

Watershed Planning Update Rio Hondo Watershed Area

PRESENTED BY:

LOS ANGELES COUNTY PUBLIC WORKS SCW PROGRAM WATERSHED PLANNING TEAM

May 20, 2025

What We're Covering Today

- 1. WASC Engagement Recap
- 2. Key Components of the Initial Watershed Plans
- 3. Initial Watershed Plans Use Cases
- 4. Community Strengths and Needs Assessment (CSNA)
- 5. Updated Adaptive Timeline and Next Steps



HOW WE ARRIVED AT THIS 3RD PHASE OF WATERSHED PLANNING

Phase 1 – Workshop

Phase 2 – Check In

Reviewed SCW Program Goals and considered any uniqueness about the Watershed Area

Brainstormed strategies that this Watershed Area could prioritize in the coming years to help achieve SCW Program Goals. Reviewed and received feedback about how the Watershed Planning effort had incorporated Session 1 information.

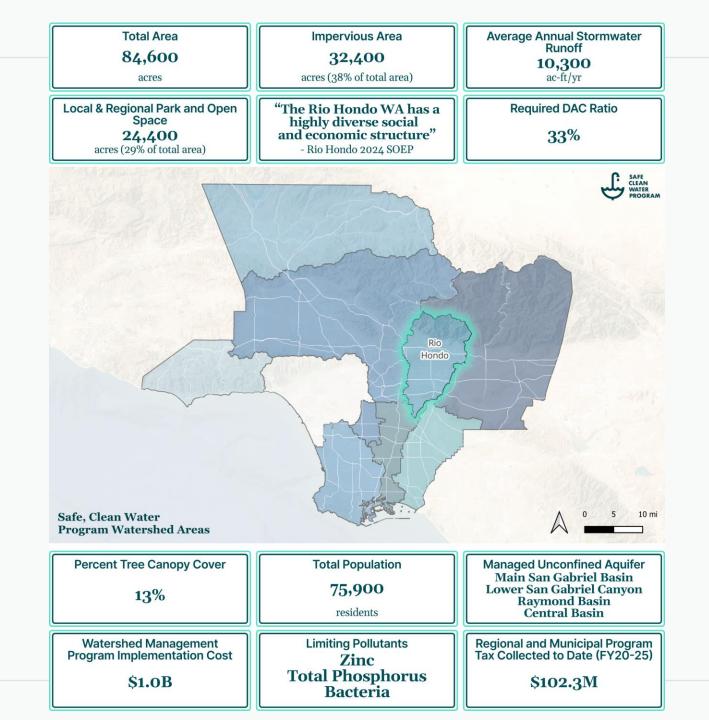
Explained Target Setting, Baseline Analysis, and Needs Identification methods

Previewed the Watershed Plans, Planning Tools, and the Community Strengths and Needs Assessment SAFE CLEAN WATER PROGRAM

Rio Hondo Watershed Area Characteristics

Each WA has unique characteristics which will be highlighted in each specific Initial Watershed Plan

The Watershed Planning effort builds upon past work including the Metrics & Monitoring Study

