COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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April 10, 2026

TO: Each Supervisor

FROM: Mark Pestrella, PE
Director of Public Works

SAFE, CLEAN WATER PROGRAM
REPORTS FROM THE CHIEF ENGINEER AND
THE REGIONAL OVERSIGHT COMMITTEE

As Chief Engineer of the Los Angeles County Flood Control District, I am pleased to provide you with the following attached reports:

1. Status report on the progress and adaptive management of the Safe, Clean Water Program that highlights my top priorities from the Regional Oversight Committee's Biennial Progress Report.

2. The Biennial Progress Report prepared by the Regional Oversight Committee.

If you have any questions, please contact me or your staff may contact Deputy Director Jolene Guerrero, at (626) 458-4012 or jguerrero@pw.lacounty.gov.

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Attach.

cc: Chief Executive Office
County Counsel
Executive Office, Board of Supervisors

Report on Progress and Adaptive Management of the Safe, Clean Water Program

The Safe, Clean Water Program Biennial Progress Report prepared by the Regional Oversight Committee reflects on and reviews program progress over the first 4 years of implementation and makes recommendations to support continued adaptive management. The report also highlights key program accomplishments, outcomes, and fiscal performance, and describes advancements since the 2024 Biennial Progress Report, as well as Board motions related to the program.

Since voter approval of Measure W in November 2018, the program has grown into the largest multi-benefit stormwater infrastructure investment program in the nation, generating approximately $280 million annually to enhance the water resilience of our local communities. The program is strategically advancing three core objectives:

- Improving water quality
- Increasing local water supply
- Providing community benefits

While State and Federal funding fluctuates, the Safe, Clean Water Program funding remains steadfast and is a critical, reliable resource for addressing the County's stormwater challenges. Program success is driven by strong regional and community partnerships, engagement of a diverse set of stakeholders, including hundreds of governance committee members and a sustained focus on equity and benefits for underserved communities.

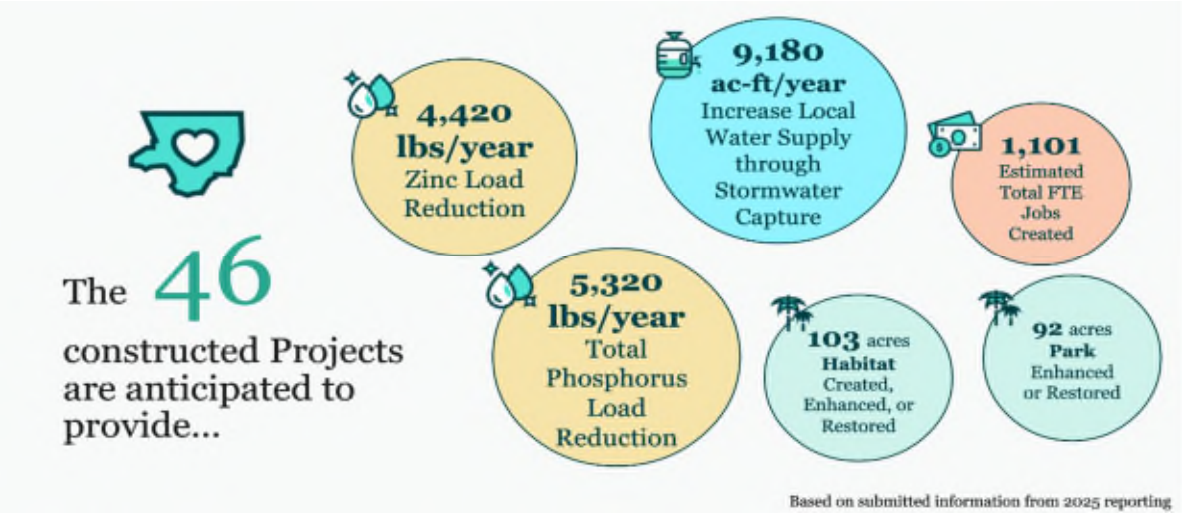
Program funds first became available for distribution in late 2020. Since that time, 885 projects, concepts, studies, and activities have been approved for funding across the regional, municipal, and district programs. The report covers reported data through June 30, 2024 (from over 1,630 new reports since the prior Biennial Progress Report) but also includes newer data that is not dependent on the reports of others and key discussions on adaptive management and program trajectory.

- **Regional Program:** The Board has approved 54 stormwater investment plans across 9 watershed areas, allocating over $600 million to 136 infrastructure projects, 66 scientific studies, and 50 technical resource concepts. To date, 20 regional program infrastructure projects have been completed, which is quite remarkable given that multi-benefit green infrastructure projects are complex and require years to move from community engagement to concept through design and construction. The regional program also supports 12 watershed coordinators who conduct dedicated outreach throughout the Safe, Clean Water Program watersheds.

- **Municipal Program:** More than 660 local projects and programs have been funded across 86 municipalities, representing almost $450 million in committed funds.

- **District Program:** Approximately $140 million has supported program administration, technical assistance, regional coordination, public education and outreach (including education and engagement grants), K-12 education, and workforce development efforts.

The figure below summarizes some of the program-wide benefits from the 46 total constructed projects up through 2025.



Advancing an Integrated Watershed Planning Framework

Building on early program implementation, the program has continued to strengthen its planning framework to support more strategic, watershed-based investments.

In coordination with the Regional Oversight Committee, governance committees, and stakeholders, the program developed initial watershed plans for each of the nine watershed areas. Released in February 2026, the initial watershed plans and companion watershed planning tool establish a consistent framework to guide project development, identify opportunity areas, align investments with defined metrics, and track progress toward program goals and targets. Public Works will lead implementation by supporting municipalities, project developers, and governance committees in applying these tools and by leveraging partnerships to secure additional funding resources.

The initial watershed plans and watershed planning tool are available at https://safecleanwaterla.org/what-we-do/watershed-planning/

Safe, Clean Water Program Successes and Continued Progress

In addition to the initial watershed plans and watershed planning tool, key accomplishments since the 2024 Biennial Progress Report include:

- Streamlined regional program application and reporting processes, including the May 2024 Board-approved transition to semi-annual reporting.

- Launch of the Public Education and Community Engagement Grants Program, awarding $8.5 million to 52 grants, which are now underway.

- Establishment of post-project completion reporting requirements, with post-construction monitoring guidance anticipated in 2026.

- Creation of a dedicated municipal support team within Public Works.

- Hosting of the first Safe, Clean Water Program science symposium in November 2025.

- Advancement of nature-based solutions through the Nature-Based Solutions Blue Ribbon Panel, and the further refinement of nature-based solutions metrics in 2026.

- Continued expansion of community engagement through the Watershed Coordinator Program and Community Strengths and Needs Assessment.

A comprehensive summary of adaptive management progress is included in Appendix C of the 2026 Biennial Progress Report.

Moving Forward – Recommendations from the 2026 Biennial Progress Report

The Regional Oversight Committee's 2026 Biennial Progress Report makes 12 recommendations for adaptive management of the Safe, Clean Water Program. Many of the ongoing efforts to accelerate program implementation are already fully aligned with committee recommendations. While the program is moving forward on all recommendations, highlighted are a few priorities that rise to the top as essential to overall program success over the next 2 years:

- **Integrating initial watershed plans**, metrics, targets, and planning tool into the overall program to drive strategic investment and project completion. This will include updating the regional program project scoring and eligibility criteria for the Fiscal Year 2027-28 Call for Projects.

- **Growing municipal project support teams** to assist cities in accelerating project development and expanding delivery capabilities.

    - **This is in parallel with revamping the program staffing structure** – in general - to be more nimble and better address the growing demands, evolving needs, and increasing complexities and volumes of the program.

- **Expediting district education programs** through growing investments in:

    - Workforce training partnerships, including with the Department of Economic Opportunity.

- K-12 schools' curriculum development and funding of established, successful programs.

- A successor program to the current Public Education and Community Engagement Grants Program.

County residents have entrusted the Safe, Clean Water Program with delivering measurable water quality improvements, increased local water supply, and meaningful community benefits. The latest iteration of adaptive management included the initial watershed plans and watershed planning tool. These new plans have strengthened the program's ability to drive results-focused outcomes. As the program moves forward—under the umbrella of the Los Angeles County Water Plan and aligned with Water for LA—continued focus on watershed-based planning, effective governance, monitoring and reporting, community engagement, and partnerships will be essential to sustaining progress and maximizing long-term benefits.

SAFE CLEAN WATER PROGRAM

2026 Biennial Progress Report

FY2022-2024 Assessment

March 11, 2026

SAFE CLEAN WATER PROGRAM

ACKNOWLEDGEMENTS

The development of this report was made possible due to the vital input from the Safe, Clean Water Program Governance Committees, project developers and implementers, regional partners, community groups, and the public. Considerable time and effort were also put forth by the teams directly supporting the Safe, Clean Water Program including key staff at Los Angeles County Public Works and Los Angeles County Flood Control District.

Finally, the Safe, Clean Water Program Regional Oversight Committee led the development of this report and provided careful thought and reflections on the progress that this Program has made to date. The Regional Oversight Committee's strong leadership and collaborative efforts helped tremendously to prepare this report.

Regional Oversight Committee Members

- **Diana Tang**, **Chair,** Long Beach Utilities
- **Maria Mehranian**, **Vice Chair,** Cordoba Corporation, Former Los Angeles Regional Water Quality Control Board Chair
- **Belinda Faustinos**, Retired Non-Governmental Organization & State Agency Executive
- **Diana Mahmud,** Former Mayor, City of South Pasadena
- **Carl Blum**, Los Angeles County Flood Control District
- **Norma Camacho**, Former Los Angeles County Regional Water Quality Control Board Chair
- **Kristine Guerrero**, League of California Cities
- **Barbara Romero**, City of Los Angeles, Bureau of Sanitation & Environment
- **Lauren Ahkiam**, Los Angeles Alliance for a New Economy (LAANE)
- **Charles Treviño**, Upper San Gabriel Valley Municipal Water District
- **Mark Gold,** Scripps Institute of Oceanography, California Cooperative Oceanic Fisheries Investigations

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Acronyms & Abbreviations List

ac-ft	Acre-Feet
ac-ft/yr	Acre-Feet per Year
BMP	Best Management Practice
BOS, Board	Los Angeles County Board of Supervisors
CBO	Community-Based Organization
CEQA	California Environmental Quality Act
CIB	Community Investment Benefit
CSMB	Central Santa Monica Bay
CSNA	Community Strengths & Needs Assessment
CVA	County Vulnerability Assessment
DAC	Disadvantaged Community
DDT	Dichloro-Diphenyl-Trichloroethane
DEO	Los Angeles County Department of Economic Opportunity
DNAP	Drainage Needs Assessment Program
EPA	United States Environmental Protection Agency
ESGV WMG	East San Gabriel Valley Watershed Management Group
FTE	Full-Time Equivalent
FY	Fiscal Year
GAP Analysis	Gateway Area Pathfinding Analysis Scientific Studies
GIS	Geographic Information System
GLAC	Greater Los Angeles County
Grants Program	Safe, Clean Water Program Public Education & Community Engagement Grants Program

IP	Infrastructure Program
IRWM	Integrated Regional Water Management
IRWMP	Integrated Regional Watershed Management Plan
IWP	Initial Watershed Plans
LA	Los Angeles
LACCD	Los Angeles Community College District
LACFCD	Los Angeles County Flood Control District
LACPW, PW	Los Angeles County Public Works (Public Works)
LADWP	Los Angeles Department of Water & Power
LARIAC	Los Angeles Region Imagery Acquisition Consortium
LASAN	Los Angeles Sanitation & Environment
LAUSD	Los Angeles Unified School District
lbs/yr	Pounds per Year
LID	Low Impact Development
LLAR	Lower Los Angeles River
LRS	Load Reduction Strategy
LSGR	Lower San Gabriel River
MMS	Metrics and Monitoring Study
MS4	Municipal Separate Storm Sewer System
N/A	Not Applicable
NbS	Nature-based Solutions
NGO	Non-Governmental Organization
NSMB	North Santa Monica Bay
O&M	Operations and Maintenance
PLA	Project Labor Agreement

Planning Tool	Safe, Clean Water Program Watershed Planning Tool
PCB	Polychlorinated Biphenyls
PMR	Project Modification Request
Report	Safe, Clean Water Program 2026 Biennial Progress Report
RH	Rio Hondo
ROC	Regional Oversight Committee
SC	Scoring Committee
SCR	Santa Clara River
SCW Program	Safe, Clean Water Program
SDAC	Severely Disadvantaged Community
SIP	Stormwater Investment Plan
SGVCOG	San Gabriel Valley Council of Governments
SS	Scientific Study
SSI	Social Sensitivity Index
SSMB	South Santa Monica Bay
StreetsLA	City of Los Angeles Department of Public Works Bureau of Street Services
SUSTAIN	System for Urban Stormwater Treatment and Analysis Integration
SWRCB	California State Water Resources Control Board
TK-12	Transitional Kindergarten to the twelfth grade
TMDL	Total Maximum Daily Load
TRP	Technical Resources Program
UCLA	University of California, Los Angeles
ULAR	Upper Los Angeles River
USCR	Upper Santa Clara River

USEPA	United States Environmental Protection Agency
USGR	Upper San Gabriel River
USGS	United States Geological Survey
WA	Watershed Area
WARPP Report	Watershed Area Regional Program Progress Report
WASC	Watershed Area Steering Committee
WHAM	Los Angeles County Voter-Approved Measures W, H, A, and M
WMG	Watershed Management Group
WMP	Watershed Management Plan (or Program)
WMS	Watershed Modeling System
WMMS2	Los Angeles County Public Works Watershed Management Modeling System Version 2.0
WRAMPS	Watershed Reporting Adaptive Management & Planning System

INTRODUCTION

In November 2018, the voters of Los Angeles County approved Measure W, known as the Safe Clean Water (SCW) Program, or Program. The Program funds stormwater projects, studies, and programs that improve water quality, increase local water supply, and provide community investment benefits. Collecting approximately $280 million annually, the program cultivates regional and community partnerships and prioritizes underserved communities. The SCW Program is the largest program for delivery of stormwater capture initiatives in the nation.

Fiscally, the Program consists of three major programs which each receive a proportional share of the funds: Regional Program (50%), Municipal Program (40%), and District Program (10%). Implementation of SCW Program Regional and Municipal Programs began in Fiscal Year (FY) 2020-2021.

Per the ordinance, the "SCW Program Progress Report" refers to a Biennial Report (every two years) that summarizes all Regional Program Watershed Area Regional Program Progress (WARPP) Reports, all Municipal Program annual progress and expenditure reports, and all District Program annual reports. The Biennial Report serves as a critical checkpoint in the lifecycle of the Program to assess progress and offer key recommendations for adaptive management. The FY2025-2026 biennial reporting cycle fosters continuous improvement of the SCW Program through responsive and data-driven strategies.

The SCW Program 2026 Biennial Progress Report (Report) by the Regional Oversight Committee (ROC) evaluates progress to date with focus on the following timeframes:

- Reported Data – FY2020-2021 to FY2023-2024 (July 1, 2020 to June 30, 2024)
  - Reviews and assesses the first four complete years of SCW Program reported data. This Biennial Report builds on the first Biennial Report completed in 2024 by adding the last two complete fiscal years of reported data.
- Adaptive Management – FY2022-2023 to Current (July 1, 2022 to February 2026)
  - Reflects on and considers all efforts and adaptive management actions undertaken, with emphasis on most recent activities.
- District Administration – Program inception to February 2026
  - Summarizes District efforts to implement and administer the SCW Program, with emphasis on most recent activities.

As the second Biennial Report since the launch of the Program, the Report highlights both the accomplishments and the substantial efforts involved in scaling such a large and complex initiative during its first five years.

Key accomplishments and metrics for the Program include:

- **Regional Program:** As of November 2025, the Board of Supervisors has approved six annual Stormwater Investment Plans (SIPs) for the 9 Watershed Areas (a total of 54 SIPs) which has provided funding for:
  - **136 Infrastructure Program Projects**
    - 18 projects have been constructed and are operational.
  - **66 Scientific Studies** to further the region's knowledge and understanding of stormwater science, local conditions, and project potential.[1]
  - **50 Project Concepts** via the Technical Resources Program (TRP).
  - **12 Watershed Coordinators** who proactively educate and build capacity within communities and bolster community and stakeholder engagement, working hand-in-hand with and participating on Watershed Area Steering Committees (WASCs).
- **Municipal Program:** $446 million (approximately $111 million annually) has been committed to 86 municipalities and the Unincorporated County through the first four years. In the first four years, municipalities budgeted $453 million to fund over 660 Projects and Programs that are not also funded by the Regional Program.[2]
- **District Program:** $139 million has been allocated to the District over the first five years for administering the Program, providing technical assistance, regional coordination of the 12 Watershed Coordinators, and initial work related to District Education Programs, which include investments in workforce development, K-12 education, as well as general outreach, education, and engagement. District Program implementation began in FY2019-2020, one year ahead of the Regional and Municipal Program, to establish the framework needed for their launch in FY2020-2021.
- **Adaptive Management:** Many program elements have been adapted through the development and implementation of leading-edge guidelines; improved modeling and mapping tools; online project application portal and data solicitation and tracking enhancements; and innovative studies. Enhancements are continuously being rolled out and are expected to better inform the living nature of the Program.

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[1] Some Scientific Studies are counted more than once if funded in more than one watershed or over multiple Stormwater Investment Plans.

[2] Municipalities may have accrued interest after receiving SCW Program funds.

SCW Program project benefits can be described as follows:

- *Anticipated Benefits by Planned Projects* reflect benefits anticipated from SCW Program Projects in planning, design, or construction phases, based on modeling, conceptual plans, and/or design plans.
- *Anticipated Benefits by Constructed Projects* reflect benefits anticipated from SCW Program Projects completed to date based on modeling, conceptual plans, and/or design plans.
- *Reported Project Benefits* reflect post-construction or operational benefits supported by monitoring, reporting, or performance data.
    - See Recommendation 3 of this Report. Post-Construction Monitoring Guidance is anticipated in summer 2026 and will integrate into overall SCW Program by May 2027.

Table 1 summarizes the new SCW Program metrics, measures, and targets developed through the Initial Watershed Plans to better estimate anticipated project benefits from the first five years of the Program. The Findings & Recommendations in this Report are intended to both support overall activities Program-wide and within the context of each Watershed Area.

The Program also begun collecting these updated measures and metrics for previously funded projects and during application submittals for the 2025 Regional Program Call for Projects. The Initial Watershed Plans were finalized in February 2026 and are being used as a reference and tool to signal Watershed Area priorities starting for 2026 Call for Projects. Applications for the 2026 Call for Project's will include new fields for developers to describe how the proposed project aligns with the applicable Watershed Plan and supports identified goals and priorities.

The Initial Watershed Plans will also be available to Watershed Area Steering Committees and will inform future Stormwater Investment Plans, Watershed Area Regional Program Progress Reports starting in 2026, and the 2028 Biennial Progress Report. See Appendix D of this report for more information on the Initial Watershed Plans and visit the Watershed Planning tool for the latest information: https://portal.safecleanwaterla.org/planning-tool.

Table 0.1 Anticipated project benefits from the first 5 years of the SCW Program based on Initial Watershed Plans

Theme	Project Benefit Metrics	Regional Program In Progress	Regional Program Constructed to 9/30/2025	Municipal Program In Progress [1]	Municipal Program Constructed to 9/30/2025	Total Benefits [2]	SCWP Target and Anticipated % Complete[3]
Improve Water Quality	Zinc Load reduction (lbs/year)	10,300	4,100	400	300	15,100	55,800 27%
	Total Phosphorous load reduction (lbs/year)	9,400	5,300	300	0	15,000	108,400 14%
Increase Drought Prepared-ness	Increase Local Water Supply through Stormwater Capture (ac-ft/year)	33,200	8,800	500	400	43,000	110,000 39%
	Increase local supply through groundwater recharge and storage (ac-ft/year)	12,900	6,400	500	400	20,200	33,990 59%
Improve Public Health	Net area of park and green space created (acres)	63	-4	1	4	64	265 24%

Theme	Project Benefit Metrics	Regional Program In Progress	Regional Program Constructed to 9/30/2025	Municipal Program In Progress [1]	Municipal Program Constructed to 9/30/2025	Total Benefits [2]	SCWP Target and Anticipated % Complete[3]
	Net area of green space at schools created (acres)	0	0	0	0	0	19 0%
	Net area of park enhanced or restored (acres)	129	92	13	0	234	851 27%
	Net area of canopy, cooling, and shading surfaces (acres)	358	1	2	5	366	1,330 28%
	Net new trees planted	3,440	280	170	30	3,920	-
Deliver Multi-Benefit Projects	Net area of habitat created, enhanced, or restored (acres)	60	99	39	4	202	610 33%
Promote Green Jobs & Career Pathways	Annual Full Time Equivalent Jobs Created	5,240	1,040	760	60	7,100	22,560 31%

[1] Does not include benefits from 29 Regional Program IP that leveraged Municipal Program funds
[2] District Program did not fund any projects through FY2023-2024
[3] SCWP target established in Initial Watershed Plans and the projected percentage completed if all currently funded projects are constructed.

Details of Program accomplishments, progress, and ongoing efforts can be found in the Appendices of this report.

- Appendix A: Safe, Clean Water Program Overview
- Appendix B: Progress from SCW Program 2024 Biennial Progress Report
- Appendix C: Adaptive Management of the SCW Program
- Appendix D: Initial Watershed Planning Executive Summary
- Appendix E: Regional Program Summary
- Appendix F: Municipal Program Summary
- Appendix G: District Program Summary

Findings & Recommendations

In February 2025, the Regional Oversight Committee (ROC) initiated development of this Report and gathered input throughout the year from SCW Program Committee Chairs, Watershed Coordinators, Public Works staff, and the public on Program progress and opportunities for improvement. Through these discussions, the ROC identified key observations and findings which informed the development of targeted recommendations.

- Findings reflect observations and insights gathered from the SCW Program Committee Chairs, Watershed Coordinators, and to develop recommendations and inform adaptive management of the Program.
- Recommendations reflect thoughtful deliberations, community input, and guidance from subject-matter experts in water quality, water supply, community investment benefits, disadvantaged community investment benefits, and community engagement. The ROC submits these recommendations for consideration by the Board of Supervisors (Board). Upon Board endorsement, SCW Program may pursue implementation—contingent on any legal reviews and available resources—and regularly communicate any relevant progress and any applicable constraints. Implementation of the recommendations may also be coordinated with other County departments and partners.

In addition, each of the recommendations was assessed for what process would be required to carry out the recommendation, using Figure 1 as a reference. The ROC's key findings and recommendations follow.

Authority	Mechanism for Recommendation to be Implemented
Tier 1 (SCWP Staff)	• Regional Program Application Portal • Supplementary data, plans, and tools • Supplementary guidance documents • Regional and Municipal Program Reporting Module
Tier 2 (District Chief Engineer or Designee)	• Operating Guidelines • Feasibility Study Guidelines and Scoring Criteria
Tier 3 (Board of Supervisors)	• Funds Transfer Agreement Provisions • Entering into Agreements / Contracts • Ordinance Revisions within authority of County Supervisors
Tier 4 (Legislation or Voters)	• Ordinance Revisions requiring vote and/or legislation

Figure 0.1 - Authorities and Mechanisms for Implementing Biennial Report Recommendations

1. Integrate Watershed Plans To Guide Strategic Investments (Tier 1)

Finding: The final Initial Watershed Plans (IWPs) and Planning Tool provide crucial information to support project development and SCW Program implementation. IWPs are primarily structured as a resource and tool, but offer flexible requirements for alignment.

Water Quality and Community Investment Benefit working groups were established by the ROC and included outside participants who contributed to the IWP development process, including by providing insight about existing plans and efforts in the region, and offering recommendations about planning methods and setting measurable targets.

Recommendations:

A. Integrate the Initial Watershed Plans, metrics, targets, and Planning Tool into the overall SCW Program, including Feasibility Study Requirements, by May 2027.
B. An interagency task force (via an existing platform or new) for ongoing coordination on planning and to inform implementation of IWPs, including updating of metrics and targets as appropriate. Report back on interagency task force development by September 2026.

2. Implement Financial Forecasting And Set Thresholds For Funding Reserves And Leveraged Funding (Tier 1, 3)

Finding: Inflation, economic fluctuations, and extended/delayed project planning and environmental permitting timelines are escalating costs. There is concern that change orders and anticipated O&M funding requests may outpace available funds, highlighting the need for set-asides and pursuit of leveraged funding. Preliminary financial forecasting has indicated that more project designs have been funded than can be constructed and maintained with SCW Program funds alone, potentially leaving limited or no funding for long-term O&M or new projects.

Recommendations:

C. Establish policies and/or guidance to address the aforementioned findings by May 2027 and subsequently update the Regional and Municipal Transfer Agreements, as applicable.

    a. Set standards and minimum contingencies for projects across planning, design, construction, and O&M phases, and standard and transparent methods for financial forecasting and future SIP Planning Scenarios.

D. Assess the use of bonds and other fiscal instruments.
E. Regional Program:

   a. Require that SIPs do not exceed 80% of the available funding in any future year and incorporate financial forecasting into SIP programming/processes, with the cap potentially adjusted annually based on forecasting.

   b. Each SIP in aggregate must include not less than 25% in leveraged funds.

F. Municipal Program: Evaluate fund accumulation and carryover policies and report back to ROC by December 2026.

3. Develop Post-Construction Monitoring & Integrate With Regional Monitoring (Tier 1)

Finding: Post-Construction Monitoring Guidance is needed to provide clearer definitions of expectations, required activities, and implementation approaches that effectively demonstrate project performance and contribution to overall SCW Program progress. Regional monitoring data is also available from other sources, but is not currently integrated explicitly into the program.

The Water Quality working group recommended developing a monitoring plan to assess project efficacy as well as assess receiving water quality (using MS4 and other available data) to demonstrate progress towards meeting interim load reduction targets.

Recommendations:

G. Release Post-Construction Monitoring Guidance in summer 2026, inclusive of workforce assessment guidance, and integrate into overall SCW Program by May 2027.
H. Partner with Regional Board to align SCW program monitoring and reporting with regional water quality monitoring. Report back to ROC by December 2026.

4. Support for a Growing SCW Program & Increasing Administrative Workload (Tier 1, 2, 3)

Findings: As the SCW Program has continued to evolve and quickly expand, administrative responsibilities have also continued to rapidly increase with new programs, expanded subprograms (e.g., Watershed Planning, Municipal Support team, Grants Program), and as new metrics and requirements are incorporated further into the Regional and Municipal Program planning, implementation, and reporting. Moreover, as additional projects and project phases are funded and implemented, the administrative burden grows significantly.

Recommendation:

I. In recognition of the growth of the SCW Program, provide additional staff and resources commensurate with the Program's expanding responsibilities, and identify opportunities to reduce complexities and gain improved efficiencies to adaptively manage the Program. Explore ways in which artificial intelligence (AI) can be used to streamline administrative duties.

5. Refine Scoring Criteria (Tier 2)

Finding: Scoring criteria are currently applicable to all IP projects submitted regardless of phase, size, and watershed-specific conditions. These criteria pre-date the updated metrics that are starting to be integrated throughout the SCW Program as well as the new methodologies and assumptions created in the IWPs. There have been many suggestions and requests to reassess scoring for different scenarios, especially since application data is the initial input for estimating anticipated project benefits, which help informs watershed planning and tracking progress toward SCW Program goals.

Recommendation:

J. Once IWPs are finalized, revise scoring by May 2027 in light of new metrics, targets, and other policy and program changes as part of the adaptive management process.

6. Expand Opportunities for Access & Participation (Tier 1)

Finding: Larger agencies have dominated SCW Program funded activities and project delivery. Smaller cities, schools and educational institutions, community-based organizations (CBOs), and others face persistent capacity barriers. While the Program already allows for bundling of small projects which may help address eligibility there is strong support for set-asides and streamlined processes to enable participation, especially to balance participant reporting and transparency requirements. There is existing SCW Program grant opportunities and ongoing engagement to cities, educational institutions, and CBOs through the Public Education & Community Engagement Grants Program, scheduled to sunset soon, but more can be done.

Recommendation:

K. Assess how a continuum of support can be provided to help all applicants across the SCW Program. Report back to ROC by May 2027

7. Elevate SCW Program Governance Committee Appointments & Attendance (Tier 2, 3)

Finding: Each Watershed Area Steering Committee (WASC) is composed of a diverse group of members from agencies, community stakeholders, and municipalities to ensure a broad representation within the respective Watershed Areas. However, WASCs have faced challenges meeting the attendance requirements outlined in Section 5 of the WASC Operating Guidelines, which mandates a minimum of two members from each member category, in addition to reaching a quorum, to hold a WASC meeting due to vacancies and attendance issues.

Recommendations:

L. Prioritize expeditious filling of committee vacancies for members/alternates (ongoing).
M. Enforce maximum allowable absences (ongoing).

8. Support for Municipal Staffing Challenges (Tier 3)

Finding: High staff turnover, differences in municipal capacity, and disparate SCW Program knowledge impact municipalities' ability to deliver plans, projects, and reports.

Recommendation: By March 2027, report back to the ROC on the following:

N. Increase capacity of Public Works to support municipalities with planning, reporting, and Project and Program development both within the Municipal Program and for municipalities as participants in the Regional Program.

9. Improve Transparency in Municipal Program Expenditures & Activities (Tier 1)

Finding: There is a need to evaluate the applicability of metrics from the Metrics and Monitoring Study (MMS) for project and non-project-based activities in the Municipal Program. Public commenters have specifically asked for clearer, more accessible summaries of municipal expenditures and outcomes. This recommendation is aligned with and related to Recommendations described below (Monitoring Improvements & Greater Integration)

Recommendations:

O. Improve Municipal Program reported data dashboards for accessibility and transparency towards progress of achieving SCW Program Goals by March 2027.

10. Integrate Nature-Based Solutions (NbS) (Tier 2)

Finding: The NbS Blue-Ribbon Panel has met and developed definitions and standards for generic as well as water-specific NbS countywide. These definitions have not yet been integrated into the SCW Program and were not included in Initial Watershed Plans since they were being developed in parallel. Recommendations below are contingent on the timing and completion of NbS performance measures.

Recommendation:

P. Continue convening NbS Task Force in 2026.
Q. Incorporate NbS definitions, metrics, and performance measures into the SCW Program, with input from the NbS Task Force, targeting by May 2027, contingent on the availability and readiness of the performance measures.

11. Expedite District Education Programs (Tier 1, 2, 3)

Public Education & Community Engagement (Grants Program)

Finding*:* The Public Education & Community Engagement Grants Program has been well received and, in fact, over-subscribed. The high level of enthusiasm and participation demonstrates strong interest and is expected to positively inform and improve future SCW Program efforts.

Recommendation:

R. Develop a dedicated grant program(s) as a successor to the current Public Education & Community Engagement Grants Program which is concluding in Summer of 2026. Report back to the ROC by June 2026 on status of any new programs.
S. Develop and deliver training program for elected officials and municipal/agency staff about SCW Program. Report back to the ROC by December 2027.

Workforce Development

Recommendation:

T. Develop a grants program for Workforce Development modeled on the Public Education & Community Engagement Grants Program. Report back to the ROC by June 2026 on status.
U. Evaluate opportunities to invest in in-house and/or other in other Workforce Programs identified in Appendix G: District Program Summary. Report back to ROC by June 2026.

K-12 Schools Education Program(s)

Recommendations:

V. Recommend unique curriculum elements that could be developed and made available to schools, teachers, CBOs, and others involved in educating K-12 students about stormwater and related issues.
W. Develop a grants program for K-12 education and schoolyard transformation. Report back to ROC by June 2026.
X. Report back to ROC by June 2026 on status of schools-related activities to date and those planned.

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12. Create a Scientific Advisory Panel (Tier 1, 2)

Finding: There is often little to no context to understand how scientific study findings relate to each other, watershed needs, SCW Program Goals, and broader scientific bodies of work. SCW Program Scientific Studies should be proactively directed to answer scientific questions of regional significance and address gaps in understanding and data.

Recommendations:

Y. Create a Scientific Advisory Panel to review and assess scientific study proposals and propose future research topics in alignment with Program priorities. Report back to the ROC by June 2026 on status.

Summary of Recommendations & Milestones

Table 0.2 Summary of Milestones for 2026 Biennial Progress Report Recommendations

Recommendation		Tier	Milestone	Planned Completion
1.A	Integrate IWPs	1	Completion	May 2027
1.B	Develop interagency task force	1	Report back to ROC	September 2026
2.C	Establish financial forecasting policies; update Transfer Agreement	1, 3	Completion	May 2027
2.D	Assess use of bonds and other fiscal instruments	1	Ongoing	-
2.E	Regional Program: Implement 80% SIP funding cap and incorporate forecasting into SIP processes and require ≥25% leveraged funds in SIPs	1	Policy Implementation	Completed January 2026
2.F	Evaluate Municipal fund accumulation and carryover policies	1	Report back to ROC	December 2026
3.G	Release and integrate Post-Construction Monitoring Guidance (including workforce guidance)	1	Completion	May 2027
3.H	Partner with Regional Board	1	Report back to ROC	December 2026
4.I	Provide additional staffing/resources; explore AI for administrative efficiency	1, 2, 3	Ongoing	-

Recommendation		Tier	Milestone	Planned Completion
5.J	Revise scoring criteria following IWP finalization	2	Completion	May 2027
6.K	Assess continuum of support to expand applicant participation	1	Report back to ROC	May 2027
7.L	Fill WASC vacancies	2, 3	Ongoing	-
7.M	Enforce maximum allowable absences	2	Ongoing	-
8.N	Increase Public Works capacity to support municipalities	3	Report back to ROC	March 2027
9.O	Improve Municipal Program dashboards for transparency	1	Completion	March 2027
10.P	Continue convening NbS Task Force	2	Ongoing	-
10.Q	Incorporate NbS definitions, metrics, and performance measures	2	Completion	May 2027
11.R	Develop successor education grant program	1, 3	Report back to ROC	June 2026
11.S	Deliver training program for elected officials and staff	1, 2	Report back to ROC	December 2027
11.T	Develop Workforce Development grants program	1, 3	Report back to ROC	June 2026
11.U	Evaluate opportunities to invest in in-house Workforce Programs	1	Report back to ROC	June 2026
11.V	Recommend unique K-12 curriculum elements	1	Ongoing	-

Recommendation		Tier	Milestone	Planned Completion
11.W	Develop K-12 education and schoolyard transformation grants	1, 3	Report back to ROC	June 2026
11.X	Report on school-related activities and planned efforts	1	Report back to ROC	June 2026
12.Y	Create Scientific Advisory Panel	1, 2	Report back to ROC	June 2026

APPENDIX A. SAFE, CLEAN WATER PROGRAM OVERVIEW

The Safe, Clean Water Program (SCW Program, or Program) is a pioneering regional initiative that provides dedicated local funding to increase water supply, safeguard and improve water quality, and deliver community investment benefits, with particular focus on historically underserved communities. The Program was created in 2018 following the approval of Measure W by Los Angeles (LA) County voters, which established a special parcel tax of 2.5 cents per square foot of impermeable surface area on private properties within the jurisdiction of the LA County Flood Control District. The Program receives approximately $279 million annually, with a total of $1.39 billion collected as of July 2025.

The Program is designed to promote a multi-benefit approach to stormwater management, encouraging innovation and adaptive management. It supports projects and programs that contribute to the fulfillment of US Clean Water Act requirements and addresses many other priorities across LA County related to equity, climate resilience, sustainability, education, and workforce development. Since its inception in 2018, the SCW Program has allocated over $1.3 billion[3] to the combined Regional and Municipal Programs across nine Watershed Areas and 86 municipalities to fund activities such as projects, studies, concepts, and programs in the first four years of SCW Program.

