of Los Angeles |
| **Mark Gold** | Water Quality, Water Supply | Natural Resources Defense Council |
| **Diana Mahmud** | Water Supply, Community Investment Benefits | Former City Councilmember, City of South Pasadena |
| **Carl Blum** | Water Quality, Water Supply | LA County Flood Control District (non-voting member) |
| **Norma Camacho** | Water Quality | Board Member, LA Regional Water Quality Control Board (non-voting member) |

# Agenda Review & Meeting Purpose

Meeting Purpose:

- Receive an update on the current status of the SCWP Education Programs
- Receive a preview of the initial Watershed Plans, which may inform ROC recommendations for the 2025 Biennial Progress Report.

## Agenda Review:

1. Welcome
2. Roll Call
3. Agenda Review and Meeting Purpose
4. *Ex Parte* Communication Disclosures
5. Program Administration Updates
6. Approval of July 9, 2025 Meeting Minutes
7. Public Comment Period
8. Discussion Items:
   a) SCWP Education Programs
   b) Initial Watershed Plans Preview
9. ROC Member Updates
10. Items for Next Agenda / 2025 Look Ahead
11. Meeting Adjourned (Next meeting September 10, 2025)

SAFE CLEAN WATER PROGRAM

**AGENDA ITEM #6**

# Program Administration Updates

**SAFE CLEAN WATER PROGRAM**
**Regional Oversight Committee Meeting**
**August 13, 2025**

SAFE CLEAN WATER PROGRAM

## Agenda Item 8a

# SCWP Education Programs


SAFE CLEAN WATER PROGRAM
2025

# Ordinance 16.05 Program Elements (District Program – stormwater education et al.)

FCD Code Section 16.05.B.6

The District will administer the Programs described below. Not less than twenty percent (20%) of District Program funds shall be allocated for these Programs over a revolving five (5) year period. These Programs will be implemented throughout the District with special attention to the needs of DACs. The District will partner with Stakeholders to collaboratively implement these Programs.

Programs shall include, but are not limited to:

a) Public education Programs;

b) Local workforce job training, which will provide certification classes and vocational training at the community level for the design, construction, inspection, operation and maintenance of Stormwater or Urban Runoff management and Multi-Benefit Projects; and

c) Schools education and curriculum Programs.

# Generation Earth

- LA County environmental education program
- Free for public & private schools
- In-person service-learning projects
- Grades 6–12


Website: https://pw.lacounty.gov/epd/ge/

# Generation Earth – Purpose, Background, Next Steps

(New Contract Incorporates SCWP)

- **Purpose:** Educate students on environmental topics
- **Background:** 25 years in LA County, well-known to students & teachers
- **Next Steps:**
  - New contract Jan/Feb 2026 – shift to in-class presentations & state-standard lesson plans
  - Safe, Clean Water Program has committed to contributing up to $250,000/ year for up to 7 years
  - Integration into various activities, including workshops, curriculum materials, and participation in the youth summit.

GENERATION EARTH

# Proposed Draft scope of work: SCWP K-12 Education and Schoolyard Transformation Program

(Currently under staff review)

<u>Stormwater and Watershed Stewardship Curriculum as proposed</u>:

- State standards–aligned K–12+ stormwater/watershed curriculum & teacher training
- Schoolyard transformation design training
- Stormwater Schoolyard Design Guidelines
- Policy & standards alignment with school districts
- Support for designers, schools & teachers
- Demonstration project to test guidelines

SAFE CLEAN WATER PROGRAM

# Example: School Greening

Source: https://www.sfpuc.gov/programs/san-franciscos-urban-watersheds/stormwater-schoolyards

# Example: School Greening



https://www.sfpuc.gov/programs/san-francisco-urban-watersheds-stormwater-schoolyards

# District Education Programs – Financial Snapshot

| A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|
| **Program** | **Total Amount Spent to Date** | **Funded Activities** | **Administration Costs** | **Estimated Annual Budget FY25-26** | **Estimated Annual Budget FY26-27** | **Estimated Annual Budget FY27-28** |
| **Public Education and Community Engagement Grants Program** | $10M | Grant Funding $8.5M | Water Foundation Administration $1.5M | TBD | TBD | TBD |
| **Workforce Development** | $0* | $0* | $0* | DEO - $2M (High Road Training Partnership) | DEO - $2M (High Road Training Partnership) | TBD |
| **K–12 Schools Education** | $250k** | $250k** | $0** | •Generation Earth -$250k<br>•B&C Pilot - $2M<br>•Discovery Cube - $3.5M | •Generation Earth -$250k<br>•Discovery Cube - $1.5M | Generation Earth -$250k |
| **TOTAL** | **$10.25M** | **$8.75M** | **$1.5M** | **$7.75M** | **$3.75M** | **$250k** |

*PW has been involved in multiple studies to learn what's been done elsewhere and lay the foundation for new programs.
**PW has contributed stormwater education material, promo items, and staff to Gen Earth events at no cost and has invested in others' regional education events while preparing for dedicated program efforts.

Collected District Education Programs revenue (2% of annual Special Parcel Tax collections) through June 2025: **$33.4M**

SAFE CLEAN WATER PROGRAM

WATER FOUNDATION

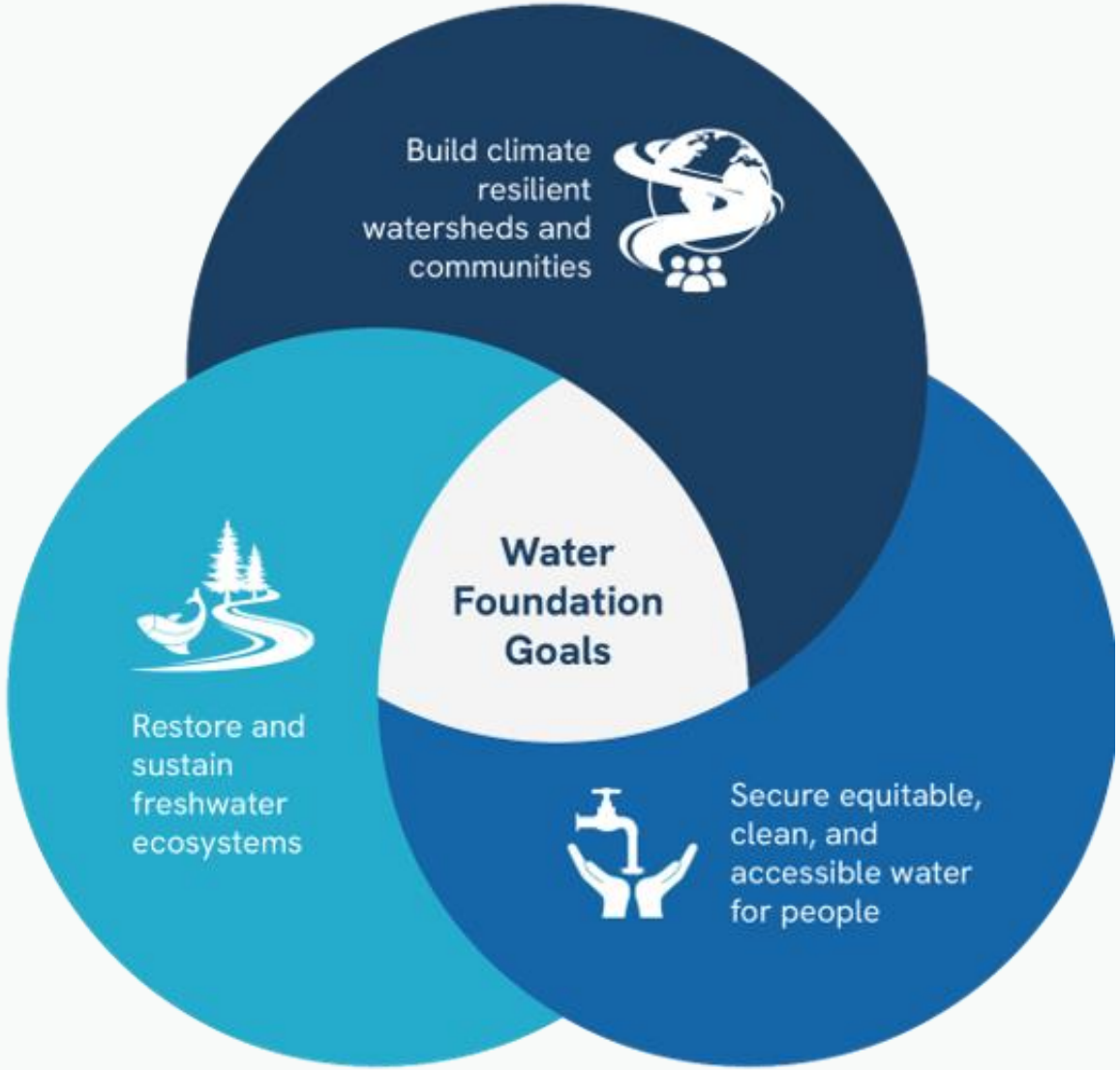
# Safe Clean Water Public Education and Community Engagement Grants Program Update

AUGUST 13TH, 2025
ALEX PAXTON & AVA FARRIDAY
WATER FOUNDATION

## The Water Foundation

The Water Foundation and our partners advance lasting solutions to secure safe water for people, restore and sustain freshwater ecosystems, and build climate resilience.

- Intermediary funder
- Making grants to Los Angeles environmental and justice-oriented nonprofits and community-based organizations since 2012
- Approximately 60% of the Grants Program grantees are new Water Foundation grantees



## Grants Program History

- Community request for sustained education and engagement included in Measure W and SCWP ordinance.
- 20% of District program funding permanently dedicated to public education programs including:
  - Sustained education and engagement program for disadvantaged communities,
  - Local workforce job training, and
  - Schools education and curriculum programs.
- $10 million approved by Board of Supervisors for design, administration, and grantmaking of initial phase of this grants program.

# Grants Program Objectives

- Increase community awareness of Safe, Clean Water Program
- Support community members to envision their own stormwater solutions
- Engage community members in active stewardship of neighborhood green infrastructure
- Increase community understanding of stormwater management

# Grants Program Objectives:
# Provide Disadvantaged Community Benefits

- Does the proposal benefit Disadvantaged Communities in LA County as defined by the SCWP?

- Does the applicant demonstrate familiarity with the community or communities they intend to educate or engage, including ensuring language accessibility for their audience (if applicable)?