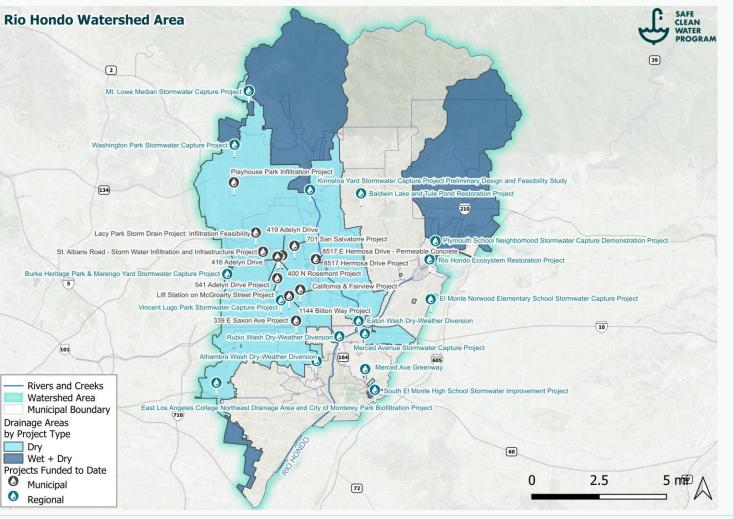


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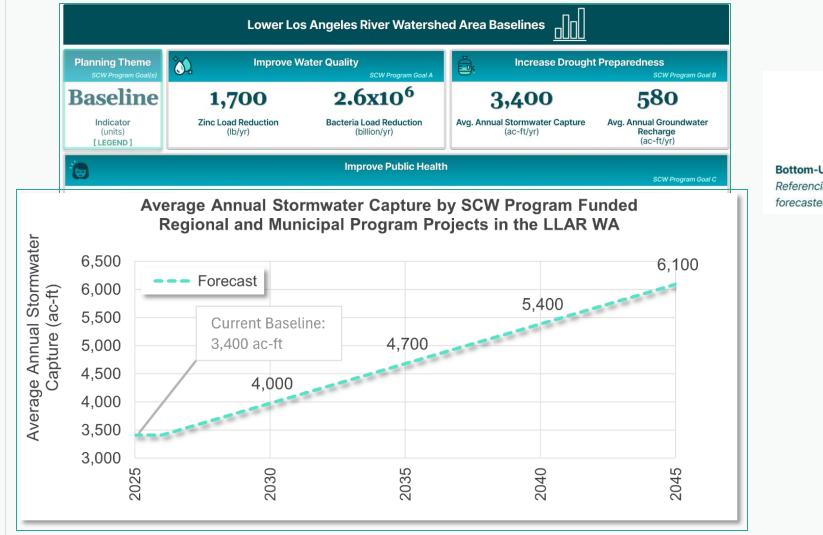
RH Watershed Area Baselines

Summarize investments to date by SCW Program and include data from funded projects (Regional and Municipal Programs)

	Regi	onal and Municip	bal P	rogram Sum	mary	
		Infrastructu Funded and Plar	ire Pr nned	ojects (FY20-25)		
17 Regional Program 14 Municipal Program						SAFE CLEAN WATER PROGRAM
Project Types			BMP Types			
23 Wet & Dry Weather Capture 8 Dry Weather Capture			6 Infiltration Facility - Diversion to Sanitary - Cistern 2 Bioretention 8 Infiltration Well 3 Bioinfiltration 7 Treatment Facility 5 Permeable Pavement			
Total Capture Area Managed		Capture Area Sizes To		Total Pr	otal Project 24-hour Storage Capacity	
67,000 acres		22 < 0-200 acres 2 200 - 1,000 acres 7 >1,000 acres			133 ac-ft	
Total Cost Share E Funding*	Budgeted and Projected to D (FY20-25)		ate Projects Benefiting DACs		Projects Implemented Across	
\$48 Million	\$74-4 Million			14 Projects		11 Municipalities
Primary Pollutants Addressed			Projects Providing Water Supply Benefits			
7 Total Zinc 1 Total Phosphorus		13 Connected to Aquifer*				
- Bacteria 22 Other**		- Connected to Wastewater Treatment for Reuse				
1 Total Nitrogen			1 Uses Water Onsite			
		Projects Providing (Comn	nunity Benefits	5	
30 Implements Natural Processes 29 Utilizes Natural Materials 15 Has Local Support* 22 Improves Flood Management 13 Enhances Habitat or Park Space 18 Remove Impervious Area			 7 Access to Public Waterways 16 Recreational Opportunities 3 Increase Green Spaces at Schools 14 Reduce Heat Island Impacts 13 Increase Shade and Trees 			



Forecasts



Bottom-Up Approach Referencing current and forecasted benefits

• Top-Down Approach Aspirational targets rooted in Countywide goals and characteristics



Benefit baselines and forecasts support development of Targets, identify Watershed Area Needs, and communicate progress

NOTE: LLAR Example

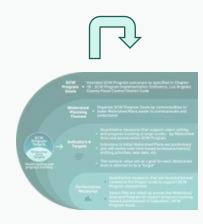
Targets & Performance Measures

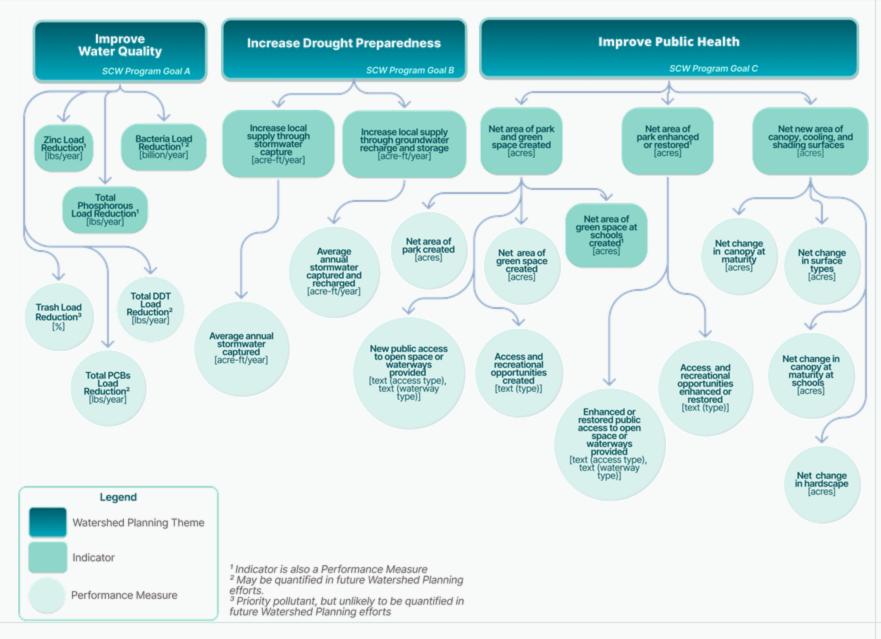
Targets used for WA-scale vision setting and progress tracking