What distinguishes the Program is its regional and collaborative approach to addressing the stormwater management needs of LA County. It authentically engages communities in the design and implementation of local infrastructure improvements and prioritizes nature-based solutions that can enhance communities with amenities such as green spaces and recreation areas. These efforts help mitigate the urban heat island effect and make neighborhoods and communities more climate resilient. The Program also places significant emphasis on education, outreach, and engagement, including the in-process development of sub-programs to provide environmental education to K-12 students, public engagement, and support for growing a workforce with expertise in green infrastructure and stormwater management.

The multi-benefit and innovative nature of the Program complements other Countywide initiatives including, but not limited to, the OurCounty Sustainability Plan, LA County Water Plan, and Infrastructure LA to help build the resilience and sustainability of the region. The Program

[3] Note that all numerical values are representative of the first four years of the Program (fiscal years 2020 - 2024) unless otherwise explicitly specified - Regional Program includes total budgeted and projected through the FY2023-2024 Stormwater Investment Plan and Municipal Program includes budgeted amounts in Annual Plans.

is established by District Code Chapters 16 and 18. Many additional governing documents, resources, and guidance can be found on the SCW Program website.

SCW Program Goals

The SCW Program is implemented consistently with the Program Goals outlined in Ordinance Section 18.04:

A. Improve water quality and contribute to attainment of water-quality requirements
B. Increase drought preparedness by capturing more Stormwater and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins
C. 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
D. Leverage other funding sources to maximize SCW Program Goals
E. Invest in infrastructure that provides multiple benefits
F. Prioritize Nature-Based Solutions
G. Provide a spectrum of project sizes from neighborhood to regional scales
H. Encourage innovation and adoption of new technologies and practices
I. Invest in independent scientific research
J. Provide [Disadvantaged Community] Benefits, including Regional Program infrastructure investments, that are not less than one hundred and ten percent (110%) of the ratio of the [disadvantaged communities] population to the total population in each Watershed Area
K. Provide Regional Program infrastructure funds benefiting 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 [Disadvantaged Communities], to the extent feasible
L. Implement an iterative planning and evaluation process to ensure adaptive management
M. Promote green jobs and career pathways
N. Ensure ongoing operations and maintenance for Projects

A number of these goals set the framework to guide implementation of the SCW Program. Other goals are being tracked more explicitly through the current Regional and Municipal Program frameworks including Feasibility Studies, Annual Reporting, and Annual Plans. Where applicable, progress for specific goals will be highlighted throughout subsequent Appendices.

The SCW Program contains three major programs: Regional Program, Municipal Program, and District Program. Further detail on each of these programs is provided within their respective Appendices.

SCW Program Accomplishments

The initial years of the SCW Program included significant efforts to establish the complex governance structure, including establishing 182 total active committee member seats across eleven committees, and developing guidance and policies to facilitate transparency and accountability at all levels of the Program. These efforts involved collaboration with the Board of Supervisors, municipalities, partner agencies, community members, non-governmental agencies, consultants, academia, and many others.

The SCW Program has successfully funded regional multi-benefit projects and has provided direct funding to municipalities to undertake projects and activities that make progress towards the Program Goals. Some key accomplishments and milestones are described below.

Regional Program

As of November 2025, the Board of Supervisors has approved six annual Stormwater Investment Plans (SIP) for the 9 Watershed Areas (a total of 54 SIPs) which has provided funding for:

- 136 Infrastructure Program Multi-benefit Projects
- 66 Scientific Studies[4]
- 50 Project Concepts via the Technical Resources Program (TRP)
- 12 Watershed Coordinators who educate and build capacity in communities and facilitate community and stakeholder engagement, working with and participating on Watershed Area Steering Committees (WASCs)

This Biennial Report assesses the reported data for projects and studies from the first four annual SIPs. The anticipated benefits from these projects are outlined in Appendix E: Regional Program Summary.

Municipal Program

[4] Note some scientific studies are counted more than once if funded in more than one watershed or more than one Stormwater Investment Plan.

$446 million (approximately $111 million annually) has been committed to 85 municipalities and the Unincorporated County for the first four years. In the first four years, municipalities budgeted $453 million for over 660 locally funded projects and programs, separate from those funded by the Regional Program. [5]

The anticipated benefits from these projects are outlined in Appendix F: Municipal Program Summary.

District Program

$139 million has been allocated to the District over the first five years of the Program for administering the Program, including technical assistance, regional coordination of the 12 Watershed Coordinators, and initial work related to District Education Programs that include investments in workforce development, K-12 education programs, and general outreach, education, and engagement. The District Program implementation began in FY2019-2020, one year ahead Regional and Municipal Program, to establish the framework needed to launch for their launch in FY2020-2021.

Adaptive Management

Many program elements have already been adapted through the development and implementation of guidelines, new programming and mapping tools, the online application Portal and data solicitation and tracking enhancements, and studies. Additional efforts are also underway, which are expected to further inform the adaptive management of the SCW Program.

A critical ongoing effort for the Program is to continue developing methods, metrics, and monitoring criteria to measure, track, and report progress toward Program Goals. New metrics and measures were developed through the Initial Watershed Plans to better estimate anticipated project benefits and support achievement of Program goals. SCW Program has also begun collecting these updated metrics for previously funded projects and new applications for the FY2026-2027 Regional Program Call for Projects. These metrics will inform future SIP transmittal reports, Watershed Area Regional Program Progress Reports beginning in 2026, and the 2028 SCW Program Biennial Progress Report. Additional details on these ongoing and planned adaptive management efforts are included in Appendix C: Adaptive Management of the Safe, Clean Water Program.

[5] Note some municipalities have accrued interest after receiving SCW Program funds.

Project Highlights

As SCW Program projects implementation moves from planning and design to construction, a growing number of funded projects are now under construction or have been constructed across Los Angeles County. The following project highlights showcase the Program's impact on improving water quality, increasing our local water supply, and providing community investment benefits such as green spaces and parks.

Adventure Park Multi Benefit Stormwater Capture Project

- **Project Developer:** LA County Public Works
- Construction Start: February 2023
- Grand Reopening: June 2025
- Latest Reported Project Phase: Construction
- **SCW Program Funding up to FY2023-2024:** $13.5 million from Regional & $3 million from Municipal Program
    - Year 1 Regional Program Infrastructure Program (IP) Project

Project Highlights

- This project aims to improve water quality in the Coyote Creek and San Gabriel River. The project includes new drainage infrastructure that captures and treats stormwater from 1,530 acres of contributing drainage area, where the 85th percentile storm volume is 337,894 cubic feet.
- Construction nearing completion.
- Estimated annual average stormwater capture of 190 acre-feet, with zinc and phosphorous load reduction of approximately 370 and 580 pounds per year, respectively.

Beverly Hills Way Green Street and Water Efficient Landscape Project

- **Project Developer:** City of Beverly Hills
- Construction Start: August 2021
- Construction Completion: April 2024
- Latest Reported Project Phase: Post-Construction Monitoring
- SCW Program Funding up to FY2023-24: $5 million from Regional
    - Year 1 Regional Program Infrastructure Program (IP) Project

Project Highlights

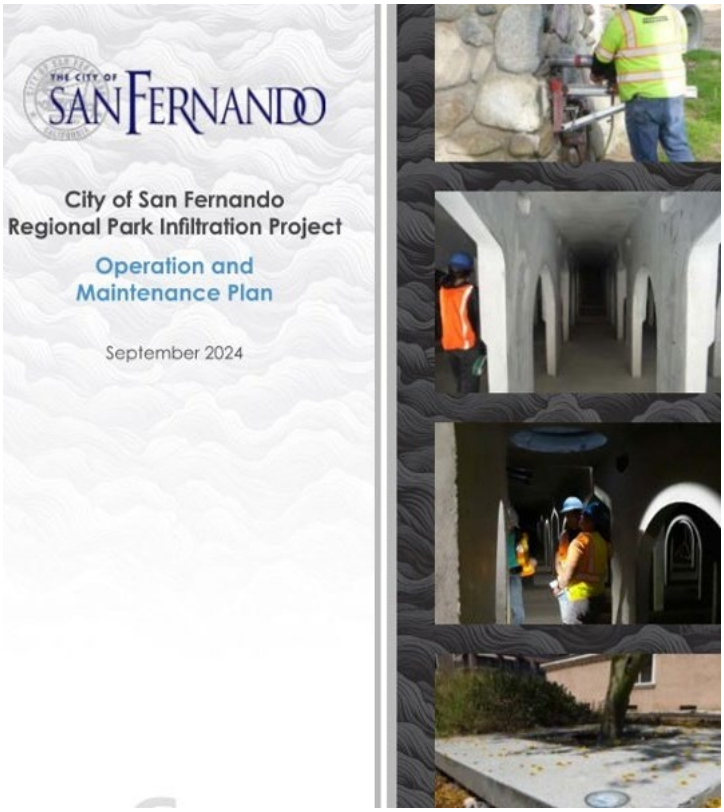
- February 28, 2024 – Ribbon Cutting Ceremony
- The project diverts captured stormwater into two bioswales which routes the treated water to a 1 million gallon underground reservoir.
- Estimated annual average stormwater capture of 60 acre-feet, with zinc and phosphorous load reduction of approximately 30 and 60 pounds per year, respectively.

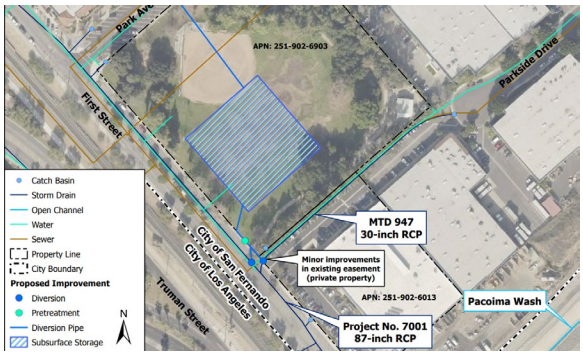
City of San Fernando Regional Park Infiltration Project

- Project Developer: City of San Fernando
- Construction Start: April 2022
- Construction Completion: October 2023
- Latest Reported Project Phase: Post-Construction Monitoring
- SCW Program Funding up to FY2023-24: $9.1 million from Regional Program
    - Year 1 Regional Program Infrastructure Program (IP) Project

Project Highlights

- This project diverts runoff flow from storm drain systems to a pre-treatment device and conveys the treated flow to a subsurface infiltration system, capturing 24.9 acre-feet per storm.
- Estimated annual average stormwater capture of 260 acre-feet, with zinc and phosphorous load reduction of approximately 180 and 290 pounds per year, respectively.





Hamilton Park Project

- Project Developer: City of Pomona
- Construction Completion: August 2023
- **SCW Program Funding up to FY2023-24:** $0.28 million from Municipal Program
- Leveraged Funding:
    - Measure A – Parks & Recreation
    - Prop 68 – State of California Parks & Water Bond 2018

Project Highlights

- The project renovated a much-needed community park located within a disadvantaged community.
- The project manages runoff from a 247-acre drainage area and captures 11.2 acre-feet. By mimicking natural processes and incorporating natural materials, the project will enhance local habitat and park space, while providing multiple benefits to the surrounding community.

Monteith Park and View Park Green Alley Stormwater Improvements Project

- **Project Developer:** LA County Public Works
- Construction Start: June 2023
- Construction Completed: August 2025
- Latest Reported Project Phase: Construction
- SCW Program Funding up to FY2023-24: $4.55 million from Regional
    - Year 1 Regional Program Infrastructure Program (IP) Project

Project Highlights

- The project reduces the amount of bacterial, toxic, and metal pollutants discharged into Ballona Creek through infiltration and interception of stormwater runoff
- It also provides water supply via infiltration to the Central Basin, as well as recreational benefits through the enhancement of existing recreational amenities.
- Estimated annual average stormwater capture of 40 acre-feet, with zinc and phosphorous load reduction of approximately 40 and 70 pounds per year, respectively.

Plymouth School Neighborhood Stormwater Capture Demonstration Project

- Project Developer: Amigos de los Rios
- Latest Reported Project Phase: Operations & Maintenance
- SCW Program Funding up to FY2023-2024: $0.56 million from Regional
    - Year 2 Regional Program Infrastructure Program (IP) Project

Project Highlights

- This project captures stormwater runoff via a large bioswale and implemented Low Impact Development planters, rain gardens, and several other beneficial improvements.
- Estimated annual average stormwater capture of 7 acre-feet, with zinc and phosphorous load reduction of approximately 4 and 4 pounds per year, respectively.

The Distributed Drywell System Project

- Project Developer: City of Glendale
- Construction Start: October 2023
- Construction Completion: August 2024
- Latest Reported Project Phase: Operations and Maintenance
- SCW Program Funding up to FY2023-2024: $1.9 million from Regional
    - Year 1 Regional Program Infrastructure Program (IP) Project

Project Highlights

- This project captures and treats stormwater with 14 newly installed drywells and bioretention locations with a 400 square foot area.
- Estimated annual average stormwater capture of 120 acre-feet, with zinc and phosphorous load reduction of approximately 100 and 170 pounds per year, respectively.

Urban Orchard Project

- **Project Developer:** City of South Gate
- Construction Start: July 2021
- Construction Completion: July 2025
- SCW Program Funding up to FY2023-2024: $4.7 million from Regional
    - Year 2 Regional Program Infrastructure Program (IP) Project

Project Highlights

- The Grand Opening of the Urban Orchard Park was held July 12, 2025.
- The project diverts and treats stormwater from the Los Angeles River in a 7-acre passive park which will also serves as a recreational area for the community.
- Estimated annual average stormwater capture of 100 acre-feet, with zinc and phosphorous load reduction of approximately 40 and 60 pounds per year, respectively.

Walnut Park Pocket Park Project

- **Project Developer:** Los Angeles County Public Works
- Construction Start: November 2022
- Construction Completion: January 2024
- **Latest Reported Project Phase:** Operations & Maintenance / Post-Construction Monitoring

Project Highlights

- The completed Project is located on undeveloped land in Walnut Park and includes a 0.5-acre park with a staff office and public restroom building, playground areas, splash pad, open lawn area, and more. The building provides a base of operations for Dept. of Parks and Rec and Sheriff's Dept. Parks Bureau personnel to ensure safe and accessible recreational programming for the local community.
- The stormwater capture elements include a diversion system and infiltration dry wells to divert and capture both urban and stormwater runoff. The project reduces bacteria and metal pollutants from entering the Los Angeles River through the capture of stormwater and urban runoff from a 27-acre drainage area.
- Estimated annual average stormwater capture of 10 acre-feet, with zinc and phosphorous load reduction of approximately 10 and 20 pounds per year, respectively.

APPENDIX B. PROGRESS FROM SCW PROGRAM 2024 BIENNIAL PROGRESS REPORT

The Table below (Table B.0.1) shows the recommendations that were made by the 2024 Biennial Progress Report, and a summary of the status of activity that resulted.

Table B.0.1. Biennial Progress Report Recommendations from 2024

No.	2024 Biennial Recommendation	Status
1	Expedite watershed planning efforts, including consideration of previous and concurrent studies, working with Watershed Area Steering Committees (WASCs), regional agencies, and community groups related to watershed-specific priorities (to also help inform Municipal Program planning and tracking) by doing the following:	**✓ Complete —** ● SCW Program Initial Watershed Plans were finalized and released in February 2026, including supplemental definitions, and establishment of key metrics and targets for Watershed Areas. ● The program-wide Executive Summary for Initial Watershed Plans is included as Appendix D of this Report.
1a	Obtain additional dedicated resources to provide proactive leadership and adaptive management of the SCW Program and its numerous goals.	**✓ Complete —** ● Dedicated SCW Program Municipal Program team established to administer this program and provide additional support to the Municipalities. ● Obtained consultant to assist in coordinating submittal and review of reports for both Regional and Municipal Programs, enabling existing SCW Program Staff to prioritize adaptive management of SCW Program and lead those strategic initiatives. ***In Progress* —** ● Enhancing County leadership with dedicated resources to guide WASCs in using the Initial Watershed Plans to identify and advance

No.	2024 Biennial Recommendation	Status
		strategic and collaborative infrastructure investments across the region. ● Establishing a new Scientific Advisory Panel to identify research gaps and provide strategic recommendations.
1b	Conduct a strategic goal setting process to be completed with the Director of Public Works	✓ **Complete** — Director attended the February 15, 2024 ROC meeting to discuss crucial next steps and the implementation framework for the first SCW Program Biennial Progress Report. The ROC meetings on May 8 and June 12, 2024, were facilitated strategic planning sessions with the Director and focused on advancing SCW Program goals.
1c	Establish watershed specific goals, objectives, metrics, and timelines, that would allow project applicants to focus on projects that would meet goals and objectives of each watershed.	✓ **Complete** — SCW Program Watershed Planning has developed Initial Watershed Plans that establish proposed metrics and targets, and have been finalized for the Program's use in February 2026. Adaptive Plan updates will be ongoing.
1d	Establish Water Quality quantitative goals and develop a plan with timelines to accomplish these goals. Ensuring that these goals and planning efforts are developed to build upon established regional water quality programs and projects (e.g. Municipal Separation Storm Sewer System (MS4) permit) and include characterization of upstream and downstream program interactions.	✓ **Complete + Ongoing Adaptation** — SCW Program Initial Watershed Plans have incorporated Water Quality goals, targets, opportunities and strategies. To develop these goals and targets, Initial Watershed Plans modeled previously funded Regional Program Infrastructure Projects in Los Angeles County Public Works Watershed Management Modeling System 2.0 (WMMS2) and considered project attributes such as capture area, existing upstream and downstream projects, and major capture facilities. These goals and targets have been finalized for the Program's use and are expected to be established when the ROC approves this Biennial Report in March 2026. ● On May 14, 2025, the ROC voted to include ROC Water Quality Working Group revised March 28, 2025 memo, adopt the 2038 target, disseminate the memo to the Board of

No.	2024 Biennial Recommendation	Status
		Supervisors, the cities, the WASCs, and the County Water Plan; that the Initial Watershed Plans reflect the recommendations in the memo. **Ongoing** — Bacteria time series is currently unavailable through WMMS2. This is a known data gap that will be addressed in future Watershed Planning efforts.
1e	Establish Community Investment Benefit quantitative goals, including the development of a plan with timelines to meet these goals.	***In Progress*** — • SCW Program Watershed Planning incorporated CIB goals, targets, opportunities, and strategies. These goals and targets will be finalized for the Program's use in early 2026 and are expected to be established when the ROC approves this Biennial Progress Report in March 2026. • On May 14, 2025, the ROC voted to include Community Investment Benefits and Benefit Ratio Working Group Engagement Compendium in the 2026 Biennial Progress Report. • An interagency task force (via an existing platform or new) will be used for ongoing coordination for CIB and to support adaptive management of the SCW Program. Public Works will report back to the ROC by August 2026 with an update and future efforts/timeline.
1f	Set a region wide water supply target of 300,000 acre-foot of additional storm water capture by 2045. This acre-foot target deadline should be temporarily aligned with the 80% local water by 2045 target in LA County's OurCounty	✓ **Complete** — SCW Program Watershed Planning included the region-wide target of 300,000 AFY as well as a SCW Program contribution of 110,000 AFY that is subdivided into watershed-specific water supply targets. This target aligns with the County goal of 580,000 acre-foot of stormwater capture by 2045. SCW Program Watershed Planning incorporates

No.	2024 Biennial Recommendation	Status
	Sustainability Plan and draft LA County Water Plan.	regional water supply targets and has been finalized for the Program's use in early 2026 and expected to be established when the ROC approves this Biennial Report.
1g	Clarify that claiming Water Supply Benefits requires an applicant to demonstrate that the storm water capture is "new" water and will be available for regional water supply.	✓ **Complete + Ongoing Adaptation —** Project applicants are required to demonstrate stormwater capture is "new" water and will be made available for regional water supply. See 2025 Interim Guidance and Supplemental Guidance to the Support Feasibility Study Guidelines. Note: "New" water may not be possible for projects within all areas of the SCW Program.
1h	Develop guidelines/criteria to incentivize large infrastructure projects and investments.	**Ongoing —** Initial Watershed Plans are using a large repository of available data to identify opportunity areas for projects, including the potential for large infrastructure project sites.
1i	Develop guidelines/criteria to streamline applications for various sized projects and various stages of development.	✓ **Complete —** Started with the 2025 Call for Projects (deadline was July 31, 2025), the projects application portal was updated to streamline and allow project phase applications for design only, construction, or O&M. Supplemental Guidance to the Support Feasibility Study Guidelines was developed to clarify the 20 requirements for a Project applying for design only funds versus a project applying for construction, and/or O&M funds. ***In Progress* —** ● Post-Construction Monitoring Guidance anticipated completion in early summer 2026. ● Updates to projects application portal to streamline project applications for O&M phase anticipated for 2026 Call for Projects.

No.	2024 Biennial Recommendation	Status
		Ongoing — Re-evaluation of scoring criteria and Feasibility Study Guidelines for Water Quality, Water Supply, Community Investment, Nature-Based Solutions, and Leveraging Funds and Community Support to align with experience to date in the Program, new metrics/methods, the Initial Watershed Plans, and further tailor for various project phases and various sizes. These revisions will be prepared in time for the 2027 Call for Projects.
1j	Create/strengthen collaborative planning and co-funding with other agencies and organizations to maximize the benefits to LA County.	***In Progress*** — SCW Program Municipal Program team was established to assist in coordinating collaborative planning between municipalities as applicable, including providing project support-related services as well as connecting municipalities with appropriate pathways into the Regional Program. Looking ahead, the team is expected to expand its role to provide direct support for the development of stormwater projects. **Ongoing** — Public Works continues to expand its role in strategic regional planning with municipalities and other interested parties, in project identification, partnerships, development, and related activities, as well as integrate lessons learned from the technical working group such as discussion of O&M needs for Regional Program Infrastructure Projects.
1k	Coordinate between the Regional and Municipal programs to better meet established goals.	**Ongoing** — ● Watershed Coordinators continue to proactively engage municipalities in Regional Program and overall SCW Program processes. ● Watershed Planning continues to assess further integration through opportunities and recommendations.

No.	2024 Biennial Recommendation	Status
2	Establish Disadvantaged Community investment quantitative goals and develop a plan with timelines to meet these goals.	✓ **Complete + Ongoing Adaptation** — Early performance measures have been incorporated into the Program (see ROC Workbook), and additional evaluation of opportunities were incorporated through the Initial Watershed Plans, which was completed in February 2026.
3	Make strategic investments in workforce development programs for skills related to SCW Program programs and projects in the short- and long-term, and ensure workforce-related elements are reflected in procedures, guidelines, and reports as appropriate.	✓ **Complete** — SCW Program District Program has partnered with the Department of Economic Opportunity (DEO); a presentation for the update is scheduled for the ROC March 11, 2026 meeting. ***In Progress*** — ● $5M of SCW Program Funds are being committed over the next 2 years to the DEO for workforce development and training partnerships, including alignment with existing programs. There is a potential for inclusion of workforce in the next SCWP grant program. ● Engaging in discussions and evaluating opportunities for partnerships for other workforce programs.
4	Revise Regional Program quarterly reporting to twice yearly in conjunction with Project Modification Reports (Ordinance change, Board Approval).	✓ **Complete** — The Ordinance was amended on May 21, 2024 to transition Regional Program reporting from a quarterly to a semi-annual schedule. Regional Program Project and Study developers began submitting semi-annual reporting starting in February 2025.
5	Revise the process and timeline for the ROC to evaluate whether Program Goals are being accomplished at the Program and watershed levels per the Ordinance, including bringing Stormwater Investment Plans (SIPs) to	✓ **Complete** — ● Monthly ROC meetings were established following the ROC's approval of the 2024 Biennial Progress Report in January 31, 2024. Strategy sessions with the Director were completed. A routine 12-month look-ahead

No.	2024 Biennial Recommendation	Status
	the ROC as they are approved by the WASC's to allow for a more timely review and deliberation, and developing a dashboard to assess Program-wide benefits (Regional, Municipal, and District) over time	was incorporated into agendas to support ongoing planning and coordination efforts. ● SIP transmittals were revised to include available data and support timely review and deliberation. ● SCW Program dashboard was updated and refined further as part of broader Adaptive Management efforts, including Watershed Planning. These enhancements improved data accessibility, performance tracking, and program transparency. The Watershed Planning Dashboard also presented key data for the ROC (and others) to assess alignment with SCW Program Goals and Watershed Planning Targets. ● WASC and ROC feedback on SIPs will also now include areas/topics of interest to inform future proposals in the context of ongoing updates to Watershed Planning models and tools (e.g., identification of certain Opportunity Areas to focus on).
6	Evaluate recommendations that will result from the in-process Metrics and Monitoring Study and recommend changes, if and when appropriate, to the procedures, guidelines, and scoring criteria currently used to manage the various goals/programs of the SCW Program.	**✓ Complete + Ongoing Adaptation —** During the first five years of Regional Program implementation, the Scoring Committee, interested parties, and the Metrics & Monitoring Study (MMS) identified considerations for adapting the Infrastructure Program Scoring Criteria. For the FY2026-2027 Call for Projects, applicants now have the option—but are not required—to use the Water Quality Scoring Adaptation Pilot Rubric and/or the Water Supply Scoring Adaptation Pilot Rubric. For more information, refer to Attachments A and B in the Supplemental Guidance to the Support Feasibility Study Guidelines. ***In Progress* —** ● SCW Program began collecting new measures and metrics for both previously funded

No.	2024 Biennial Recommendation	Status
		projects and new project applications for Regional Program's Call for Project FY2026-2027. These updated measures and metrics will start informing Stormwater Investment Plan transmittal reports and Watershed Area Regional Program Progress Reports in 2026 and will also support the 2028 Biennial Progress Report. ● SCW Program began implementing certain recommendations and evaluated others through Watershed Planning. ● Post-Construction Monitoring Guidance anticipated completion in early summer 2026.

APPENDIX C. ADAPTIVE MANAGEMENT OF THE SAFE, CLEAN WATER PROGRAM

Adaptive management is an integral component of the Safe, Clean Water Program (SCW Program, or Program). Due to the Program's complexity, proactive improvements that are aligned with community and governance committee input have resulted in numerous enhancements. Much feedback has been received since inception of the Program that have informed effective adaptive management, including input that informed the 2024 Biennial Progress Report. Examples of additional input include recommendations from the Metrics & Monitoring Study (MMS), engagement and outcomes from Watershed Planning, feedback from Program implementers (e.g., SCW Program Staff or Public Works, municipalities, project proponents), advice from governing bodies (e.g., Regional Oversight Committee [ROC], Scoring Committee, Watershed Area Steering Committees [WASCs]), and input from regional partners, community members, and the public. Critical materials considered in the development of this 2026 Biennial Progress Report include:

BOARD MOTIONS & REPORTS:

- July 25, 2023 Motion by Supervisor Lindsey P. Horvath: Accelerating Implementation of the SCW Program
    - November 27, 2023 District's 120-day Report Back on July 25, 2023 Motion
- March 12, 2024 Public Works SCW Program Status and Biennial Progress Report to the Board
- March 19, 2024 Motion by Supervisor Lindsey P. Horvath and Hilda L. Solis: Progress and Adaptive Management of the Safe Clean Water Program
    - June 20, 2024 90-day Report Back on March 19, 2024 Motion
- May 7, 2024 Board Motion to Amendments to the SCW Program Ordinance Regarding Frequency of Administrative Reporting and Calls for Infrastructure Projects

SCW PROGRAM COMMITTEES & MEMOS:

- 2023 Scoring Committee Memo and 2024 Scoring Committee Memo
- February 12, 2025 ROC meeting: Regional Program Committee Chairs Biennial Report Recommendations
- May 14, 2025 ROC meeting: Watershed Coordinator Input for consideration for Biennial Report
- Public Comments related to the Biennial Report at the March 12, October 8, and December 12, 2025 ROC meetings as well as extensive public comment received at other ROC, WASC, and Scoring Committee meetings

- March 12, 2025 ROC meeting: Public Input for consideration in Biennial Report
- Regional Oversight Committee meeting minutes and meeting materials

Other Reports:

- Los Angeles Waterkeeper Report "Changing the Course – What's Worked, What Hasn't, and What's next for the SCWP"
- Accelerate Resilience Los Angeles (ARLA) Working Group SCW Program Recommendations
- Strategic Concepts in Organizing and Policy Education (SCOPE) OurWaterOurVoice Report

What Has Been Completed Or Established To Date?

Significant effort has been invested and progress made in establishing and refining various parts of the Program. Below are descriptions of notable updates or accomplishments since the prior Biennial Progress Report.

Ordinance Update

In alignment with the recommendations from the 2024 Biennial Progress Report, the Ordinance was amended on May 21, 2024 to transition Regional Program reporting from a quarterly to a semi-annual schedule. Regional Program Project and Scientific Study Developers began submitting semi-annual reporting starting in February 2025.

Guidance and Guidelines

Numerous guidance documents and guidelines have been developed to further inform and support various elements of the SCW Program. Many of these documents were developed through robust stakeholder engagement and public comment processes.

- Regional Program Committee Handbook, which includes 2025 Interim Guidance, Feasibility Study Guidelines, Supplemental Guidance to Support Feasibility Guidelines, Watershed Area Steering Committee Operating Guidelines, Regional Oversight Committee Charter & Operating Guidelines, and Scoring Committee Operating Guidelines
- Guidance for the Regional Program, including:

    - Call for Projects Webpage, including presentation slides, recording links, and a Questions & Answers document from the Information Sessions
    - Public participation and public comments during Governance Committee in-person or virtual meetings
    - Stormwater Investment Plan Programming Guidelines, including recommendations to apply a monetary cap to the recommended programming in the four subsequent years of the Stormwater Investment Plan
    - Project Modification Guidelines
    - Supplemental Guidance to Support Feasibility Study Guidelines, developed in parallel with updates to the online application process to clarify Feasibility Study Guidelines requirements for Infrastructure Program Project
        - Phase-specific guidance for applications (design phase and construction / operations and maintenance phases)
        - Regional Water Management Plan Project Inclusion Guidance and list of Lead Agency Contacts
        - Guidance to obtain a Letter of Support from a Municipality and Contact List of Municipalities
        - Guidance for Estimating New Performance Measures
        - Scoring Criteria Pilot Adaptations for Water Quality and Water Supply
- 2025 Interim Guidance, which provides guidance and updates around four key areas listed below and a detailed glossary
    - Strengthening Community Engagement & Support
    - Clarification of Water Supply Benefits
    - Programming of Nature-Based Solutions
    - Implementing Disadvantaged Community Policies in the Regional Program
- Metrics & Monitoring Study
- Reporting & Audit Requirements
- Handbook for Municipalities
- Water Supply Focus Group Recommendations Memo

Transfer Agreement Updates

The Regional Program Transfer Agreement was updated in 2024 in line with the Ordinance updates. The Municipal Transfer Agreement did not have any substantial changes in 2024.

Technical Resource Program Updates

Technical Assistance Teams budget allocation was increased from $300,000 to $400,000 to ensure proper engineering analysis can be conducted for the development of the Feasibility Study. The scopes of work for the development of Feasibility Studies were also updated to reflect a mandatory requirement to conduct community outreach and engagement.

Established Post-Project Completion Reporting Requirements

In support of the Regional Program Transfer Agreement requirements, the SCW Program developed a post-performance report template for Infrastructure Program Developers to submit after the first, second, and third operational years of a completed project. The post-performance report focuses on how the project is performing and whether the project is providing anticipated benefits as proposed. This reporting came online in late 2023.

Established Dedicated Municipal Support Team

Public Works has established a Municipal Support Team to assist municipalities participating in and meeting the requirements of the Municipal Program. The team's responsibilities include facilitating and reviewing Annual Plans, Reports, and Audits, as well as connecting municipalities with appropriate pathways into the Regional Program. Looking ahead, the team is expected to expand its role to provide direct support for the development of stormwater projects.

Established Dedicated Watershed Planning Team

Public Works established a dedicated Watershed Planning team to develop Initial Watershed Plans for each Watershed Area. The final plans were published February 2026. More information about the Initial Watershed Planning can be found in Appendix D: Initial Watershed Planning Executive Summary

Watershed Planning

The SCW Program Watershed Planning Initiative is an ongoing effort to enhance and track SCW Program progress. It facilitates strategic planning, integrates community and SCW Program governance committee feedback, leverages information from existing efforts, and identifies opportunities for impactful multi-benefit projects. This helps the Program make more informed decisions, reduce redundancies, and enhance accountability across the region. It included development of nine Initial Watershed Plans which provide detailed information on Program-wide and Watershed Area-specific targets, needs, strategies, and opportunities within the scope of the SCW Program. The Plans are adaptive and will be updated as new findings arise.

The ROC has been engaged throughout the IWP development process, including through working groups focused on the issues of Water Quality and Community Investment Benefits and Benefit Ratios. The Plans were released in February 2026. As part of the Watershed

Planning Initiative, an addendum to the SCW Program Feasibility Study Guidelines added a 20th requirement for Regional Program Infrastructure Program applicants to describe how proposed projects align with the Plans. Additional Information is available at the Watershed Planning website and Appendix D of this report.

In early 2026, as part of the Watershed Planning Initiative, Public Works initiated the Watershed Planning County Departments Task Force and kicked off its first meeting. The Inter-Agency Task Force includes representatives from multiple County departments and will continue to convene to promote cross-departmental collaboration, facilitate information sharing, inform implementation of the IWPs, and identify potential synergies to ensure the most favorable outcomes for the region.

Community Strengths & Needs Assessment (CSNA)

In coordination with Watershed Coordinator Strategic Outreach and Engagement Plans (SOEPs) and the WP, Public Works launched the CSNA Survey to gather and integrate community input. The CSNA Survey gives residents the opportunity to share what matters most in their neighborhoods, outlining their communities' strengths, key needs, and opportunities. Results are displayed in the interactive CSNA Dashboard, an online GIS-based tool that shows survey findings and tracks changes over time. This includes survey data from existing surveys submitted through other efforts such as the WaterTalks and Watershed Coordinators surveys implemented before the launch of the CSNA Survey. As the CSNA Survey and Dashboard reflect voluntary, self-reported data, the results will be considered alongside other studies and WP information (e.g., Plan's watershed area needs and opportunities), to better inform and strengthen the Program. As of February 2026, over 1,300 surveys have been submitted collectively from communities within all nine SCW Program watershed areas.

Data and Tools

Numerous tools have been developed and/or compiled by Public Works to support SCW Program management, decision-making, and implementation. These tools are regularly updated and maintained as part of adaptive management, and it is anticipated that many will continue to be updated with outputs from upcoming watershed planning efforts.

- SCW Portal, which includes user-friendly applications and interfaces for many interested parties to participate in and/or learn about investments in the Program
    - The Application Module for Project Developers to submit project applications undergoes annual enhancements to improve the user interface and experience, streamline the application process, and better facilitate alignment with SCW Program goals and objectives
        - Starting FY2026-2027 Call for Projects, phase-specific applications have been implemented for the Infrastructure Program to improve

Project evaluation and accelerate implementation by better aligning requirements with the certainty of Project attributes and benefits known during each respective phase.
    - Portal Map with summary information and links to detailed Plans and Reports for Regional Program Infrastructure Projects, Scientific Studies and the TRP
    - Regional Program Reporting Dashboard that provides the ability to filter and assess Regional Program investments in a user-friendly interface
    - Bid and Project schedule information to inform interested parties about upcoming bid opportunities and construction schedule for Regional and Municipal Program Projects and Studies
    - Reporting Module for Project Developers to submit Reports with updated metrics and reporting requirements including improved tracking of project phases, construction schedules, and financials details (e.g. interest accrued, unspent funds, and delay reasons).
    - SIP Programming Tool to track SIPs across the nine Watershed Areas and support decision-making by the WASCs following the annual Call for Projects
    - Municipal Module for Metrics and Measures
- Safe Clean Water Spatial Data Library, which is a collection of public geospatial data resources including water quality, hydrology, community characteristics, Disadvantaged Community indicators, municipal and political information, and IRWM information. Data can be visualized using the tool to see how different elements are aligned, for instance, exploring areas that are high priority for new parks and also subject to poor surface water quality. Spatial data is downloadable for use. Applicants, committee members, and other interested parties can use this library to explore the interconnected, dynamic relationships at play, a key concept of multi-benefit projects. The library can be used for communication, project proposals, decision support, and more.