# Round 1-3 Funding Summary

| Metric | Funding Overview |
|---|---|
| Total Applications Received (from 72 organizations) | 92 |
| Total Grant Funding Requested | $15.9 Million |
| Total Applications Funded (from 49 organizations) | 52 |
| Total Grant Funding Allocated | $8.5 Million |


# Distribution of Funded Proposals

**Number of funded proposals serving communities in each of the nine watershed areas:**

North Santa Monica Bay: 5
Central Santa Monica Bay: 15
South Santa Monica Bay: 13
Upper LA River: 24
Lower LA River: 20
Lower San Gabriel River: 10
Rio Hondo: 10
Upper San Gabriel River: 4
Santa Clara River: 2
All Watersheds: 4

**Number of funded proposals serving communities in each Supervisorial District:**

Sup. District 1 (Solis): 14
Sup. District 2 (Mitchell): 16
Sup. District 3 (Horvath): 10
Sup. District 4 (Hahn): 13
Sup. District 5 (Barger): 6
All Sup. Districts: 10

*Note: Some funded proposals serve multiple watershed areas and supervisorial districts, so distributions totals are higher than the total number of funded proposals.*

# Grantee Activities

**Public education and community engagement Programs throughout the District, including a sustained education and engagement Program for Disadvantaged Communities (43)**

- Water academies
- Support community engagement for a specific SCWP project
- Engage community members to envision and develop potential project concepts
  - At least 6 grantees have indicated interest in pursuing SCWP Regional Program funds in the future

**Local workforce job training (5)**

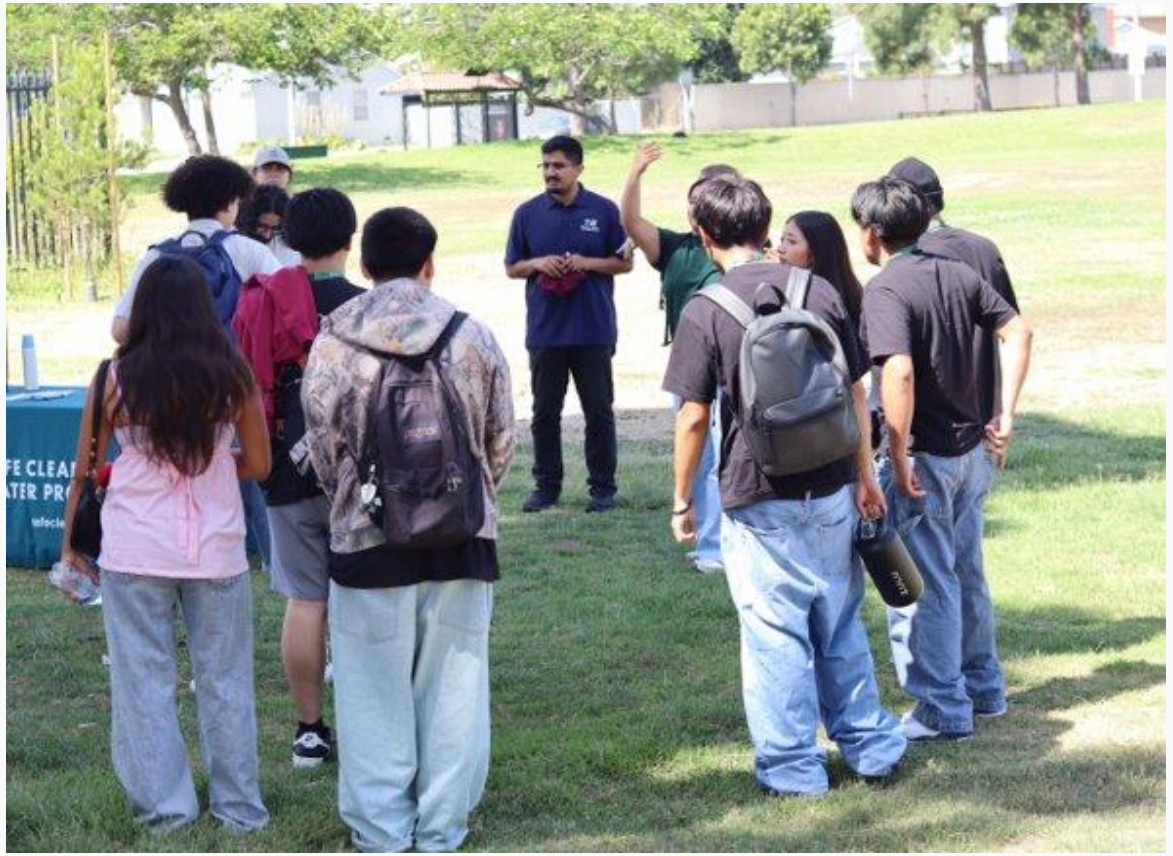
- Train water leaders to engage and educate about stormwater and the SCWP in their local communities

**Schools education and curriculum programs (13)**

- Engagement, education, and greening in school communities
- Creation of educational resources

# Grantee Spotlight: Pacoima Beautiful

- Overview: Provide educational, leadership, and project concept development opportunities for residents of Northeast San Fernando Valley
- 19 youth participants in Agua University
- 19 adult participants in People's Collaborative Academy



*Agua University Youth tour of Magic Johnson Park*
*Image courtesy of Pacoima Beautiful*

# Grantee Spotlight: Nature for All

- Overview: Expand Community Ambassadors program to enhance community watershed education through workshops, field trips, and outreach events
- Events held to date include:
  - 14 tabling events reaching 700+ people
  - 2 community cleanups with 170+ participants
  - 2 educational trainings with 28 participants

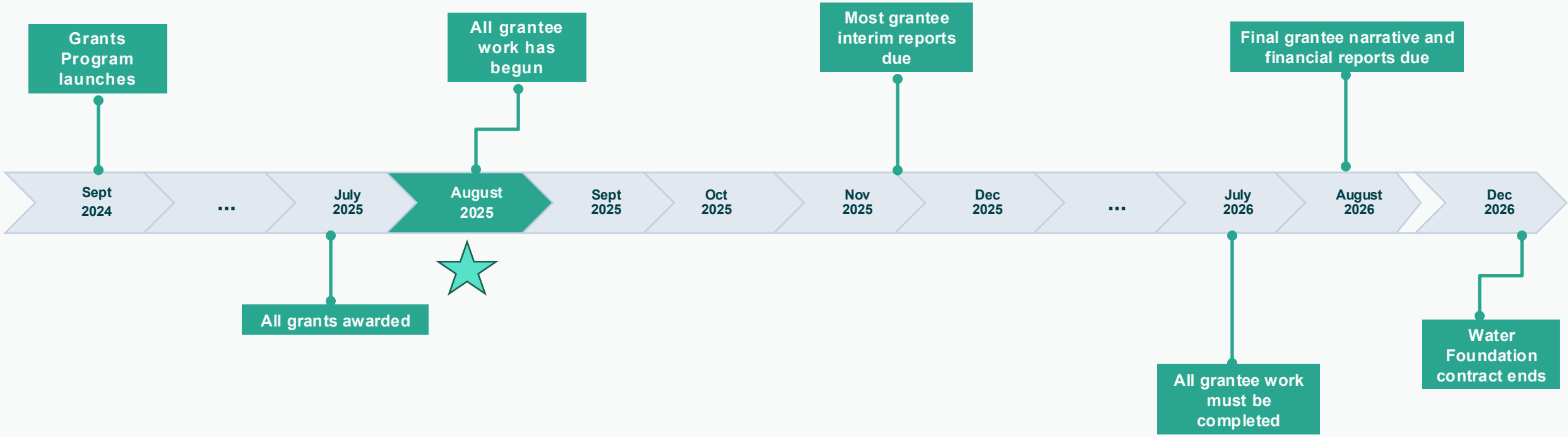

*Community education workshop held on 4/23/25*
*Image courtesy of Nature for All*

# Grantee Spotlight: Sustainable Claremont

- Overview: 10 rain gardens will be built across Claremont Unified School District, serving as learning hubs for students and residents.
- Additional education and engagement with local communities will take place
- Progress update: 3 rain gardens have been built

*Completed rain garden at San Antonio High School*
*Image courtesy of Sustainable Claremont*

# Grants Program Timeline



# Making Connections: July 22 Workshop

- 92 attendees, including grantees and watershed coordinators
- Goals: learn and connect
- Overwhelmingly positive feedback and request for more connection opportunities

# Making Connections: One Water Summit


# Questions?


**The Water Foundation**

Alex Paxton – apaxton@waterfdn.org

Ava Farriday – afarriday@waterfdn.org

**LA County Flood Control District**

Kirk Allen - kallen@dpw.lacounty.gov

# Discussion

SAFE CLEAN WATER PROGRAM

## Agenda Item 8b

# Initial Watershed Plans Preview


MATTHEW FRARY, P.E.
Assistant Deputy Director

JUSTIN JONES, P.E.
Civil Engineer



SAFE CLEAN WATER PROGRAM
2025


# Why Watershed Planning?

## Board Motions:

- July 25, 2023 – **Accelerating Implementation of the Safe, Clean Water Program**
- November 23, 2023 – **Board Motion 120 Day Report Back**
- March 19, 2024 – **Progress and Adaptive Management of the Safe, Clean Water Program**

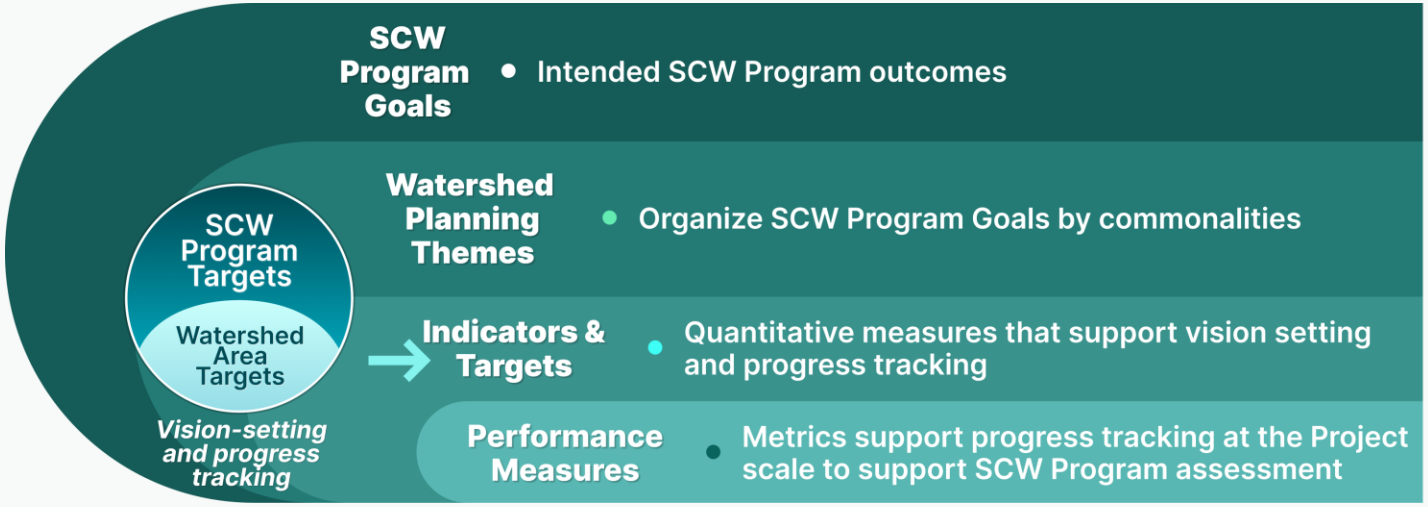
## Biennial Report Recommendations:


**The Board of Supervisors, Public Works, Governance Committees, and other practitioners recognized the added value in centralized leadership to set specific targets, drive strategic investments towards those targets, and facilitate adaptive management.**

# What is a SCWP Watershed Plan?

## A collaboratively-developed strategic plan (with accompanying tools) that:

- Identifies meaningful opportunities for multi-benefit investments (but does not prescribe specific projects) to advance SCWP Goals within each of the unique SCWP Watershed Areas.
- Articulates targets (desired outcomes) as well as strategies and actions to plan for, achieve, and track progress towards those targets.
- Proactively directs implementation – i.e., empowers and guides the region to implement and leverage all 3 subprograms within the SCWP using shared vocabulary and to strategically pursue shared countywide targets through Watershed Area-specific contributions.