Performance measures track the program at the project-level

SCW Intended SCW Program outcomes as specified in Chapter • 18 - SCW Program Implementation Ordinance, Los Angeles Program **County Flood Control District Code** Goals Organize SCW Program Goals by commonalities to Watershed make Watershed Plans easier to communicate and Planning understand Themes Quantitative measures that support vision setting and progress tracking at large scales - by Watershed SCW Area and across entire SCW Program Program **Indicators** & Indicators in Initial Watershed Plans are preliminary Targets **Targets** and will evolve over time based on lessons learned, Watershed shifting priorities, new data, etc Area Targets The numeric value set as a goal for each Watershed Vision-setting and Area is referred to as a "target" progress tracking Quantitative measures that are inventoried and tracked at the Project scale to support SCW Program assessment Performance **Measures** Select PMs are rolled up across the Watershed Area and Program to support progress tracking toward achievement of Indicators / SCW **Program Goals**

Planning Themes

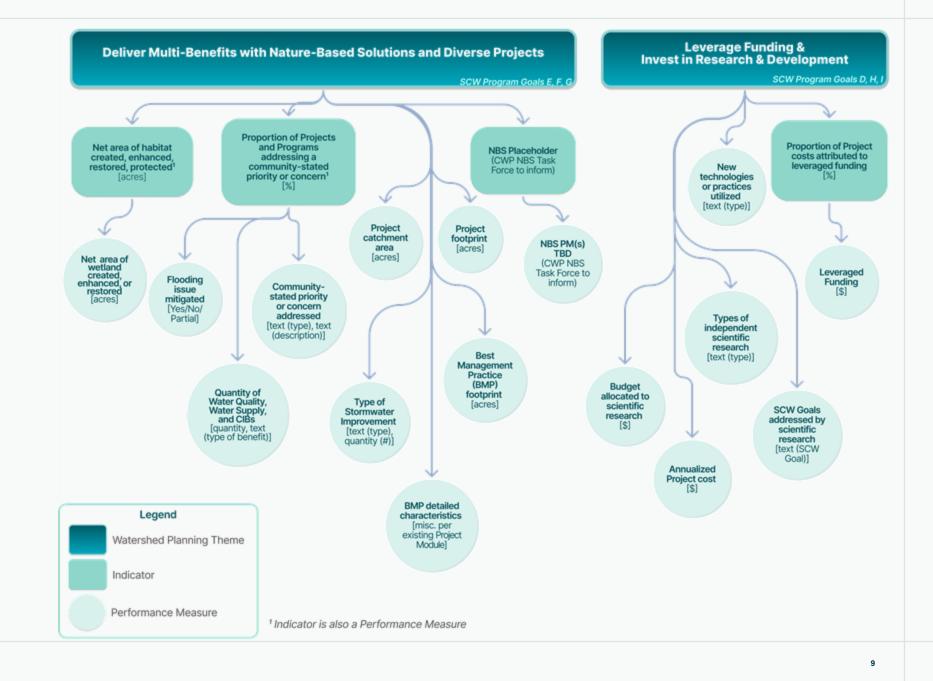




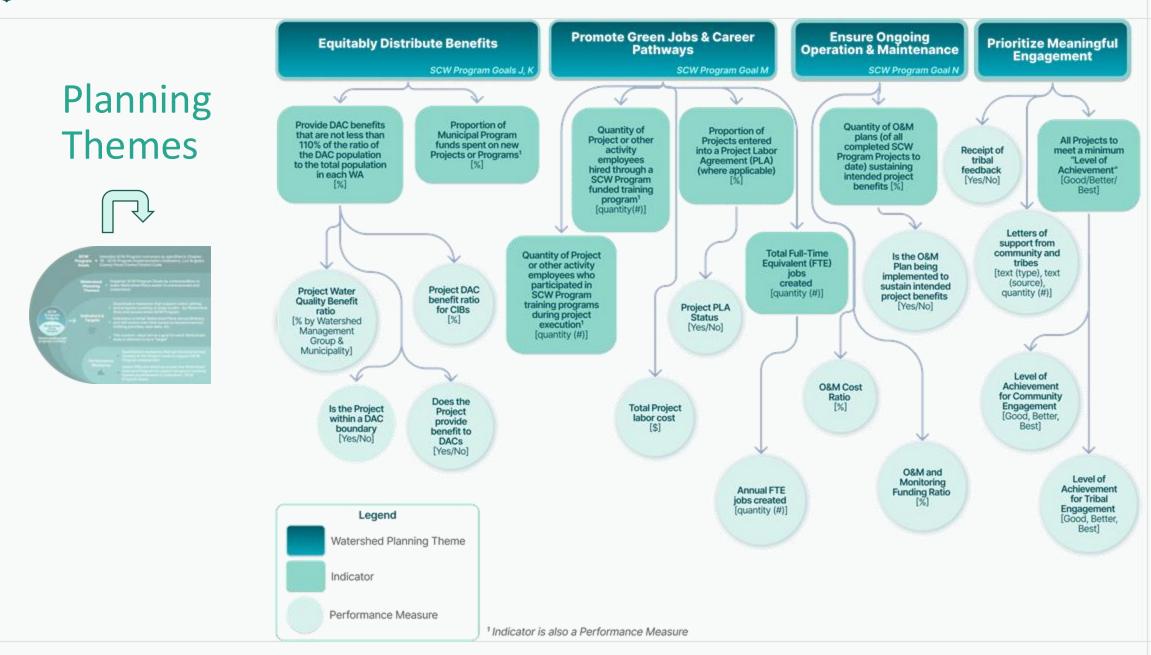


Planning Themes



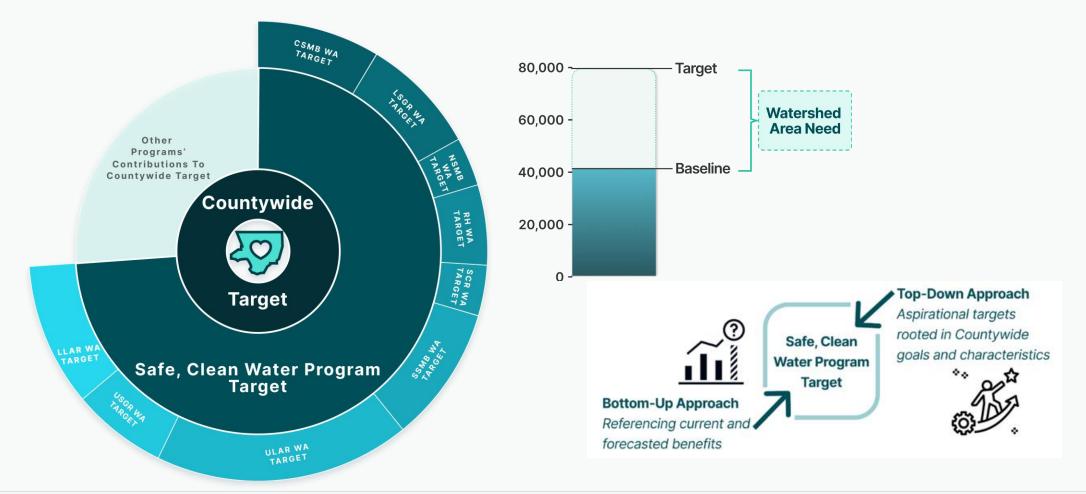


SAFE CLEAN WATER PROGRAM



Targets and Watershed Area Needs

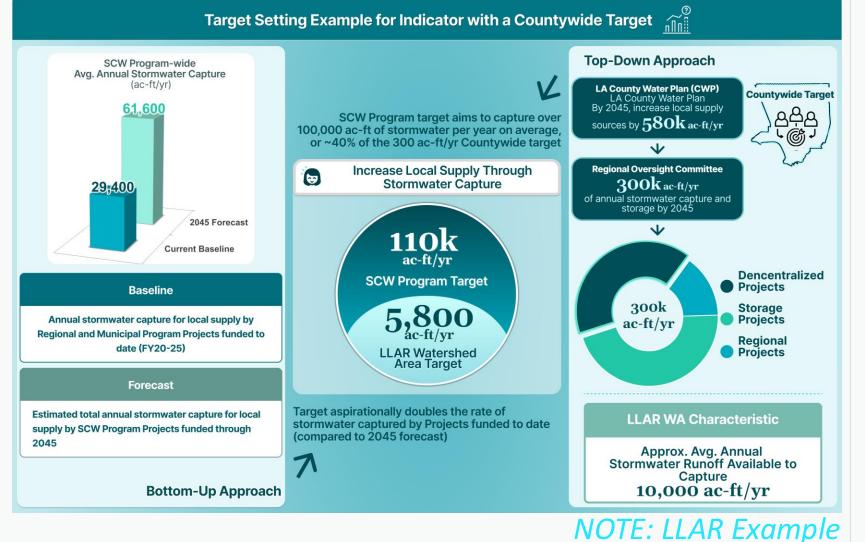
Targets are anchored in Countywide goals, when available. The needs of each WA are calculated as the difference between baselines and targets.