Metrics and Monitoring Study

The MMS was completed in early 2024 and includes recommendations for refined metrics, SCW Program processes and updates to guidance documents, scoring criteria, project development, and monitoring. Implementation of the MMS is being completed through incorporation of metrics in Regional Program and Municipal Program reporting requirements, updates to Portal modules, and through watershed planning. Scoring and guidance updates are anticipated to be completed by April 2027 for the 2027 Call for Projects. Additional information can be found at the MMS page of the Program website.

Equity in Stormwater Investments White Paper

The University of California Los Angeles (UCLA) Luskin Center for Innovation and Stantec were commissioned by Public Works—as an early deliverable within MMS—to develop a white paper addressing strategies for emphasizing equity in stormwater investments. The white paper offers advice to the SCW Program for measuring community engagement and Disadvantaged Community Investment Benefits to better achieve the equitable impact sought by the Program. The findings of the white paper are incorporated into the final recommendations of the MMS.

SCW Program Website & Communications

The Program website was originally developed as a source of information about Measure W and has been gradually updated for the adopted SCW Program. Public Works completed a strategic refresh of Program communications to better provide consistent, clear, up-to-date, and culturally relevant information. The website and other communications have been designed to serve diverse audiences and encourage the sharing of opportunities for participation and engagement.

Scoring Adaptation Pilots for Water Quality and Water Supply

Water Supply Scoring Pilot for FY2024-2025 Call for Projects

SCW Program analyzed 183 Infrastructure Program Project applications (including projects that were accepted and funded, considered but not funded, referred to the TRP, or were currently under consideration) to assess potential alternatives for scoring Water Supply Benefits. It was determined that calibrating Water Supply Benefits scoring to recent projects would allow for project proponents to potentially increase their water supply score and address stakeholder concerns about inflation and potential diminishing opportunities resulting from water captured by nearby projects. The pilot scoring rubric was being tested for the FY2024-2025 Call for Projects, noting that annual updates to the calibration will be needed if implemented long term. Out of the 20 Infrastructure Program Project applications advanced to the Scoring Committee in FY2024-2025 Call for Projects, 8 applications used the Alternate Water Supply Scoring Pilot. A memorandum on the SCW Program website provides additional information.

Water Quality & Water Supply for Scoring Pilot FY2026-2027 Call for Projects

Program staff continue to analyze Infrastructure Program Project applications from previous 5 rounds of Call for Projects to determine ways to support applicants and address stakeholder concerns. For FY2026-2027 Call for Projects, SCW Program provided a pilot rubric to aid Project applicants in estimating Water Supply Benefit scores calibrated to historical projects

with gradation added to more accurately reflect potential benefits. SCW Program also provides a pilot rubric to aid Project applicants in estimating Water Quality Benefit scores with gradation added to the current criteria and redefined calculation of cost-effectiveness to better align with pollutant reduction goals and more fairly reward a wider range of Project types.

What Is Underway?

The SCW Program is continuously delivering efforts across a suite of programs, and under evaluation for process and programmatic improvement – all part of Adaptive Management. Below are descriptions of a number of SCW Program updates that are in progress.

SCW Program Public Education & Community Engagement Grants Program

As part of the District Education Program, the District entered into an agreement with the Water Foundation to develop and administer a Public Education and Community Engagement Grants program (Grants Program) for the SCW Program. The Grants Program awards grants to non-profits, community groups, small municipalities, and others to support sustained community engagement and education that advance the Program Goals. A Sole Source Agreement with the Water Foundation was adopted on June 6, 2023 by the Board of Supervisors for a not-to-exceed amount of $10M over a 3-year term. Three rounds of grants have been reviewed with 52 grants funded for a total of $8.5 million. At the time of this Report, grant funds have been distributed, and grant activities are in progress. The timeline for spending the funds will depend on the length of the proposal activities, however all funds must be expended no later than **July 2026**, and final reports submitted no later than **September 2026**.

SCW Program is supporting TK-12 watershed and stormwater education through multiple avenues. It has committed $250k per year, totaling $1.75M, to the upcoming Generation Earth contract that is scheduled to commence in 2026. Additionally, SCW Program has committed $5M to partner with Discovery Cube Los Angeles on the development and construction of a new outdoor educational exhibit.

SCW Program Schools Education Program

SCW Program has completed a benchmarking white paper highlighting best practices in stormwater education and the potential for integrating curriculum with school greening initiatives. Building on this work, SCW Program has initiated efforts to leverage and amplify current educational programs and develop clear guidance to help schools, districts, and partners plan, design, and implement stormwater schoolyard projects. These efforts aim to inspire action, set

the groundwork for curriculum development, guide implementation, and create hands-on and interactive outdoor learning spaces to expand stormwater education within school communities.

Establish Scientific Advisory Panel & Host Annual Scientific Study Symposiums

A new Scientific Advisory Panel will be convened to identify gaps and research priorities, in alignment with the findings and needs identified in watershed planning. In addition, the first Annual Scientific Study symposium will be held in November 2025 to present findings and share information related to completed and ongoing research across the Program. Additionally, Public Works will establish a clearinghouse for Scientific Studies information in 2026.

Post-Construction Monitoring Guidance

Per the Regional Program Transfer Agreement, Infrastructure Program Project Developers are required to submit a monitoring plan when the design phase is complete and to conduct post-construction monitoring for a period of 3 years, starting after the first operational year. The post-construction monitoring will focus on the actual performance of each project compared to its expected performance and evaluate whether the project is operating, being maintained, and providing intended benefits as proposed. The District will use the outcomes of the MMS and progress made in the Initial Watershed Plans to produce guidance for the demonstration of project effectiveness and overall SCW Program progress tracking. The Post Construction Monitoring Guidance and its inclusion in the Regional Program Reporting Module will be available in 2026.

Transfer Agreement Updates

Regional Program Transfer Agreement Update is anticipated to go to the Board in 2026 for approval, which will include clarified requirements for Projects per phase (i.e., a Project that was awarded design funds versus a Project that was awarded construction or operation and maintenance funds).

Los Angeles County Water Plan Nature-Based Solutions Blue Ribbon Panel

The Los Angeles County Water Plan has established a Nature-based Solutions (NbS) Task Force and Blue Ribbon Panel (BRP) to support with developing a Countywide definition and criteria for prioritization of NbS in County projects. The Task Force includes over 50 participants

representing Tribes, CBOs, technical experts, government agencies, and academia who collaborate through regular meetings. The BRP is a smaller working group of the Task Force that leads the iterative process of developing the definition and standard. The NbS Task Force and BRP developed a NBS Blue-Ribbon Panel Recommendations Report, released in January 2026, which established a recommended NbS Definition and Standard complete with criteria and indicators, as well as actionable recommendations that build upon the Safe, Clean Water Program 2025 Interim Guidance and Metrics and Monitoring Study. Currently in Phase 2, the NbS Task Force is continuing to build upon the goals, strategies, and identified metrics for NbS developed in Phase 1 and outlined in the NbS Recommendations Report. The Task Force intends to build towards an approach for NbS performance measurement for the Safe, Clean Water Program while maintaining alignment with the recommendations made in Phase 1.

Complementary & Related Studies

A number of studies are underway that may have impacts for SCW Program implementation and/or Project characterization. These include the following:

BMP Effectiveness Research

The Southern California Coastal Water Research Project has been commissioned by the Public Works Division of Water Quality to develop a BMP Performance Index to rethink how performance can be measured and used to inform when BMP maintenance should occur to optimize benefits.

Bureau of Reclamation WaterSMART Basin Study Program

Public Works, in collaboration with US Department of the Interior Bureau of Reclamation (USBR) and US Geological Survey (USGS), and others, is engaged in a study that will produce a model to quantify the deep percolation of stormwater to managed aquifers and to optimize BMP site selection for effective stormwater recharge. This model is being calibrated using field monitoring data collected from four sites.

Stormwater Recharge Efficiency in the Greater Los Angeles Region in collaboration with USGS:

This study builds upon previous work by expanding the analysis to include all groundwater basins in the region. Its primary goal is to quantify both the location and volume of groundwater recharge through potential Stormwater Control Measures (SCMs) across the Los Angeles area. By spatially integrating groundwater models with the Watershed Management Modeling System (WMMS), the study will produce a groundwater recharge efficiency map. This map will support water managers in identifying optimal locations for SCMs to maximize groundwater recharge potential.

What Is Anticipated To Be Initiated Prior To The Next 2028 Biennial Report?

The recommendations made by this 2026 Biennial Progress Report will result in further adaptive management activity over the next two years. Below is a description of some of the activities that are anticipated to be undertaken.

Update Regional Program Scoring Criteria, Application, & Reporting

With the implementation of phase-specific Infrastructure Program Project applications (design phase and construction/operation and maintenance phase) in the FY2026-2027 Call for Projects, the District is anticipated to include an operation and maintenance-only application starting in FY2027-2028 Call for Projects. While the Regional Program Reporting is continuously being updated, the latest upcoming update is the inclusion of the post-construction monitoring, which is scheduled for 2026. Additional updates to the Regional Program application and reporting will be assessed following the Initial Watershed Plans and may further tailor requirements for different project phases and sizes. This may include updates to the Feasibility Guidelines and Scoring Criteria, as well as incorporation of new data and tools that may arise from the Community Strengths and Needs effort and Initial Planning Tools.

Update Municipal Program Annual Plan & Reporting

Updates to the Municipal Program planning and reporting requirements will be assessed following the Initial Watershed Plans to provide Program-wide consistency and transparency.

Update Current Program Guidance and/or Develop New Program Guidance

Updates to current guidance (e.g., SIP Programming Guidance, Interim Program Guidance) and/or establishment of new guidance (e.g., Post-Construction Monitoring Guidance) will be coordinated in conjunction with the aforementioned revisions to Regional Program and Municipal Program updates, watershed planning efforts, and community strengths and needs efforts by March 2027 for use for the 2027 Call for Projects.

Refresh Spatial Data Library

Following the completion of the special studies and watershed planning efforts, updates will be made to the spatial data library to include additional/refined resources for project developers and program implementers, as appropriate.

Create Clearinghouse for Community Outreach & Engagement Resources

In coordination with the Watershed Coordinators, create a centralized landing page on the website for outreach and engagement resources (e.g., SCW Program and/or third-party materials, manuals, guidance, curricula or handouts, signage templates) and potential partnership opportunities to support sustained community outreach and engagement.

Facilitate Additional Sharing of Information Across SCW Program Governance Committees

The Regional Program now has four complete years of SIP deliberations to reflect upon. It could be valuable moving forward to share approaches and innovations across the different WASCs to consider additional guidance or best practices, like the decision made by the Lower San Gabriel River WASC to annually earmark up to $1.5 million for small-sized projects.

Additional Integration of Watershed Plans

The Initial Watershed Plans reflect the collective insights and priorities of the Regional Oversight Committee (ROC), Watershed Area Steering Committees, Municipalities, Community Leaders, and Community Based Organizations. The Initial Watershed Plans are intended for use by the ROC, WASCs, Project Developers, Municipalities, Planners, Community-Based Organizations, and Community Leaders. Finalized in February 2026, the Initial Watershed Plans will be used as a reference and tool to signal Watershed Area priorities. Project applications for the 2026 Regional Program Call for Project's will include new fields for developers to describe how the proposed project aligns with the applicable Watershed Plan and supports identified goals and priorities. The Initial Watershed Plans will support WASCs in developing their SIPs with projects addressing the highest-priority watershed needs and delivering meaningful water quality, water supply, and community investment benefits.

Landscape Transformation Pilot

The SCW Program will partner with Metropolitan Water District of Southern California and the Los Angeles Department of Water and Power to pilot a private property incentive program for enhanced turf replacement, supporting SCW Program goals while expanding co-benefits and improving data collection.

What May Be Undertaken In The Future?

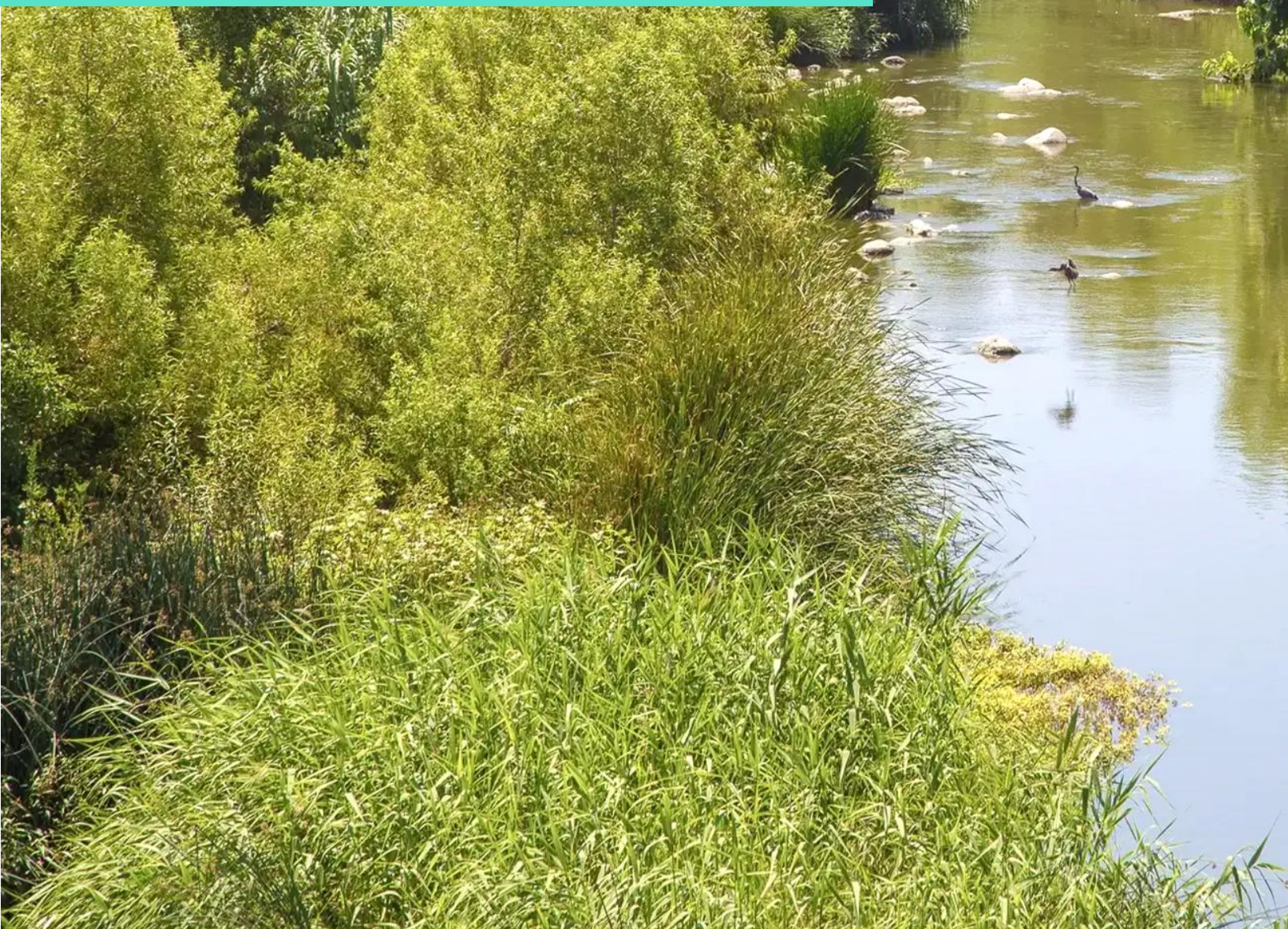
The following items have been identified as important for the continued adaptive management of the SCW Program however, they are not currently prioritized due to competing needs and resource limitations. It is possible that some of these may be initiated during the next few years and are included here for reference.

- The development of Adaptive Watershed Plans may be considered every five years in collaboration with each WASC and ROC based on lessons learned and more available data. Adaptive Watershed Plans would support the integration of new elements or guidance such as site-specific opportunities and prioritization and may be developed on an as-needed basis.
- Establish Anti-Displacement guidance (in the context of any broader County efforts).
- Assess potential to streamline processes and requirements for declared emergency coordination/alignment (e.g., with fire impacted areas).

APPENDIX D. DRAFT INITIAL WATERSHED PLAN PROGRAM-WIDE EXECUTIVE SUMMARY

SAFE
CLEAN
WATER
PROGRAM

Initial Watershed Plan Executive Summary Safe, Clean Water Program-Wide



SAFE CLEAN WATER PROGRAM

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Initial Programmatic Executive Summary Overview

The following **Initial Watershed Plan Programmatic Executive Summary** provides:

- A summary of the Safe, Clean Water Program's (SCW Program) Watershed Planning Initiative
- Access to and information on the Initial Watershed Plans (Plans) and Watershed Planning Tool (Planning Tool)
- Program-wide findings, targets, and strategies

What is the Watershed Planning Initiative?

The SCW Program funds stormwater Projects and Programs that improve water quality, increase our local water supply, and provide community benefits, like green spaces and parks. It works directly with communities, Municipalities, agencies, and individuals to create projects that capture and clean stormwater, while also providing quality-of-life improvements.

The Safe, Clean Water Program's Watershed Planning Initiative was established in 2023 to advance and track SCW Program progress. It does this by:

- Reviewing and incorporating key information and targets from other efforts.
- Compiling and integrating community input through the Community Strengths and Needs Assessment (CSNA) Survey and Dashboard.
- Establishing aspirational targets tailored for each Watershed Area (WA).
- Developing strategies and actions that support progress toward those targets.
- Identifying meaningful opportunities for multi-benefit investments in each WA.
- Proactively guiding SCW Program implementation.

Overall, the Watershed Planning Initiative supports the SCW Program to make informed decisions, reduce redundancies, and enhance accountability across the region.

Initial Watershed Plans and Planning Tool

The SCW Program Watershed Planning Initiative has released nine Initial WA-specific Plans and a companion Planning Tool to inform SCW Program implementation.

Initial Watershed Plans

The Plans provide detailed information on Program-wide and WA-specific targets, needs, strategies, and opportunities within the scope of the SCW Program. The Plans are adaptive and will be updated as new findings arise. They are not for all-purpose watershed management and do not prescribe specific Projects.

The Plans are accessible via the links below and through the Watershed Planning page on the Safe, Clean Water Program website (safecleanwaterla.org/what-we-do/watershed-planning/).

- Central Santa Monica Bay Initial Watershed Plan
- Lower Los Angeles River Initial Watershed Plan
- Lower San Gabriel River Initial Watershed Plan
- North Santa Monica Bay Initial Watershed Plan
- Rio Hondo Watershed Initial Watershed Plan
- Santa Clara River Initial Watershed Plan
- South Santa Monica Bay Initial Watershed Plan
- Upper Los Angeles River Initial Watershed Plan
- Upper San Gabriel River Initial Watershed Plan

Watershed Planning Tool

The Planning Tool serves as a live, interactive version of the Plans. It communicates and tracks progress toward SCW Program Goals and highlights strategies and opportunities to support their achievement.

The Watershed Planning Tool may be accessed at portal.safecleanwaterla.org/planning-tool.

Using the Initial Watershed Plans and Planning Tool

The Watershed Planning Initiative supports a range of interested parties across the SCW Program and LA County. The following parties should expect to engage with the Watershed Planning Initiative and Plans in the following ways:

- **Los Angeles County Public Works (Public Works)** will continue to integrate strategic planning, new findings, and tools across the Safe, Clean Water Program to better advance SCW Program Goals.

- **Public Works, Regional Oversight Committee (ROC), Scoring Committee, and Watershed Area Steering Committees (WASCs)** will use the Initial Watershed Plans to make more informed decisions on strategic investments. The Plans will be used to assess Projects and Programs, ensure Projects and Programs contribute to SCW Program Goals, and assess progress toward SCW Program Goals.
- **WASCs** will also reference the Plans in the annual recommended Stormwater Investment Plans (SIPs) and flag key areas of interest for proposers to target in subsequent Calls for Projects.
- **Municipalities and Project, Program, Project Concept, and Scientific Study Proponents** will use these tools to develop strategic, multi-benefit Projects, Programs, and Studies that align with the needs identified in this Plan. When applying for Infrastructure Program funding, Proponents are required to demonstrate Project alignment with the Plan.
- **Community members and other interested parties** may explore local project benefits, and advocate for priorities through the Community Strengths and Needs Assessment (CSNA) Survey and Dashboard.
- **Watershed Coordinators** will support implementation of the Initial Watershed Plans by supporting proponents in aligning applications and reports accordingly.

Program-Wide Watershed Planning Outputs

Program-Wide Benefits, Baselines, Targets, and Cumulative Watershed Area Needs

Benefits from SCW Program Projects funded to date (Fiscal Years 20-21 to 24-25) were evaluated to establish the 2025 Constructed Baseline and 2025 Total Benefits. The 2025 Constructed Baseline represents anticipated benefits by constructed Projects and provides a reference point for tracking future investments and measuring progress over time. Total Benefits include benefits from anticipated, planned, and constructed projects plus future reported project benefits that will be based on project monitoring. The 2025 Total Benefits provide a snapshot of SCW Program Project benefits at the start of the Watershed Planning process and inform target setting, quantifying WA Needs, and identifying strategies and opportunities. Targets are aspirational, calibrated to the scope of the SCW Program, and tailored to each WA.

Figure ES-1 provides a snapshot of benefits to date by SCW Projects and a look ahead at the targets and WA Needs established at the start of the Watershed Planning Initiative in 2025. It is a conceptual illustration of how benefits and baselines are assessed for target setting. A revised snapshot and look ahead reflective of progress made will be released during future Adaptive Management.

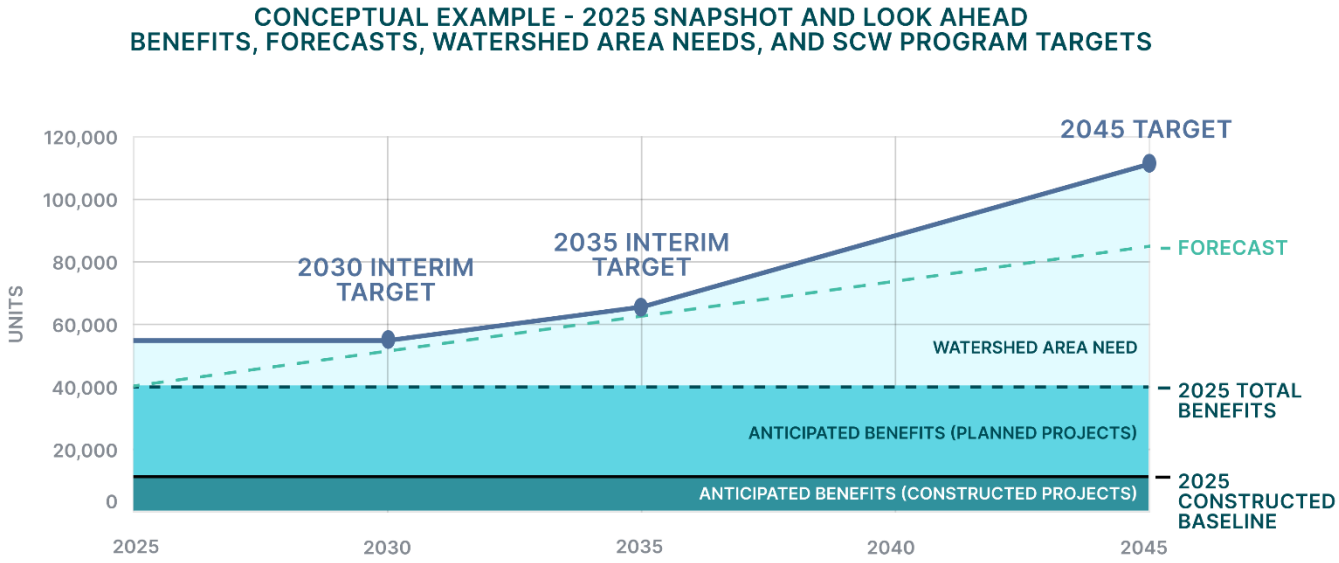


FIGURE ES - 1

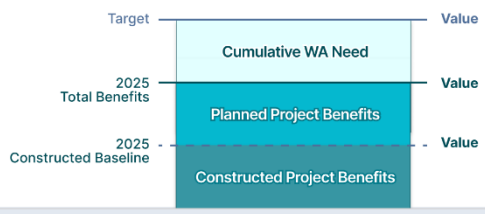
See Chapters 3, 4, and 5 in each of the Initial Watershed Plans for an overview of the methods for establishing benefits, baselines, targets, and WA Needs. More detailed methods and data sources are available in Appendix H.

To track progress, the Plans use metrics called Indicators. Indicators are used to sum Project benefits and enable progress tracking across large spatial scales, such as the SCW Program region or per WA. Each Indicator correlates to a target and aligns with one of the 14 SCW Program Goals.

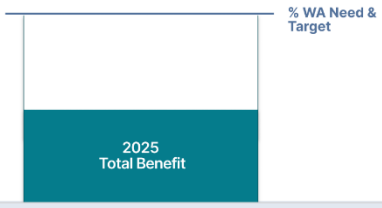
Program-wide 2025 benefits, baselines, targets, and cumulative WA Needs for each Indicator are summarized below. Please reference Chapter 4 and Appendix G for additional details on Indicator development and quantification methods.

LEGEND: This legend outlines the visual format used throughout these charts to communicate benefits, baselines, targets, and Watershed Area (WA) Needs. All indicators have a target benchmark year of 2045, except for the WQ indicators which have a benchmark year of 2038.

PLANNING THEME
Goal



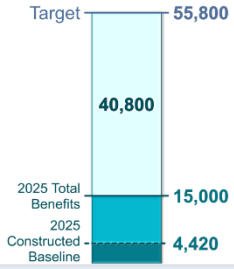
Indicator
(units)
(applies to magnitude-based indicators quantified numerically)



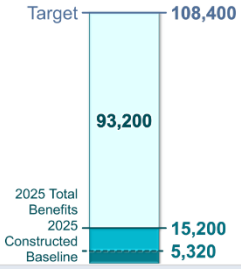
Indicator[1]
(units)
(applies to percent-based indicators)

SCW PROGRAM-WIDE BASELINES, BENEFITS, TARGETS, & WATERSHED AREA NEEDS (1 OF 2)

IMPROVE WATER QUALITY
Goal A

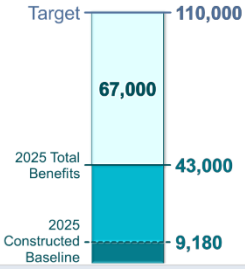


Zinc Load Reduction
(lbs/yr)

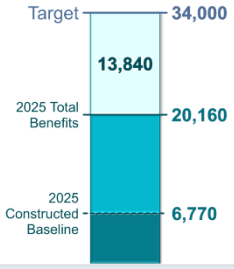


Total Phosphorus Load Reduction
(lbs/yr)

INCREASE DROUGHT PREPAREDNESS
Goal B

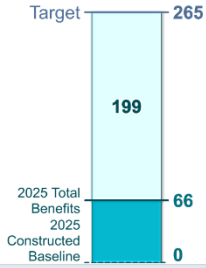


Increase Local Supply through Stormwater Capture
(ac-ft/yr)

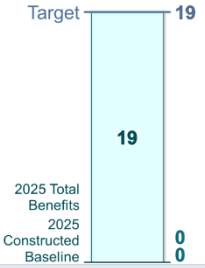


Increase Local Supply through Groundwater Recharge and Storage
(ac-ft/yr)

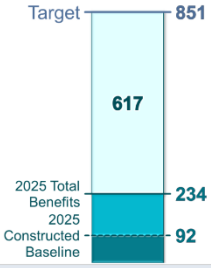
IMPROVE PUBLIC HEALTH
Goal C



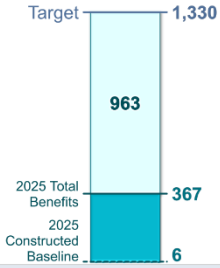
Net Area of Park and Green Space Created
(acres)



Net Area of Green Space at Schools Created
(acres)



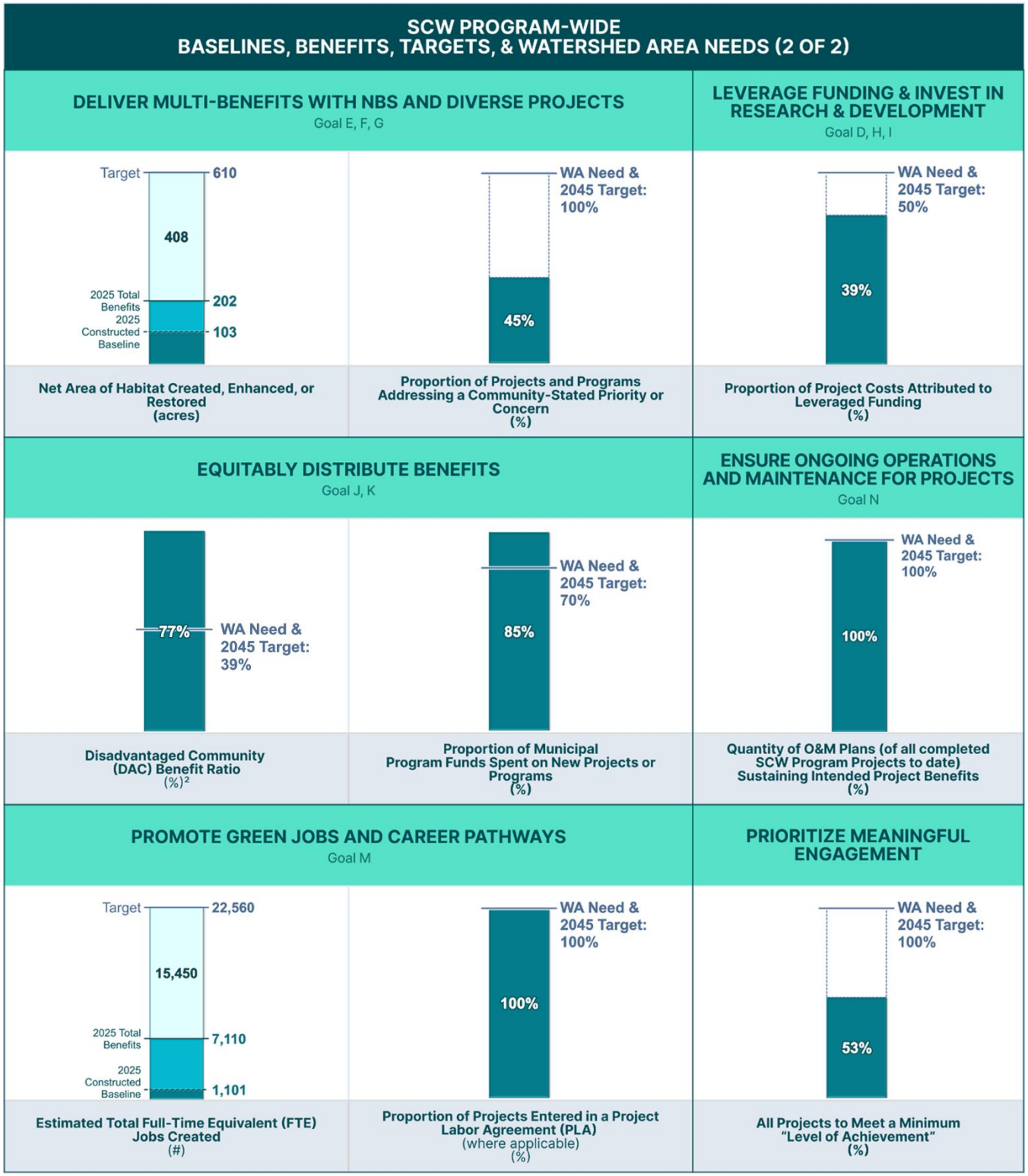
Net Area of Park Enhanced or Restored
(acres)



Net New Area of Canopy, Cooling, & Shading Surfaces
(acres)

[1] Percentage-based Indicators do not accrue benefits in a linear or additive manner. Instead, they reflect cumulative progress over time. As a result, their benefit values may fluctuate, either decreasing or increasing from year to year, depending on the evolving proportion of benefits realized throughout the lifetime of the SCW Program. To ensure consistent long-term progress toward targets, WA Needs for percentage-based Indicators are set at their respective targets. This means that the specified percentage or higher one, must be achieved and sustained to demonstrate continued progress toward targets.

FIGURE ES - 2



[2] Per Goal J, the required DAC benefit ratio is determined as 110% of the proportion of the DAC population relative to the total population within the WA.

FIGURE ES - 3

Program-Wide Strategies and Actions

Many strategies and actions are tailored to each WA, but several are universal across all WA. These have been identified as Program-Wide Strategies and Actions. A subset of these strategies have been identified as Priority Strategies. The strategies and actions are intentionally high-level, providing broad direction.

Program-wide strategies are outlined below:

SCW PROGRAM-WIDE STRATEGIES	
IMPROVE WATER QUALITY Goal A	
1.1	Prioritize high performance Projects and Programs in areas with the highest pollutant loads
INCREASE DROUGHT PREPAREDNESS Goal B	
2.1	Link MS4 compliance and water supply planning to maximize stormwater capture for water quality and water supply*
IMPROVE PUBLIC HEALTH Goal C	
3.1	Evaluate open space and large lot potential, particularly on school campuses*
3.2	Create, enhance, and restore park and green space, especially in high-need communities
3.3	Help communities most affected by extreme heat mitigate and adapt to the effects of climate change
DELIVER MULTI-BENEFITS WITH NATURE-BASED SOLUTIONS & DIVERSE PROJECTS Goal E, F,G	
4.1	Acknowledge, where feasible, other capital improvement programs that can contribute to regional outcomes*
4.2	Deliver nature-based, multi-benefit Projects and Programs that improve water quality while addressing community priorities and concerns
LEVERAGE FUNDING & INVEST IN RESEARCH & DEVELOPMENT Goal 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 Goal J, K	
6.1	Consider historic land use disparities and environmental justice metrics across the SCW Program area*
6.2	Advance equity and prioritize new investments particularly in communities not currently served by a SCW Program Project or Program
PROMOTE GREEN JOBS AND CAREER PATHWAYS 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 Goal N	
8.1	Maintain a skilled, local workforce to ensure quality construction and comprehensive operations & maintenance (O&M)
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	Ensure sufficient resources are set aside for Project O&M and monitoring
9.3	Promote fire-adapted communities through enhanced education and outreach

***SCW Program-wide Priority Strategy based on WASC engagement**
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.

FIGURE ES - 4

Program-Wide Opportunities

Strategies are designed to be implemented synergistically to maximize co-benefits in addition to Water Quality Benefits. To support this integrated approach, the Initial Watershed Plans identify composite opportunities. Composite opportunities serve as a strategic foundation for prioritizing investments that combine multiple strategies to deliver multi-benefit Projects and Programs that address multiple SCW Program Goals.