# How should everyone use them?

**To collaboratively plan, implement, track, and assess SCWP investments.**

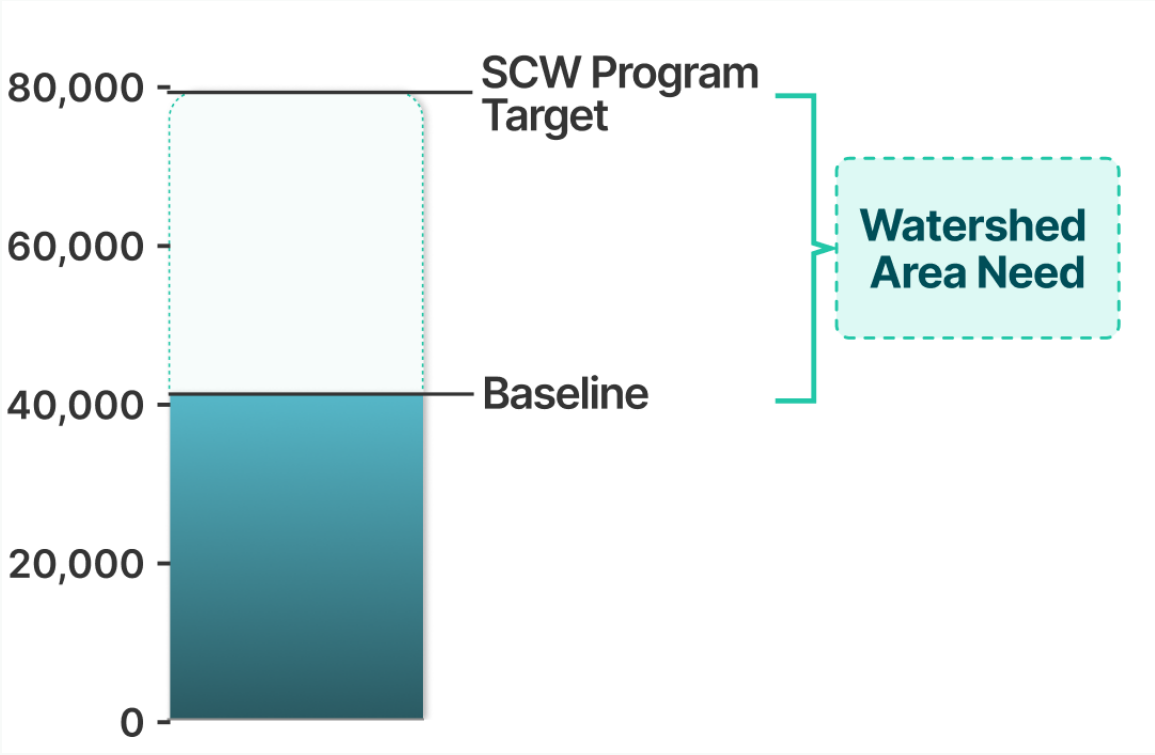
- Project developers will partner with interested parties to craft strategic proposals and will be required to describe alignment in applications and reports
- Committees will review for alignment
- Public Works will apply lessons learned to inform adaptive management (e.g., Feasibiility Study Guidelines & scoring revisions, supplemental guidance, Adaptive Plans, etc.)


Regional Oversight Committee:

Include progress made towards targets when considering the level to which Program Purposes and Goals are being met

# Key Definitions

SCWP Targets = Desired numeric outcomes associated with SCWP investments
Baselines = Anticipated numeric benefits of projects funded to date
Watershed Area Needs = The difference between baselines and targets

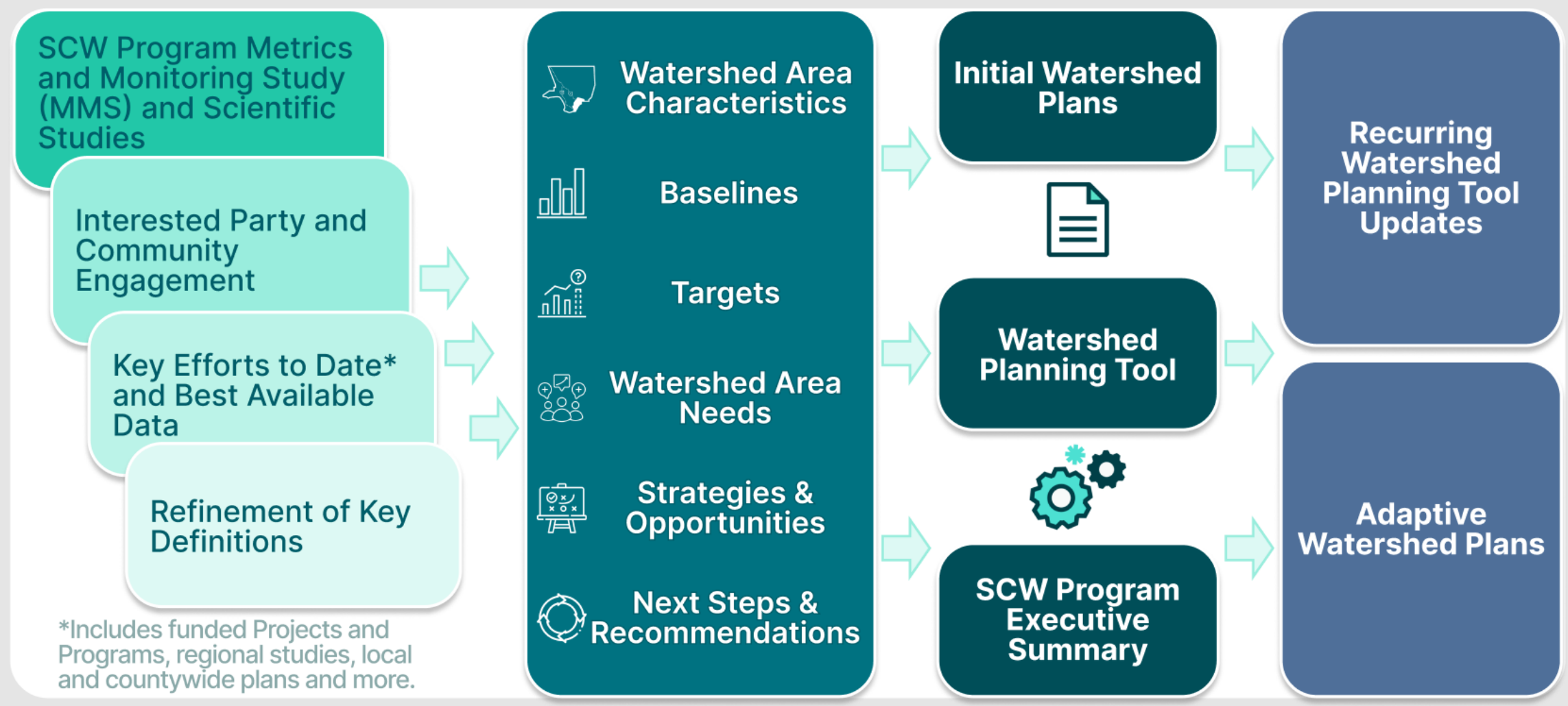
# SCW Program: Watershed Planning Next Steps

- Public Review period anticipated to start on **Thursday, August 14th** following August ROC Meeting (ending on **Sunday, September 28th**).
  - Parallel public notice of SCWP Feasibility Study Guidelines addendum (adding requirement to describe alignment with Initial Watershed Plans).
  - Note: Municipal Program Annual Plan and reporting modules will have new required input fields to describe alignment.
- September ROC Meeting to discuss further (during review period).
- Comments will be collected from the public in writing, with the comment log to accompany revised plans.
- Submit your Comments and Questions during Public Review to wppubliccomment@dpw.lacounty.gov

# What We're Covering Today

1. Key Elements of Watershed Planning
2. Engagement Efforts
3. Overview of Initial Watershed Plans
4. Baselines, Targets, Strategies, Actions, Opportunities
5. Planning Theme Examples (WQ, WS and CIB)
6. Watershed Planning Timeline

# Inputs to and Outputs from Watershed Planning:



# ENGAGEMENT

The SCW Program takes a collaborative approach to address the Los Angeles region's water resilience challenges.

The Initial Watershed Plans prioritize meaningful engagement and synthesize key efforts to date to inform WA characteristics, targets, and strategies that support strategic funding decisions and achievement of SCW Program Goals.


League of California Cities

OurWaterLA

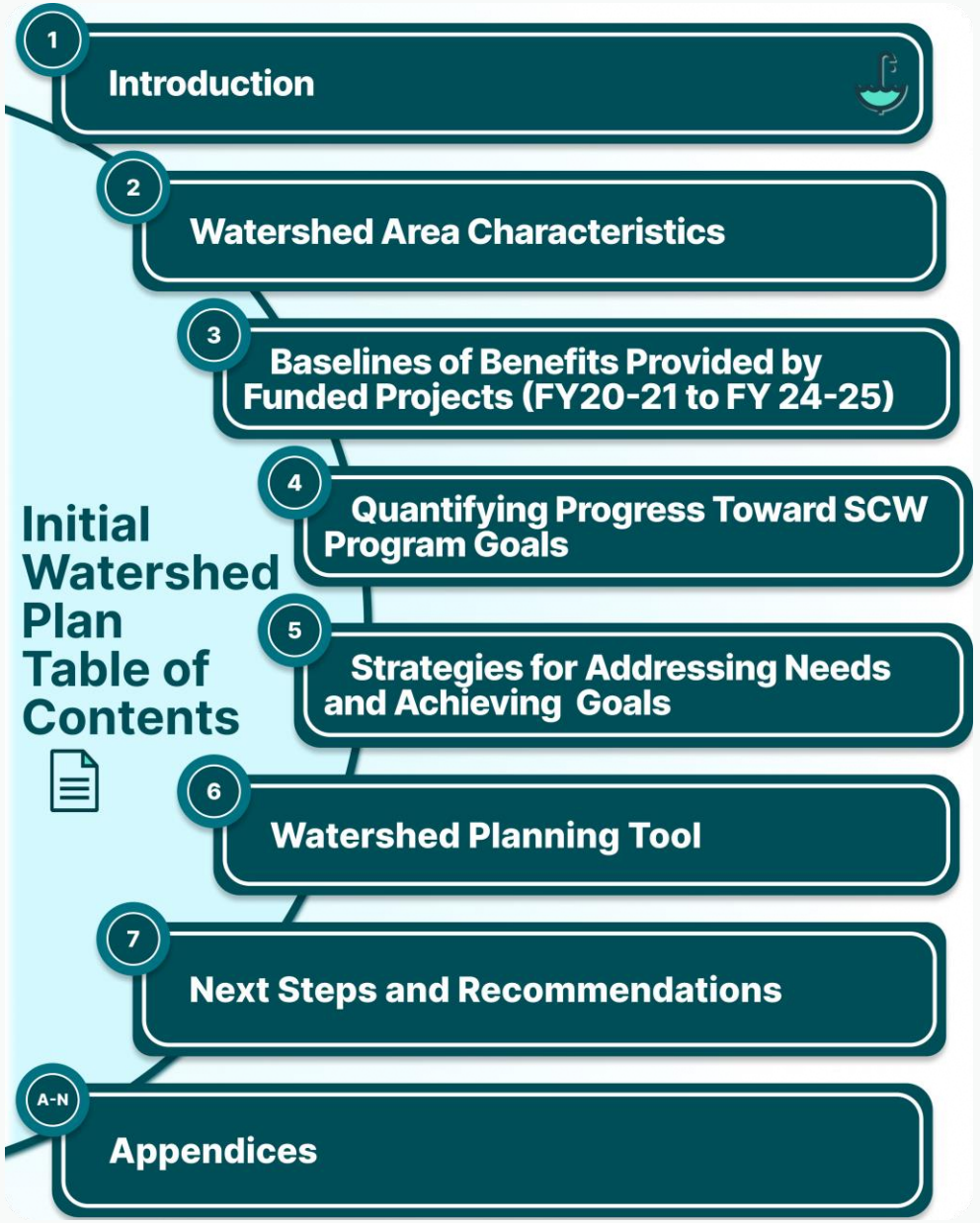
Rebuild SoCal Partnership

Santa Monica Bay Restoration Commission

- Schools and School Greening Advocates
- LA County MS4 Permit Group (Municipalities)
- Watershed Area Task Force – Post Fire Efforts
- ROC Community Investments Benefits and Benefit Ratios Working Group
- ROC Water Quality Working Group

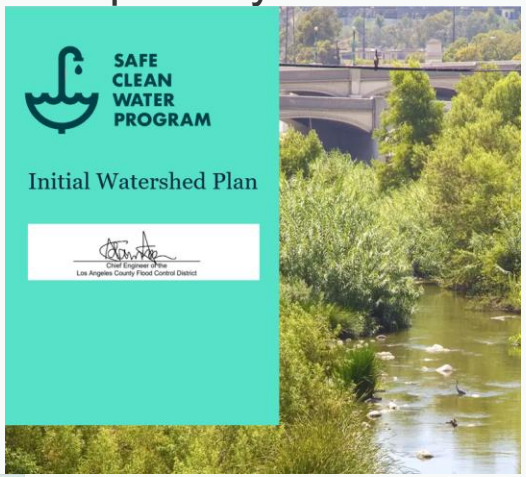
# Overview of Initial Watershed Plans:

- Unique, customized Plans for each of the nine (9) Watershed Areas
- 7 Chapters and 14 Appendices
- Chapters 2-5 (Throughline)
- Executive Summary
- SCW Program Wide Executive Summary



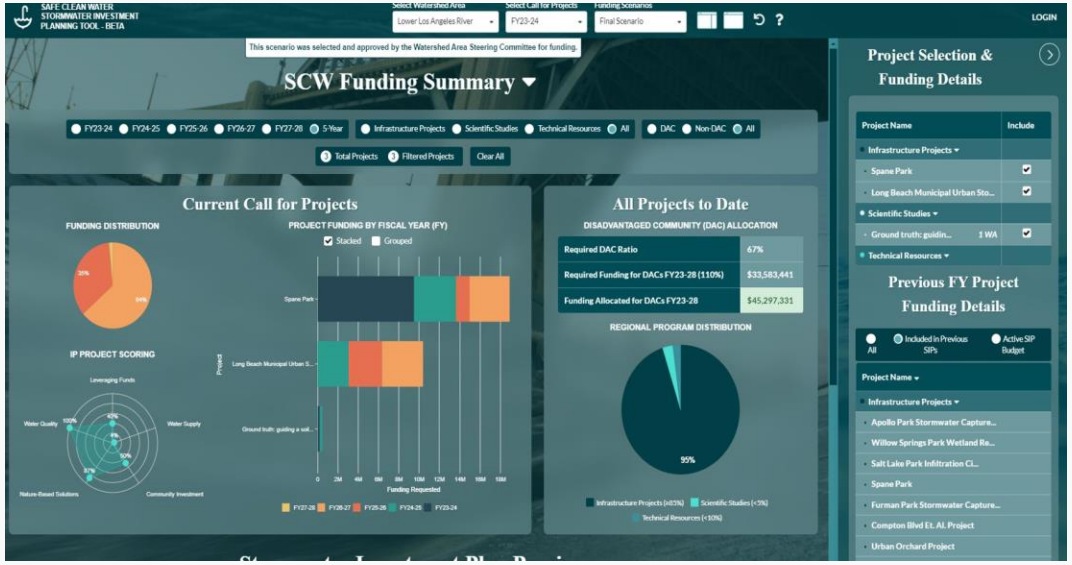
# Watershed Planning Requirement

Adopted by LACFCD

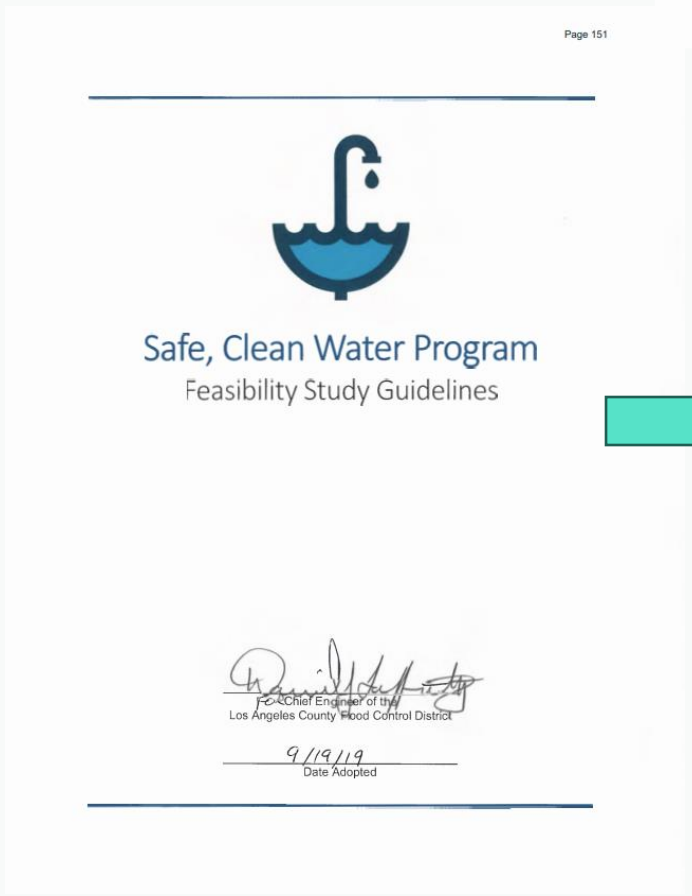




SIP and Planning Tool Integration



# Alignment with SCW Program


Page 151

Safe, Clean Water Program

Feasibility Study Guidelines

Chief Engineer of the
Los Angeles County Flood Control District

9/19/19
Date Adopted

## 20. Align with WASC Initial Watershed Plan

Provide a detailed description of how this Project aligns with your Watershed Area's watershed plan

Description

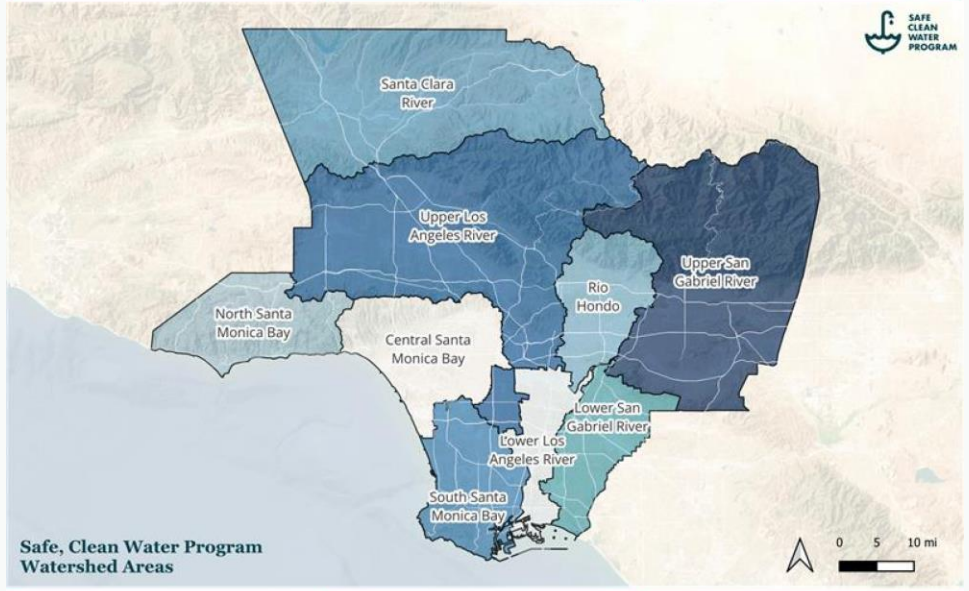
# INITIAL WATERSHED PLANS THROUGHLINE

**Characteristics → Baseline → Targets → Strategies → Actions → Opportunities**

# Each Initial Plan is Customized to Watershed Area Characteristics

- WAs have diverse communities and watershed characteristics
- Targets and strategies incorporate the unique characteristics

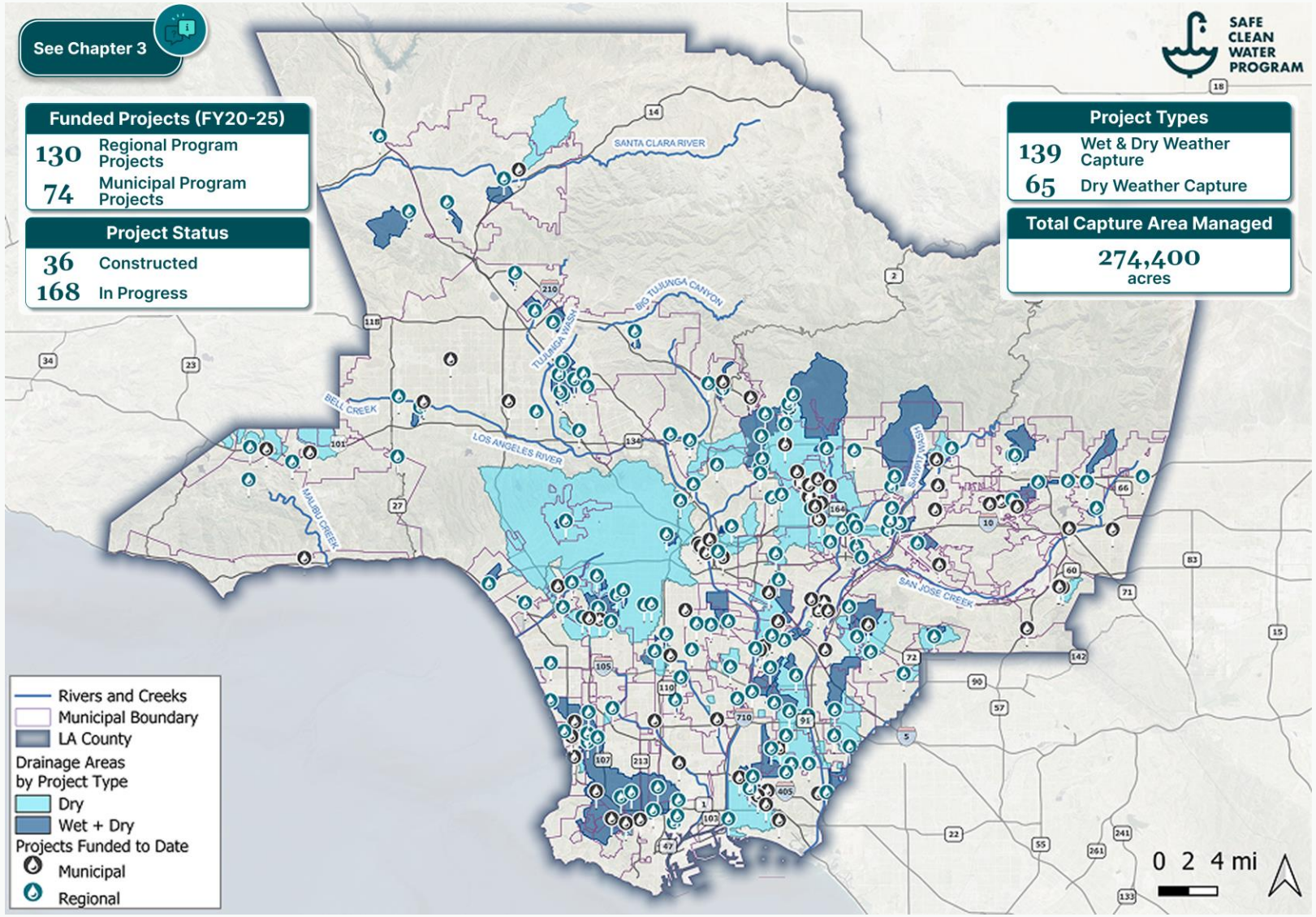
| Total Area | Impervious Area | Average Annual Stormwater Runoff |
|---|---|---|
| 1,543,200 acres (Program-Wide Total) | 415,800 acres (27% of total area) | 746,000 ac-ft/yr (Program-Wide Total) |
| **Local & Regional Park and Open Space** | | **Required DAC Ratio** |
| 576,800 acres (37% of total area) | The 9 Watershed Areas reflect LA County's diverse landscapes and communities, enabling the Safe, Clean Water Program to deliver locally tailored, multi-benefit stormwater solutions. | 35% ac-ft/yr (Program-Wide Average) |




| Percent Tree Canopy Cover in Urban Areas | Total Population | Managed Unconfined Aquifers |
|---|---|---|
| 20% ac-ft/yr (Program-Wide Average) | 9.65M residents (Program-Wide Total) | Central, West Coast, Main San Gabriel, La Habra, Lower San Gabriel Canyon, Antelope Valley, Acton Valley, Santa Clara River Valley, Eagle Rock, Puente Basins |
| **Watershed Management Program Implementation Cost** | **Priority Pollutants** | **Regional and Municipal Program Tax Collected to Date (FY20-25)** |
| $14.2B | Zinc<br>Bacteria<br>Total Phosphorus<br>*(See Initial Watershed Plans for WA-Specific Pollutants)* | $1.26B |