Watershed Area Targets Example – w/ Countywide Target

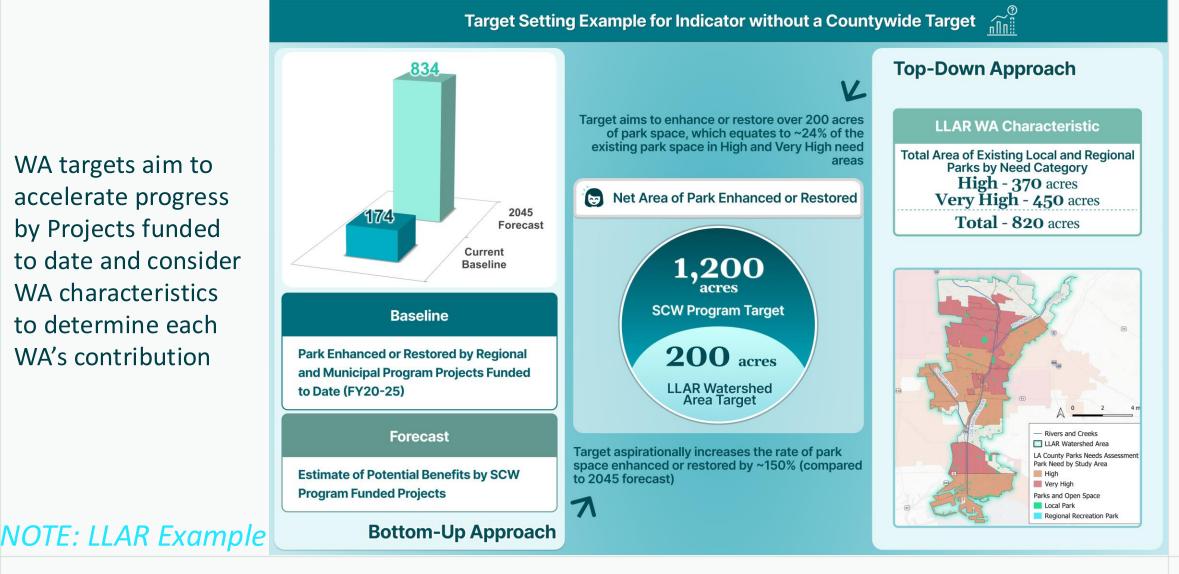
Target aims to substantially contribute to the Countywide stormwater capture for local supply target of 300k ac-ft/yr

WA targets aim to accelerate progress by Projects funded to date and consider WA characteristics to determine each WA's contribution



Watershed Area Targets Example – w/o Countywide Target

WA targets aim to accelerate progress by Projects funded to date and consider WA characteristics to determine each WA's contribution



RH WA – Needs to Opportunities

Strategies are outlined for addressing WA Needs, with an emphasis on achieving multiple benefits.

Actions provide specifics on the types of projects or programs that would support strategy implementation.