Figure ES-5 outlines Program-wide opportunities to improve Water Quality and increase Water Supply. Opportunity layers in the Planning Tool serve as a dynamic, data-driven resource to identify needs and opportunities across the WAs. Browse the Planning Tool to explore more.

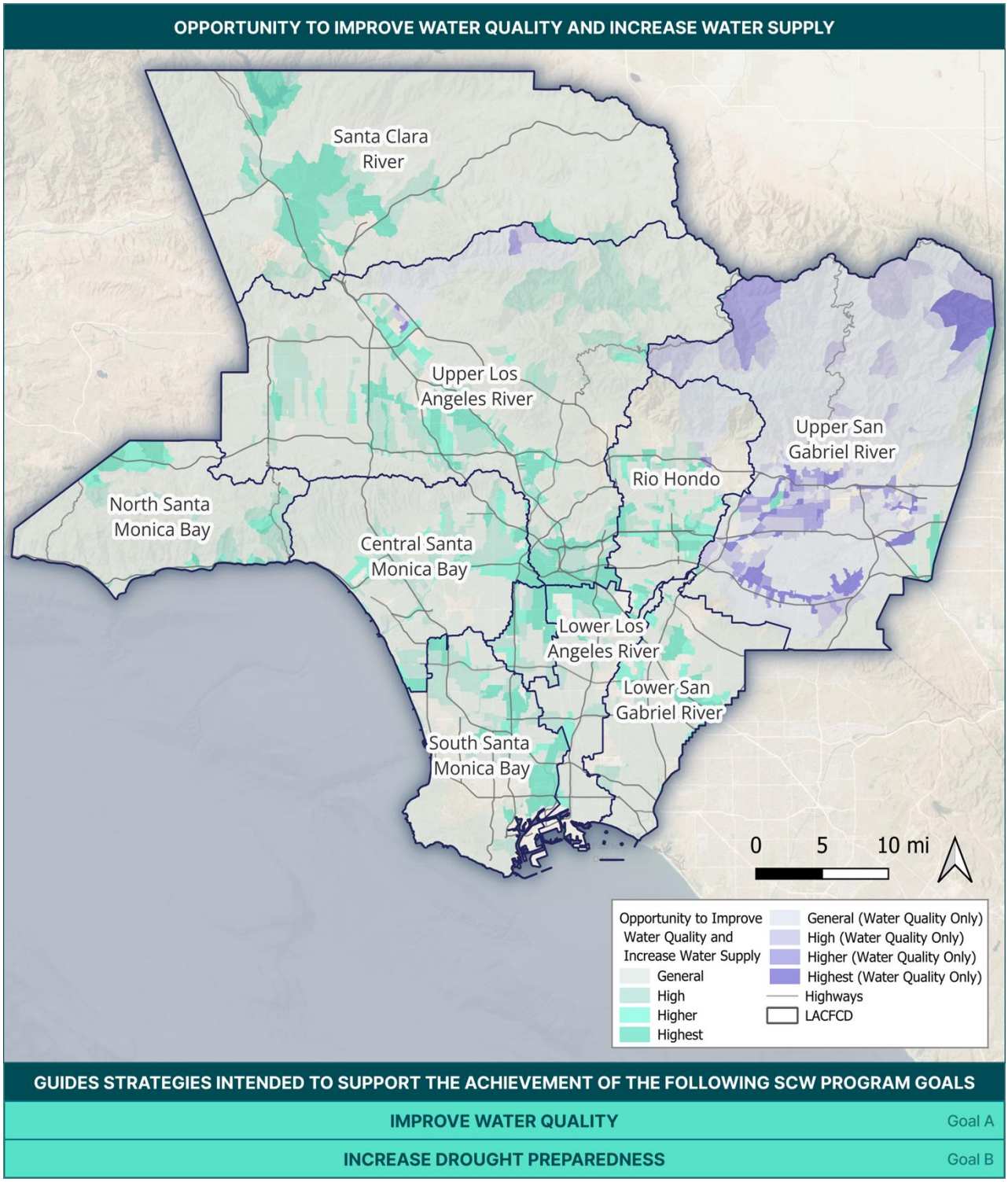

OPPORTUNITY TO IMPROVE WATER QUALITY AND INCREASE WATER SUPPLY
Santa Clara River
Upper Los Angeles River
Upper San Gabriel River
Rio Hondo
North Santa Monica Bay
Central Santa Monica Bay
Lower Los Angeles River
Lower San Gabriel River
South Santa Monica Bay
0 5 10 mi
Opportunity to Improve Water Quality and Increase Water Supply
General
High
Higher
Highest
General (Water Quality Only)
High (Water Quality Only)
Higher (Water Quality Only)
Highest (Water Quality Only)
Highways
LACFCD
GUIDES STRATEGIES INTENDED TO SUPPORT THE ACHIEVEMENT OF THE FOLLOWING SCW PROGRAM GOALS
IMPROVE WATER QUALITY
Goal A
INCREASE DROUGHT PREPAREDNESS
Goal B

FIGURE ES - 5

Next Steps and Recommendations for Watershed Planning

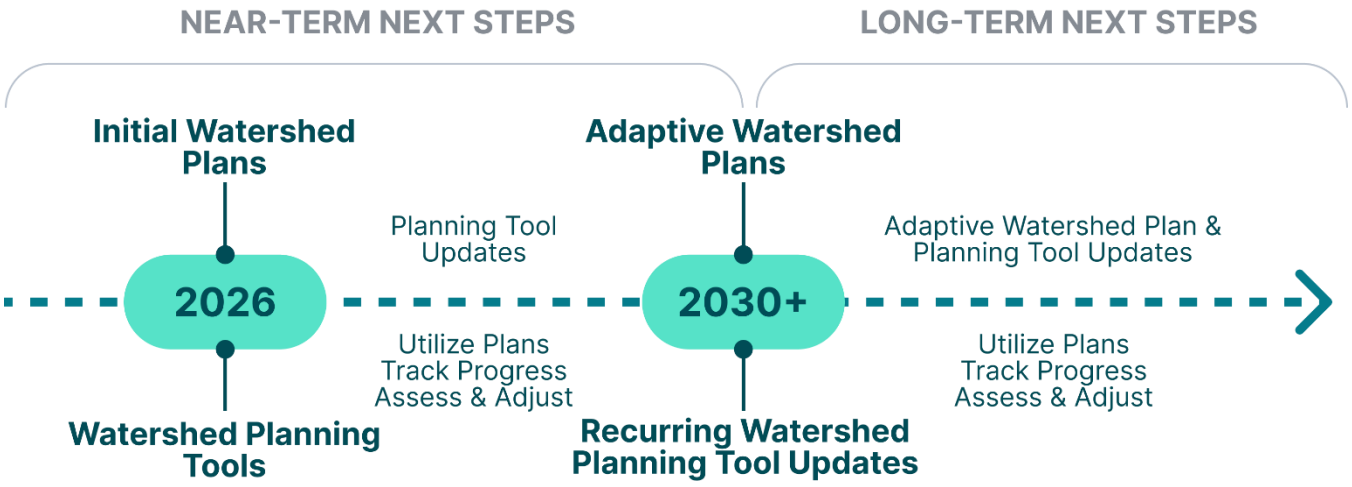


FIGURE ES - 6

The Initial Watershed Plans were adopted by the Los Angeles County Flood Control District (LACFCD) Chief Engineer in February 2026 to serve as SCW Program guidance documents and support future decision-making by the Regional, Municipal and District Programs.

Following adoption of the Initial Watershed Plans in 2026, near-term next steps for Watershed Planning include addressing key planning gaps through engagement, data collection, new guidance and guidelines, Scientific Studies, and updates to the SCW Program Portal. Gaps will be addressed through Adaptive Management efforts (e.g., new guidance, data collection, studies) and incorporated into future Adaptive Watershed Plans and the Planning Tool.

In the long term, the Watershed Planning Initiative will execute annual updates to the Planning Tool to ensure Project data and opportunities remain current. Adaptive Watershed Plans, developed roughly every five years or as needed, will assess the Plans' impact and use, incorporating new planning elements and data to reflect ongoing progress, emerging priorities, and evolving WA conditions.

ATTACHMENT D.1. Water Quality and Community Investment Benefits Working Group Engagement Compendium

In May 2025, the ROC voted to include the Water Quality and Community Investment Benefits working group summaries in this Biennial Report. The working groups engagement compendium is provided in the following pages.

SAFE CLEAN WATER PROGRAM

Water Quality Working Group Engagement Compendium

May 14, 2025

Safe, Clean Water Program
Watershed Planning
WatershedPlanning@PW.LACounty.gov

SAFE CLEAN WATER PROGRAM

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SAFE CLEAN WATER PROGRAM

Meeting Summary 3

Date: 19 March 2025

From: Hayat Rasul, Mike Antos, Stantec

To: SCW Program Watershed Planning Team

Re: Interested Party Engagement Meeting Summary

Safe, Clean Water Program Watershed Planning
Regional Oversight Committee Water Quality Working Group Engagement 3
Wednesday, March 19, 2025
11:00 AM – 12:00 PM (PST)

Attendees

Working Group Members
Mark Gold, Natural Resources Defense Council and Safe, Clean Water Program Regional Oversight Committee
Norma Camacho, Los Angeles Regional Water Quality Control Board and Safe, Clean Water Program Regional Oversight Committee
Mark Lombos, Los Angeles County Public Works
Bruce Hamamoto, Los Angeles County Flood Control District, SCR & NSMB WASC
Jenny Newman, Los Angeles Regional Water Quality Control Board
Ken Susilo, Geosyntec
Michael Scaduto, City of Los Angeles
Susie Santilena, City of Los Angeles, Co-Chair CSMB WASC, SSMB WASC

Staff and Consultants Present:
Melanie Morita-Hu, Justin Jones, Jonpaul Sarro, Bryan Igboke, Jason Jade Pepito, Genevieve Osmena (SCWP Watershed Planning (WP), Los Angeles County Public Works)
Thom Epps (Craftwater)
Jack Mikesell, Dustin Bambic (Paradigm)
Raina Dwivedi (Conservation Natural Resources Group)
Chris Minton (Larry Walker Associates)
Mike Antos, Hayat Rasul (Stantec)

Meeting Discussion

This summary memo describes strategies shared by the water quality (WQ) working group and their synchronicities with the existing in-progress work of the SCW Program Watershed Planning Effort.

Discussion on the Water Quality Working Group Recommendations Document

The Water Quality (WQ) Working Group leads presented a document modeled after the water supply strategy document, aiming to establish overarching goals, objectives, and priorities for WQ. Lead authors Mark Gold, Norma Camacho, and Jenny Newman refined the alternative approach, which is attached with redlines, to create a comprehensive policy strategy document. This document highlights the importance of WQ targets and sets an overarching goal for WQ within the SCW Program, with objectives and priorities based on the Watershed Planning Framework and past Governance Committee Meetings on Watershed Planning.

The Working Group indicated that the document is ready for review by the Regional Oversight Committee (ROC) for consideration of inclusion in the Biennial Report. Members of the Working Group expressed a desire to take the document through the ROC to the County Board of Supervisors (BOS).

The document and the Working Group strive for alignment with previous efforts and recommendations, ensuring consistency with prior work (e.g., EWMPs). It also addresses policy framework changes since January 2025, considering the new Federal administration.

Discussion on the WQ Watershed Planning Presentation

Consultants presented the in-progress WQ Targets that will be included in the Initial Watershed Plans. These plans cover the three existing pollutants being monitored and additional ones like trash, PCB, and DDT. **The team noted that time series for DDT, bacteria, and PCBs are not currently available from the County's Watershed Management Modeling System (WMMS), which is identified as a gap to address during adaptive management.**

Strategies are designed to support the program and project developers, helping municipalities participate in the municipal program. The technical team confirmed that, in the future, projects can leverage efforts to prioritize high pollutant load areas to maximize multi-benefit solutions.

The WQ Working Group emphasized the need for the Watershed Area (WA) planning tool to include SCW-funded projects and other relevant projects since 2000. They added that guidance will be provided to help inform this, using WMPs to select strategies. Beyond the 2026 Adaptive Plan, the WQ Working Group wants the Initial Watershed Plan to explain how all WP are linked together to achieve 2038 Total Maximum Daily Load (TMDL) goals and standards. Members requested the development of a Countywide Adaptive Management Implementation Plan to assess existing data and baseline WQ. Additionally, they want load

reduction and project-based targets to be linked to countywide targets to help WASCs select projects based on results.

The WQ Working Group highlighted the importance of understanding how SCW is tied to the Los Angeles County Water Plan and other countywide efforts, ideally forming an overarching umbrella strategy. They encourage a phased approach over 2-3 years.

The WQ Working Group also requested a pause to assess monitoring data and discuss potential course corrections. Members clarified that permittees requested emergency holds on MS4 compliance, and similar considerations may be needed here. They support spatial prioritization and want project-specific maintenance costs included to understand BMP effectiveness. The group expressed that wildfire impacts and vulnerabilities should be considered, including resilience overlaps. There were also concerns about implementation with the WASC and future efforts to identify priority projects. The WQ Working Group wondered how this can be translated into something that can incubate larger projects. They emphasized the importance of climate resilience and wildfires as a response to climate change, incorporating wildfire into the program and discussions around Community Investment Benefits.

Action Items for Watershed Planning:

- The Working Group will engage with the document and provide feedback to Jenny by 3/24. PW and consultants are coordinating the finalization of the document.
- The Working Group would like to see the conversation held today reflected at the April or May ROC meeting.
- Public Works will discern how recommendations apply to Watershed Planning and how others may fit in other County efforts.
- The Group wants to see climate resilience and wildfire resilience incorporated into the existing language of the Program (see CIB and BR Working Group Action Items, which parallel this ask).

Results:

- A final version of the Working Group memo, attached below, was delivered by the working group to Public Works on March 28, 2025.
- On April 16, 2025, Norma Comacho confirmed this document is the final draft from the working group, and no additional changes are expected before the May 14, 2025 Regional Oversight Committee meeting.

Revised Memorandum

From: Regional Oversight Committee Water Quality Working Group

For: Watershed Planning

Date: March 28, 2025

Alternative Approach for Developing Water Quality Targets for Safe Clean Water Program Watershed Planning

This memo represents the recommendation for water quality targets from the ROC Water Quality Workgroup. Water quality targets provide an opportunity for Countywide assessment of SCWP efficiency. They also offer a way to center water quality regulations, which were the impetus for the SCWP, when making watershed planning decisions. The Workgroup's recommendations for water quality targets are intended to help realize these possibilities.

Importance of Water Quality Targets

Specific, measurable targets that are clearly linked to water quality in receiving waters are necessary to focus municipalities' limited resources on priority water quality issues. Although SCWP does not provide adequate resources to meet Water Quality Standards attainment, it will serve as a catalyst to cleaner and safer water for people and aquatic life. There are a variety of sources that affect the quality of receiving waters, but WASCs do need to know how much progress SCW projects have made in attaining water quality standards in their watersheds. This assessment is critical in helping the WASC set water quality improvement priorities for projects. Specifically:

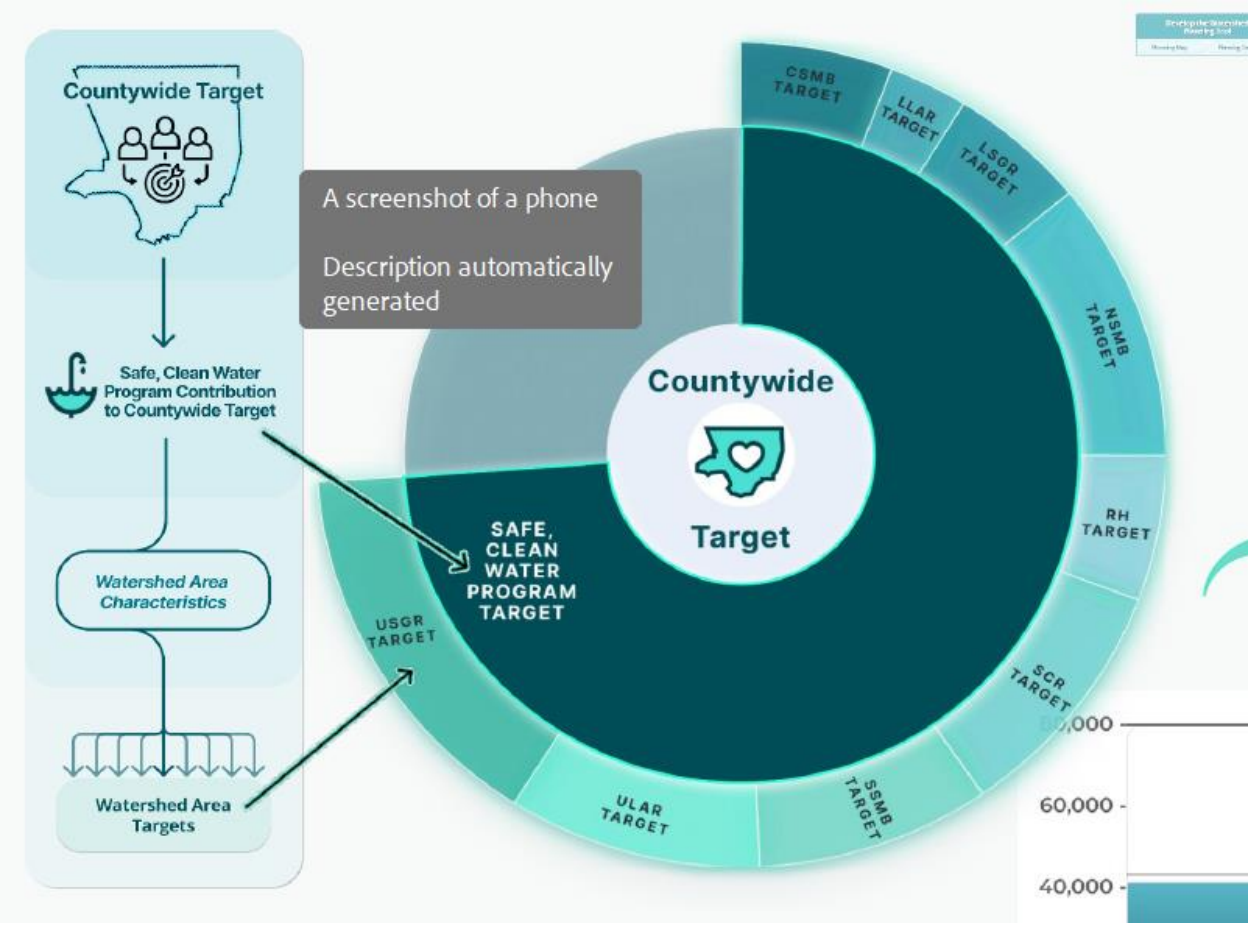
- Targets that are set with the goal of attaining water quality standards in receiving waters will help WASCs strategically prioritize projects during planning, as well as measure success after implementation. Focusing on water quality standards attainment will also help leverage resources from other funding sources.
- Targets that are developed and expressed spatially, with clear deadlines based on water quality regulations such as the MS4 Permit, will help WASCs prioritize projects in critical areas that will have the most impact on water quality.
- Targets and watershed planning that consider the work of previous efforts, such as the LA County Water Plan, MS4 WMPs, and the City of Los Angeles' Watershed Investment Strategic Plans, will ensure project benefits are cumulatively assessed for more efficient disbursement of SCWP funding.

The following proposed water quality targets are intended to assess progress under the SCWP for watershed planning purposes and are not meant to determine compliance with the MS4 Permit or as criteria to receive ongoing funding under the SCWP. The County would not be held accountable for not meeting the targets. Rather, the targets are a way to provide direction and a common goal to strive towards.

Proposed Alternative Water Quality Targets Approach

This proposal attempts to include parallel language to the existing Watershed Planning Process and Structure presented at the December 11, 2024 ROC meeting so that the proposal can be considered for incorporation into the existing framework.

Overarching Goal (Countywide Target) – Meet water quality standards in all receiving waters directly impacted by dry weather and stormwater runoff **by 2038**.



Objective 1 (Develop Watershed Area Interim Targets) – Attain interim load reduction targets in each of the nine Watershed Areas.

Achieve interim watershed-specific percent load reductions by 2032. Watershed-specific pollutants include zinc, *E. coli*, nitrogen, and PCBs/DDT. The advantage of the indicators is their simplicity and interim use; their purpose is not to demonstrate compliance with the MS4 Permit or attainment of final 2038 Countywide Target. It is merely an indicator to ensure that there is progress in the next few years towards reaching WQS attainment.

Action 1.1 – The County will establish Watershed Area load reduction targets based on estimates provided in MS4 Watershed Management Programs by end of 2025 (a 50% reduction can be assumed as default but should be adjusted for watershed-specific reduction needs). The method outlined in the October 7 Water Quality Workgroup presentation can be used, but at this point in time the targets will not be adjusted for SCWP contribution until data on efficacy by project type and costs is obtained.

Action 1.2 – The County, in coordination with the LA Water Board, will develop a method to directly measure attainment of interim load reduction targets that is based on modeled/estimated load reductions from projects as well as data from actual projects implemented.

Objective 2 (Priority Strategies) – Attain interim project-based performance targets in each of the nine Watershed Areas

Action 2.1 - Initial Watershed Plans should be modified by June 2026 to include priority strategies based on their ability to meet interim load reduction targets (in Objective 1). The Opportunity Analysis should prioritize strategies by land-use and geographic area, using existing WMPs and other relevant agency stormwater planning documents, when identifying opportunity areas in order to achieve load reductions.

Action 2.2 - The County's Watershed Area Planning Tool (Planning Map) should show where all SCWP-funded and other relevant projects have been or will be constructed (both regional and municipal funding) and present the pollutant load reductions designed to be achieved by these projects. Other relevant projects include all past constructed stormwater quality projects completed by agencies and other parties (e.g., Proposition O, CBO/NGO projects completed before and outside of the SCWP) since 2000.

Action 2.3 - The LA Water Board will develop guidance for WASCs, based on existing WMPs and the County's summary from Action 2.2, on how to select priority strategies to achieve interim load reduction targets and final water quality standards.

Objective 3 - Countywide Assessment and Adaptive Management Implementation Plan

The County should develop a Countywide Adaptive Management Implementation Plan within 2-3 years. This Countywide plan is in addition to the proposed "Adaptive Watershed Plans" due in 2026 under the current framework. The Countywide plan should be designed to achieve

the Countywide Target of meeting all water quality standards in receiving waters by 2038. The implementation plan will identify specific projects which align with the prioritized strategies to achieve this target, how progress will be assessed, and how progress will be reported back to the ROC.

Action 3.1 – Planning. The plan will include an initial assessment of existing data and quantitatively link the Watershed Area Targets (load reduction targets) and Priority Strategies (project-based targets) to the Countywide Target (all receiving water quality standards by 2038) so that correlations can be established between watershed area targets and receiving water quality standards to inform adaptive management at the County and watershed scale.

Action 3.2 – Assessment. The plan will include monitoring to assess project efficacy (using metric from Action 1.2), as well as receiving water quality (using MS4 and other data), to assess progress towards meeting interim load reduction targets and final water quality standards.

Action 3.3 – Reporting. The plan will include a procedure for reporting progress back to the ROC. The progress reports could be a synthesis of WARPs and other existing planning documents, including municipal program reports and dashboards. The reporting could also be integrated with WRAMPS to ease reporting burdens and avoid duplication of effort.

Action 3.4 – The LA Water Board will work with the County to provide MS4 and other relevant effluent and receiving water quality monitoring data to help with planning, assessment, and reporting.

Meeting Summaries 1 and 2

Date: 18 November 2024
From: Hayat Rasul, Mike Antos, Stantec
To: Safe Clean Water (SCW) Program Watershed Planning Team
Re: Interested Party Engagement Meeting Summary

Safe, Clean Water Program Watershed Planning
Regional Oversight Committee Water Quality Working Group Engagement
October 7, 2024 & November 6, 2024

Working Group Members
Mark Gold, Natural Resources Defense Council and Safe, Clean Water Program Regional Oversight Committee
Barbara Romero, City of Los Angeles and Safe, Clean Water Program Regional Oversight Committee
Norma Camacho, Los Angeles Regional Water Quality Control Board and Safe, Clean Water Program Regional Oversight Committee
Bruce Hamamoto, Los Angeles County Flood Control District, SCR & NSMB WASC
Jenny Newman, Los Angeles Regional Water Quality Control Board
Dawn Petschauer, City of Pasadena, Chair RH WASC
Ken Susilo, Geosyntec
Susie Santilena, City of Los Angeles, Co-Chair CSMB WASC, SSMB WASC
Mark Lombos, Los Angeles Department of Public Works

Staff and Consultants Present:
Mike Antos, Hayat Rasul (Stantec)
Melanie Morita-Hu, Justin Jones, Luis Perez, Jonpaul Sarro (SCWP Watershed Planning (WP), Los Angeles County Public Works)
Rebecca Kaliff, Dustin Bambic (Paradigm)
Raina Dwivedi (California Natural Resources Group)

Water Quality Working Group Meeting 1 – October 7, 2024

Discussion

Objectives

1. Review the recommendation shown at the September ROC meeting.
2. Describe and receive feedback about an alternative recommendation.
3. Discuss the proper balance between the indicators and metrics of the MS4 Permits and the watershed management groups, and the SCW Program indicators and metrics

The Working Group (WG) was refreshed on the Initial Watershed Planning approach shown at the September ROC meeting, constitutive of Water Quality (WQ) Opportunity Analysis and Targets. WG members raised concerns about potential confusion if different WQ targets are used for this program as compared to the MS4 Permits, particularly if the SCW Program were able to claim success at achieving its WQ targets while the MS4 WQ standards had not yet been attained.

It was highlighted that while good projects are being submitted, their cumulative WQ benefits are not being tracked in relation to regulated WQ standards attainment. The need for future investments to prioritize regulated contaminants was emphasized. **It was acknowledged that the SCW Program alone will not achieve WQ standards attainment but is a crucial catalyst.** The WG emphasized the importance of drawing funding from state and federal levels to join local and regional expenditures both in and outside the SCW Program.

Upon the WP Team presentation, which described an alternative approach that expands the number of pollutants used for Indicators and incorporates a method for quantifying the SCW Program contribution to Countywide targets (rather than a flat 50% reduction), the WG discussion emphasized that SCW Program Watershed Area targets must link to the Watershed Management Programs (WMPs) developed by MS4 watershed groups rather than solely adopting program-wide contaminant reduction targets. The WG suggested that legacy organic pollutants (DDTs and PCBs) and trash be added as WQ targets, even though very few WMPs list organic pollutants as limiting pollutants and even though trash is managed outside of WMPs in the MS4 Permit.

The WG shared that integrating ongoing monitoring data with SCW Program efforts is crucial, and noted the importance of planning, modeling, and designing effective metrics. **The WG recommended that the Program aim to improve WQ by contributing to existing WQ requirements rather than developing targets focused solely on load reductions**. They also acknowledged that there is a gap in consistency and integration between SCW Program goals and MS4 Permit, and avoiding duplicative or conflicting reporting by the MS4/WMP and SCW Programs is important.

Following the meeting, a document was shared with the Watershed Planning Team by members of the Working Group (see below, Addendum).

Action Items for Watershed Planning:

- Consider additional contaminant reduction targets, beyond the three proposed, to better capture the variability in regulated contaminants in the different watersheds management groups.
- Receive and consider proposed ideas in the follow-up document co-created by members of the Working Group.

Water Quality Working Group Meeting 2 – November 6, 2024

Discussion

Objectives:

1. Review the recommendation document shared by members of the WG.
2. Continue to discuss the proper balance between the indicators and metrics of the MS4 Permits and the watershed management groups, and the SCW Program indicators and targets.

The meeting consisted of some general comments and discussion, followed with a focus on the three objectives in the document shared by the WG.

Members of the WG outlined an alternative method for developing WQ targets (Addendum, below), building off the approach initially shared by the SCW Program Watershed Planning (WP) Team. The WP Team discussed the overarching goal in the refined strategy shared by the WG, which suggests that SCW Program Initial

Watershed Planning **acknowledge larger regional targets** (i.e., full MS4 compliance by 2038) and suggested that smaller targets are not as meaningful as setting an aspirational and large-scale target. The WP Team emphasized the importance of anchoring WQ targets in the SCW Program Goal A – which is to "contribute to" attainment rather than setting targets that suggest the SCW Program is wholly responsible for attainment. With this approach, the WQ targets can mimic the Water Supply targets and establish a SCW Program contribution to the Countywide targets while also estimating the additional reductions that would be needed by other programs to achieve the Countywide targets.

The WG acknowledged that SCW Program was not solely responsible for the investments necessary to achieve compliance and expressed understanding that the Initial Watershed Plans are identifying countywide targets and then evaluating the appropriate SCW Program contribution towards those targets. The WG noted that they would like to see more synchronicity across County water planning efforts. The WG also reiterated the importance of including DDTs/PCBs but acknowledged that trash is unique and managed under separate mechanisms by the MS4 Permit. The WP Team noted that quantifying DDTs / PCBs and trash is more challenging compared to nutrients, metals and bacteria and data gaps may need to be addressed to fully incorporate DDTs/PCBs and trash as Indicators. The WG suggested that projects should be performance-based, and the term "compliance" should be replaced with "attainment" to better measure progress towards SCW Program goals rather than just MS4 Permit compliance.

Regarding implementation, the WP Team added that the Initial Watershed Plans will work with the Stormwater Investment Plans (SIPs), so WASCs can make more informed decisions when evaluating projects. **The WG acknowledged that the SCW Program Initial Watershed Plans will not identify specific projects, rather, it will provide opportunity areas and targets that will support project development, and the development of both SIPs and Municipal Annual Plans.** The WG shared the desire to more directly support implementation of projects that lead to achievement of WQ targets. Some members of the WG felt the WASCs can be given stronger direction and strategies along with the Initial Watershed Plans for decision making in the coming fiscal years. The WP Team acknowledged that full Adaptive Plans may be needed to more clearly identify the set of specific actions/targets that lead to WQ attainment. The WG suggested a Countywide Implementation Plan be developed, but that is not currently planned. **The WG highlighted the importance of "rolling up" the nine Initial Plans (and eventually, Adaptive Plans) into a Countywide summary, rather than only having nine separate plans.** The WG also highlighted the importance of identifying the additional efforts that are needed beyond the SCW

Program to achieve Countywide and Watershed Area targets, so that a comprehensive Countywide vision of WQ needs is presented to the public.

The WG emphasized the need to leverage both modeling and monitoring data for program assessment. **The WG discussed the use of modeling and monitoring for program assessment, and it was suggested that both have key roles for assessment and adaptive management (rather than solely using monitoring or modeling).** The WP Team noted that Initial Plans will largely be based on modeling, and monitoring can be incorporated during assessment/adaptive management/ Adaptive Plans. The type of monitoring needed was discussed and it was acknowledged that WMP Groups currently undertake extensive receiving water and outfall monitoring across the County, and post-construction project monitoring is built into the SCW Program transfer agreements. The WG suggested that additional monitoring stations may or may not be needed in the future to support assessment of achievement of Watershed Area targets.

Implications for Watershed Planning:

- Build upon the approach presented at the October WG meeting and consider key adjustments, including:
  - adding additional pollutants (PCBs/DDTs and perhaps trash);
  - including the year 2038 as a timeline for achieving Countywide WQ targets plus interim targets;
  - incorporating monitoring as a part of program assessment and adaptive management;
  - ensuring a Countywide summary is presented based on the nine Watershed Area plans;
  - highlighting how future Adaptive Planning could support identification and funding of specific projects that could strategically/cost-effectively achieve WQ targets; and
  - clearly illustrating the overall efforts needed to achieve Countywide targets (not just SCW Program).
- Consider how SCW Program post-construction project monitoring can synchronize with receiving water and outfall monitoring programs required by the MS4 Permit, and whether additional monitoring is needed by SCW Program in the future to support assessment and adaptive management.

- Consider how to report progress toward SCW Program WQ targets in a manner that avoids confusion of audiences that are also tracking MS4 Permit reporting by permittees and the Regional Board.

Memorandum

From: Regional Oversight Committee Water Quality Working Group

For: Watershed Planning

Date: October 24, 2024

The following is the initial unedited document co-created by members of the Working Group that was shared with Public Works Watershed Planning Team. Formatting, fonts, font color, tracked changes shown, and comments, have been retained from the document provided.

October 24, 2024

ALTERNATIVE APPROACH FOR DEVELOPING WATER QUALITY TARGETS FOR SCWP WATERSHED PLANNING

General comment: LASAN supports efforts to develop goals and metrics for the SCWP Watershed Plans that help to focus resources on water quality issues. We have a few questions and suggestions for this alternative approach, detailed below in red comments and tracked changes.

Background

The October 7 Water Quality Workgroup participants provided feedback on the County's proposed approach for developing water quality targets for watershed planning, including:

- Targets need to be based on attainment of water quality standards in receiving waters on a watershed basis,
- Targets should help WASCs strategically prioritize projects on the front end, not just measure success on the back end, to avoid scattershot project implementation,
- Watershed planning needs to build on previous efforts such as the LA County Water Plan and MS4 WMPs and other relevant agency stormwater planning efforts and use the existing tools in these plans,

LASAN comment: In addition to MS4 WMPs, watershed planning should also include other relevant agency stormwater planning efforts, such as the City of Los Angeles' Watershed Investment Strategic Plans

- Targets need deadlines,
- Targets should be developed and expressed spatially, and
- Targets can assume contributions from ~~contribution of~~ other funding sources – ~~there's no need to isolate SCWP contribution in setting or measurement of targets~~.

LASAN comment: We disagree with the bullet that says "...– there's no need to isolate SCWP contribution in setting or measurement of targets." There is a benefit and a need to estimate what the program can realistically accomplish. Highlighting the program's limitations will give the public and WASCs realistic expectations of the program. This will communicate to WASCs the need to focus and give priority to effective water quality projects, quantify the shortfall between the overarching goal and what the program can do, and identify/quantify needs for other resources to be leveraged to fill that gap.

The following alternative approach is proposed to address this feedback.

Alternative Water Quality Targets and Watershed Planning Approach

Overarching goal – Meet water quality standards in all receiving waters directly impacted by dry weather and stormwater runoff by 2038.

Objective 1 – Attain interim load reduction targets in each of the nine Watershed Areas

Achieve 50% reduction in watershed-specific pollutants by 2032[1]. Watershed-specific pollutants include zinc, *E. coli*, nitrogen, and PCBs/DDT[2]. The advantage of the indicators is their simplicity and interim use; their purpose is not to demonstrate attainment of final 2038 goal.

LASAN comment: Objective 1 "Achieve 50% reduction in watershed-specific pollutants by 2032" needs more clarity. What is the basis of the 50%? Is this a goal of 50% reduction in receiving water loading overall, or 50% progress toward Program goals? What are the specific parameters for each watershed to be achieved? It should be based on the summation of the specific water quality needs and should consider opportunities in individual watershed areas. Given the universal acknowledgement that the SCWP does not on its own have enough funding to attain water quality standards by 2038, pollutant reductions should be WASC-

specific. This will promote the implementation of the right projects in the right places (not more or less than what is needed for water quality standards attainment).

Action 1.1 – The County will establish Countywide and Watershed Area load reduction targets. The method outlined in the October 7 Water Quality Workgroup presentation can be used, but Countywide load reduction targets should not be adjusted for SCWP contribution.

Action 1.2 – The County will develop a method to directly measure attainment~~compliance~~ with interim load reduction targets that is not based solely on modeled/estimated load reductions from projects.