# Planning Baselines Incorporate Investments to Date

- Projects from SIPs (Regional Program)
- Projects from Annual Plans (Municipal Program)



# Quantifying Progress Toward SCW Goals

| Planning Theme | Improve Water Quality | Increase Drought Preparedness | Improve Public Health |
|---|---|---|---|
| SCW Program Goal<br>Goal Description<br>[ LEGEND ] | A **SCW Program Goal (18.04.A)**<br>Improve water quality and contribute to attainment of water-quality requirements. | B **SCW Program Goal (18.04.B)**<br>Increase drought preparedness by capturing more Stormwater and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins. | C **SCW Program Goal (18.04.C)**<br>Improve public health by preventing and cleaning up contaminated water, increasing access to open space, providing additional recreational opportunities, and helping communities mitigate and adapt to the effects of climate change through activities such as increasing shade and green space. |

| Deliver Multi-Benefits with Nature-Based Solutions & Diverse Projects | Leverage Funding & Invest In Research & Development | Equitably Distribute Benefits |
|---|---|---|
| E **SCW Program Goal (18.04.E)**<br>Invest in infrastructure that provides multiple benefits. | D **SCW Program Goal (18.04.D)**<br>Leverage other funding sources to maximize SCW Program Goals. | J **SCW Program Goal (18.04.J)**<br>Provide DAC Benefits, including Regional Program infrastructure investments, that are not less than one hundred and ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area. |
| F **SCW Program Goal (18.04.F)**<br>Prioritize Nature - Based Solutions. | H **SCW Program Goal (18.04.H)**<br>Encourage innovation and adoption of new technologies and practices. | K **SCW Program Goal (18.04.K)**<br>Provide Regional Program infrastructure funds benefitting each Municipality in proportion to the funds generated within their jurisdiction, after accounting for allocation of the one hundred and ten percent (110%) return to DACs, to the extent feasible. |
| G **SCW Program Goal (18.04.G)**<br>Provide a spectrum of project sizes from neighborhood to regional scales. | I **SCW Program Goal (18.04.I)**<br>Invest in independent scientific research. | |

| | Promote Green Jobs & Career Pathways | Ensure Ongoing Operations & Maintenance | Prioritize Meaningful Engagement |
|---|---|---|---|
| L **SCW Program Goal (18.04.L)***<br>Implement an iterative planning and evaluation process to ensure adaptive management. | M **SCW Program Goal (18.04.M)**<br>Promote green jobs and career pathways. | N **SCW Program Goal (18.04.N)**<br>Ensure ongoing operations and maintenance for Projects. | Meaningful engagement is fundamental to the achievement of all Goals. |

** While not aligned with a specific theme, Goal L is supported by Watershed Planning as a whole.*

# Recommended Strategies and Actions are Generated for each Watershed Area

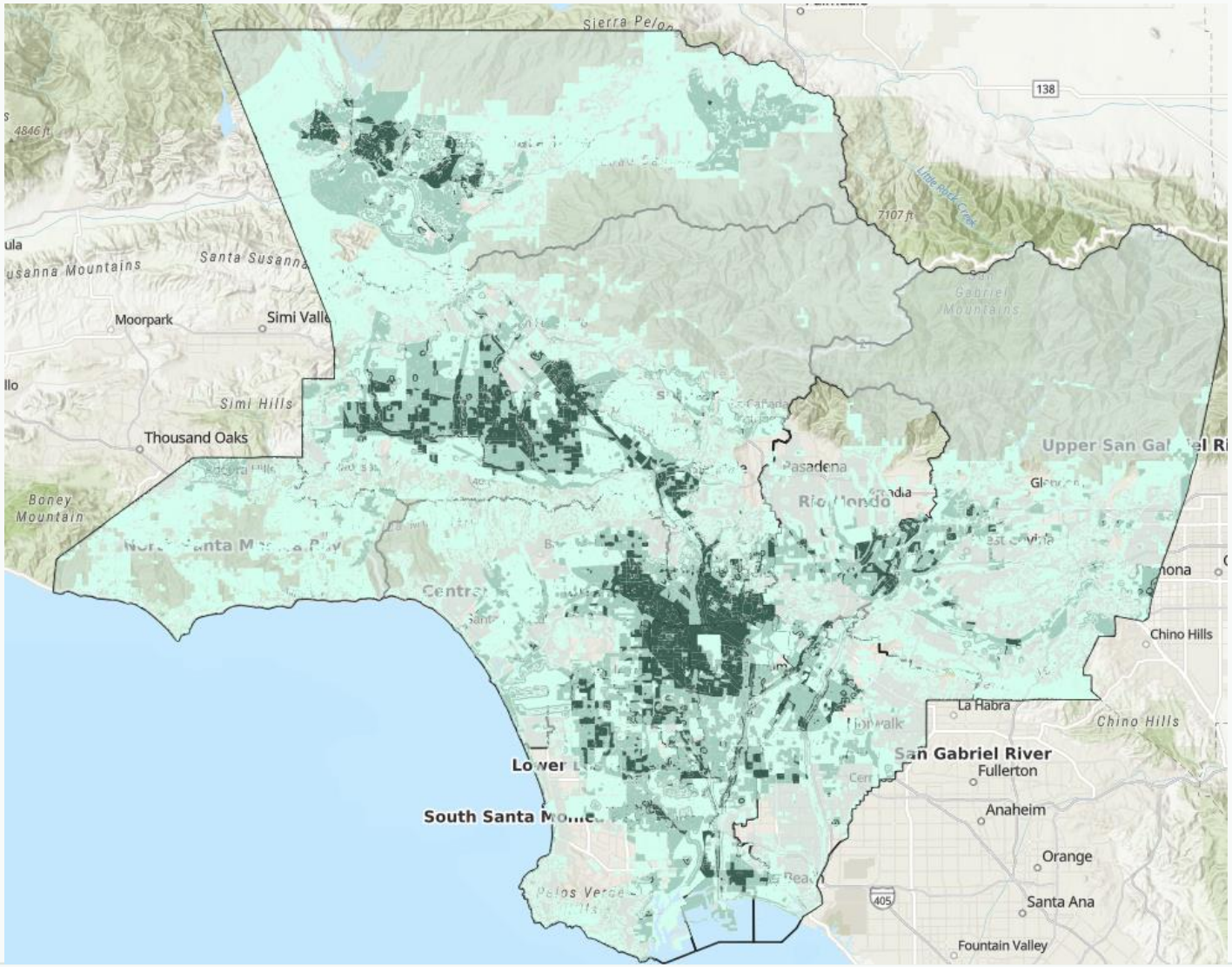
- Strategies are organized by Planning Theme / SCW Goals
- Program-wide strategies and actions are highlighted in each Plan

| Program-Wide Strategies | |
|---|---|
| **Improve Water Quality** | *SCW Program Goal A* |
| 1.1 | Prioritize high performance Projects and Programs in areas with the highest pollutant loads |
| **Increase Drought Preparedness** | *SCW Program Goal B* |
| 2.1 | Link MS4 compliance and water supply planning to maximize stormwater capture for water quality and water supply |
| **Improve Public Health** | *SCW Program Goal C* |
| 3.1 | Evaluate open space and large lot potential, particularly on school campuses |
| **Leverage Funding & Invest in Research & Development** | *SCW Program Goals D, H, I* |
| 5.1 | Bolster SCW Program and regional coordination to support identification and communication of alternative funding sources and opportunities |
| 5.2 | Bolster the Scientific Study Program through enhanced review, coordination, and dissemination of results |
| **Equitably Distribute Benefits** | *SCW Program Goals J, K* |
| 6.1 | Consider historic land use disparities and environmental justice metrics across the SCW Program area* |
| **Promote Green Jobs and Career Pathways** | *SCW Program Goal M* |
| 7.1 | Prioritize smaller Projects for which construction and maintenance jobs are more likely to come from a local labor force |
| 7.2 | Invest in research and Programs that promote permanent career pathways |
| 7.3 | Coordinate job placement and partner with workforce training and pre-apprenticeship programs |
| **Ensure Ongoing Operations & Maintenance for Projects** | *SCW Program Goal N* |
| 8.1 | Maintain a skilled, local workforce to ensure quality construction and comprehensive operation & maintenance |
| 8.2 | Ensure sufficient resources are set aside for Project O&M and monitoring |
| 8.3 | Promote wildfire resilience through fire-resilient O&M protocols for Projects |
| 8.4 | Integrate post-construction monitoring data into O&M plans |
| **Prioritize Meaningful Engagement** | |
| 9.1 | Promote meaningful and sustained outreach and engagement through regional coordination and expertise |
| 9.2 | Develop and bolster existing resources and support for Project and Program-specific engagement |
| 9.3 | Promote fire-adapted communities through enhanced education and outreach |

*Note: While some strategies may not explicitly reference water quality, in accordance with the SCW Program Implementation Ordinance, all SCW Program Projects and Programs are required to include a Water Quality Benefit.*

# Opportunities Help Maximize Return on Investments by SCW Program

- Opportunities are mapping layers generated for each WA and Municipality to support Project selection



# WATER QUALITY BENEFITS

# Planning Theme: **Improve Water Quality**

Los Angeles County Flood Control District Code Chapter 16

16.05.D.…Projects implemented through the Municipal Program **shall include a Water Quality Benefit.** Multi-Benefit Projects and Nature-Based Solutions are strongly encouraged.

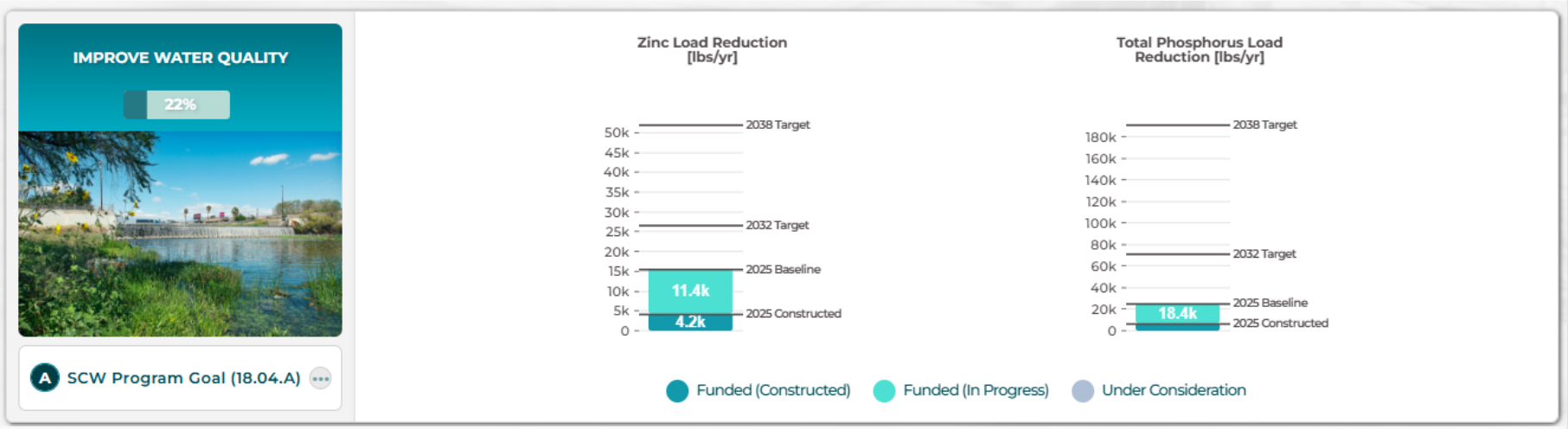
16.05.D.1… Infrastructure Program. This program **shall implement Multi-Benefit watershed-based Projects that have a Water Quality Benefit**, as well as, either a Water Supply Benefit or Community Investment Benefit, or both. Infrastructure Program funds