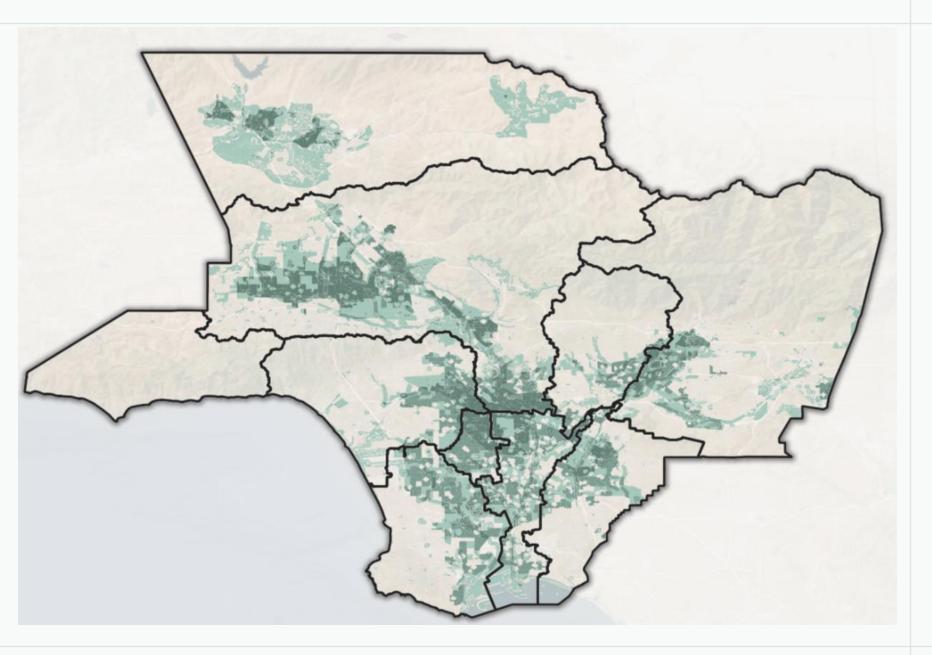
Opportunities are outlined to show where and how actions could be implemented to maximize return on investment.



Please note that these values and map are continuing to evolve and are subject to change

Multi-benefit Opportunities

A composite opportunity layer will highlight areas with the most potential to address multiple benefits



Initial Watershed Plan and Planning Tool Use Cases

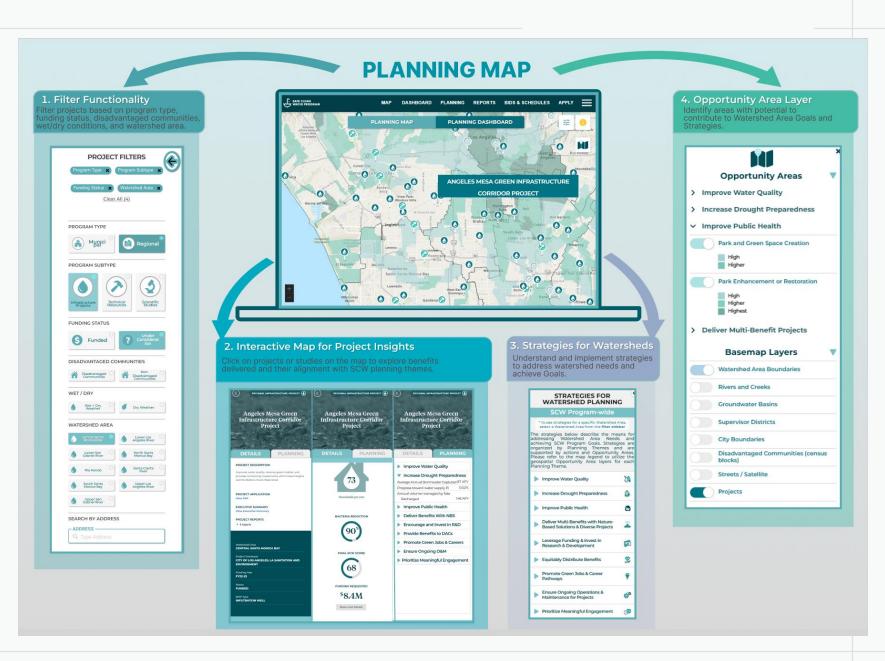
Planning Document and Living tool to facilitate decision making

Recurring updates will ensure best available data are continually used.

	lnitial Watershed Plan				
 Understand how Projects and Programs can contribute to Watershed Area (WA) Needs and strategies. Align Project and Program implementation with strategies and opportunities in the WA. 	 Access comprehensive assessments of WA baselines and targets. Communicate priorities and strategies to Project and Program proponents, Municipalities and community members. Understand methods, definitions, data sources, and limitations behind targets and strategies. Understand near and long- term next steps for Watershed Planning. 	 Learn about SCW Program Watershed Planning, characteristics of their WA, and the benefits provided by SCW Program funded Projects within their community. Learn about targets and strategies specific to their WA to understand the vision for future Projects and Programs. 			
Project and Program Proponents	WASCs, ROC, Municipalities, and the District	Community Members			
 Use Opportunity layers to understand which benefits their Project or Program could provide to contribute to WA Goals and strategies. Review and understand how Projects and Programs can align with strategies. Visualize the distribution of existing Projects and their footprints and capture areas to avoid overlap and maximize benefits provided by new investments. 	 Understand impacts of funding decisions on progress toward achieving Goals. Evaluate whether capture areas or benefits for Projects under consideration for funding overlap with previously-funded Projects. Consider how Projects and Programs align with strategies when making funding decisions. 	 Track progress toward achieving WA targets and SCW Program Goals. View funded and under consideration Projects and Programs in their community and the specific benefits they provide. 			
🍖 Watershed Planning Tool					

Watershed Area Planning Tool:

DEMO OF EARLY PROTOTYPE



How do you think these plans and tools will be useful to the watershed area, and the steering committee?