Objective 2 – Attain interim project-based performance targets in each of the nine Watershed Areas

WASCs will implement strategic projects to meet interim load reduction targets in each of the nine Watershed Areas. Short- and medium-term projects (i.e., before 2038) will be prioritized by land-use and geographic area to achieve interim load reduction targets and final water quality standards, based on existing WMPs.

Action 2.1 - The County will summarize via GIS where all SCWP funded projects have been or will be constructed (regional and municipal funding) and will present, by Watershed Area, the volume and pollutant load reduction designed to be achieved by these projects.

LASAN comment: To do true regional planning, the County should take into account all past constructed stormwater quality projects completed by agencies and other parties (e.g. Proposition O, CBO/NGO projects completed before and outside of the SCWP) to ensure funds are not being used in areas that already have a completed project.

Action 2.2 - The LA Water Board will develop guidance for WASCs, based on existing WMPs and the County's summary from Action 2.1, on how to set short- and medium-term pollutant reduction priorities to achieve interim load reduction targets and final water quality standards.

Action 2.2 - WASCs will use their WMPs and LA Water Board guidance to include short- and medium-term priorities for project implementation as a section within their Initial Watershed Plans.

Action 2.3 - Watershed Coordinators shall use the WASC Initial Watershed Plans to solicit applications for specific priority projects identified in the plans.

(10/24/24 comment by Jenny Newman, attached to "plans" in Action 2.3 above: Consider how to integrate this project prioritization with SCWP scoring criteria or find another way to encourage prioritized projects. Consider set aside for prioritized projects in addition to the current community grant solicitation process.)

Objective 3 - Countywide Implementation Plan

The Countywide Implementation Plan will be designed to achieve the overarching goal of meeting water quality standards in receiving waters by 2038 and will incorporate the WASC Initial Watershed Plans. The Countywide plan will include a monitoring plan to assess project efficacy (using metric from Action 1.2), as well as receiving water quality (using MS4 and other data), to assess progress towards meeting interim load reduction targets and final water quality standards.

Action 3.1 – The LA Water Board will work with the County to provide MS4 and other relevant effluent and receiving water quality monitoring data to assess project efficacy and receiving water quality.

[1] Load reductions can be adjusted to reflect specific WMP estimates.

[2] Compliance deadlines for trash have passed, and so trash is not included as an indicator, but compliance must be achieved as soon as possible.

SAFE CLEAN WATER PROGRAM

Community Investment Benefits And Benefit Ratio Working Group Engagement Compendium

May 14, 2025

Safe, Clean Water Program
Watershed Planning
WatershedPlanning@PW.LACounty.gov

SAFE CLEAN WATER PROGRAM

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Meeting Summary 2

Date: 24 March 2025

From: Hayat Rasul, Mike Antos Stantec

To: SCW Program Watershed Planning Team

Re: Interested Party Engagement Meeting Summary

Safe, Clean Water Program Watershed Planning
Regional Oversight Committee Community Investment Benefit and Benefit Ratios Working Group Engagement
Monday, March 24, 2025
10:00 AM – 11:00 AM (PST)

Attendees

Working Group Members
Belinda Faustinos, Safe, Clean Water Program Regional Oversight Committee
Rich Watson, Rio Hondo Watershed Coordinator, Rich Watson Associates
Santina Contreras, University of Southern California

Staff and Consultants Present:
Genevieve Osmena, Justin Jones, Jonpaul Sarro, Bryan Igboke, Jason Jade Pepito, (SCWP Watershed Planning (WP), Los Angeles County Public Works)
Mike Antos, Hayat Rasul (Stantec)
Dustin Bambic (Paradigm)
Raina Dwivedi (California Natural Resources Group)
Thom Epps (Craftwater)
Paul Hartman (Larry Walker Associates)

Continued Discussion on Community Investment Benefits and Benefit Ratios as Part of Watershed Planning

Is there anything you would like to change from your previous recommendations?

Are there any specific community benefits to add that can address wildfire resilience?

The Watershed Planning team discussed several key points regarding the impact of recent fires and potential adjustments to action items. The working group emphasized the need to gauge what was missing in the review and summary of issues. The group highlighted the importance of distinguishing between creating new green spaces and enhancing existing ones, encouraging the program to pursue both. Members noted that the Program's interested parties have wanted updates on the evaluation process from the MMS recommendations on Community Investment Benefits (CIB) tracking in the Program.

Additionally, the working group discussed the effects of valuable community engagement. The working group discussed valuable community engagement in the context of success stories within the Program and among interested parties. The group compared the value of a letter of support from one agency versus the depth of community engagement that can possibly lead to community ownership.

With respect to recent fires, the group mentioned opportunities for land acquisition in fire-affected areas through donations, which could promote CIB as a restoration and water quality initiative. Fire response, according to the working group, in the context of the program could also exist as encouraging working with local groups and community-based organizations (CBOs), leveraging watershed coordinators, and focusing on smaller, affordable projects that offer local recreational and green space opportunities.

Watershed Planning teams suggested providing additional guidance for developers to create a better pathway for project implementation and discussed the importance of positioning projects to meet eligibility thresholds. The Group outlined the ideal scenario of continuous engagement from development to ownership, emphasizing that deep engagement and expertise in project development score highest. Finally, the Group raised considerations for selecting partners, including demonstrating qualifications, past positive community engagement, and documenting developers' track records in communities.

The Working Group added that they encourage Municipalities to engage with local groups and CBOs, leveraging Watershed Coordinators (WCs) for smaller, affordable projects that offer recreational and green space opportunities. The Group added that the effort should provide additional guidance to developers, offering a clear pathway to follow, ensuring projects meet eligibility criteria and positioning themselves to cross the threshold of eligibility. There should be a continuum from engagement to ownership (e.g. Interim Guidance 2022), development, implementation, and finally ownership. Deep engagement and expertise in project development score highest, rather than just letters of support. When considering partnership selection, specific implementation strategies, qualifications for the project, and evidence of positive past community engagement should be included. Additionally, documenting the track record of developers in the community is essential.

The Group highlighted efforts completed by MMS and Infrastructure Justice LA (IJLA) on community engagement aspects in scoring, breaking them down to consider implementation, outputs, and how IJLA organizes this information. Pieces of engagement happening can be shared with Watershed Planning.

The role of elected representatives in community engagement was also being considered by the Watershed Planning engagement teams, and brought up to the Group. The Group shared that Watershed Planning Targets should match desired outcomes, potentially requiring changes to applications. It was noted that some in the Group and on the Scoring Committee are advocating for more detailed scoring, including 3-4 letters of support from community levels and CBOs for additional points, emphasizing the understanding of facility use. The Watershed Planning team reminded the Group that MMS shared that projects could qualify beyond the typical criteria, such as safe routes to schools. Projects in DACs automatically benefit, but those proximate and providing benefits for communities aren't tracked, with claims verified by WASCs under current policy. The Group asked that Public Works work with municipalities to better engage and understand that smaller cities can reach out to their WCs for project support.

It was noted by the Group that some cities engage in this program with stormwater engineering staff, while other municipal elements engage with the community, including parks and elected representatives, though this isn't universal. The Group shared that Program leaders can impact by connecting people at cities doing engagement without considering stormwater, and vice versa.

There are also opportunities to build integrated city partnerships. For example, Rio Hondo is fortunate to work partially through San Gabriel Valley Council of Governments, meeting with elected officials, city managers, and public works directors, allowing outreach messages to be preached effectively. Schools and

stormwater working groups are also involved. The Group called for exemplary case highlights via projects funded, implemented, and tracked by the program, language requirements by the program, and recommendations to collectively organize efforts towards recommended actions. Good engagement examples should be categorized by city size, municipality, organization, project, etc.

The Group also emphasized the importance of 3-4 letters of support versus one, engagement to ownership, WC roles, and WC working groups (tribal allyship, wildfire, and schools and stormwater). The Group addressed the unprecedented opportunity to elevate CIB via greenspace, using natural systems to collect water and clean runoff. The Group reminded Watershed Planning of the Elmer Street project, which reimagines what a community street can look like, with the entire neighborhood developed after that. The Group shared the sentiment that there is an opportunity to work, relook, and rebuild neighborhoods to be fire resilient, providing CIB opportunities aligned with improved watersheds to clean and capture stormwater and debris.

The Group ended by highlighting completed green street projects that increase trees, beautify neighborhoods, have dry wells, and multimodal transit, increasing shade and school routes, all incorporating multiple benefits from Ch. 16.03 of the Measure W Ordinance. The Group discussed that the larger picture of Watershed Planning and CIB involves building resilience to wildfires, planting trees and vegetation, improving landscapes, and increasing wildfire resilience. This includes opening up stormwater capture and managing water access for fighting wildfires. Existing efforts should be highlighted to adapt to wildfire resilience components. The Group mentioned housing proposals related to fire resilience, such as a 5-foot setback around houses. The Group suggested greening at schools as a priority for wildfire resilience, and future research and data collection should consider new concerns fitting with the conversation. The Group concluded and **proposed including a memo on the definition of CIB and its potential to include wildfire resilience in the existing language**, considering wildfire resilience and multiple benefits from that as a CIB, and deepening Program connections to other co-existing, multi-benefit planning efforts like safe routes to schools and green streets.

Action Items for Watershed Planning

- Distinguish between creating new green spaces and enhancing existing ones; pursue both, noting that there was a strong preference for prioritizing the creation of new park space from the group.
- Provide updates on the evaluation process from MMS recommendations on CIB tracking.

- Emphasize continuous engagement from community development to ownership, highlighting deep engagement and expertise in project development.
- Explore opportunities for land acquisition in fire-affected areas through donations to promote CIB as a restoration and water quality initiative.
- Consider qualifications, past positive community engagement, and developers' track records in communities when selecting partners.
- Highlight exemplary cases of projects funded, implemented, and tracked by the program, categorized by city size, municipality, organization, project, etc.
- Consider a memo on the definition of CIB and its potential to include wildfire resilience in the existing language.
    - *In-progress Memo:* Wildfire and the Safe, Clean Water Program: Stormwater Planning and a Possible Pathway to Multi-benefit Strategies in Los Angeles County

Memorandum

Date: 24 April 2025
From: Hayat Rasul, Mike Antos, Jon Abelson, Thom Epps, Brianna Datti
To: Safe, Clean Water Program Watershed Planning Community Investment Benefits and Benefit Ratios Working Group
Re: Wildfire and the Safe, Clean Water Program – Stormwater Planning and a Possible Pathway to Multi-benefit Strategies in Los Angeles County

Los Angeles County faces an array of environmental challenges, particularly in a changing climate. Among the most pressing in the region are heat, flood, wildfires, and the threats of water scarcity, all of which a changing climate exacerbates. The intersections of climate challenges and stormwater planning provides the opportunity to rethink urban and environmental planning to center multiple benefits. The Safe, Clean Water Program, when written as Measure W, includes clauses that center the possible multiple benefits of projects that are encouraged to apply for funding. In Chapter 16 Section 3 of Los Angeles County Flood Control District Municipal Code, terms used in the Program are defined. Community Investment Benefits (CIBs) are defined as:

> F. **"Community Investment Benefit**" means a benefit created in conjunction with a Project or Program, **such as, but not limited to**: improved flood management, flood conveyance, or flood risk mitigation; creation, enhancement or restoration of parks, habitat or wetlands; improved public access to waterways; enhanced or new recreational opportunities; and greening of schools. A Community Investment Benefit also includes a benefit to the community derived from a Project or Program that improves public health by reducing heat island effect and increasing shade or planting of trees or other vegetation that increase carbon reduction/sequestration and improve air quality."
> Ord. 2019-0042 § 1, 2019; Ord. 2018-0044 § 1, 2018.

The "such as, but not limited to," clause in the definition of CIB includes seven examples These seven examples are colloquially referred to as the Such As Seven list of CIBs. The Working Group encouraged an evaluation of what fire and wildland-urban-interface strategies related to fire would already be "included" by the broad topics in this list. Below is a table which includes a non-exhaustive list generated by the Watershed Planning consultant team. This effort is also in alignment with County Water Plan integrated strategies for water management (see Strategy 12 in Los Angeles County Water Plan).
The below table outlines existing wildland-urban-interface strategies that increase wildfire resilience and are already written into the Program via the Such As Seven. Each strategy below is a suggestion. Notes are provided on whether a benefit can

be indirect as part of the complexity of qualitative benefits from projects (See Equity in Stormwater Investments, Watershed Planning Engagement, Community Strengths and Needs Assessment). Though indirect via the Program's language, the Adaptive Management of the Program is paving a path for the tracking of such benefits.

Community Investment Benefit [is] created in conjunction with a Project or Program, such as, but not limited to...	**Related Wildfire Resilience Strategy**
Improved flood management, flood conveyance, or flood risk mitigation	• Slope stabilization with native plants • Maintaining integrity of emergency routes • Debris basin and dam maintenance
Creation, enhancement, or restoration of parks, habitats, or wetlands	• Fire prone invasive plant removal • Habitat enhancement for ecological resilience • Fire spread buffer • Wetland, riparian, upland soil moisture retention • Education and engagement assets and programs
Improved public access to waterways	• Emergency firefighting access to water • Emergency routes • Education and engagement assets and programs
Enhanced or new recreational opportunities	• Fuel management via open space programming, operations, and maintenance • Education and engagement assets and programs
Greening of schools	• Fire spread buffer • Education and engagement assets and programs

Reducing heat island effect and increasing shade	• Soil moisture retention • Fire spread buffer
Planting of trees and/or vegetation that sequesters carbon and improves air quality	• Post-fire air quality and recovery • Fire spread buffer

Meeting Summary 1

Date: 18 November 2024
From: Hayat Rasul, Mike Antos, Stantec
To: SCW Program Watershed Planning Team
Re: Interested Party Engagement Meeting Summary

Safe, Clean Water Program Watershed Planning
Regional Oversight Committee Community Investment Benefit and Benefit Ratios Working Group Engagement
October 30, 2024

Attendees

Belinda Faustinos, Safe, Clean Water Program Regional Oversight Committee
Rich Watson, Rio Hondo Watershed Coordinator, Rich Watson Associates
Santina Contreras, University of Southern California
Dawn Petschauer, City of Pasadena, and Rio Hondo Watershed Area Steering Committee
David Diaz, Active SGV, Scoring Committee

Staff and Consultants Present:

Melanie Morita-Hu, Justin Jones, Luis Perez, Jonpaul Sarro (SCWP Watershed Planning (WP), Los Angeles County Public Works)
Mike Antos, Hayat Rasul (Stantec)
Raina Dwivedi (California Natural Resources Group)

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Discussion 1: Community Investment Benefits

- Are there benefits that are a priority for the region?
- Which benefit types should have targets to drive progress, and which can just be tracked with metrics?
- Are there existing resources that can be referenced?
- Aside from the seven listed CIBs, how should other benefits be addressed?

The working group shared that there will be implications to Metrics and Scoring. The group inquired if all metrics are weighted equally or if there will be scoring attached. The group emphasized the importance of how projects relate to scoring and addressing park needs. The group also shared that Urban Heat Island (UHI) Reduction requires trees, and that project eligibility might be influenced by this. The working group added that WASCs, as evaluators, may use quantitative data as a resource, not a direct influence on scores.

The group then shifted to talking about green space as a CIB. It was suggested that targets for new green space should be set separately from targets for enhanced park space, highlighting its critical importance for the region. The group again emphasized the importance of including new green space and distinguishing the benefits of new parks versus enhanced parks. The working group noted that new parks have different impacts, such as less community disruption.

Part of the discussion focused on greening at schools, and how greening of schools through infrastructure projects should also include public, private, and other youth-based educational programs.

The group emphasized that adding vegetation and greening can sequester carbon. Green space and vegetation are recommended, especially on routes to schools.

Similarly, they noted Greenhouse Gas (GHG) emission reduction could also be considered a CIB. They added that the County has a target to provide at least 15% canopy cover for all unincorporated County residents, focusing on equitable access via the Community Forest Management Plan (CFMP). They noted that the target for all unincorporated areas combined is 20% canopy cover.

During the discussion, the group was asked to consider how the SCW Program can guide those seeking to fulfill the policies about some CIB being “accessible.” The working group collectively agreed that this word was not intended to relate only to the American with Disabilities Act, and that policy definition of accessibility. In the context of CIB, “access” should not be limited to ADA access, but should also include physical access, public use, and enjoyment of green spaces

Finally, the group shared that Santa Monica Bay Restoration Commission has stream enhancement plans, and Pasadena’s Climate Action Plan includes targets for mobility, greening, and water management.

Discussion 2: Benefit Ratios and Default Service Areas

- Are the ‘who benefits’ recommendations appropriate?
- Do you support the CIB default service area considerations? Will these data track meaningful progress towards the SCW Program goals?
- Are there additional recommendations to consider?

The group discussed whether the recommendations are suitable. The group acknowledged that tracking meaningful progress for CIB is complex.

The group reviewed a proposal to use specific distance buffers to document which people would benefit from different types of CIB, and generally agreed that specific benefit types, and even the scale of that benefit, should have differential distance metrics for who should be considered a beneficiary of the project, or project element. In particular, different size parks were thought to have different “service areas,” where a pocket park would serve a smaller area than would a larger regional park.

The group highlighted challenges with distance requirements and the need for community acknowledgment and supporting documentation, like community benefits agreements. It was shared that this was also a recommendation from the Metrics and Monitoring Study.

The discussion then centered on identifying active organizations and ensuring sustained involvement, including community-based organizations (CBOs) and parks and recreation directors. The group considered how to define project benefits and agreed that user input from the CSNA and community benefits agreements will be valuable but not sufficient without project specific engagement efforts.

The group requested follow up and notes via email and would like to provide more input on CIB in the context of the WP effort.

Action Items for Watershed Planning:

- Consider separating metrics for new from those for enhanced green spaces or recreational spaces as a resource for incentivizing new recreational area.
- Document additional planning documents recommended by the group against the existing list and consider their implications for opportunity analysis and target setting.
- Distribute a follow-up email with prompts for additional feedback from the Working Group Members.
- Prioritize engagement with municipalities to support awareness of SCW Program targets and to encourage alignment between municipal planning efforts (particularly Climate Action Plans) and SCW Program adaptive watershed plans.

Addendum

A follow up email was sent to the Working Group, which asked the following questions. Comments received are in italics below each of the questions. A summary is found at the bottom, where the comments are framed for their potential implications for initial watershed planning.

Question 1:

Of the seven Community Investment Benefits described by the program, are there existing targets in the region served by SCWP held by another entity? During the meeting we heard about the Community Forest Management Plan, Pasadena's Climate Action Plan, the SMBRC stream enhancement plans, and the LAUSD greening resolution.

Email Comment 1: *Recommended Plans:*

- *Parks Needs Assessment - Plus (30x30 State Targets use this as local plan)*
- *Not yet completed but good to keep tabs on the County's Climate Ready Communities Initiative & Climate Heat Action Plan*
- *SGV Greenway Plan; LA & SG River Master Plans.*

Email Comment 2: *Each city should have adopted a Climate Action Plan, so there are multiple local specific targets within each jurisdiction. With the 2014 passage of Measure P, (Neighborhood Parks, Gang Prevention, Youth/Senior Recreation, Beaches/Wildlife Protection Measure) the County of LA undertook what was a fairly robust community engagement and parks needs assessment study, some of the information might be outdated but much will still be accurate.*

Question 2:

The Metrics and Monitoring Study proposed that CIB should have an 'eighth' category: something requested by the community (that is not among the seven shown above). Have you any suggestions for how to set targets about providing community-identified benefits?

Email Comment 3: *The community needs assessment should identify potential benefits that vary based on the needs of each watershed area. The survey should provide a comprehensive understanding of these needs. Targets for providing community-identified benefits should align with available data, such as tree canopy needs, park needs, and heat impacts.*

Email Comment 4: *Difficult to discuss without knowing the additional target, targets should be established considering the size of the population benefited and the per capita cost of the benefit. If the target exists in another document, such as a Climate Action Plan, the SCW target should be consistent with that document to the extent reasonable.*

Question 3:

After reviewing slides 11-17, have you any specific thoughts on the proposal for how the program can understand “who benefits” from each project?

Email Comment 5: *(about slide 13) The term "population served" should be replaced with "population benefited" to align with the community needs identified by local community members and organizations. The term "community acknowledgement" should specify that the acknowledging entity must be a locally based organization with at least three years of community service.*

Email Comment 6: *The intent of "population served" is synonymous with "population benefited," but the latter is more precise. It is suggested that local jurisdictions also be included as entities providing community acknowledgement, with the requirement that such acknowledgement be subject to city council or county board of supervisors action to allow for public comment.*

Email Comment 7: *It would be beneficial for the DAC Benefit to be determined by the Scoring Committee to ensure consistent application of metrics throughout the program.*

Email Comment 8: *The DAC Benefit should continue to be determined by the WASC, as they are more familiar with the communities within their watershed compared to the Scoring Committee, which oversees a larger region. Consistency in determining DAC benefits is desirable, so the Scoring Committee should have the ability to review DAC benefit determinations based on established criteria and revise them only if there are serious concerns about accuracy.*

Email Comment 9 (about slide 16): *The drainage area upstream of the school should be considered as a potential service area. In many of the SCW's fully built-out*

communities' schools are unique in offering often large public spaces that might be used for infiltration. Such spaces are very difficult to find in most urban communities.

Implications for Initial Watershed Planning

The email comments made by members of the ROC CIB and Benefit Ratio Working Group align with the earlier comments made during the meeting of the group. Some of the items that are new in the email responses are considered below.

The plans recommended were already included in the work of the Initial Watershed Planning effort, most notably, the Parks Needs+ Plan. The Climate Ready Communities effort described is underway, so will be considered as a resource during future Watershed Planning efforts.

The scope of Initial Watershed Planning is not extensive enough to allow engagement with each municipality's climate action plan, as suggested. Instead, the OurCounty Plan and its follow-on work related to climate vulnerability and climate action are the source of climate action opportunity analysis and target setting efforts of the Initial Watershed Plans.

Comments about the link between community-stated needs and developing targets, performance measures, and data about community investment benefits are aligned with work completed during MMS, and are incorporated into the Initial Watershed Plans. The seven "such as" CIB categories are being considered for their alignment with outcomes sought after by communities.

In situations where a community seeks a benefit that can be delivered by SCW Program effort but that does not fit in the seven categories, Initial Watershed Planning and other elements of the SCW Program are establishing mechanisms where those benefits can be included by a project, judged as contributing to project eligibility, and counted as a delivered benefit amongst the outcomes of the SCW Program.

MMS proposed a multi-prong approach that is inclusive of existing planning documents (like Parks Needs+), use of the Community Strengths & Needs Assessment, direct engagement, and education. Documenting the source of community support is being strengthened within the SCW Program and will include multiple pathways. Ultimately, the sufficiency of any particular pathway for any particular project is likely to remain within the judgement of the WASCs (in the Regional Program) and the municipalities (in the Municipal Program).

The final comment about the extent to which a school property can be considered an opportunity area for the surrounding community is acknowledged. In the context of Water Quality and Water Supply Benefits, the technical team will consider if the

subwatershed in which the school property sits can be considered benefitted by a project located at a school, or if proximity to the campus, or even the service area of the school, is a stronger way to express who benefits from a school project.

Action Items for Watershed Planning:

- Evaluate and document decision-making about the benefit area of a school project.
- Continue efforts to support delivery of benefits sought by communities that are or are not aligned with the “such as” seven of the CIB policy.
- Continue discussions about the roles of non-governmental organizations, elected representatives, and elected representative bodies, in describing community preference.
- Consider adjustments to how Scoring Committee and Watershed Area Steering Committees can be engaged in verifying Regional Program projects’ claims about providing Disadvantaged Community Benefits.

APPENDIX E. REGIONAL PROGRAM SUMMARY

The Regional Program receives fifty percent (50%) of the funding from the Safe, Clean Water Program (SCW Program, or Program) annually. The Regional Program is comprised of the Infrastructure Program (IP), Technical Resources Program (TRP), and Scientific Studies Program. The Regional Program has received $557.8 million to implement FY2020-2021 through FY2023-2024. The Regional Program is administered in nine watershed areas through Watershed Area Steering Committees (WASCs), which recommend the allocation of funding through annual Stormwater Investment Plans (SIPs) that project five-years of investments by the Program (see watershed areas in Figure E.1).

Detailed information on the timing for the yearly Call for Projects, Regional Program processes, and reporting requirements are on the SCW Program website.

Table E.1. Regional Program Funding Allocations

Regional Program Element	Proportion of Funds Available
Infrastructure Program (IP)	At least 85%
Technical Resources Program (TRP)	At most 10%
Scientific Studies Program (SS)	At most 5%

Infrastructure Program

The objective of the IP is to plan, build, and maintain watershed-based multi-benefit projects to contribute to attainment of the 14 Program Goals. Each project is required to provide a Water Quality Benefit and/or a Water Supply Benefit and/or a Community Investment Benefit. The allocation of IP funds follows a well-defined process outlined in District Code Ch16.05.D.1.

Technical Resources Program

The TRP provides technical assistance to community groups, municipalities, and individuals to develop their project concepts into Feasibility Studies that can be considered under the IP. The District provides Technical Assistance Teams that support the development of Feasibility Studies in partnership with the project proponent. The TRP also provides Watershed Coordinators to educate and build capacity in communities and facilitate community and stakeholder engagement.

Scientific Studies Program

The Scientific Studies Program provides funding for eligible scientific studies and other activities such as, but not limited to, technical studies, monitoring, modeling, and other similar activities. This Program also includes efforts by Public Works to use independent research and academic institutions as peer reviewers for activities carried out by other entities.

Summary Of Regional Program Funded Projects, Studies, & Concepts

Over the first four years of the SCW Program (FY2020-2021 through FY2023-2024), 124 IP Projects[6], 37 TRP Project Concepts, 38 Scientific Studies[7], and 12 Watershed Coordinators were approved across the nine Watershed Areas. The 124 approved IP Projects to date represent over $833 million in funds programmed through FY2028-2029. These projects[8] are being implemented across 50 municipalities and are projected to:

- Capture stormwater from over 260,583 acres that drain to the respective projects.
- Invest over $703 million in projects benefiting Disadvantaged Communities.
- Provide an increase in storage capacity for projects that clean stormwater during rain events of 3,178 acre-feet (for a typical rainy day).
- Provide an increase in local water supply through an additional annual average stormwater capture of 26,479 acre-feet.
- Remove 46 acres of impervious area, which reduces concentrated stormwater flows and pollution running off paved surfaces. Increased greenspace can also reduce the urban heat island effect and increase opportunities for community activities.
- Reduce numerous pollutants and contribute to meeting water quality requirements related to stormwater discharges and water quality; and
- Leverage over $613 million in other funding sources to complete the projects.
    - 29 IP Projects reported $52.3 million of leveraged fund expenditures from Municipal Program through June 30, 2024.

A summary of the 16 individual Scientific Studies funded to date is included in Attachment E.1.

Of the 37 funded TRP projects, 11 feasibility studies have been developed and subsequently approved for funding through the Infrastructure Program. The remaining funded TRP project

[6]Three IP Projects were withdrawn or removed.

[7] Some scientific studies are counted more than once if funded in more than one watershed or in more than one Stormwater Investment Plan.

[8] Three IP Projects were funded in two different Call for Projects Years and their project benefits are counted as one project when applicable.

concepts have technical assistance teams with work in progress or anticipated to start soon. Additional information about the TRP can be found on the website.

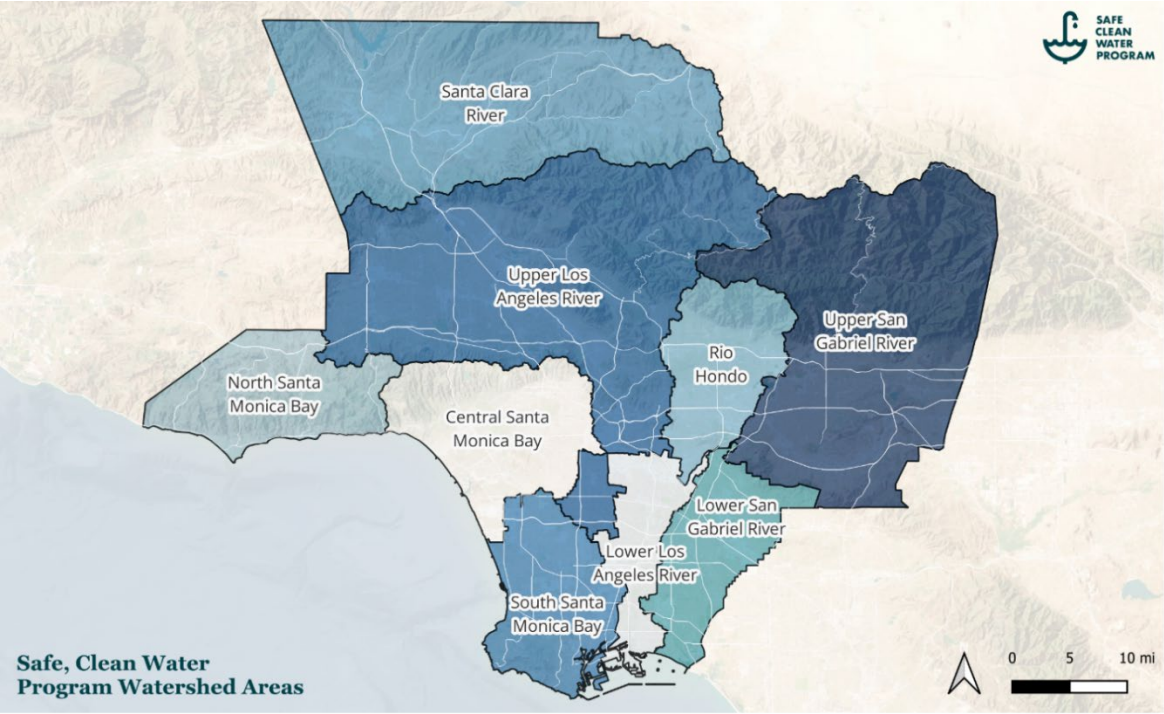

Figure E. 1. Safe, Clean Water Program Watershed Area Delineations

Overview Of Regional Program Funds

Figure E.2 illustrates the overview of Regional Program funds for each fiscal year in the first four years. A dashed line shows the mean annual Regional Program funds available for Stormwater Investment Plans, disbursements, and expenditures for each fiscal year.

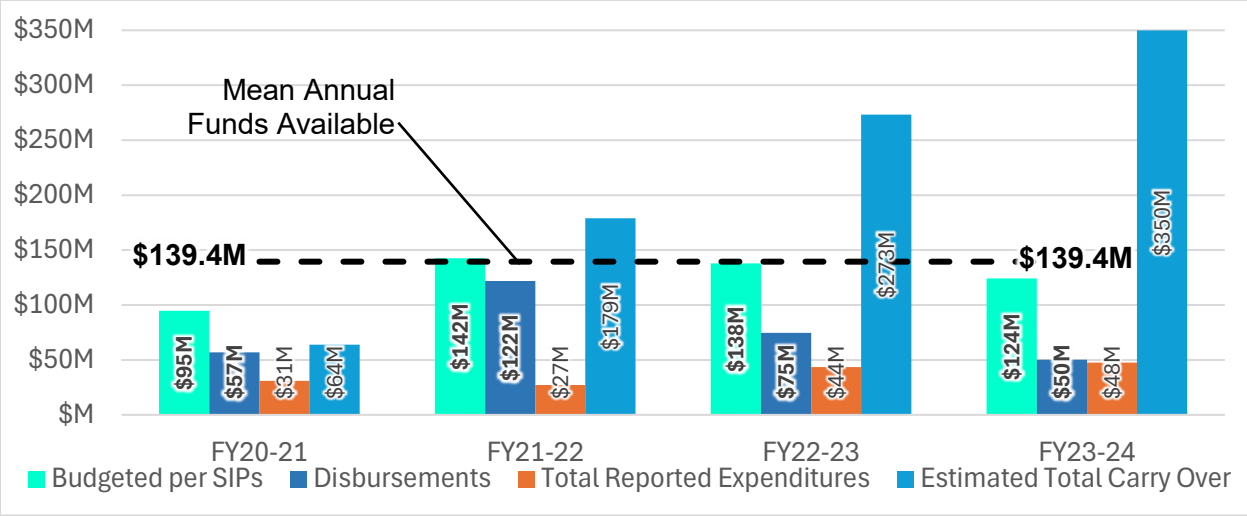

Figure E. 2. Regional Program Fund Summary for FY2020-2021 to FY2023-2024

1. **Budgeted in Stormwater Investment Plans (SIPs) –** Each year, the SCW Program facilitates around 80 public committee meetings (Scoring Committee, Watershed Area Steering Committees, and Regional Oversight Committee). These meetings culminate in recommending funding Infrastructure Program (IP) Projects, Scientific Studies (SS), and Technical Resources Program (TRP) Concepts for inclusion in the SIPs, which are then approved by the Board of Supervisors.
2. **Disbursements –** After SIP approval by Board of Supervisors, Fund Transfer Agreements are executed for each IP Project and SS once required documents are submitted. IP Projects MUST complete California Environmental Quality Act (CEQA) processes before receiving SCW Program funds for construction. Figure E-2 shows the total disbursements to IP Project Developers, SS Developers, and TRP contracts awarded within FY. Actual disbursements are often lower than amounts budgeted in the SIP, primarily due to project schedule shifts and delays associated with completing CEQA and other requirements in the Transfer Agreement.
3. **Total Reported Expenditures –** SCW Program **expenditures and progress** reported by IP Project and SS Developers. A noticeable gap exists between amounts budgeted in SIPs and reported expenditures. One potential reason is that some developers are required to secure all construction funds before proceeding to bid and award. For TRP, the full contracted amounts for TRP Concepts and Watershed Coordinators are assumed to be spent unless funds are returned from closed out contracts managed by Public Works.
4. **Estimated Total Carry Over –** Estimated total carry over of **unspent** funds at the end of each FY. Estimated by subtracting reported expenditures from total available funds budgeted for IP, SS, TRP (including amounts budgeted in SIP and previous year carryover).

Over time, these values are expected to regress to the mean, reflecting more consisting funding patterns as the Program matures.

Table E.2 provides an overview of the Regional Program investments during the first four years of SCW Program implementation (up to SIP FY2023-2024). It summarizes the number of projects, concepts, and studies funded, along with their total budgeted and projected amounts, leveraged funds, and the projected SCW Program funding benefiting Disadvantaged Communities (DAC).

Table E. 2. Summary of Regional Program Funded Projects, Concepts, and Studies funded for FY2020-FY2021 to FY2023-FY2024

Funding Program	# of Projects, Studies, Concepts	Total Budgeted & Projected to FY2028-2029	Total Leveraged Funds	Projected Funding benefitting Disadvantaged Communities[5]
Infrastructure Projects Approved	124	$833,102,571	$612,817,546	$703,183,502
FY2020-2021	41	$375,549,734	$341,929,675	$336,848,854
FY2021-2022	35[1]	$223,103,515	$162,999,675	$168,563,524
FY2022-2023	23[2]	$73,531,828	$25,504,002	$60,552,140
FY2023-2024	25	$160,917,494	$82,384,194	$137,218,984
Scientific Studies Approved	38[3]	$21,414,893	$1,487,116	N/A
FY2020-2021	7	$4,506,367	$1,210,000	N/A
FY2021-2022	8	$5,119,493	$0	N/A
FY2022-2023	17	$5,764,422	$277,116	N/A
FY2023-2024	6	$6,024,611	$0	N/A
Technical Resources Efforts Approved	49	$31,900,000	N/A	N/A
Watershed Coordinators	12	$20,700,000	N/A	N/A
FY2020-2021	14[4]	$4,300,000	N/A	N/A
FY2021-2022	12	$3,600,000	N/A	N/A
FY2022-2023	6	$1,800,000	N/A	N/A
FY2023-2024	5	$1,500,000	N/A	N/A
Grand Total	211	$886,417,464	$614,304,662	$703,183,502

[1] Excludes 2 Projects that were withdrawn by the applicant.