**Every Multi-Benefit Opportunity Area includes Water Quality Benefit**

# Improve Water Quality: Targets and Needs

Indicators:

- Zinc
- Total Phosphorus



# Improve Water Quality: Target Setting Methodology

$$\boldsymbol{SCW\ Program\ \%\ of\ WMP\ Implementation\ Cost} = \frac{Est.Total\ Tax\ Collection\ 2020-2038}{WMP\ Implementation\ Cost}$$

$$\boldsymbol{Target} = (SCW\ Program\ \%\ of\ WMP\ Implementation\ Cost) \times (Load\ Reduction\ to\ Achieve\ Benchmark)$$

## WA Characteristic Factors:

- WMP Implementation Costs
- Estimated Total Tax Collection (2020-2038)
- SCW Program % of WMP Implementation Cost
- Load Reduction to Achieve Benchmark

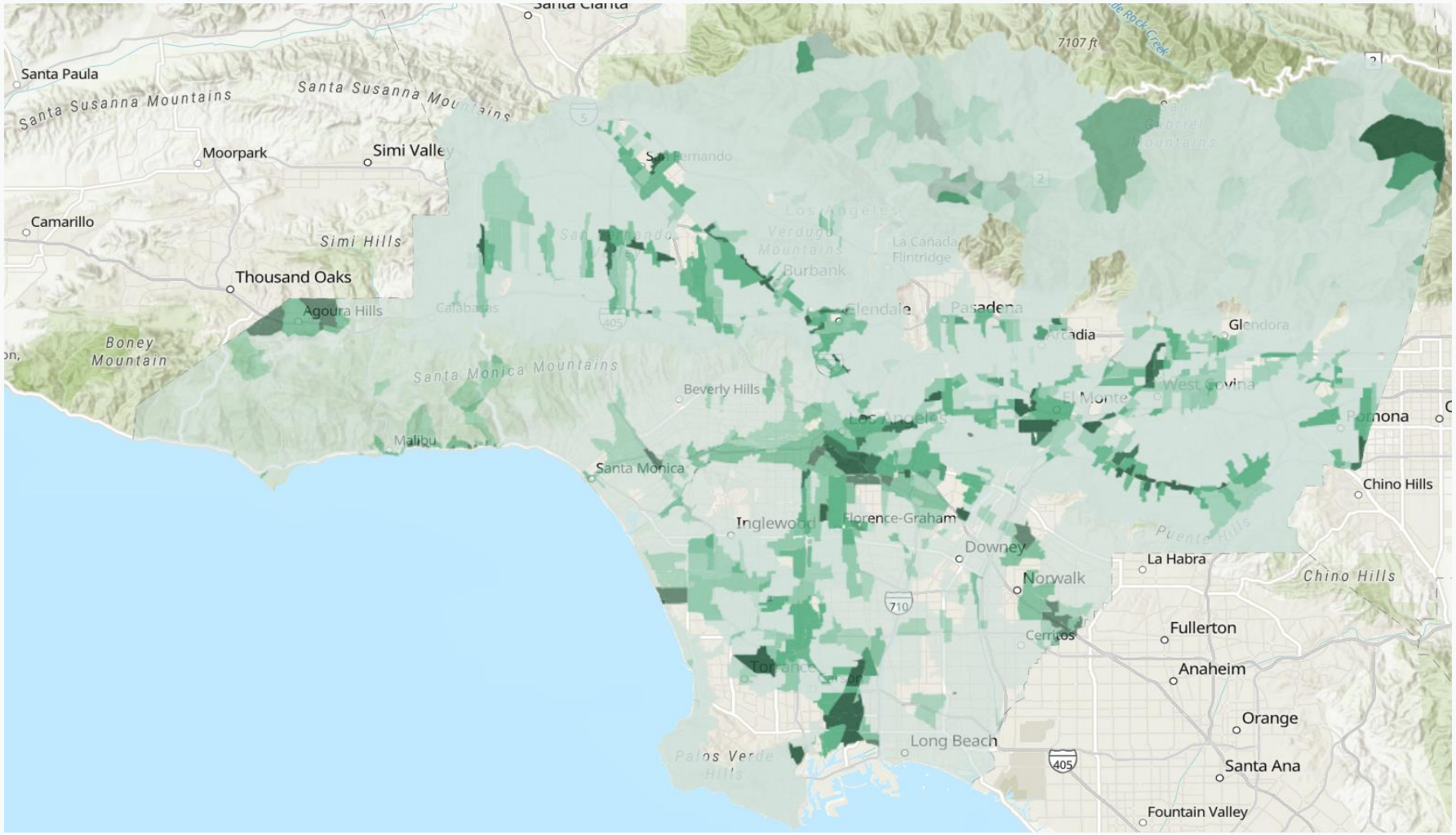
# Improve Water Quality: Targets & Baselines

| Watershed Area | Targets[1] | | Baselines | | Baselines - CONSTRUCTED PROJECTS | |
|---|---|---|---|---|---|---|
| | | | Indicator Baseline | | Indicator Baseline | |
| | | | *Source: WMMS2 (nesting considered)* | | *Source: WMMS2 (nesting considered)* | |
| | Zinc Load Reduction (lbs/yr) | Total Phosphorus Load Reduction (lbs/yr) | Zinc Load | Total Phosphorus | Zinc Load | Total Phosphorus Load Reduction |
| | | | Baseline | Baseline | Baseline (CONSTRUCTED) | Baseline (CONSTRUCTED) |
| Central Santa Monica Bay | 1,620 | - | 845 | 1,355 | 85 | 131 |
| Lower Los Angeles River | 5,653 | - | 1,289 | 1,882 | 47 | 57 |
| Lower San Gabriel River | 7,280 | - | 3,581 | 5,759 | 707 | 1,087 |
| North Santa Monica Bay | - | 3,493 | 25 | 54 | - | - |
| Rio Hondo | 2,727 | 21,538 | 623 | 961 | 94 | 139 |
| Santa Clara River | - | - | 546 | 1,020 | - | - |
| South Santa Monica Bay | 9,124 | 29,179 | 3,967 | 6,427 | 2,757 | 4,444 |
| Upper Los Angeles River | 8,223 | 20,222 | 3,442 | 5,485 | 459 | 741 |
| Upper San Gabriel River | 17,256 | 116,778 | 1,325 | 2,150 | 0 | 0 |
| SCW PROGRAM TOTAL | 51,882 | 191,209 | 15,644 | 25,094 | 4,149 | 6,600 |

$$\textbf{SCW Program \% of WMP Implementation Cost} = \frac{Est.Total\ Tax\ Collection\ 2020-2038}{WMP\ Implementation\ Cost}$$

$$\textbf{Target} = (SCW\ Program\ \%\ of\ WMP\ Implementation\ Cost) \times (Load\ Reduction\ to\ Achieve\ Benchmark)$$

# Improve Water Quality: Opportunities



# WATER SUPPLY BENEFITS

# Planning Theme:
# Increase Drought Preparedness

**What Counts as New Locally Available Water Supply?**

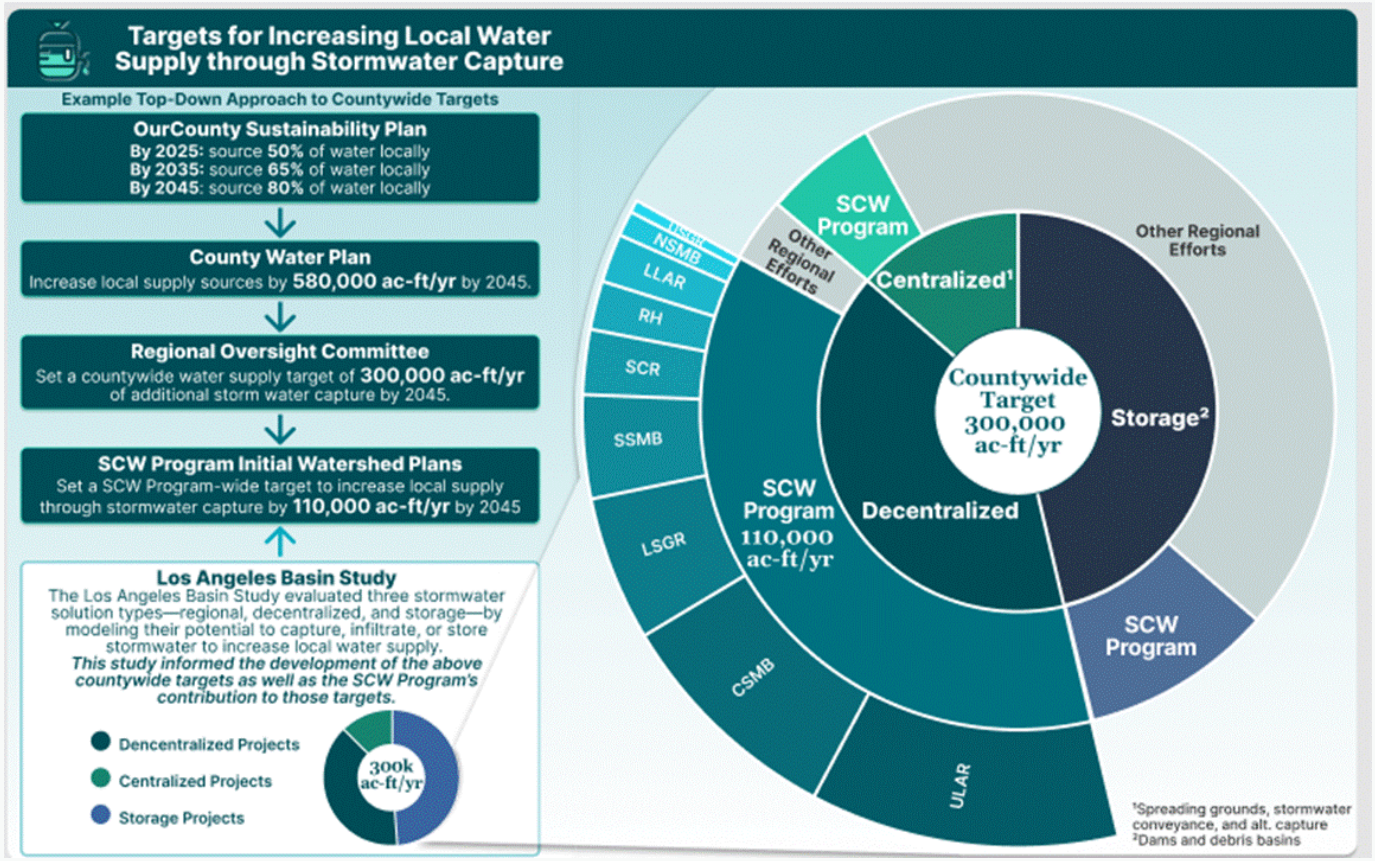
Per the *2025 SCW Program Interim Guidance*, the following fates of captured water **count as new locally available water supply** and a Water Supply Benefit (claims to be confirmed through modeling, geotechnical analysis, and/or engagement):

- **Net water used onsite for potable offset** (not including offset of Project-created water supply demand)
- Diverted to existing treatment/reuse plant
- Diverted to future planned treatment/reuse plant operational within 10 years with concurrence from treatment/reuse plant on timeline and capacity
- Infiltration to managed useable groundwater aquifers
- **Infiltration to unmanaged aquifer** with geotechnical analysis and/or community acknowledgement to confirm infiltration and use
- **Treated and discharged to storm drain or receiving water** when tributary to a downstream water recharge facility if the Project facilitates the recharge of water that would otherwise not be used to augment water supply.

The following **do NOT count towards new locally available water supply** but do provide Water Quality Benefits:

- **Water that would have already been captured downstream** by an existing water recharge facility (see adjustment factors in Watershed Planning Framework that can be used to prorate the *net* new local water supply when captured upstream from existing facilities) and
- Maintenance of existing capture/conservation infrastructure (i.e. sediment removal behind dams).