Community Strengths and Needs Assessment (CSNA)



LA County Safe, Clean Water Program

Community Strengths & Needs Assessment Survey

The Safe, Clean Water Program wants YOUR INPUT about the things you like, and the things you would like to change, in your community.

Your response is completely anonymous. This questionnaire will take approximately 5 minutes to complete and may be completed at your own pace. All questions require a response except where noted as "optional."

To view the survey in another language, click **English-US** at the top of the page and select your preferred language.



1. Think of one area of LA County that you know best. This could be the area where you live, work, study, or otherwise spend time.

What is the name of this community?*

This can be a city (such as "Alhambra" or "Carson") or a neighborhood (such as "Boyle Heights" or "North Long Beach"). Please be as specific as possible.

1a. Please indicate this community on the map.

Click on the map to drop a pin or type in an address in the search bar to find that location.







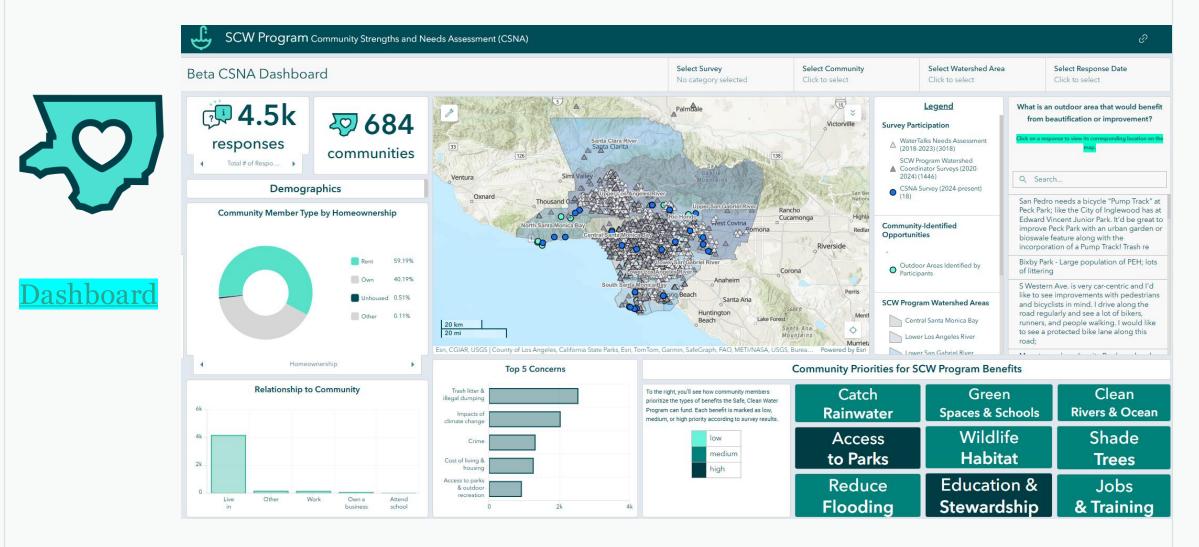








CSNA Dashboard



CSNA: OUTREACH MESSAGING

LA County Public Works created a Community Strengths and Needs Assessment so that community members have a quick and easy way to share their knowledge with the people who are making decisions about what benefits projects should prioritize and what infrastructure projects to fund.

- You are an expert about your neighborhood.
- This Assessment is made possible by the Safe Clean Water Program, created by voters in LA County in 2018, to enhance our local water supply, clean our water and benefit our communities.

Participating is simple.

 The questionnaire has 11 questions, and some of them are optional, but we hope you can answer them all. It takes most people 3 to 5 minutes to complete.