[2] Excludes 1 Project that was withdrawn by the applicant.

[3] Scientific Studies across multiple Watershed Areas are counted individually and represent a total of 16 unique Scientific Studies.

[4] Excludes 2 Concepts that were withdrawn by the applicant.

[5] DAC benefits are confirmed by WASCs during SIP recommendation process.

Projected Project Benefits For The First Four Years Of The SCW Program

The Scoring Committee evaluated the benefits anticipated to be provided by each proposed Regional Program project including claimed Water Quality Benefits, Water Supply Benefits, Community Investment Benefits, Nature-Based Solutions, and Leveraged Funds, as defined in the Project Scoring Criteria in the Feasibility Study Guidelines. As shown Figure E.3 below, all five scored benefit categories are represented in the funded Regional Program projects, with water quality being the core benefit. In this web plot, the closer to the outside of the plot signifies a greater proportion of projects achieving that Benefit or feature, and the closer to the center of the plot, the smaller the proportion of projects achieving that Benefit or feature.

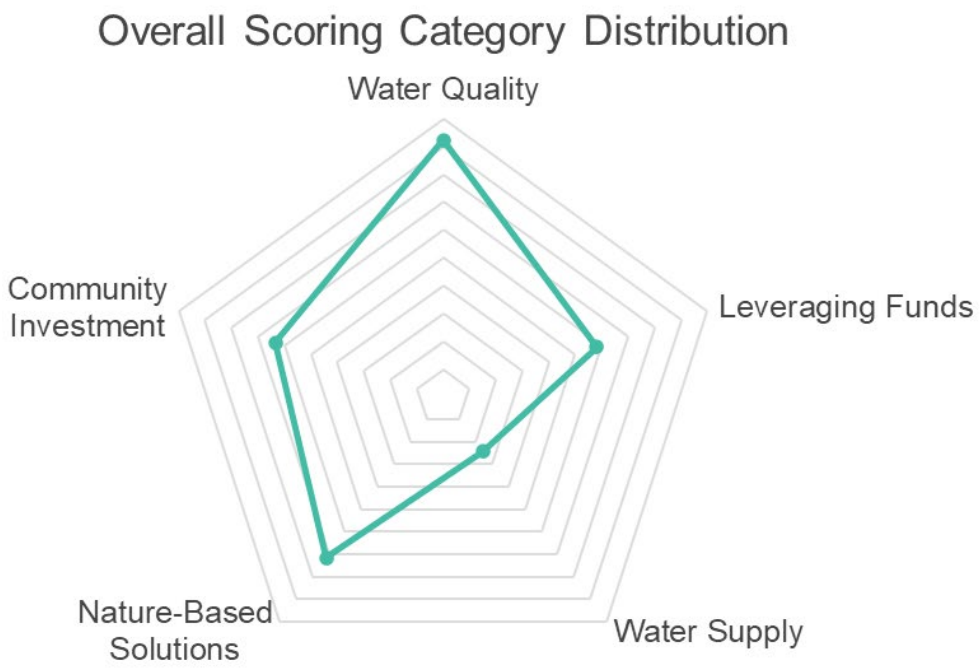

Figure E. 3. Overall Scoring Category Distribution for IP Projects for FY2020-2021 to FY2023-2024

Below are tables and figures that summarize the information collected through applications for the funded IP Projects in first four years. New SCW Program metrics and measures were developed through the Initial Watershed Plans to better estimate anticipated project benefits towards achieving Program goals going forward. SCW Program also began collecting these

updated measures and metrics for previously funded projects and new applications for the 2025 Regional Program Call for Projects. These metrics will inform future Stormwater Investment Plan transmittal reports, Watershed Area Regional Program Progress (WARPP) Reports starting in 2026, and the next SCW Program Biennial Progress Report in 2028.

Table E. 3. Estimated Anticipated Aggregate Benefits for IP Projects for FY2020-2021 to FY2023-2024

Project Characteristic	All Funded Projects	Constructed Projects
Total # of IP Projects	124[1]	18
Area Managed by Projects (acres)	260,583	38,531
Project 24-hour Storage Capacity (acre-feet)	3,178[2]	440
Annual Average Stormwater Capture (acre-feet)	26,479	6,218
Dry Weather Inflow to Projects (cubic feet per sec)	144	43.8
Impervious Area Removed (acres)	46	3.5
Zinc Load Reduction (pounds per year)[3]	14,000	4,100
Total Phosphorus Load Reduction (pounds per year)[3]	22,200	6,600

[1] 3 IP Projects were funded in multiple Call for Project years and their project benefits are counted once.

[2] For wet-weather Projects only.

[3] New SCW Program water quality metrics from Initial Watershed Plans

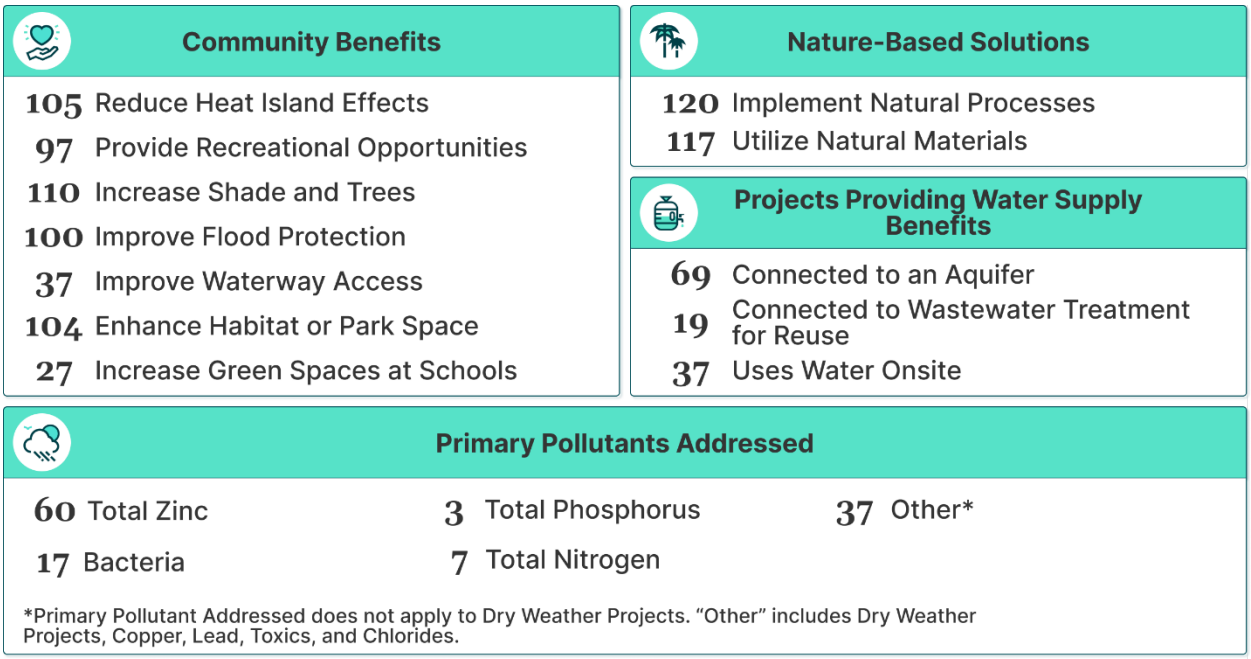

Figure E. 4. Project Number of IP Projects Providing Selected Benefits for FY2020-2021 to FY2023-2024

Table E. 4. Number of IP Projects by BMP type

Primary BMP Type	Number of Wet Weather IP Projects	Number of Dry Weather IP Projects
Biofiltration	5	1
Bioretention	4	2
Cistern	8	0
Diversion to Sanitary Sewer	4	3
Infiltration Facility	36	6
Infiltration Well	22	1
Treatment Facility	19	13
Total	98	26

Table E. 5. Regional Program Funding Allocated for Disadvantaged Communities through FY2027-2028 by projects for FY2020-2021 to FY2023-2024

Regional Program support for Disadvantaged Communities

IP Projects Benefiting Disadvantaged Communities[9]	93 (of 124)
Total IP Allocations and Projections through FY2028-2029	$833,102,571
Total IP Allocations and Projections Benefitting Disadvantaged Communities through FY2028-2029	$703,273,502
Percent of Allocations and Projections Benefitting Disadvantaged Communities through FY2028-2029	84%

Project Status & Phases

Based on most recent completed reports as of July 2025, the list below summarizes the status of the 124 funded IP Projects from FY2020-2021 to FY2023-2024[10].

- 86 Projects in planning or design phase
- 15 Projects in bid/award or construction
- **18 Projects that have completed construction** and are undergoing operation and maintenance or post-construction monitoring
- 2 Projects did not report their latest phase
- 3 Projects were funded in two different Call for Projects years and are counted once when reporting project phases in this report for Regional Program

Projects and Studies in the FY2024-2025 and FY2025-2026 SIPs were still in progress during preparation of this report; therefore, the status of the projects were not yet available for inclusion. Expenditures, metrics and progress for Projects and Studies in the FY2024-2025 and FY2025-2026 SIPs will be reported in the Regional Program Annual Report of progress, due August 15, 2025 and August 15, 2026, respectively, and will be summarized in the subsequent WARPP and SCW Program Biennial Reports after submitted Annual Reports are reviewed and made available. As part of Program's adaptive management, reporting and dashboards are continually improved to ease data collection and accessibility. Please visit the SCWP Dashboard: https://portal.safecleanwaterla.org/scw-reporting/dashboard.

As of July 2025, figure E.5 shows the locations and the drainage area managed by the 18 constructed Regional Program IP projects.

[9] DAC benefits are confirmed by WASCs during SIP recommendation process.

[10] Note that two Projects withdrawn or were removed since SIP FY2023-2024 was approved

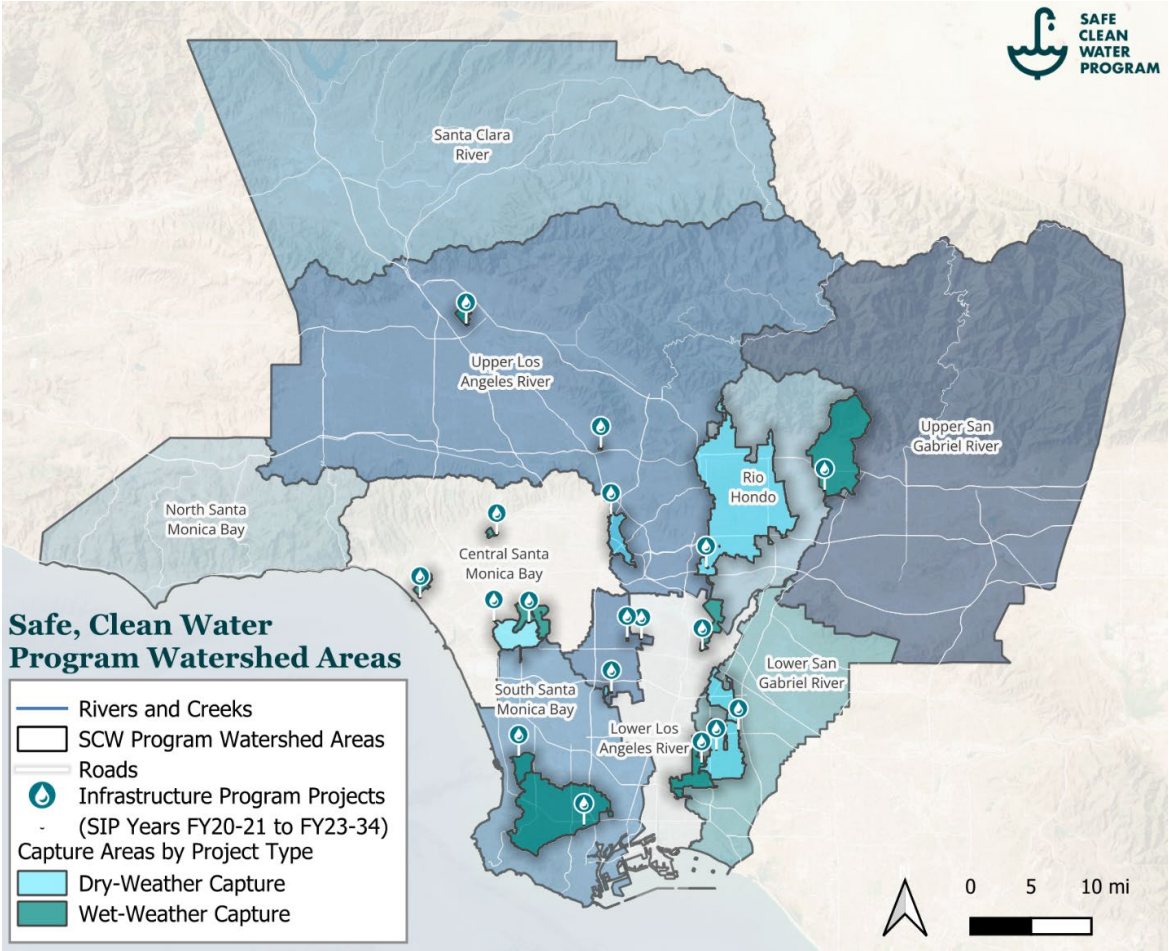

Figure E. 5. Locations of 18 IP Projects constructed (as of July 2025)

Figure E.6 shows the estimated construction start and completion schedules for the first four-year IP projects, as reported by project developers in their most recently reviewed and completed reports as of July 2025.

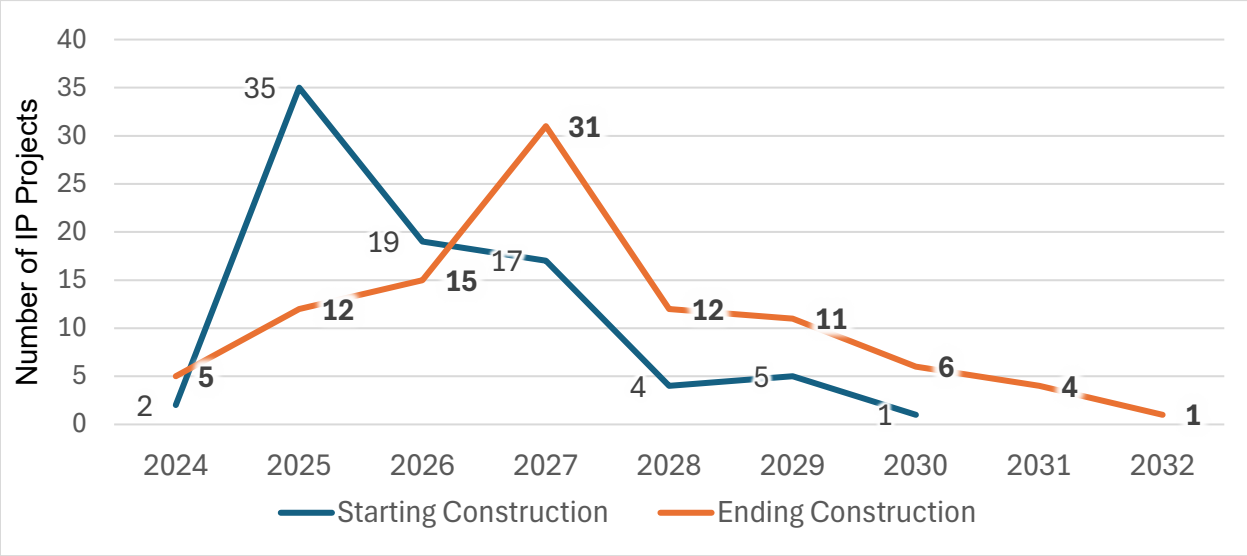

Figure E. 6. Reported Estimated Construction Start and End for FY2020-2021 to FY2023-2024

Based on the estimated construction completion schedules shown in Figure E.6, Figure E.7 projects how constructed SCW Program IP projects funded in first 4-years are anticipated to expand across Los Angeles County over time, using wet-weather project managed area as the basis.

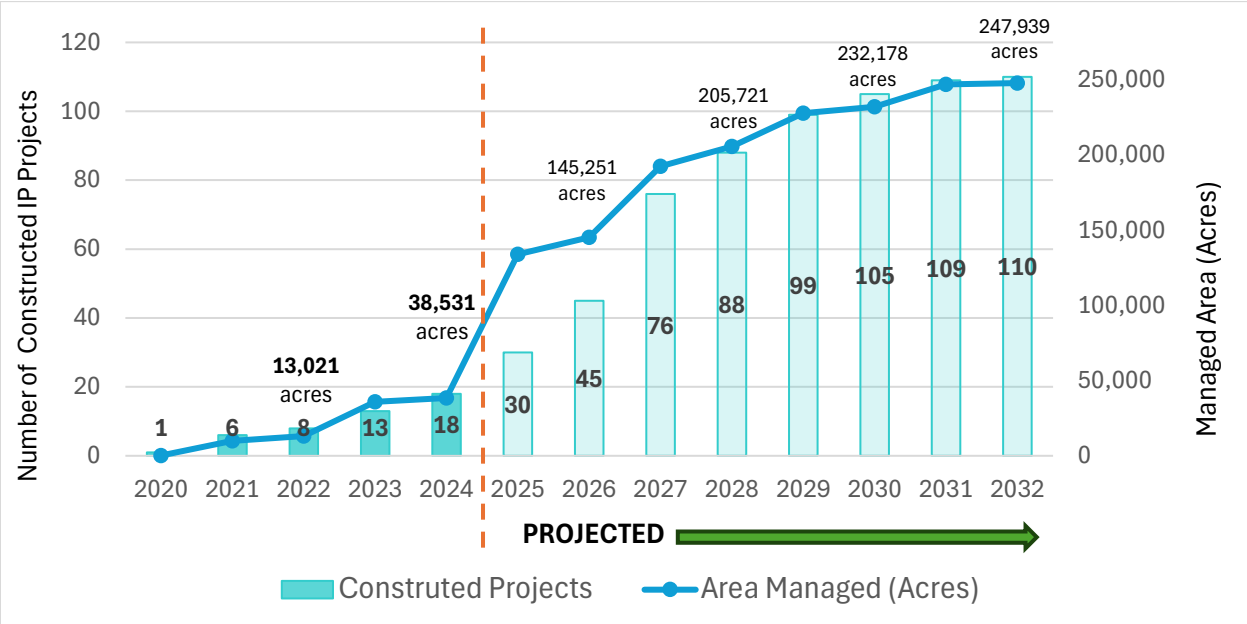

Figure E. 7. Projection of IP Project Completion and Wet-Weather Area Managed from FY2020-2021 to FY2023-2024 Project Information

FUNDING & EXPENDITURES

Table E.6 summarizes expenditures for the 124 IP Projects and 16 Scientific Studies in FY2020-2021 to FY2023-2024 SIPs. As of June 30, 2024, $58.2 million of SCW Program funds was budgeted, with $47.6 million reported spent by the 18 constructed IP Projects. Additionally, 29 IP Projects reported $52.3 million of leveraged fund expenditures from Municipal Program reporting.

Table E. 6. Summary of Regional Program Funding and Expenditures for FY2020-2021 to FY2023-2024

Funding Year	# of Projects, Studies	Total Program Funds Budgeted up to 6/30/2024	Total Program Expenditures up to 06/30/2024	Total Cost Share Expenditures[2] up to 6/30/2024
FY2020-2021	48	$290,135,916	$97,400,000	$198,000,000
Infrastructure Program Projects	41	$285,850,199	$93,200,000	$198,300,000

Funding Year	# of Projects, Studies	Total Program Funds Budgeted up to 6/30/2024	Total Program Expenditures up to 06/30/2024	Total Cost Share Expenditures[2] up to 6/30/2024
Scientific Studies	7	$4,285,717	$4,200,000	$16,000
FY2021-2022	43	$110,159,994	$26,300,000	$45,000,000
Infrastructure Program Projects	35[1]	$106,882,941	$24,500,000	$45,000,000
Scientific Studies	8	$3,277,053	$1,800,000	$0
FY2022-2023	40	$43,005,076	$5,700,000	$1,700,000
Infrastructure Program Projects	23	$38,351,508	$4,200,000	$1,700,000
Scientific Studies	17	$4,653,568	$1,500,000	$48,000
FY2023-2024	31	$49,832,615	$500,000	$1,900,000
Infrastructure Program Projects	25	$49,217,559	$500,000	$1,900,000
Scientific Studies	6	$615,056	$0	$0
Grand Total	162	$493,133,601	$129,900,000	$247,100,000

Information based on submitted and completed reports by Regional Program Developers as of July 17, 2025.

[1] Includes expenditures by one removed project.

[2] Includes 29 Regional Program projects that used local cost share from Municipal Program, totaling $52.3M in reported expenditure.

The Watershed Area Regional Program Progress (WARPP) Report Appendix, which summarizes reported information and data for projects and studies, is included in Attachment E.3 of this report. The FY2023–2024 WARPP Report Appendix was prepared as part of the development of this Biennial Report to improve transparency on projects and studies progress.

Table E.7 summarizes the 69 Regional Program Projects reporting SCW Program expenditures in FY2022-2023 to FY2023-2024 towards Program benefits. 55 IP projects from first 4-years did not report SCW Program expenditures in FY22-23 or FY23-24. Projects and Studies from FY2024-2025 and FY2025-2026 are in progress and Reports have not been completed or reviewed. Expenditures, metrics and progress for Projects and Studies in the FY2024-2025 and FY2025-2026 SIPs will be reported in the Regional Program Annual Report of progress, due August 15, 2025 and August 15, 2026, respectively, and will be summarized in the subsequent SCW Program Reports after Annual Reports become available.

Table E. 7. Number of Regional Projects reporting Program Expenditures towards Program Benefits from FY2022-2023 to FY2023-2024

Program Benefits	Number of IP Projects
Community Investment Benefits	68
Water Quality Benefits	69
Water Supply Benefits	60
Nature-Based Solutions	67
Disadvantaged Communities Benefits	53
Total Number of IP Projects reporting Program Expenditures in FY2022-2023 to FY2023-2024	69[1]

Information provided by Regional Program Project Developers.

[1] Does not include one removed Project which reported expenditures in FY2022-2023 to FY2023-2024 but which has since been removed from the SIPs.

Technical Resource Program Concepts

The Technical Resources Program (TRP) provides resources to community groups, municipalities, and individuals who need assistance to develop their project concepts into Feasibility Studies that can be considered for the Regional Program Infrastructure Program (IP). SCW Program staff manage the Technical Assistant Teams to support development of Feasibility Studies in partnership with the project proponent. Figure E.8. displays statuses of the TRP Concepts funded through Stormwater Investment Plan FY2023-2024 as of September 2025 analyses.

Figure E. 8. Technical Resources Program by the Numbers

Watershed Coordinator Program

The TRP provides Watershed Coordinators to educate and build capacity in communities and to facilitate community and stakeholder engagement. There are 12 Watershed Coordinators, with each of the nine Watershed Areas having at least one designated Watershed Coordinator. The North Santa Monica Bay Watershed Area is smaller and has a lower population, so it has a part-time Watershed Coordinator. Because of their larger size and greater populations, Central Santa Monica Bay has two Watershed Coordinators, and Upper Los Angeles River has three.

Watershed Coordinators play a vital role in connecting potential applicants with technical resources and promoting meaningful engagement. They work closely with cities, Project Developers, and Technical Assistance Teams to develop innovative project concepts, as well as to secure additional funding from other sources. They actively engage with municipalities, community groups, and other interested parties, particularly those from Disadvantaged Communities, to ensure their priorities are considered.

Watershed Coordinators organize public outreach events to educate interested parties and serve as non-voting members of Watershed Area Steering Committees. Supported by the Regional Coordination Team, they collaborate with their counterparts across watersheds to ensure consistency in implementation and share effective outreach and communication approaches. Current contact information for Watershed Coordinators and a calendar of community events can be found on the SCW Program website.

As seen in Table E.8 below, as of April 2025 the Watershed Coordinators have engaged more than 71,000 people through 613 educational events and 790 engagement events across all nine

Watershed Areas (Table 8). A more in-depth summary of Watershed Coordinator activities can be found in Attachment E.2.

Table E. 8. Watershed Coordinator Engagement Metrics

Watershed Area	Estimated People Reached	Educational Events	Engagement Events
Central Santa Monica Bay	17,800	201	227
Lower Los Angeles River	6,185	43	28
Lower San Gabriel River	6,000	14	30
North Santa Monica Bay	5,383	22	23
Rio Hondo	1,600	10	19
Santa Clara River	8,353	26	143
South Santa Monica Bay	12,800	210	88
Upper Los Angeles River	7,692	48	99
Upper San Gabriel River	5,200	39	133
Grand Total	71,013	613	790

ATTACHMENT E.1: Summary of Scientific Studies

Scientific Studies that have been funded by the Regional Program through the Stormwater Investment Plans of the first five Program Years are displayed in Table E.1.1. This table is duplicated in Appendix E of the 2026 Initial Watershed Plans.

- **Purpose:** The knowledge gap or impetus behind conducting the study.
- **Expected/Key Findings:** The data, knowledge, and outcomes the Scientific Study proponent seeks to ascertain.
- **Broader Impact:** The effects the study results could have on the SCW Program.

Table E.1. 1. Summary Scientific Studies in SIPs FY2020-2021 to FY2024-2025

Study Name	Watershed Area(s), SIP Year, Status	Summary
LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	RH, ULAR FY2020-2021 Completed	Purpose: Adapt and enhance the existing LRS to focus on identifying and eliminating human waste sources contributing to bacteria pollution in key areas of the ULAR watershed, such as the Los Angeles River (LA River) Segment B and Arroyo Seco Key Findings: Deliver refined prioritization tools, source identification strategies, and targeted abatement recommendations supported by technical outputs like maps and planning documents to guide effective bacteria reduction Broader Impact: Improve public health and water quality through more cost-effective, source-focused solutions while aligning efforts with other agencies and informing future updates to regional stormwater compliance strategies like the Reasonable Assurance Analysis

Study Name	Watershed Area(s), SIP Year, Status	Summary
preSIP: A Platform for Watershed Science and Project Collaboration	RH, ULAR FY2020-2021 In Progress	Purpose: Provide the Regional and ULAR Watershed Area Steering Committees (WASCs) with a science-based platform to collaboratively develop and evaluate Stormwater Investment Plans (SIPs) that align with SCW Program Goals Expected Findings: Produce a vetted list of candidate Projects and a decision-support tool for testing, validating, and adapting SIPs over time at the WA scale. Broader Impact: Strengthen coordination, strategic planning, and long-term effectiveness of SCW Program investments through more data-driven, flexible, and community-aligned watershed programming.
Recalculation of Wet Weather Zinc Criterion	SSMB, ULAR FY2020-2021 In Progress	Purpose: Reevaluate and update the acute zinc water quality criterion to more accurately reflect zinc toxicity during storm events, improving stormwater management strategies across the LA River, Ballona Creek, and Dominguez Channel watersheds Expected Findings: Provide a revised zinc criterion that could lead to a 5–25% reduction in the required BMP capacity, resulting in potential cost savings of $300 million to $1.1 billion for watershed management Broader Impact: Enable more efficient resource allocation and cost-effective BMP implementation while maintaining effective water quality improvements, offering a more targeted approach to zinc reduction in urban stormwater runoff.
San Gabriel Valley Regional Confirmation of Infiltration Rates	USGR FY2020-2021 Completed	Purpose: Improve understanding of stormwater infiltration rates across the East San Gabriel Valley by field-verifying performance, enabling more accurate Project planning and BMP design for optimal stormwater capture Key Findings: Identify sites best suited for stormwater infiltration, provide critical data for selecting and sizing BMPs, and inform future studies that connect infiltration efforts to groundwater production

Study Name	Watershed Area(s), SIP Year, Status	Summary
		Broader Impact: Reduce construction costs, prioritize water supply-enhancing Projects, and maximize the impact of SCW Program investments, supporting regional water sustainability goals
Evaluation of infiltration testing methods for design of stormwater drywell systems	ULAR FY2021-2022 Completed	Purpose: Improve the accuracy and cost-effectiveness of stormwater drywell system design by evaluating and comparing various infiltration testing methods used in the Los Angeles region Key Findings: Develop a stakeholder-informed toolbox of best practice testing methods—such as steady-head and falling-head techniques—to guide the appropriate sizing and placement of drywells Broader Impact: Reduce the frequency of oversized or rejected systems, helping Municipalities and developers streamline investments in infiltration infrastructure and accelerate progress toward local water quality and groundwater recharge goals
Fire Effects Study in the ULAR Watershed Management Area	RH, ULAR FY2021-2022 In Progress	Purpose: Assess how wildfires impact stormwater and urban runoff—specifically hydrology, pollutant loading, and the effectiveness of stormwater BMPs—using post-fire data, watershed modeling, and climate scenario analysis Expected Findings: Generate models and pollutant load estimates to evaluate BMP performance under wildfire-affected and future climate conditions, with recommendations for resilient, cost-effective BMP design Broader Impact: Inform regulatory frameworks, such as post-fire Total Maximum Daily Load (TMDL) targets, and enhance public understanding of wildfire-related water quality risks, supporting more adaptive and science-based watershed management
Gateway Area Pathfinding	LLAR, LSGR FY2021-2022	Purpose: Establish a data-driven, watershed science-based roadmap to guide SCW Program investments, ensuring they lead to measurable improvements in water quality and supply within the Gateway region. The GAP Analysis seeks to provide local decision-makers with comparisons of Project performance estimates

Study Name	Watershed Area(s), SIP Year, Status	Summary
Analysis (GAP Analysis)	Completed	in the context of existing Projects and other planned Project options and help them envision the next Projects to pursue, whether regional or distributed Key Findings: Deliver a prioritized inventory of Project opportunities—both new and existing—validated through field assessments, and aligned with community needs, budgets, and multi-group Watershed Planning Project Context Matters: Considering upstream actions in a Project's capture area is crucial, as these influence downstream capture opportunities Project Location is Key: Projects should target areas with high pollutant generation, particularly those not yet addressed by other Projects or in combination with them Planning Horizons Guide Evaluations: Evaluating potential near-term Projects using water quality compliance milestones ensures focus on relevant Projects, while remaining adaptable to changing conditions and priorities GAP Dashboard: Maps implementation scale details to strategic investment locations that can be pursued collaboratively between Municipalities and identified for future potential infrastructure funding through the SCW Program Broader Impact: Enhance planning transparency, efficiency, and coordination across Watershed Management Groups (WMGs), with potential to scale the approach countywide and reduce Project overlap or conflicts These findings have been acknowledged in the Watershed Planning process and incorporated accordingly
LAUSD Living Schoolyards	ULAR FY2021-2022	Purpose: Demonstrate the potential of school campuses as multifunctional green infrastructure by retrofitting ten Los Angeles Unified School District (LAUSD) sites to support stormwater management, water quality improvement, and community resilience

Study Name	Watershed Area(s), SIP Year, Status	Summary
Program Pilot Study	In Progress	Expected Findings: Generate site-specific recommendations and a scalable implementation plan identifying infrastructure Projects for future SCW Program funding, integrating stormwater solutions into long-term regional and educational planning Broader Impact: Advance Goals through NBS that improve drought resilience, public health, and green job creation—especially in Disadvantaged Communities (DACs)—while fostering long-term environmental stewardship
Regional Pathogen Reduction Study	CSMB, LLAR, LSGR, NSMB, RH, SCR, ULAR, USGR FY2021-2022 to FY2023-2024 In Progress	Purpose: Improve public health and water quality by identifying and addressing high-risk sources of human pathogens in stormwater and urban runoff, particularly at recreational sites throughout the Los Angeles region Expected Findings: Develop risk-based pathogen reduction strategies, deliver an adaptive watershed modeling tool, and identify effective, cost-efficient Best Management Practices (BMPs) for targeted implementation Broader Impact: Enable smarter, health-focused stormwater investments by filling data gaps on contamination risks and guiding the strategic placement of BMPs for long-term regional benefit
Additional Funding Request to Support the LRS Adaptation Addressing the	RH, ULAR FY2022-2023 In Progress	Purpose: Support the ULAR WMG in implementing a refined LRS Adaptation Plan to address bacteria pollution in the LA River, particularly from human waste, through risk-based and source-specific strategies Key Activities and Findings: Conduct data gap analyses, targeted source investigations, and early interventions to identify and reduce high-risk bacteria sources, especially in dry-weather flows; expected findings will inform cost-effective, health-protective approaches

Study Name	Watershed Area(s), SIP Year, Status	Summary
Los Angeles LA River Bacteria TMDL for the ULAR Watershed Management Group		Broader Impact: Improve regional water quality and public health outcomes while generating technical resources and facilitating knowledge-sharing through a dedicated webpage—supporting regulatory alignment and replicability across other Los Angeles Was
Community Garden Stormwater Capture Investigation	CSMB, ULAR, USGR FY2022-2023 Completed	Purpose: Evaluate the feasibility of using community gardens as sites for stormwater capture and water quality improvement through the identification and assessment of suitable locations within the watershed Key Findings: Deliver a prioritized list of potential sites and develop detailed concept reports for three top locations to guide future implementation of BMPs Broader Impact: Increase engagement and community awareness of the environmental and public health benefits of integrating stormwater infrastructure into shared green spaces
Maximizing Impact of Minimum Control Measures	RH, ULAR, USGR FY2022-2023 In Progress	Purpose: Strengthen the performance, evaluation, and optimization of Minimum Control Measures (MCMs) in stormwater management across the San Gabriel Valley, with a focus on tracking water quality and supply benefits Expected Findings: Produce tools including a regional MCM database, effectiveness models, standardized assessment methods, and a technical platform to support data-driven program management and planning Broader Impact: Enhance the role of MCMs—like street sweeping and community outreach—as cost-effective, scalable alternatives to structural infrastructure, enabling more strategic investment in nature-based, multi-benefit Projects

Study Name	Watershed Area(s), SIP Year, Status	Summary
Microplastics in LA County Stormwater	CSMB, LLAR, LSGR, SSMB FY2022-2023 In Progress	Purpose: Establish a baseline understanding of microplastic pollution in the Los Angeles region stormwater by identifying sources, quantities, and types of microplastics, and developing predictive tools for future pollution scenarios Expected Findings: Deliver quantitative data on microplastic concentrations, insights into regional fluxes and watershed-scale budgets, and robust, cost-effective sampling methods to support monitoring efforts across Los Angeles County and California Broader Impact: Inform regional stormwater policy, enhance public awareness through engagement and outreach, and support long-term environmental and human health protection from emerging contaminants
Ground truth: guiding a soils-based strategy for impactful Nature-Based Solutions	LLAR FY2023-2024 In Progress	Purpose: Assess and optimize the water management potential of compacted urban soils in the LLAR WA to enhance stormwater infiltration and the effectiveness of Nature-Based Solutions (NBS) Expected Findings: Deliver practical tools such as a soil impact calculator, improved watershed models, and off-the-shelf NBS designs, along with hybrid strategies that integrate centralized and distributed infrastructure Broader Impact: Support cost-effective, soil-based practices that improve water quality and supply while laying the groundwork for a "water supply to nature" framework within the SCW Program, promoting resilient, community-centered watershed management
Targeted Human Waste Source Reduction Strategy to Address	LSGR FY2023-2024 In Progress	Purpose: Develop a strategic framework for reducing bacteria-related pollution in the Los Cerritos Channel Watershed by identifying and eliminating high-risk human waste sources in urban runoff, focusing on source control rather than structural treatment

Study Name	Watershed Area(s), SIP Year, Status	Summary
Bacteria-Related Compliance Objectives for the Los Cerritos Channel		Expected Findings: Deliver a prioritization plan for catchment areas, a comprehensive strategic plan for abatement, and actionable recommendations to target high-risk areas, leading to significant reductions in pathogen levels Broader Impact: Improve public health protections, expedite compliance with bacteria-related water quality objectives, and provide a cost-effective, targeted approach to managing stormwater pollution in the region
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	CSMB, LLAR, LSGR, SCR, SSMB, RH, ULAR, USGR FY2024-2025 In Progress	Purpose: Improve the long-term performance and sustainability of stormwater drywell systems by identifying optimal design, pre-treatment, and maintenance practices that enhance infiltration and system longevity Expected Findings: Provide actionable guidance documents, performance benchmarks, and monitoring frameworks to support effective planning, maintenance, and investment in drywell infrastructure Broader Impact: Strengthen local water supply and stormwater treatment outcomes while advancing workforce equity through training and engagement of young engineers from disadvantaged and underrepresented communities
Street Sweeping Study	CSMB, SSMB FY2024-2025 In Progress	Purpose: Evaluate and enhance the effectiveness of the City's street sweeping program as a BMP for improving water quality by identifying pollutant removal efficiencies and optimal sweeping strategies Expected Findings: Provide data on sweeper technology performance, pollutant accumulation rates, and optimal sweeping frequency, leading to the creation of pollutant "heat maps" and more effective, data-driven route prioritization

Study Name	Watershed Area(s), SIP Year, Status	Summary
		Broader Impact: Support operational improvements in street sweeping, potentially reduce reliance on expensive structural stormwater solutions, and unlock co-benefits like better air quality and pollutant reduction credits for the City's Watershed Management Programs (WMPs)

ATTACHMENT E.2: Watershed Coordinator Program

The Technical Resources Program provides 12 Watershed Coordinators (Coordinators) to educate and build capacity in communities and to facilitate community and interested party engagement with the SCW Program. The Coordinators play a vital role connecting potential applicants with technical resources and promoting meaningful engagement to achieve the goals of the SCW Program. They work closely with municipalities, agencies, organizations and others to identify and develop innovative project concepts, as well as secure additional funding sources. This engagement supports the priorities held by interested parties, particularly those from Disadvantaged Communities, being addressed by the Program.