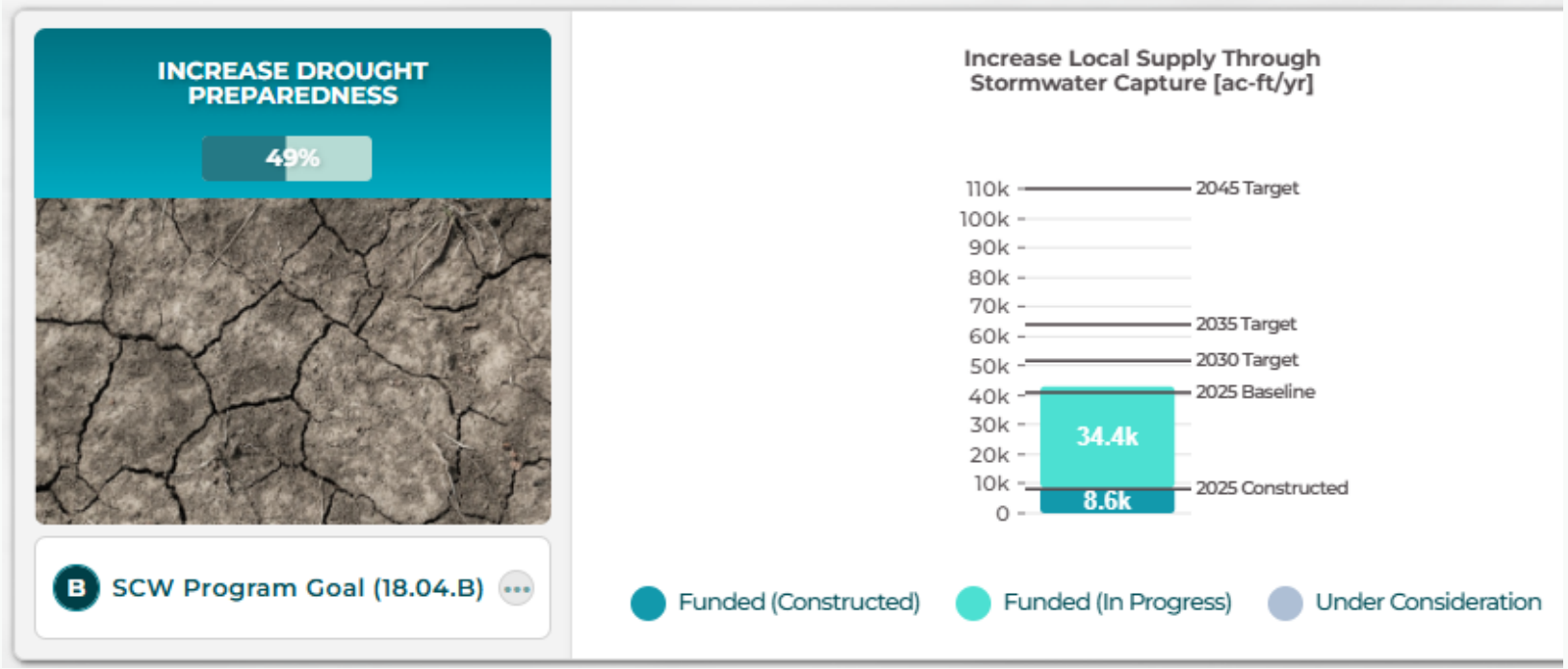
**Environmental water does not count as locally available water supply** nor a Water Quality Benefit unless analysis proves that discharging clean water to channels to support ecological functions will offset potable supplies. Environmental water may provide a Water Quality Benefit if site-specific studies demonstrate improvement in flow ecology.



# Increase Drought Preparedness: Targets and Needs

Indicators:

- Increase Local Supply through Stormwater Capture (ac-ft/yr)



# Increase Drought Preparedness: Target Setting Methodology

Increase Local Supply through Stormwater Capture (ac-ft/yr)

- Identify estimated stormwater capture contributions from Projects identified in other countywide efforts.
  - LA Basin, County Water Plan
- Target rooted in Countywide stormwater capture target of 300,000 ac-ft/yr
- SCW Program Targets capture of 110,000 ac-ft/yr
- Determine '**WA Specific Target**' for Stormwater Capture
  - 'Baseline for stormwater and new groundwater capture to meet target' is multiplied by proportion of 'countable runoff from non-SCWP planned and existing stormwater capture'
  - Added to Baseline for Stormwater Capture.

## WA Characteristic Factors:

Annual groundwater recharge of stormwater (ac-ft/yr)
Annual yield of stormwater capture and direct use (ac-ft/yr)

## References and Data Sources:

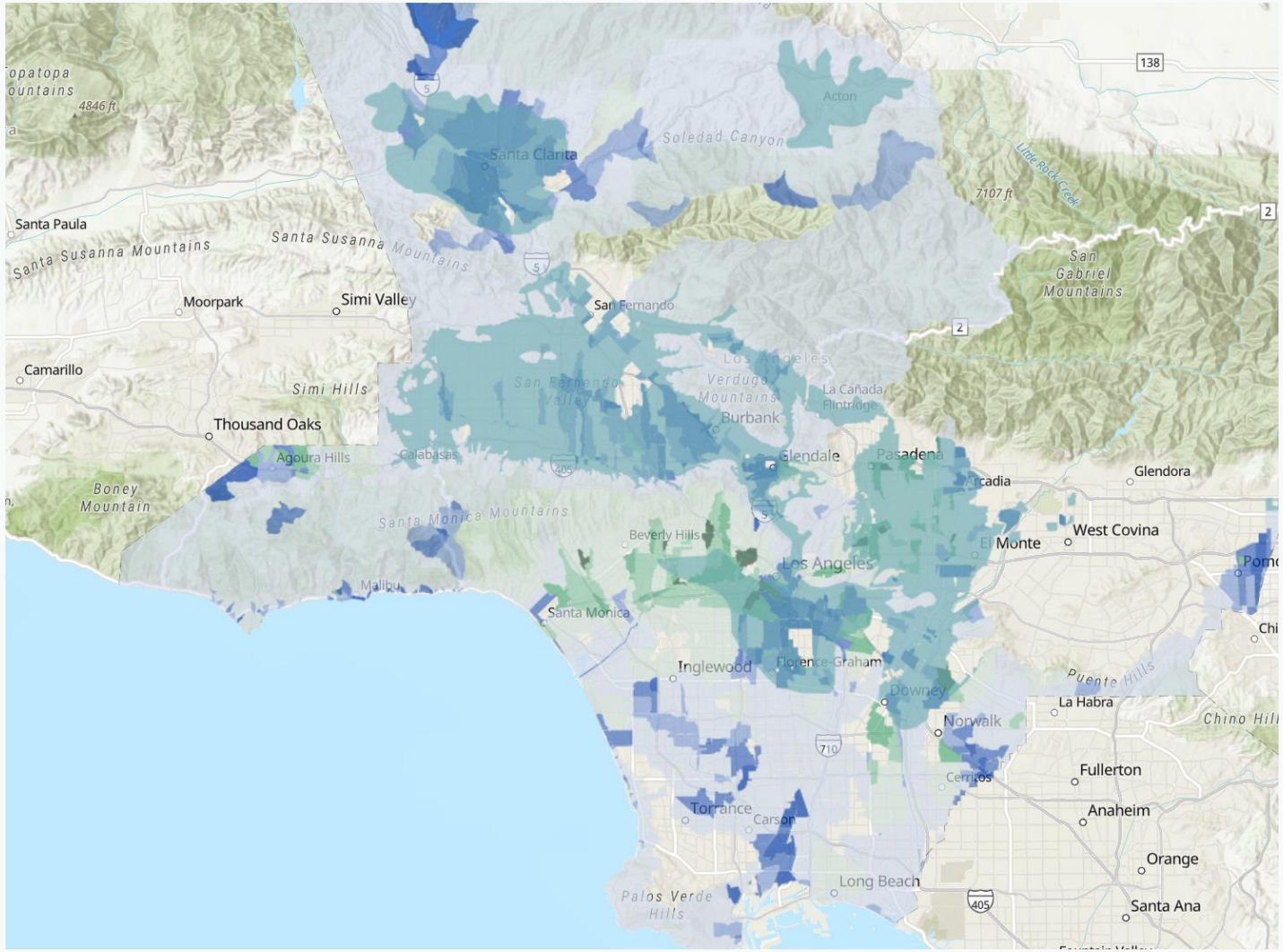
LA County Water Plan, ROC Biennial Report
LA County Basin Study,
SCW Program MMS,
GLAC and SCR IRWMP Projects,
MS4 Projects

*Collected GLAC IRWMP, SCR IRWMP, and MS4 Project data to determine capture by existing and planned Projects in the region

# Increase Drought Preparedness: Targets & Baselines

| Watershed Area | Targets[1] | Baselines | Baselines - CONSTRUCTED PROJECTS ONLY |
|---|---|---|---|
| | Increase Local Supply Through Stormwater Capture | Indicator Baseline | Indicator Baseline |
| | Increase Local Supply through Stormwater Capture (ac-ft/yr) | *Source: WMMS2* | *Source: WMMS2* |
| | | Increase Local Supply through Stormwater Capture (ac-ft/yr) | Increase Local Supply through Stormwater Capture (ac-ft/yr) |
| | | Baseline | Baseline (CONSTRUCTED) |
| Central Santa Monica Bay | 26,084 | 16,769 | 1,344 |
| Lower Los Angeles River | 5,457 | 3,170 | - |
| Lower San Gabriel River | 16,532 | 5,708 | 2,410 |
| North Santa Monica Bay | 2,777 | 842 | - |
| Rio Hondo | 7,851 | 5,598 | 573 |
| Santa Clara River | 5,752 | 655 | - |
| South Santa Monica Bay | 11,490 | 4,446 | 3,361 |
| Upper Los Angeles River | 32,334 | 4,132 | 755 |
| Upper San Gabriel River | 1,722 | 1,722 | - |
| SCW PROGRAM TOTAL | 110,000 | 43,043 | 8,443 |

# Increase Drought Preparedness: Opportunities



# COMMUNITY INVESTMENT BENEFITS

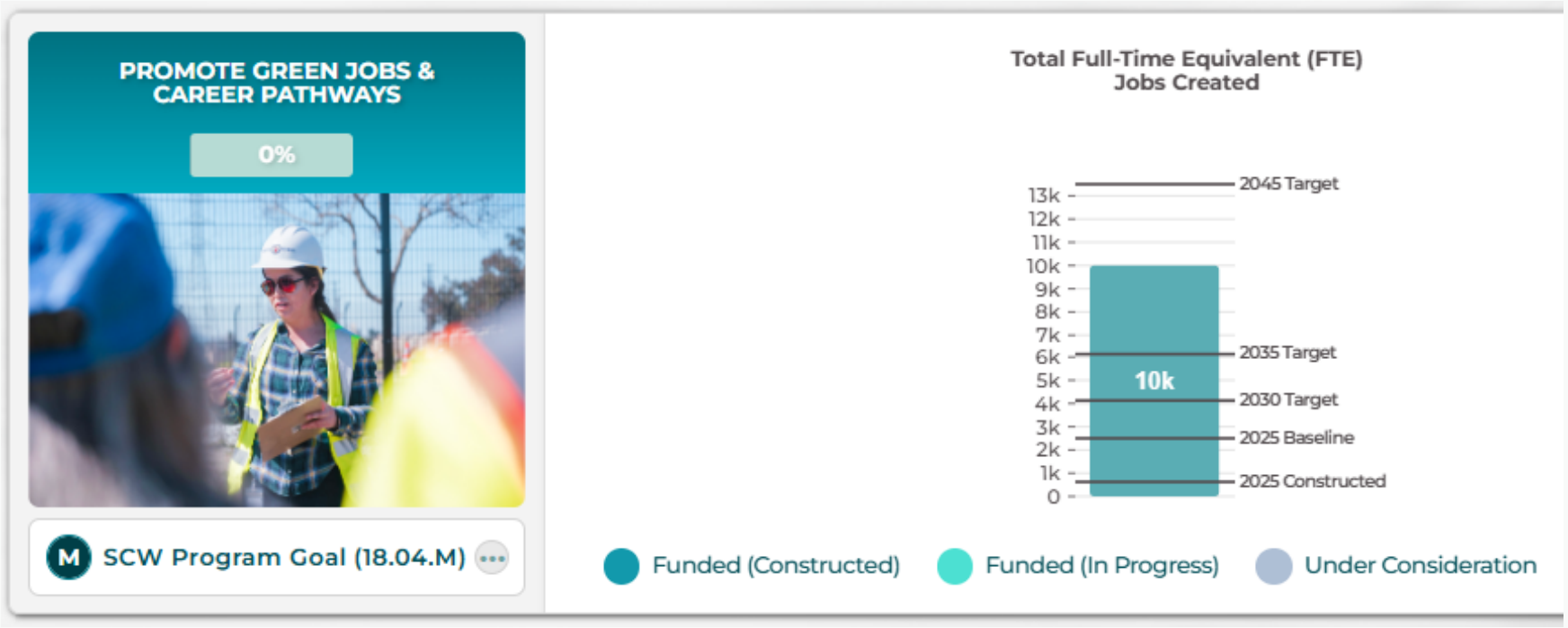
# Planning Theme:
# Promote Green Jobs and Career Pathways

| Promote Green Jobs & Career Pathways |
| --- |
| Ⓜ **SCW Program Goal (18.04.M)**<br>Promote green jobs and career pathways. |