For digital responses:

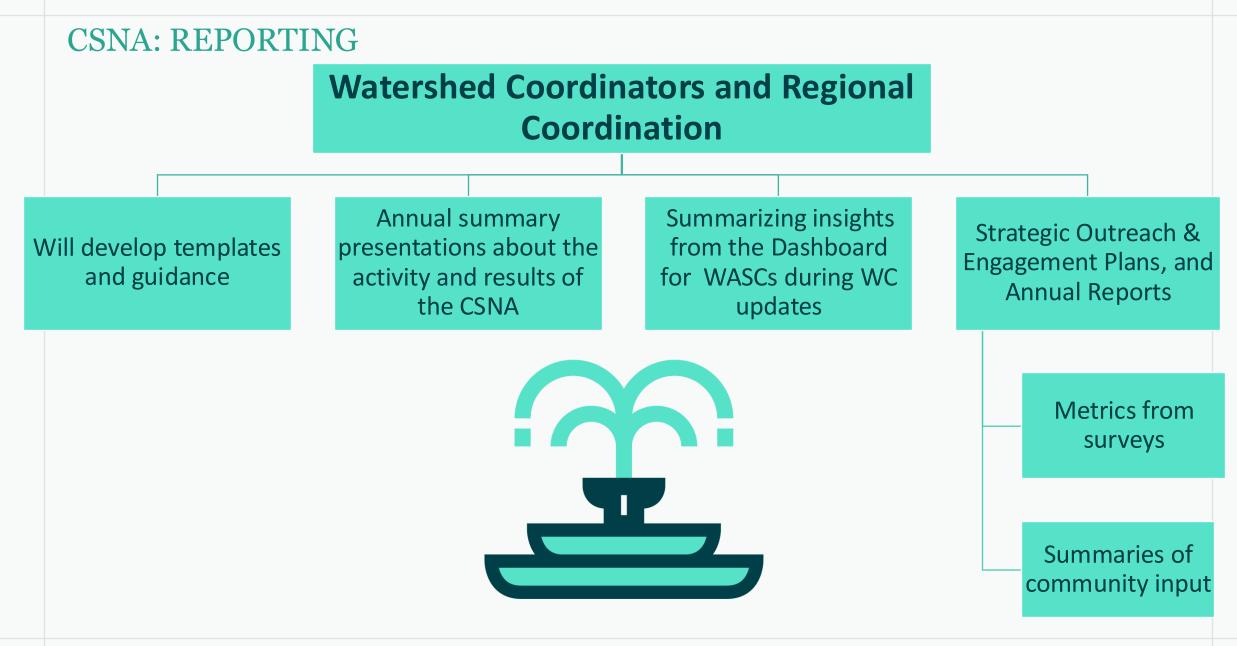
 Just hit the "submit" button once you've answered the questions you want to answer.

For paper responses:

 Try to write your answers as legibly as possible so that we can correctly record your responses.



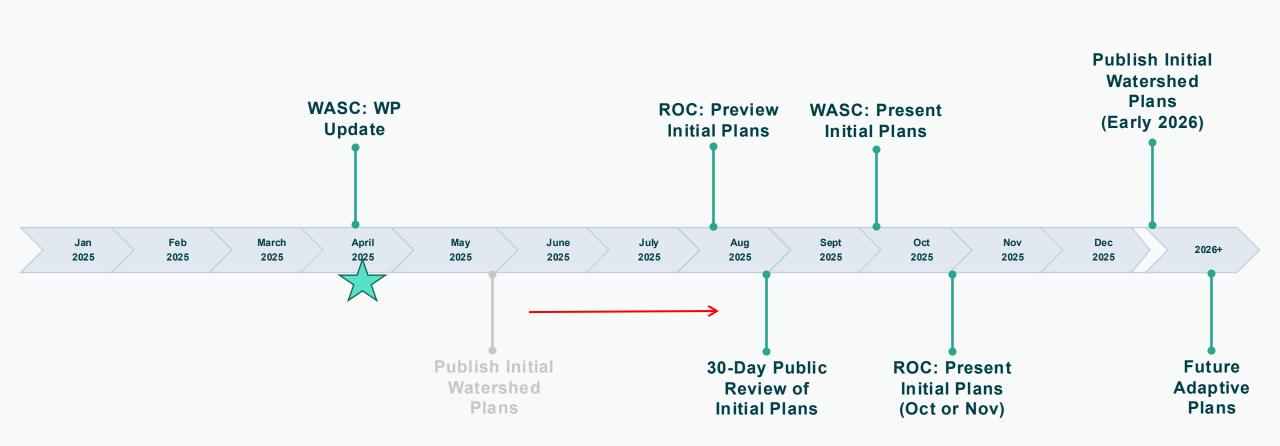




Q&A about CSNA



Tentative SCWP Watershed Planning Timeline





Thank you

QUESTIONS?

Contact: <u>watershedplanning@pw.lacounty.gov</u>