The Coordinators organize public outreach events to educate interested parties and serve as a non-voting member of the Watershed Area Steering Committee. They collaborate with their counterparts to ensure consistency in implementation and share effective outreach and communication approaches. Through their efforts, the Watershed Coordinators make a significant contribution to advancing the SCW Program's mission.

Table E.2. 1. Watershed Coordinators Tasks and Expected Outcomes

Task	Outcomes
1. Facilitate Community Engagement in SCW Program	Sustained community engagement
2. Identify and Develop Project Concepts	Projects that fulfill program goals
3. Work with Technical Assistance Teams	Contribute to technical assistance
4. Facilitate Identification and Representation of Community Priorities	Addressing community priorities
5. Integrate Priorities Through Partnerships and Extensive Networks	Share lessons learned

6. Cost-Share Partners	Identify cost-sharing projects
7. Leverage Funding	Identify funding
8. Local Stakeholder Education	Conduct education for communities
9. Watershed Coordinator Collaboration	Ensure consistency across SCW Program

Meet The Watershed Coordinators

Each Watershed Area has at least one full-time Watershed Coordinator, except North Santa Monica Bay where the position is part-time. Because of their geographic size and large populations, Central Santa Monica Bay has two Coordinators and Upper Los Angeles River has three. Watershed Coordinators are selected from a qualified list of service providers under a maximum contract term of 4 years, consisting of an initial 1-year and potential additional three 1-year option renewals. All 12 Watershed Coordinators began their contracts in 2021. As of September 2025, the total investment across the SCW Program for Watershed Coordinators is $11.5 million.

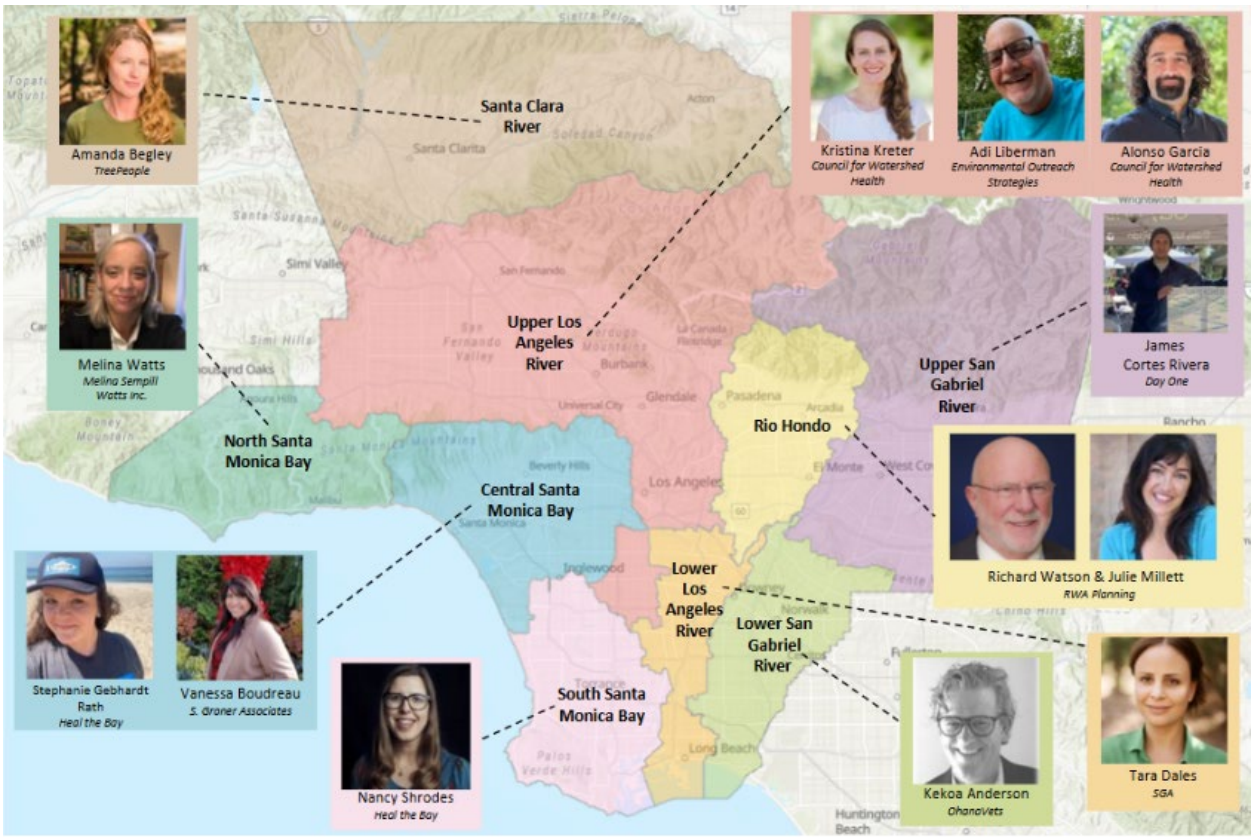

Figure E.2. 1. Watershed Coordinator Distribution Across the Program Area (as of November 2025)

Watershed Coordinator Activities

Watershed Coordinators collectively engage in hundreds of activities every year. Figure E.2.2. shows the sum of effort across all twelve coordinators to-date, displayed proportionally across the tasks.

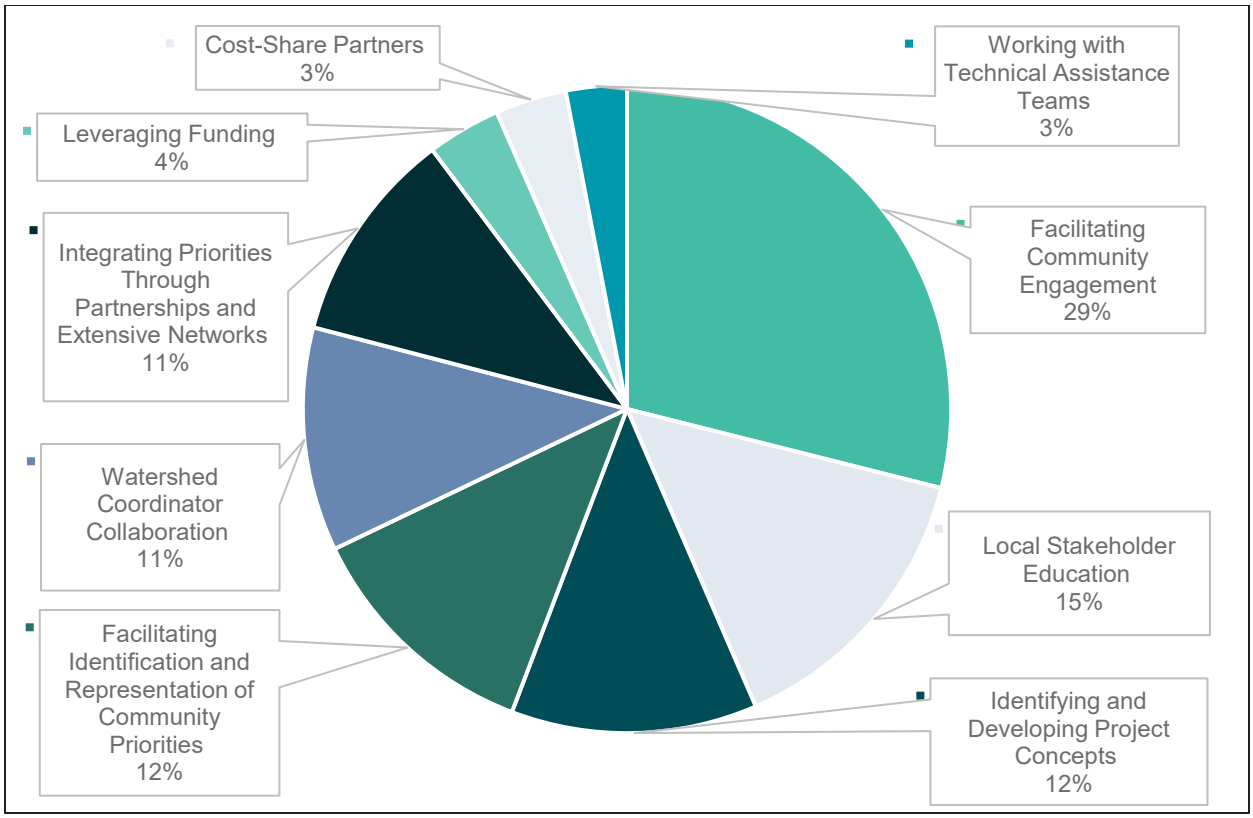

Figure E.2. 2. Percentage of Total Worktime per Watershed Coordination Task

As of end of April 2025, the Watershed Coordinators have hosted an estimated total of 1,403 events, 790 of which were outreach events and 613 were educational events. These events and outreach activities have reached over an estimated 71,000 people.

Events hosted or led by Watershed Coordinators are posted on the SCW Program Calendar, including workshops, project tours, tabling events, and more. Events are categorized by the nine SCW Program Watershed Areas and each calendar can be subscribed to individually.

Strategic Outreach & Engagement Plans

Each Coordinator maintains a Strategic Outreach and Engagement Plan (SOEP) that identifies strategies to build meaningful and cooperative working relationships, solicit and value each community's perspective and expertise, and work with SCW Program partners to advance education, involvement, and connectivity back to water-related issues. SOEPs are updated every year and approved by respective WASCs. Links to the most recently updated and approved SOEPs are included below.

Table E.2. 2. Links to Strategic Outreach and Engagement Plans by Watershed Area

Watershed Area	Strategic Outreach and Engagement Plan
Central Santa Monica Bay	SOEP Link
Lower Los Angeles River	SOEP Link
Lower San Gabriel River	SOEP Link
North Santa Monica Bay	SOEP Link
Rio Hondo	SOEP Link
Santa Clara River	SOEP Link
South Santa Monica Bay	SOEP Link
Upper Los Angeles River	SOEP Link
Upper San Gabriel River	SOEP Link

Annual Reporting

Watershed Coordinator Annual Reports for the most recent contract year may be viewed here.

Watershed Coordinator Collaboration

Watershed Coordinators collaborate to share resources developed and learnings from activities. They also work together on cross-watershed engagement events and co-present to various regional or cross-watershed interested parties.

The Coordinators have three active working groups to target key issue areas within the SCW Program:

- The **Schools and Stormwater** Working Group develops strategies to promote campus greening and effectively involve schools and school districts in the SCW Program.
    - Activity Highlight: In November 2024, the Schools and Stormwater Working Group hosted a tour of Plymouth Elementary School's Stormwater Capture Demonstration Project, a SCW Program-funded project spearheaded by Amigos de Los Rios in cooperation with Monrovia School District. The tour was attended by 36 participants, including members from the ROC and Scoring Committee.
- The **Tribal Allyship** Working Group meets to coordinate Tribal engagement efforts, share training opportunities, and identify opportunities to uplift Tribal priorities across Watershed Areas
    - Activity Highlight: The Tribal Allyship Working Group attended the "We Are Still Here" workshop event at University of California, Los Angeles in January 2025, which focused on strengthening government-to-government relations between land-based Tribes in the County. The event highlighted best practices for engaging with local Tribal governments.
- The **Post-Fire** Working Group formed to support recovery and rebuilding efforts after the LA fires in early 2025. The group collaborates on opportunities to amplify fire resilience in the SCW Program
    - Activity Highlight: The Post-Fire Working Group is connecting with Project Developers to encourage integration of fire resilience into the design of future projects in fire-impacted areas throughout the County.

Monthly meetings of the Coordinators are organized to share updates, hear presentations, and discuss issue areas of interest. Supported by the Regional Coordination Team, Coordinators take turns leading meetings. Topics from 2024 and 2025 have included:

- Community engagement and anti-displacement best practices
- Inclusive communications and digital accessibility
- Community Strengths and Needs Assessment feedback and training
- Collaborative showcase of funded SCW Program projects
- Fire response, recovery, and resilience
- Leveraged funding opportunities (including presentations on fire resilience grants and Caltrans)
- Tools to help WASCs establish Watershed Area funding priorities
- Understanding SCW Program policies and guidance (PMRs, Tax Appeals, TRP process, IP Application requirements)

Watershed Coordinators In Action

Below are some highlights of the successful events that Watershed Coordinators led or participated in:

Central Santa Monica Bay

Central Santa Monica Bay Watershed Coordinators Vanessa Boudreau and Stephanie Gebhardt Rath partnered with youth group organization Pacific American Volunteer Association (PAVA) World and hosted Community Visioning Workshops. The goal of the program is to empower youth to become advocates for change within their communities. Each workshop included education on stormwater impacts, an interactive infrastructure activity, and completion certificates for all participating students. The workshops received overwhelmingly positive feedback and Watershed Coordinators have plans to expand workshops to additional audiences in the coming year.

Figure E.2. 4. CSMB Watershed Coordinators with Pacific American Volunteer Association

Figure E.2. 3. ULAR Watershed Coordinators leading a completed project tour

Upper Los Angeles River

The Upper Los Angeles Watershed Coordinator team (Council for Watershed Health) collaborated with Los Angeles County Public Works to host a tour of Nogales Park and Franklin D. Roosevelt Park. The tour highlighted two multi-benefit stormwater projects funded by the SCW Program.

Figure E.2. 5. SSMB Watershed Coordinator speaking on a panel

South Santa Monica Bay

The South Santa Monica Bay Watershed Coordinator Nancy Shrodes participated in two panels at Heal the Bay's One Water Day, an event that brought together General Managers of major

utilities in the County to discuss stormwater. The two panels included speakers from General Managers of water agencies and community-based organizations.

Watershed Coordinator Highlights

Upper San Gabriel River

"Working to develop multi-benefit infrastructure projects is a highly rewarding activity. Not only are we [the SCWP] contributing to increasing the quantity and quality of water in LA County, we are also ensuring projects provide benefits to communities that need them most. We have been active in helping advance several funded projects in the USGR by ensuring they reflect community needs and preferences. A key example is Zamora Park in El Monte, which recently had its groundbreaking! This is a project years in the making and highly anticipated by residents. We can't wait until its grand opening. Although a young program, the SCW Program is on its way to making a serious impact on the health of our environment and residents in the USGR. The several scientific studies proposed for 2025-2026 will further advance our goals of transforming concrete landscapes, creating green spaces, and ensuring that residents' needs are front and center of our efforts."

– USGR Watershed Coordinator James Cortes, Day One

Santa Clara River

"TreePeople continued to seek resources and opportunities to meet needs around water supply, water quality, and community investment, which are not competitive for program funding, but are a priority for the area. To this end, we sustained work with the Watershed Wide Arundo Management (WWAM) Coalition. TreePeople secured Bureau of Reclamation funding through the WaterSmart program to support the coalition in coordinating and creating a Santa Clara River watershed-wide invasive species management and restoration plan. TreePeople was also able to continue work initiated through the WaterTalks program to assist residents in Acton and Agua Dulce impacted by dry and under-performing wells, with funding secured through

the Department of Water Resources (DWR) Urban Multi-Benefit Drought Relief (UMDR) program. Another notable highlight this year includes collaborating with the other Watershed Coordinators and Amigos de los Rios to host a tour of Plymouth Elementary School, the program's first completed school greening project. Lastly, established last year, the SCV Eco Alliance continued its efforts by meeting monthly to share resources and events and hosting the 2nd Annual Eco Film Fest."

– SCR Watershed Coordinator Amanda Begley (TreePeople)

ATTACHMENT E.3: Watershed Area Regional Program Progress Report FY2023-2024 Appendix

								Anticipated Benefits - Application				New WQ Metrics[1]	
Row Labels	Project Count	Total SCWP Expenditures as of end FY23-24	Sum of Total Cost Share Expenditure as of end FY23-24	SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)	SCWP Funds Budgeted up to FY23-24	Est. Capital Cost	Est. Total Projected Cost Share Funding	Est. Area Managed (acres)	Annual Avg. Stormwater Capture (acre-ft)	Est. Storage Capacity (acre-ft)	Est. 24-hr Storage Capacity (ac-ft)	Est. Zinc Load Reduction (lbs/yr)	Est. Total Phosphorus Load Reduction (lbs/yr)
Central Santa Monica Bay	**16**	**$25,455,703**	**$52,156,045**	**$101,646,954**	**$59,414,257**	**$295,736,097**	**$141,288,404**	**77,950**	**7,410**	**64**	**132**	**507**	**818**
Infrastructure Program	13	$25,271,698	$52,144,352	$99,946,594	$58,817,263	$295,736,097	$141,219,125	77,950	7,410	64	132	507	818
Scientific Study	3	$184,005	$11,693	$1,700,360	$596,994	$0	$69,279	0	0	0	0		
Lower Los Angeles River	**17**	**$21,873,442**	**$51,213,636**	**$81,351,462**	**$47,582,682**	**$258,645,067**	**$68,353,111**	**28,432**	**2,183**	**141**	**173**	**1,291**	**1,893**
Infrastructure Program	12	$21,516,652	$51,201,943	$79,580,777	$46,619,066	$258,645,067	$68,283,831	28,432	2,183	141	173	1,291	1,893
Scientific Study	5	$356,790	$11,693	$1,770,685	$963,616	$0	$69,279	0	0	0	0		
Lower San Gabriel River	**22**	**$16,995,493**	**$12,646,640**	**$87,186,179**	**$59,272,707**	**$268,566,921**	**$62,710,537**	**37,340**	**4,643**	**178**	**288**	**3,038**	**4,812**
Infrastructure Program	17	$16,650,257	$12,634,947	$85,151,140	$58,576,936	$268,566,921	$62,641,258	37,340	4,643	178	288	3,038	4,812
Scientific Study	5	$345,236	$11,693	$2,035,039	$695,771	$0	$69,279	0	0	0	0		
North Santa Monica Bay	**4**	**$0**	**$0**	**$1,358,292**	**$1,287,989**	**$29,964,000**	**$7,100,000**	**193**	**11**	**4**	**6**	**22**	**48**
Infrastructure Program	3	$0	$0	$1,250,000	$1,250,000	$29,964,000	$7,100,000	193	11	4	6	22	48
Scientific Study	1	$0	$0	$108,292	$37,989	$0	$0	0	0	0	0		
Rio Hondo	**21**	**$10,963,222**	**$27,939,499**	**$62,677,698**	**$35,578,270**	**$184,561,098**	**$48,295,997**	**66,907**	**2,174**	**79**	**82**	**569**	**894**
Infrastructure Program	15	$9,921,182	$27,939,499	$60,491,978	$34,202,713	$184,561,098	$47,690,997	66,907	2,174	79	82	569	894
Scientific Study	6	$1,042,040	$0	$2,185,720	$1,375,557	$0	$605,000	0	0	0	0		
Santa Clara River	**5**	**$0**	**$1,841,615**	**$41,829,101**	**$16,371,153**	**$91,956,596**	**$15,887,500**	**2,457**	**1,014**	**35**	**65**	**344**	**664**
Infrastructure Program	4	$0	$1,841,615	$41,467,268	$16,244,222	$91,956,596	$15,887,500	2,457	1,014	35	65	344	664
Scientific Study	1	$0	$0	$361,833	$126,931	$0	$0	0	0	0	0		
South Santa Monica Bay	**18**	**$6,823,907**	**$8,031,134**	**$102,678,642**	**$66,367,451**	**$338,414,160**	**$45,834,728**	**25,409**	**2,261**	**296**	**475**	**3,889**	**6,285**
Infrastructure Program	15	$6,740,101	$8,017,518	$101,263,442	$65,413,974	$338,414,160	$45,765,449	25,409	2,261	296	475	3,889	6,285
Scientific Study	3	$83,806	$13,615	$1,415,200	$953,477	$0	$69,279	0	0	0	0		
Upper Los Angeles River	**44**	**$38,743,342**	**$87,310,329**	**$297,160,497**	**$134,506,681**	**$911,237,166**	**$187,078,628**	**18,511**	**4,565**	**2,276**	**2,628**	**3,378**	**5,380**
Infrastructure Program	34	$33,820,107	$87,296,495	$287,618,767	$127,682,016	$911,237,166	$186,473,628	18,511	4,565	2,276	2,628	3,378	5,380
Scientific Study	10	$4,923,235	$13,834	$9,541,730	$6,824,665	$0	$605,000	0	0	0	0		
Upper San Gabriel River	**17**	**$9,095,388**	**$5,969,356**	**$92,413,836**	**$72,752,410**	**$765,447,395**	**$37,755,758**	**5,836**	**2,612**	**152**	**293**	**1,325**	**2,150**
Infrastructure Program	13	$8,519,501	$5,969,356	$90,117,799	$71,496,017	$765,447,395	$37,755,758	5,836	2,612	152	293	1,325	2,150
Scientific Study	4	$575,888	$0	$2,296,037	$1,256,393	$0	$0	0	0	0	0		
Grand Total	**164**	**$129,950,497**	**$247,108,253**	**$868,302,661**	**$493,133,601**	**$3,144,528,499**	**$614,304,663**	**263,036**	**26,873**	**3,226**	**4,140**	**14,363**	**22,942**

Notes:

[1] New WQ metrics from Initial Watershed Plans anticipated to be finalized in early 2026.

[2] Includes two removed projects from LSGR and ULAR.

Note: 2 IP Projects withdrew after this data was expoted (1 in LLAR and 1 in SSMB)

Reported data by project and study developers exported on July 17, 2025

						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	Project Lead	DAC Benefit	Weather Type	BMP Type	SCWP Funded Phases	Latest Reported Project Phase as of July 2025	Estimated Construction End Date	General Overview of Activities and Accomplishments during FY23-24	Total SCWP Expenditures as of end FY23-24	Sum of Total Cost Share Expenditure as of end FY23-24	SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)	SCWP Funds Budgeted up to FY23-24	Est. Capital Cost	Est. Total Projected Cost Share Funding	Est. Area Managed (acres)	Annual Avg. Stormwater Capture (acre-ft)	Est. Storage Capacity (acre-ft)	Est. 24-hr Storage Capacity (ac-ft)	Est. Zinc Load Reduction (lbs/yr)	Est. Total Phosphorus Load Reduction (lbs/yr)
Infrastructure Program									**$25,271,698**	**$52,144,352**	**$99,946,594**	**$58,817,263**	**$295,736,097**	**$141,219,125**	**77,950**	**7,410**	**64**	**132**	**507**	**818**
FY20-21									**$22,694,954**	**$30,604,037**	**$54,643,718**	**$41,695,800**	**$108,173,737**	**$117,409,125**	**7,183**	**1,991**	**38**	**45**	**190**	**318**
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	**City of Beverly Hills (Derek Nguyen)**	No	**Wet**	Infiltration Facility	**Construction**	Post-Construction Monitoring	**04/01/2024**	The project is significantly complete in construction. The City are testing pumps and completing the SCADA portion of the project.	$3,801,285	$6,184,131	$5,000,000	$5,000,000	$11,500,000	$5,000,000	211	60	4	7	35	56
Culver City Mesmer Low Flow Diversion	**City of Culver City**	No	**Dry**	Diversion to Sanitary Sewer	**Construction**	Post-Construction Monitoring	**12/29/2023**	processes. The Contractor provided civil and electrical as-builts. O&M activities are conducted in accordance with the O&M Plan and are ongoing. A post-construction monitoring plan has been developed and post-construction flow monitoring has been ongoing.	$891,060	$535,594	$950,000	$950,000	$1,813,808	$850,000	6,288	601	0	0		
Ladera Park Stormwater Improvements Project	**Los Angeles County Public Works**	No	**Wet**	Infiltration Well	**Construction**	O&M	**03/01/2023**	During the Reporting Year, Los Angeles County Public Works successfully completed the first year monitoring. The project team continued to operate and maintain the project, and we will continue conducting water quality monitoring for the next two years. We are currently on track to meet our goals.	$2,000,000	$6,571,601	$2,000,000	$2,000,000	$10,200,000	$3,714,161	110	22	5	5	33	52
MacArthur Lake Rehabilitation Project	**City of Los Angeles, Bureau of Sanitation**	Yes	**Wet**	Cistern	**Design, Construction**	Design	**11/01/2026**	The MacArthur Lake Rehabilitation Project has been awarded funds totaling to an amount of $18,095,800. During this annual reporting period, the Project received $0, submitted a PMR, continued design, and submitted a draft EIR for public comment. An additional $11M was granted via the '23 PMR.	$3,629,299	$451,012	$31,043,718	$18,095,800	$37,593,718	$3,679,964	216	123	13	13	41	78
Monteith Park and View Park Green Alley Stormwater Improvements Project	**Los Angeles County Public Works**	Yes	**Wet**	Infiltration Well	**Design, Construction, O & M**	Construction	**01/31/2025**	During the reporting year, underground components such as drywells, pretreatment units and diversion structures were completed. Aboveground components such as grading, bioswales, and landscaping are underway. The Project has a target completion date of January 2025.	$4,550,000	$5,746,198	$4,550,000	$4,550,000	$12,221,375	$4,550,000	228	40	8	9	37	70
Sustainable Water Infrastructure Project	**City of Santa Monica**	Yes	**Wet**	Cistern	**Construction**	O&M	**12/27/2022**	The storm water harvesting tank is in 2nd year of the operation phase and the advanced water treatment plant is operational since January 2024.	$7,500,000	$10,768,824	$7,500,000	$7,500,000	$20,977,754	$95,900,000	88	1,120	5	7	16	23
Washington Boulevard Stormwater and Urban Runoff Diversion	**City of Culver City**	No	**Wet**	Diversion to Sanitary Sewer	**Construction**	Design	**03/17/2027**	Several activities and accomplishments occurred during Fiscal Year 2023-2024 (July 2023 through June 2024).	$323,310	$346,676	$3,600,000	$3,600,000	$13,867,082	$3,715,000	42	25	3	3	27	39
FY21-22									**$1,939,519**	**$20,729,930**	**$26,899,444**	**$11,699,913**	**$81,835,928**	**$16,894,000**	**69,383**	**5,069**	**2**	**2**	**3**	**7**
Ballona Creek TMDL Project	**City of Los Angeles, LA Sanitation and Environment**	No	**Dry**	Treatment Facility	**Design, Construction, O & M**	Construction	**08/31/2025**	This Project has been awarded funds for Construction totaling $9,000,000. During this period, the Project submitted a PMR, received $3M and continued construction efforts. An additional $7M was granted via the FY 23/24 PMRs - this will be automatically reflected in the module after final approval.	$1,748,758	$20,729,930	$22,000,000	$9,000,000	$77,593,000	$16,894,000	69,361	5,060	0	0		
Slauson Connect Clean Water Project	**Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec**	Yes	**Wet**	Cistern	**Design, Construction, O & M, Planning**	Design	**09/30/2027**	Project could not be located on the same parcel as the Slauson connect community center due to coordination issues with LA Metro. Project was relocated, right-of-way was secured, and survey was completed for new location within W 58th Street. CEQA report is being prepared.	$190,761	$0	$4,899,444	$2,699,913	$4,242,928	$0	22	9	2	2	3	7
FY22-23									**$637,225**	**$804,066**	**$13,171,432**	**$5,248,550**	**$94,078,432**	**$500,000**	**1,364**	**335**	**24**	**82**	**295**	**466**
Angeles Mesa Green Infrastructure Corridor Project	**City of Los Angeles, LA Sanitation and Environment**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Planning	**09/30/2026**	This Project was awarded funds totaling to an amount of $1,103,550. During this reporting period, the Project received $1,103,550 in total - $573,550 on 7/13/24 and $530,000 on 3/6/24. The Project has began outreach and is currently selecting the the Consultant for the Pre-Design/Design phases.	$0	$117,939	$8,401,432	$1,103,550	$8,401,432	$0	162	146	1	30	50	76
Edward Vincent Jr. Park Stormwater Improvements Project	**City of Inglewood**	Yes	**Wet**	Infiltration Facility	**Design**	Design	**09/03/2029**	30% Design was initiated in October of 2023. A Basis of Design Report and 30% Preliminary Plans progressed through the fiscal year. Coordination with the City of LA and LACFCD on permitting was ongoing. Two community outreach meetings were held in March of 2024 and May of 2024.	$637,225	$0	$4,270,000	$3,645,000	$58,000,000	$0	895	189	22	34	137	223
Ladera Heights - W Centinela Ave Green Improvement	**Los Angeles County Public Works**	No	**Wet**	Infiltration Well	**Design**	Planning	**05/15/2028**	During this reporting period, progress was made towards the completion of the Project Concept Report.	$0	$686,127	$500,000	$500,000	$27,677,000	$500,000	307	0	1	17	108	167
FY23-24									**$0**	**$6,318**	**$5,232,000**	**$173,000**	**$11,648,000**	**$6,416,000**	**20**	**15**	**0**	**3**	**19**	**26**
Imperial Highway Green Infrastructure Project	**City of Los Angeles, Department of Public Works, LA Sanitation and Environment**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Planning	**12/31/2027**	This project began quarterly reporting during Q3 FY 23/24. During this reporting period, Project staff coordinated with LAWA and El Segundo to set up a MOA for the funding for the project. No funds have been received as the Transfer Agreement was not executed during FY 23/24.	$0	$6,318	$5,232,000	$173,000	$11,648,000	$6,416,000	20	15	0	3	19	26
Scientific Study									**$184,005**	**$11,693**	**$1,700,360**	**$596,994**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
FY22-23									**$184,005**	**$11,693**	**$626,036**	**$549,885**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
Community Garden Stormwater Capture Investigation	**Los Angeles Community Garden Council**	No	**N/A**	--	**N/A**	N/A	**N/A**	Entire project is complete for this period. Project team will be working to submit last quarterly report, annual report, and closing documentation.	$144,562	$0	$378,284	$378,284	$0	$0	0	0	0	0		

*Note: New WQ metrics from Initial Watershed Plans anticipated to be finalized in early 2026.