# Promote Green Jobs and Career Pathways: Targets and Needs

Indicators:

- Total Full-time Equivalent (FTE) Jobs Created (#)



# Promote Green Jobs and Career Pathways: Targets - Total Full-time Equivalent (FTE) Jobs Created (#)

Table H-47 Total FTE jobs created WA characteristics and targets

| Watershed Area | WA Characteristics<br>Source: SCW Regional and Municipal Program Tax Collection[1] | | Targets<br>C = (A x 3.099 + B x 3.495) /$1M |
|---|---|---|---|
| | A | B | C |
| | Regional Program Est. Total Tax Collection (2020 - 2045) ($) | Municipal Program Est. Total Tax Collection (2020 - 2045) ($) | Total FTEs jobs created (#)[2] |
| CSMB | $280M | $232M | 1,678 |
| LLAR | $207M | $162M | 1,207 |
| LSGR | $271M | $214M | 1,590 |
| NSMB | $30M | $27M | 186 |
| RH | $188M | $147M | 1,098 |
| SCR | $95M | $89M | 605 |
| SSMB | $282M | $230M | 1,678 |
| ULAR | $628M | $491M | 3,664 |
| USGR | $308M | $242M | 1,799 |
| **SCW Program** | **$2.29B** | **$1.83B** | **13,505** |

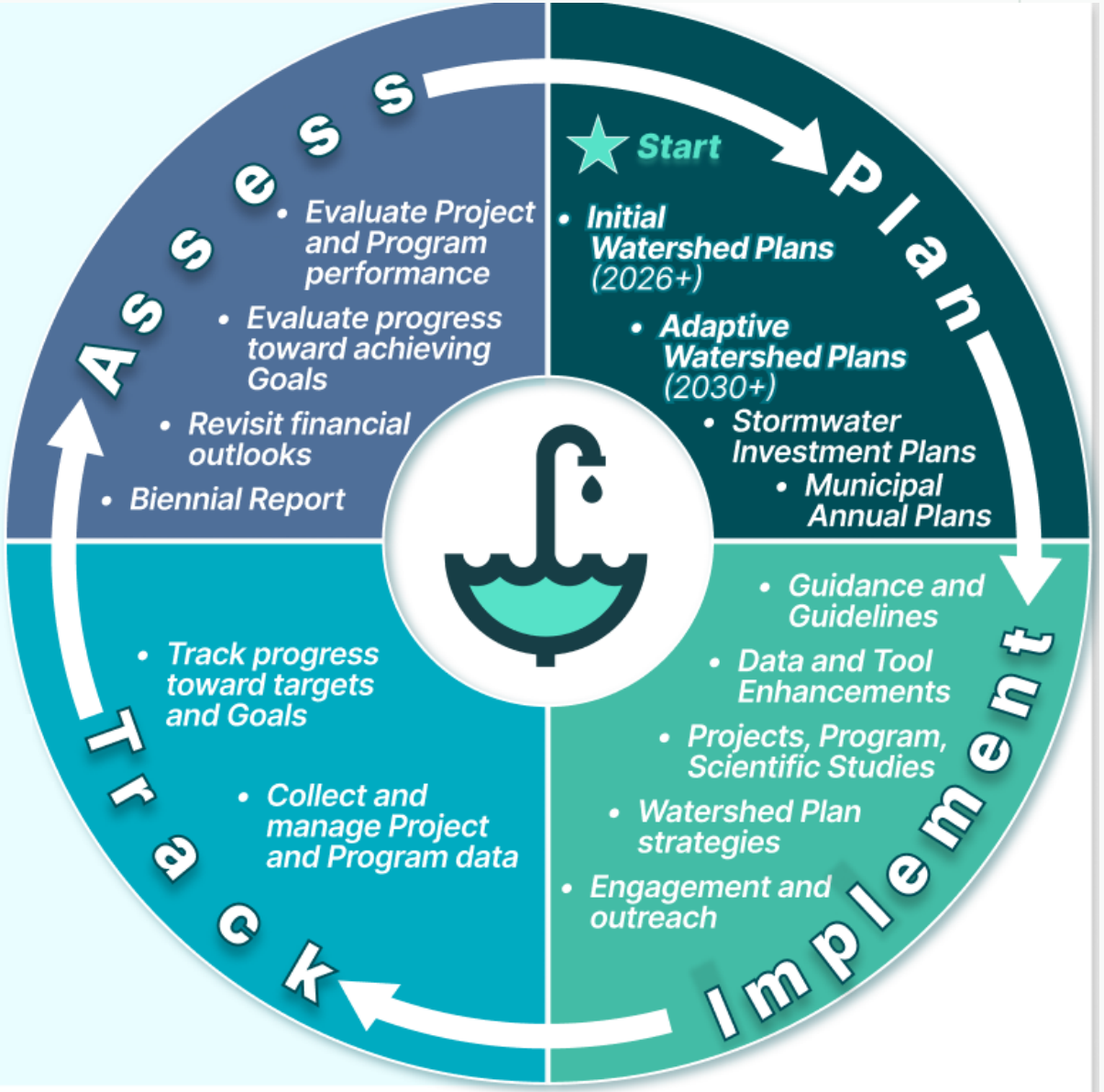
Note: Values shown are unrounded and were derived from the technical analysis described by the methods. Final WA and SCW Program targets were rounded.
1: Using a 2020 base and an inflation rate of 4.35% (source: MMS)
2: Job creation calculation uses FTE factors developed by the ARLA Workforce Whitepaper and presented in its Table 5: Estimated FTE/$1 Million Budget for Various Program Elements.


Figure H-7. Proportion of Projects entered in a PLA (where applicable) (%) targets

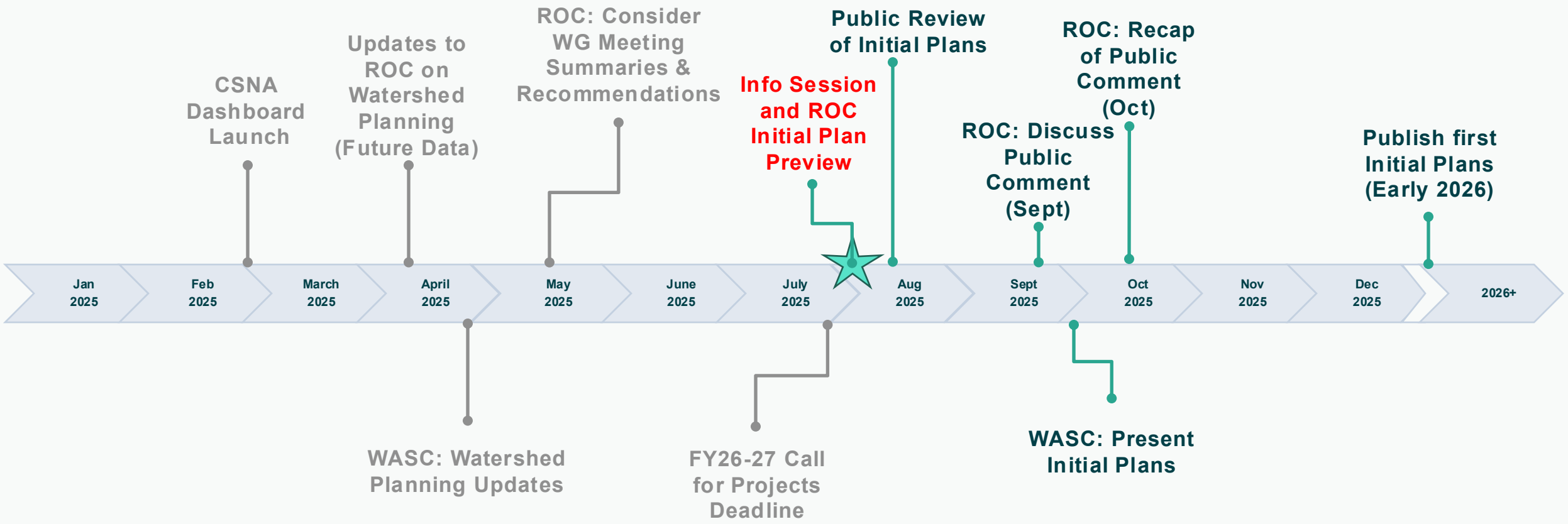
# Watershed Planning is a Living Program that will be Managed Adaptively

- Adaptive Management recommendations are organized by key elements:
  - Plan, Implement, Track and Assess
- Data gaps are highlighted and near- and long-term recommendations are provided.

**Adaptive Management** is an iterative, incremental approac to making decisions and adjustments in response to new learnings



# SCWP Watershed Planning Timeline for 2025




**Watershed Planning**

# Discussion

QUESTIONS?

Contact: watershedplanning@pw.lacounty.gov

# ROC Look-Ahead 2025

**September 10**

- Watershed Planning Update
  - (Note: ***not*** canceled)

**October 8**

- Biennial Report Session 3 – Draft Report Discussion

**November 12**

- 2025 Scientific Studies Symposium

**December 10**

- Biennial Report Session 4 – Approve Draft Report & Open 30-Day Public Comment Period
- Set Course for Adaptive Watershed Plans

**January 14, 2026**

- 2026 Look-Ahead
- Preview of Watershed Plans to be published

**February 11, 2026**

- Biennial Report Session 5 – Approve Final Report to Submit to Board of Supervisors

Reoccurrence Second Wednesday

# ROC Look-Ahead 2026 (TENTATIVE)

**January 14, 2026**

- 2026 Look-Ahead
- Preview of Watershed Plans to be published

**February 11, 2026**

- Biennial Report Session 5 – Approve Final Report to Submit to Board of Supervisors

**March 11, 2026**

- Tentative: Municipal Program Update

**April 8, 2026**

- Tentative: Spring Break / Recess

**May 13, 2026**

- Review & Approve FY26-27 SIPs

**June 10, 2026**

- Cont. Review & Approve FY26-27 SIPs

**July 8, 2026**

- If Needed: Review & Approve FY26-27 SIPs

**August 12, 2026**

- Tentative: Summer Break / Recess

**September 9, 2026**

- TBD

**October 14, 2026**

- TBD

**November 11, 2026**

- 2026 Scientific Studies Symposium

**December 9, 2026**

- TBD

Reoccurrence Second Wednesday

# Thank you

**QUESTIONS?**

Contact the

**Regional Oversight Committee**

**Executive Clerk**

Los Angeles County Public Works

Hotline: 1-833-ASK-SCWP (7297)

**SCWP_ROC_ExecClerk@pw.lacounty.gov**

Safe Clean Water LA - LA County's Safe Clean Water Program Website

https://safecleanwaterla.org/