						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Microplastics in LA County Stormwater	**Dr. Andrew Gray, University of California Riverside**	No	**N/A**	--	**N/A**	N/A	**N/A**	Sample analysis continued in conjunction with method development for high-throughput microplastics analysis, student training, and initial outreach activities.	$39,443	$11,693	$247,752	$171,601	$0	$69,279	0	0	0	0		
FY23-24									**$0**	**$0**	**$1,074,325**	**$47,109**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$1,074,325	$47,109	$0	$0	0	0	0	0		
Grand Total									**$25,455,703**	**$52,156,045**	**$101,646,954**	**$59,414,257**	**$295,736,097**	**$141,288,404**	**77,950**	**7,410**	**64**	**132**	**507**	**818**

Reported data by project and study developers exported on July 17, 2025

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Infrastructure Program									**$21,516,652**	**$51,201,943**	**$79,580,777**	**$46,619,066**	**$258,645,067**	**$68,283,831**	**28,432**	**2,183**	**141**	**173**	**1,291**	**1,893**
FY20-21									**$17,752,575**	**$36,068,287**	**$20,800,000**	**$20,800,000**	**$59,350,604**	**$34,428,050**	**14,931**	**797**	**48**	**45**	**65**	**88**
John Anson Ford Park Infiltration Cistern	**City of Bell Gardens**	Yes	**Wet**	Cistern	**Construction**	Post-Construction Monitoring	**09/30/2024**	During the first quarter of Fiscal Year 23-24 all major project elements were completed. Construction contract closeout activities are planned to be finalized. Construction Management activities are continuing through final construction and through post-construction monitoring activities.	$6,952,575	$3,207,707	$10,000,000	$10,000,000	$19,150,546	$2,500,050	2,295	797	42	45	47	57
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	**City of Long Beach**	Yes	**Dry**	Treatment Facility	**Design, Construction**	Construction	**06/01/2025**	Aside from ongoing interior and exterior finishes, construction of the treatment facility has been mostly completed. Main activities during this reporting year included landscaping, commissioning, and start-up of the building systems. The wetlands area has been open to the public since March, 2024.	$10,800,000	$32,860,580	$10,800,000	$10,800,000	$40,200,058	$31,928,000	12,636	0	6	0	18	31
FY21-22									**$3,729,915**	**$15,133,656**	**$20,947,283**	**$10,429,663**	**$107,717,417**	**$19,409,501**	**7,362**	**846**	**32**	**73**	**470**	**813**
Compton Blvd Et. Al. Project	**Los Angeles County**	Yes	**Wet**	Infiltration Facility		Design	**11/26/2029**	Public Works made progress in completing the Compton Blvd Et. Al Project. Milestones include continuation of the design phase and conducting additional geotechnical investigations to refine project design.	$0	$121,188	$600,000	$600,000	$15,860,000	$4,202,000	90	30	0	4	15	25
Furman Park Stormwater Capture and Infiltration Project	**City of Downey**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**11/19/2027**	The City continues to advance the design for the Furman Park SW Project. The design development continues with additional field investigations, utility crossings, utility potholes, hydraulic analysis, and the development of the 60% design documents.	$413,869	$0	$12,325,670	$2,500,050	$23,883,979	$2,000,000	475	172	9	42	143	265
Lynwood City Park Stormwater Capture Project	**City of Lynwood**	Yes	**Dry**	Infiltration Facility	**Design**	Design	**04/25/2031**	Lynwood Park SW Project. Design development continued with the completion so the 60% design documents in January 2024 and the 90% design plans in progress. The Draft MND was also initiated during this period.	$508,506	$455	$1,691,629	$1,691,629	$22,060,310	$0	955	189	11	0	132	259
Spane Park	**City of Paramount**	Yes	**Wet**	Infiltration Facility	**Design**	Design	**07/20/2029**	Work continued on finalizing the 90% design plans throughout the reporting year.	$701,159	$0	$891,984	$891,984	$18,913,128	$0	1,338	358	10	27	136	205
Urban Orchard Project	**City of South Gate**	Yes	**Dry**	Treatment Facility	**Construction, O & M**	Construction	**06/30/2025**	The Urban Orchard Project continue to be in a cease-and-desist order by Los Angeles County Public Health Department Solid Waste Division. The Los Angeles County Public Health Department Solid Waste Division did authorize the construction on stormwater elements to secure the site.	$2,106,381	$15,012,013	$5,438,000	$4,746,000	$27,000,000	$13,207,501	4,504	97	2	0	44	59
FY22-23									**$34,163**	**$0**	**$8,532,839**	**$5,932,839**	**$54,330,111**	**$6,500,000**	**1,129**	**356**	**49**	**55**	**620**	**788**
Apollo Park Stormwater Capture Project	**City of Downey**	Yes	**Wet**	Treatment Facility	**Design**	Planning	**09/30/2029**	The City received the total SCW funding budget after the Scope of Work was filed on 10/18/23 and the County executed the Agreement on 12/6/23. Preparation of the RFP is underway. No further project activities or expenditures occurred during the reporting year.	$0	$0	$2,832,639	$2,832,639	$21,985,911	$0	268	144	9	14	70	144
Salt Lake Park Infiltration Cistern	**City of Huntington Park**	Yes	**Wet**	Treatment Facility	**Planning, Design, Construction**	Design	**01/31/2030**	The City initiated the design phase of this project in December 2023. The Project Kick-Off Meeting was conducted in January 2024 and the site walk was conducted in February 2024. The early stages of the design development included the topographic survey and the geotechnical research is underway.	$34,163	$0	$4,500,000	$1,900,000	$22,500,000	$6,500,000	605	207	32	34	341	419
Willow Springs Park Wetland Restoration and Expansion Project	**City of Long Beach**	Yes	**Wet**	Bioretention	**Design**	N/A	**N/A**	The Willow Springs Park Wetland Restoration and Expansion Project has not yet begun. We are working on bringing on a consultant for the project.	$0	$0	$1,200,200	$1,200,200	$9,844,200	$0	256	5	8	7	209	225
FY23-24									**$0**	**$0**	**$29,300,655**	**$9,456,564**	**$37,246,935**	**$7,946,280**	**5,010**	**184**	**12**	**0**	**136**	**205**
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2	**City of Long Beach**	Yes	**Dry**	Treatment Facility	**Construction, Design**	Planning	**02/26/2027**	LB-MUST Phase 2 design phase is on hold pending permitting and Use and Maintenance Agreement with the County.	$0	$0	$10,387,527	$0	$18,333,807	$7,946,280	3,672	82	3	0		
Spane Park	**City of Paramount**	Yes	**Dry**	Infiltration Facility	**Construction**	Design	**07/20/2029**	There were no construction activities or expenditures during the reporting period as the City continues work on finalizing the 90% design plans.	$0	$0	$18,913,128	$9,456,564	$18,913,128	$0	1,338	102	9	0	136	205
Scientific Study									**$356,790**	**$11,693**	**$1,770,685**	**$963,616**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
FY21-22									**$74,833**	**$0**	**$75,000**	**$75,000**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Gateway Area Pathfinding Analysis (GAP Analysis)	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$74,833	$0	$75,000	$75,000	$0	$0	0	0	0	0		
FY22-23									**$281,957**	**$11,693**	**$1,249,547**	**$672,347**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	Continued progress to identify, characterize, and model multi-benefit project opportunities, including opportunities for distributed nature-based solutions. Contextualizing opportunities using alternative metrics to inform future planning.	$224,816	$0	$230,000	$230,000	$0	$0	0	0	0	0		
Microplastics in LA County Stormwater	**Dr. Andrew Gray, University of California Riverside**	No	**N/A**	--	**N/A**	N/A	**N/A**	Sample analysis continued in conjunction with method development for high-throughput microplastics analysis, student training, and initial outreach activities.	$57,140	$11,693	$247,752	$171,601	$0	$69,279	0	0	0	0		

Note: Compton Blvd Et Al Project has since been withdrawn.

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$771,795	$270,746	$0	$0	0	0	0	0		
FY23-24									**$0**	**$0**	**$446,138**	**$216,269**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Ground truth: guiding a soils-based strategy for impactful nature-based solutions	**TreePeople**	No	**N/A**	--	**N/A**	Data Collection and Field Work (SS)	**N/A**	Pursuant to A-4 in Scope of Work - Exhibit A, we have worked on parts a - c of Phase 1. We have signed contracts with study research partners, a developed site protocol, and are in process of obtaining permitting for study sites	$0	$0	$446,138	$216,269	$0	$0	0	0	0	0		
Grand Total									**$21,873,442**	**$51,213,636**	**$81,351,462**	**$47,582,682**	**$258,645,067**	**$68,353,111**	**28,432**	**2,183**	**141**	**173**	**1,291**	**1,893**

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Infrastructure Program									**$16,650,257**	**$12,634,947**	**$85,151,140**	**$58,576,936**	**$268,566,921**	**$62,641,258**	**37,340**	**4,643**	**178**	**288**	**3,038**	**4,812**
FY20-21									**$15,176,798**	**$12,418,104**	**$50,443,905**	**$31,630,367**	**$132,296,577**	**$54,100,000**	**22,634**	**2,919**	**94**	**168**	**2,096**	**3,122**
Adventure Park Multi Benefit Stormwater Capture Project	**Los Angeles County Public Works**	Yes	**Dry**	Diversion to Sanitary Sewer	**Design, Construction**	Construction	**06/30/2025**	During the Reporting Year, Los Angeles County Public Works made significant progress in constructing the Adventure Park Multi Stormwater Capture Project (Project).	$10,038,828	$12,418,104	$13,500,000	$13,500,000	$41,262,000	$15,000,000	6,900	194	20	0	370	581
Bolivar Park	**City of Lakewood**	Yes	**Wet**	Infiltration Facility	**O & M**	O&M	**N/A**	Activities include the operations and maintenance of a regional stormwater capture project. Expenditures were utilized on equipment, contract services, staff labor, project materials, and administrative costs to ensure adequate operation and maintenance of the stormwater project.	$655,781	$0	$1,265,900	$1,067,675	$11,000,000	$11,000,000	3,018	507	14	17	394	561
Caruthers Park	**City of Bellflower**	Yes	**Dry**	Infiltration Facility	**O & M**	O&M	**N/A**	Operations and Maintenance	$132,151	$0	$855,000	$678,000	$0	$13,000,000	3,256	281	14	0	144	215
El Dorado Regional Project	**City of Long Beach**	Yes	**Wet**	Treatment Facility	**Design**	Design	**01/02/2031**	The design continued with the development of the 90% design plans. The City applied for construction funding from the SCW Program for the FY24-25 SIP. However, since this project was not selected due to the limited SIP budget, this project is on a pause, until construction funding is secured.	$2,266,577	$0	$3,000,000	$3,000,000	$32,526,577	$100,000	2,924	280	14	30	414	552
Hermosillo Park	**City of Norwalk**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**N/A**	Environmental and Phase 1 ESA services were procured. A design-builder was selected and the contract was executed with Reyes Construction. Site assessment and preliminary design were conducted. Project initiation and biweekly meetings were held. Conceptual layouts were proposed.	$160,360	$0	$20,110,000	$4,100,000	$20,100,000	$0	2,580	1,079	25	85	382	582
Mayfair Park	**City of Lakewood**	Yes	**Dry**	Treatment Facility	**O & M**	Post-Construction Monitoring	**N/A**	The Mayfair Project continued the testing and calibration phase. Operations and maintenance activities could not commence during the reporting year but are expected to commence next fiscal year (FY24-25).	$106,951	$0	$1,266,125	$1,012,900	$14,400,000	$15,000,000	2,301	341	0	0	170	312
Skylinks Golf Course at Wardlow Stormwater Capture Project	**City of Long Beach**	No	**Wet**	Treatment Facility	**Design, Construction**	Design	**06/01/2028**	The City initiated this project in January 2021. The design continues to progress following the completion of the 90% plans in February 2022. the 100% design documents (PSE) are in the final stages of development. The draft MND was released for public comment and completed in April 2024.	$1,816,151	$0	$10,446,880	$8,271,792	$13,008,000	$0	1,655	238	7	37	222	319
FY21-22									**$971,090**	**$0**	**$4,549,987**	**$4,549,987**	**$42,734,700**	**$5,600,000**	**5,161**	**1,105**	**29**	**28**	**163**	**351**
Bellflower Simms Park Stormwater Capture Project	**City of Bellflower**	Yes	**Wet**	Treatment Facility	**Design**	Design	**11/12/2027**	The design of the project was in coordination with the City's Senior Center. The Draft MND was released for public review and completed in July 2023. The Final NOD was filed in August 2023. The 90% Design Plans are in progress and will be completed in October 2024.	$971,090	$0	$2,141,987	$2,141,987	$16,566,700	$5,600,000	758	33	12	28	163	351
Cerritos Sports Complex	**City of Cerritos**	Yes	**Dry**	Treatment Facility	**Design**	Planning	**12/31/2029**	The project schedule and design phase could not begin during the reporting year (July 1, 2023 - June 30, 2024). The project was expected to start during FY 24-25: Q1 (July - September), but has been delayed. The project Scope of Work will be updated to reflect the schedule delay.	$0	$0	$2,408,000	$2,408,000	$26,168,000	$0	4,403	1,072	17	0		
FY22-23									**$502,369**	**$100,928**	**$16,655,215**	**$11,139,645**	**$41,941,396**	**$1,525,000**	**3,179**	**88**	**29**	**61**	**423**	**762**
Bellflower Simms Park Stormwater Capture Project (Construction)	**City of Bellflower**	Yes	**Wet**	Treatment Facility	**Construction**	Design	**11/12/2027**	The design of the Simms Park Stormwater Capture Project is progressing. Construction funding is pending the CEQA NOD (August 2023), completion of the Final Design Documents, and execution of this LACFCD Regional Fund Transfer Agreement.	$0	$0	$13,666,701	$8,151,131	$16,566,700	$900,000	758	47	12	28	163	351
Lakewood Equestrian Center	**City of Lakewood**	N/A	**N/A**	N/A	**N/A**	Withdrawn	**N/A**	N/A	$0	$0	$1,114,794	$1,114,794	$0	$0	0	0	0	0		
York Field Stormwater Capture Project	**City of Whittier**	Yes	**Wet**	Infiltration Facility	**Design**	Design	**10/01/2029**	A project kick-off meeting was held. Aerial, field surveys, and geotechnical work were completed. A public engagement booth was held. The consultant completed 30% and 60% design documents.	$502,369	$100,928	$1,873,720	$1,873,720	$25,374,696	$625,000	2,421	41	17	34	260	411
FY23-24									**$0**	**$115,914**	**$13,502,033**	**$11,256,937**	**$51,594,248**	**$1,416,258**	**6,366**	**531**	**26**	**30**	**355**	**578**
Artesia Park Urban Runoff Capture Project	**City of Artesia**	Yes	**Dry**	Treatment Facility	**Design**	Planning	**N/A**	The project schedule could not begin during the reporting year (July 1, 2023 - June 30, 2024). Therefore, the project Scope of Work will be updated to reflect the schedule delay and submitted to the District for review.	$0	$0	$1,568,876	$1,568,876	$14,742,756	$0	585	151	5	0		
Heartwell Park at Palo Verde Channel Stormwater Capture Project	**City of Long Beach**	No	**Dry**	Treatment Facility	**Design, Construction**	Design	**N/A**	The LCC Watershed Group submitted for design funding and construction of Phase I (Dry-Weather Diversion) for the Heartwell Park at Palo Verde Channel SW Project. The LCC Watershed Group and the City are in negotiations regarding the implementation strategy for this project.	$0	$0	$3,313,865	$1,485,048	$13,466,114	$172,258	2,099	106	10	0	169	298
La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road	**City of La Habra Heights**	Yes	**Wet**	Biofiltration	**Planning, Design, Construction, O & M**	N/A	**N/A**	N/A	$0	$0	$705,348	$289,069	$941,348	$236,000	4	2	0	1	0	0

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
La Mirada Creek Park Project	**City of La Mirada**	No	**Dry**	Bioretention	**Construction**	Design	**05/31/2026**	The design team began developing 90% construction plan documents. The project site was re-surveyed to accurately assess the current conditions and the channel hydrology study was revised accordingly. Regulatory permits began processing.	$0	$115,914	$5,752,200	$5,752,200	$222,015	$1,008,000	2,949	168	1	0		
Progress Park Stormwater Capture Project	**City of Paramount**	Yes	**Wet**	Infiltration Facility	**Design**	Planning	**N/A**	The project schedule and design phase did not begin during the reporting period (FY23-24). The design work is expected to start during the next reporting period (FY24-25).	$0	$0	$2,161,744	$2,161,744	$22,222,015	$0	729	104	10	29	185	279
Scientific Study									**$345,236**	**$11,693**	**$2,035,039**	**$695,771**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
FY21-22									**$74,833**	**$0**	**$75,000**	**$75,000**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Gateway Area Pathfinding Analysis (GAP Analysis)	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$74,833	$0	$75,000	$75,000	$0	$0	0	0	0	0		
FY22-23									**$270,403**	**$11,693**	**$477,752**	**$401,601**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	Continued progress to identify, characterize, and model multi-benefit project opportunities, including opportunities for distributed nature-based solutions. Contextualizing opportunities using alternative metrics to inform future planning.	$224,816	$0	$230,000	$230,000	$0	$0	0	0	0	0		
Microplastics in LA County Stormwater	**Dr. Andrew Gray, University of California Riverside**	No	**N/A**	--	**N/A**	N/A	**N/A**	Sample analysis continued in conjunction with method development for high-throughput microplastics analysis, student training, and initial outreach activities.	$45,586	$11,693	$247,752	$171,601	$0	$69,279	0	0	0	0		
FY23-24									**$0**	**$0**	**$1,482,287**	**$219,170**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$1,007,287	$44,170	$0	$0	0	0	0	0		
Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel	**City of Lakewood**	No	**N/A**	--	**N/A**	Data Collection and Field Work (SS)	**N/A**	No activities occurred because the execution of the Transfer Agreement was pending.	$0	$0	$475,000	$175,000	$0	$0	0	0	0	0		
Grand Total									**$16,995,493**	**$12,646,640**	**$87,186,179**	**$59,272,707**	**$268,566,921**	**$62,710,537**	**37,340**	**4,643**	**178**	**288**	**3,038**	**4,812**

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Row Labels	Project Lead	DAC Benefit	Weather Type	BMP Type	SCWP Funded Phases	Latest Reported Project Phase as of July 2025	Estimated Construction End Date	General Overview of Activities and Accomplishments during FY23-24	Total SCWP Expenditures as of end FY23-24	Sum of Total Cost Share Expenditure as of end FY23-24	SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)	SCWP Funds Budgeted up to FY23-24	Est. Capital Cost	Est. Total Projected Cost Share Funding	Est. Area Managed (acres)	Annual Avg. Stormwater Capture (acre-ft)	Est. Storage Capacity (acre-ft)	Est. 24-hr Storage Capacity (ac-ft)	Est. Zinc Load Reduction (lbs/yr)	Est. Total Phosphorus Load Reduction (lbs/yr)
Infrastructure Program									**$0**	**$0**	**$1,250,000**	**$1,250,000**	**$29,964,000**	**$7,100,000**	**193**	**11**	**4**	**6**	**22**	**48**
FY21-22									**$0**	**$0**	**$800,000**	**$800,000**	**$17,119,000**	**$6,700,000**	**79**	**0**	**4**	**4**	**15**	**29**
Viewridge Road Stormwater Improvements Project	**Los Angeles County Public Works**	No	**Wet**	Treatment Facility	**Construction**	Design	**01/31/2027**	Public Works made significant progress toward completing the Viewridge Road Stormwater Improvement Project (Project). Such milestones include the near completion of the Design Phase of the Project.	$0	$0	$800,000	$800,000	$17,119,000	$6,700,000	79	0	4	4	15	29
FY22-23									**$0**	**$0**	**$100,000**	**$100,000**	**$4,200,000**	**$50,000**	**42**	**5**	**0**	**1**	**2**	**6**
Liberty Canyon Road Green Improvement	**Los Angeles County Public Works**	No	**Wet**	Treatment Facility	**Design**	Planning	**07/31/2028**	The Project team has completed a topographic survey to supplement the Design Phase and have completed a Phase I Environmental Site Assessment.	$0	$0	$100,000	$100,000	$4,200,000	$50,000	42	5	0	1	2	6
FY23-24									**$0**	**$0**	**$350,000**	**$350,000**	**$8,645,000**	**$350,000**	**72**	**6**	**0**	**1**	**5**	**12**
Cornell – Mulholland Highway Green Improvement Project	**Los Angeles County Public Works**	No	**Wet**	Treatment Facility	**Design**	Planning	**08/28/2028**	Improvement Project has made great progress towards completion of the Planning Phase in preparation for the Design Phase. The County has completed final Survey of the project site, and has also completed the Phase I Environmental Site Assessment Report.	$0	$0	$350,000	$350,000	$8,645,000	$350,000	72	6	0	1	5	12
Scientific Study									**$0**	**$0**	**$108,292**	**$37,989**	**$0**	**$0**	**0**	**0**	**0**	**0**		
FY22-23									**$0**	**$0**	**$108,292**	**$37,989**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$108,292	$37,989	$0	$0	0	0	0	0		
Grand Total									**$0**	**$0**	**$1,358,292**	**$1,287,989**	**$29,964,000**	**$7,100,000**	**193**	**11**	**4**	**6**	**22**	**48**

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Infrastructure Program									**$9,921,182**	**$27,939,499**	**$60,491,978**	**$34,202,713**	**$184,561,098**	**$47,690,997**	**66,907**	**2,174**	**79**	**82**	**569**	**894**
FY20-21									**$7,708,530**	**$21,894,599**	**$15,500,000**	**$15,500,000**	**$79,718,906**	**$28,800,000**	**3,205**	**1,163**	**26**	**0**	**91**	**135**
Baldwin Lake and Tule Pond Restoration Project	**Los Angeles County Public Works/Flood Control District**	Yes	**Dry**	Infiltration Facility	**Design, Construction**	Design	**12/21/2027**	During FY23-24, the development of the 90% PS&E continued until September 2023 when the documents were submitted by all project design teams and consultants (MLA, CWE, JCCA, WSP). The 90% PS&E was reviewed and commented on by PW and DPR staff and the Project moved on to the development of the 100%.	$708,530	$3,972,599	$8,500,000	$8,500,000	$43,718,906	$6,300,000	205	0	4	0		
East Los Angeles Sustainable Median Stormwater Capture Project	**Los Angeles County**	Yes	**Dry**	Infiltration Well	**Construction, O & M**	Post-Construction Monitoring	**03/31/2022**	Public Works has continued the operation and maintenance of the East Los Angeles Sustainable Median Stormwater Capture Project (Project). The Project completed two years of reporting and monitoring. It will continue to be monitored for the next year.	$7,000,000	$17,922,000	$7,000,000	$7,000,000	$36,000,000	$22,500,000	3,000	1,163	22	0	91	135
FY21-22									**$2,212,652**	**$6,044,900**	**$14,569,329**	**$12,427,359**	**$58,127,651**	**$14,007,713**	**46,806**	**575**	**44**	**48**	**374**	**576**
Alhambra Wash Dry-Weather Diversion	**San Gabriel Valley Council of Governments (SGVCOG)**	Yes	**Dry**	Treatment Facility	**Design, Construction**	Design	**06/30/2027**	Agency coordination was ongoing during the fiscal year. Progress meetings were held to discuss comments and next steps. 90% plans, specifications, and estimates were in development, addressing comments from the 65% plan review. Early coordination regarding right-of-way acquisition was ongoing.	$0	$341,704	$2,572,180	$1,749,490	$5,144,400	$2,572,220	11,120	0	2	0		
East Los Angeles College Northeast Drainage Area and City of Monterey Park Biofiltration Project	**East Los Angeles College/Build LACCD**	Yes	**Wet**	Biofiltration	**Design, Construction**	Design	**08/18/2026**	N/A	$198,875	$0	$532,618	$532,618	$3,876,481	$798,927	7	2	1	1	3	1
Eaton Wash Dry-Weather Diversion	**San Gabriel Valley Council of Governments (SGVCOG)**	Yes	**Dry**	Treatment Facility	**Design, Construction**	Design	**06/30/2027**	Agency coordination was ongoing during the fiscal year. Progress meetings were held to discuss comments and next steps. 90% plans, specifications, and estimates were in development, addressing comments from the 65% plan review. Early coordination regarding right-of-way acquisition was ongoing.	$0	$341,704	$1,729,220	$1,136,330	$3,458,500	$1,894,220	15,680	0	2	0		
Merced Ave Greenway (Phase I - South Residential Corridor)	**City of South El Monte**	Yes	**Wet**	Bioretention	**Construction**	Construction	**04/30/2025**	Funding Gap closed in July 2023. Awarded work to General Contractor with Notice to Proceed issued Dec 11, 2023. Construction began January 5, 2024. Site demolition, preparation, hardscape & WQ BMPs were mostly installed on westside of Merced Ave by June 30, 2024 and work on the east side had begun.	$1,341,678	$4,028,596	$3,234,694	$3,234,694	$11,004,149	$4,110,769	46	10	2	2	17	25
Mt. Lowe Median Stormwater Capture Project	**Los Angeles County**	No	**Wet**	Infiltration Well	**Design, Construction**	Design	**06/28/2027**	During the Reporting Year, Los Angeles County Public Works continued working on the design phase and the Draft Addendum to the Programmatic Environmental Impact Report.	$100,000	$146,900	$800,000	$800,000	$13,300,000	$1,587,000	25	7	0	1	2	3
Plymouth School Neighborhood Stormwater Capture Demonstration Project	**Amigos de los Rios (AdlR), Claire Robinson**	Yes	**Wet**	Infiltration Facility	**Planning, Design, Construction, O & M**	O&M	**03/31/2024**	Year 4 accomplishments include Emerald Necklace volunteer events, Phase 1 establishment care, summer mobilization/traffic safety, final LID planters, bioswale, and rain garden installation, urban forest landscape planting, and annual maintenance operations.□	$558,679	$844,291	$559,162	$559,162	$843,752	$232,357	12	7	0	3	4	4
Rio Hondo Ecosystem Restoration Project	**City of Monrovia**	Yes	**Wet**	Treatment Facility	**Design**	Design	**07/03/2031**	The RHSGR Watershed Management Authority executed the Regional Program Transfer Agreement with the LACFCD and obtained the services of a design consultant. The project design was initiated in May 2024. A site visit was conducted in June 2024 with project stakeholders.	$13,420	$0	$2,329,375	$2,329,375	$20,089,689	$0	10,681	549	37	41	349	543
Rubio Wash Dry-Weather Diversion	**San Gabriel Valley Council of Governments (SGVCOG)**	Yes	**Dry**	Treatment Facility	**Design, Construction**	Design	**06/30/2027**	Agency coordination was ongoing during the fiscal year. Progress meetings were held to discuss comments and next steps. 90% plans, specifications, and estimates were in development, addressing comments from the 65% plan review. Early coordination regarding right-of-way acquisition was ongoing.	$0	$341,704	$2,812,080	$2,085,690	$410,680	$2,812,220	9,235	0	1	0		
FY22-23									**$0**	**$0**	**$4,078,000**	**$1,484,000**	**$4,078,000**	**$0**	**5,800**	**430**	**2**	**0**	**9**	**14**
Vincent Lugo Park Stormwater Capture Project	**City of San Gabriel**	Yes	**Dry**	Bioretention	**Design, Construction**	Planning	**N/A**	The project has not started and is on hold pending a response to the City's request for the County to be the project lead.	$0	$0	$4,078,000	$1,484,000	$4,078,000	$0	5,800	430	2	0	9	14
FY23-24									**$0**	**$0**	**$26,344,649**	**$4,791,354**	**$42,636,541**	**$4,883,284**	**11,096**	**6**	**7**	**34**	**94**	**168**
Burke Heritage Park & Marengo Yard Stormwater Capture Project	**City of Alhambra**	No	**Wet**	Treatment Facility	**Design, Construction**	Planning	**10/19/2026**	Development of the preliminary design, including the Feasibility Study evaluation and preliminary design report (PDR), has been ongoing. The topographical survey was received on June 27, 2023.	$0	$0	$4,424,118	$787,896	$4,770,923	$250,000	111	6	0	11	15	31
El Monte Norwood Elementary School Stormwater Capture Project	**Edna Robidas (Trust for Public Land)**	Yes	**Wet**	Biofiltration	**Design, Construction, O & M**	Planning	**N/A**	N/A	$0	$0	$9,828,559	$642,637	$9,828,560	$0	61	0	1	5	15	34
Kinneloa Yard Stormwater Capture Project Preliminary Design and Feasibility Study	**City of Pasadena**	No	**Wet**	Treatment Facility	**Design**	Design	**07/13/2029**	The City of Pasadena is leading this effort to implement a regional stormwater capture facility to treat stromwater runoff from Eaton Wash Channel. The City executed the SCW Fund Transfer Agreement and is in the process of releasing an RFP to obtain the services of a design consultant.	$0	$0	$2,292,762	$2,292,762	$16,407,508	$0	10,254	0	6	17	55	90

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Merced Avenue Stormwater Capture Project	**City of El Monte**	Yes	**Dry**	Treatment Facility	**Design, Construction**	Design	**10/24/2028**	The City of El Monte is leading this effort to implement a dry-weather treatment and stormwater capture project at the Merced Ave drainage channel. The City executed the SCW Fund Transfer Agreement in May 2024 and was in the process of obtaining the services of a design consultant for this project.	$0	$0	$9,799,210	$1,068,059	$11,629,550	$4,633,284	670	0	0	0	10	13
Scientific Study									**$1,042,040**	**$0**	**$2,185,720**	**$1,375,557**	**$0**	**$605,000**	**0**	**0**	**0**	**0**		
FY20-21									**$805,184**	**$0**	**$855,530**	**$804,500**	**$0**	**$605,000**	**0**	**0**	**0**	**0**		
LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Finalized updates to the LRS Adaptation Plan to address Regional Board comments and resubmitted. Coordinated with the TAC and Regional Board staff. Finalized source investigations in Year 3 targeted AOIs.	$264,500	$0	$264,500	$264,500	$0	$0	0	0	0	0		
preSIP: A Platform for Watershed Science and Project Collaboration	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$540,684	$0	$591,030	$540,000	$0	$605,000	0	0	0	0		
FY21-22									**$146,527**	**$0**	**$281,112**	**$185,150**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Fire Effects Study in the ULAR Watershed Management Area	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Dry weather water quality and bioassessment monitoring conducted June 19, 2024 at SCR sites. Continue data analysis and modeling efforts and develop Post-Fire and Climate Change BMP Model Report.	$146,527	$0	$281,112	$185,150	$0	$0	0	0	0	0		
FY22-23									**$90,330**	**$0**	**$355,494**	**$355,494**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Submitted revised LRS Adaptation Plan to Regional Board addressing all comments in May 2024. Conducted dry weather strategic risk-based monitoring and site recon for Alhambra Wash area of investigation. Updated the LRS Adaptation Story Map.	$35,448	$0	$115,028	$115,028	$0	$0	0	0	0	0		

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Row Labels	Project Lead	DAC Benefit	Weather Type	BMP Type	SCWP Funded Phases	Latest Reported Project Phase as of July 2025	Estimated Construction End Date	General Overview of Activities and Accomplishments during FY23-24	Total SCWP Expenditures as of end FY23-24	Sum of Total Cost Share Expenditure as of end FY23-24	SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)	SCWP Funds Budgeted up to FY23-24	Est. Capital Cost	Est. Total Projected Cost Share Funding	Est. Area Managed (acres)	Annual Avg. Stormwater Capture (acre-ft)	Est. Storage Capacity (acre-ft)	Est. 24-hr Storage Capacity (ac-ft)	Est. Zinc Load Reduction (lbs/yr)	Est. Total Phosphorus Load Reduction (lbs/yr)
Infrastructure Program									**$0**	**$1,841,615**	**$41,467,268**	**$16,244,222**	**$91,956,596**	**$15,887,500**	**2,457**	**1,014**	**35**	**65**	**344**	**664**
FY20-21									**$0**	**$354,909**	**$20,887,500**	**$4,688,603**	**$46,001,000**	**$5,387,500**	**1,309**	**317**	**21**	**28**	**180**	**302**
Hasley Canyon Park Stormwater Improvements Project	**Los Angeles County Public Works**	No	**Wet**	Infiltration Facility	**Construction**	Planning	**08/31/2029**	During the reporting year, the Project entered the pre-design phase and selected the Construction Manager At-Risk delivery method to guarantee maximum project construction cost and reduce potential change order costs.	$0	$354,909	$2,887,500	$2,887,500	$28,001,000	$2,387,500	150	38	2	6	23	47
Newhall Park Infiltration	**City of Santa Clarita**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**12/29/2028**	The Newhall Park Infiltration project has been placed on hold so that the City may focus efforts on a different water quality project.	$0	$0	$18,000,000	$1,801,103	$18,000,000	$3,000,000	1,159	279	19	22	157	256
FY22-23									**$0**	**$0**	**$500,000**	**$500,000**	**$18,402,000**	**$500,000**	**150**	**23**	**3**	**5**	**23**	**52**
Pico Canyon Park Stormwater Improvements Project	**Los Angeles County**	No	**Wet**	Infiltration Facility	**Design**	Planning	**06/09/2028**	During the Reporting Year, a feasibility study was initiated to assess the combination of Pico Canyon Park Project and Jake Kuredjian Park Project as a single water quality project.	$0	$0	$500,000	$500,000	$18,402,000	$500,000	150	23	3	5	23	52
FY23-24									**$0**	**$1,486,706**	**$20,079,768**	**$11,055,619**	**$27,553,596**	**$10,000,000**	**998**	**674**	**11**	**32**	**141**	**310**
Via Princessa Park and Regional BMP Project	**City of Santa Clarita**	Yes	**Wet**	Infiltration Facility	**Construction, O & M**	Design	**07/31/2028**	Project is in the Design phase, approaching 90% plans.	$0	$1,486,706	$20,079,768	$11,055,619	$27,553,596	$10,000,000	998	674	11	32	141	310
Scientific Study									**$0**	**$0**	**$361,833**	**$126,931**	**$0**	**$0**	**0**	**0**	**0**	**0**		
FY22-23									**$0**	**$0**	**$361,833**	**$126,931**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$361,833	$126,931	$0	$0	0	0	0	0		
Grand Total									**$0**	**$1,841,615**	**$41,829,101**	**$16,371,153**	**$91,956,596**	**$15,887,500**	**2,457**	**1,014**	**35**	**65**	**344**	**664**

Reported data by project and study developers exported on July 17, 2025

*Note: New WQ metrics from Initial Watershed Plans anticipated to be finalized in early 2026.

						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Infrastructure Program									**$33,820,107**	**$87,296,495**	**$287,618,767**	**$127,682,016**	**$911,237,166**	**$186,473,628**	**18,511**	**4,565**	**2,276**	**2,628**	**3,378**	**5,380**
FY20-21									**$21,362,638**	**$84,345,932**	**$98,023,398**	**$74,890,998**	**$398,215,745**	**$57,929,000**	**4,146**	**1,650**	**2,051**	**2,202**	**1,844**	**3,073**
Active Transportation Rail to River Corridor Project - Segment A	**Los Angeles Metropolitan Transit Authority (Metro)**	Yes	**Wet**	Biofiltration	**Construction, O & M**	Construction	**09/30/2025**	During FY23-24 construction of the project reached 84% completion. Accomplishments include completing installation of irrigation lines, excavating landscape area and placing topsoil and planting landscaping.	$750,008	$67,493,982	$8,425,000	$7,925,000	$8,200,000	$8,400,000	21	10	2	8	6	11
City of San Fernando Regional Park Infiltration Project	**City of San Fernando (Kenneth Jones)**	Yes	**Wet**	Infiltration Facility	**Construction, O & M**	Post-Construction Monitoring	**10/04/2023**	Construction was completed and testing, job walks, and punch list inspections were performed. A project soft opening ceremony was held on December 19, 2023. The Project is fully completed and closed out and started operation in early 2024. A dry-weather sampling event occurred on June 18, 2024.	$8,707,873	$4,303,938	$9,201,200	$9,100,800	$15,704,570	$3,600,000	942	263	10	27	177	286
Echo Park Lake Rehabilitation	**City of Los Angeles, Bureau of Sanitation**	No	**Wet**	Treatment Facility	**O & M**	O&M	**N/A**	During this reporting period, equipment was procured and contractors were engaged for O&M needs. Contractors began and continue O&M services of the lake. The project did not receive any funding during FY 23/24 as all $400,000 of SCW Regional funding had been previously awarded as of Q1 FY 21/22.	$113,608	$219,232	$400,000	$400,000	$36,626,015	$0	356	3	26	26	78	112
Fernangeles Park Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Wet**	Infiltration Facility	**Planning, Design, Construction, O & M**	Design	**11/30/2027**	All critical permits have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$1,773,946	$0	$8,360,748	$8,360,748	$44,811,480	$8,370,000	292	192	18	25	136	180
Franklin D. Roosevelt Park Regional Stormwater Capture Project	**Los Angeles County**	Yes	**Wet**	Infiltration Facility	**Construction, O & M**	Post-Construction Monitoring	**12/17/2020**	During the Reporting Year, Los Angeles County Public Works has continued the operation and maintenance of the Franklin D. Roosevelt Park Regional Stormwater Capture Project (Project). The Project completed three years of reporting and monitoring as of Q1 of FY 23-24.	$4,000,000	$10,050,000	$4,000,000	$4,000,000	$13,500,000	$2,050,000	203	49	6	8	56	98
Lankershim Boulevard Local Area Urban Flow Management Network Project	**City of Los Angeles, Bureau of Sanitation**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Design	**10/31/2027**	The Project has been awarded funds totaling to $15,418,140. During this annual reporting period, the Project received $0, was granted an additional $6M in Regional Funds via the submitted 2023 PMR, submitted the pre-design report, began 50% design, and started the CEQA technical studies process.	$630,022	$636,714	$31,696,900	$15,418,140	$85,000,000	$0	213	37	52	53	160	258
Oro Vista Local Area Urban Flow Management Project	**City of Los Angeles, Bureau of Sanitation**	No	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Design	**01/30/2027**	The Project has been awarded $6,354,000 for Planning, Pre-design, Design, Construction, and Optimization. During this period, the Project received $0, completed pre-design, and entered the Design and CEQA phases. Additionally, a PMR was submitted for scope changes and a revised schedule.	$449,251	$515,737	$10,590,600	$6,354,360	$38,000,000	$0	161	2	22	24	22	45
Rory M. Shaw Wetlands Park Project	**Los Angeles Flood Control District**	Yes	**Wet**	Treatment Facility	**Design, Construction**	Design	**06/22/2032**	During fiscal year 2023-24, the LA County team finalized the project plans, specifications, and engineer's estimate. Additionally, the team pursued funding including submitting a Letter of Interest and was invited to apply to EPA's Water Infrastructure Financing and Innovation Act Program.	$0	$0	$10,000,000	$8,000,000	$85,000,000	$17,800,000	929	589	1,880	1,993	898	1,576
Strathern Park North Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Wet**	Infiltration Facility	**Planning, Design, Construction, O & M**	Design	**12/31/2027**	All critical permits have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$2,356,719	$0	$9,278,606	$9,278,606	$43,380,680	$9,467,000	485	294	25	34	195	293
The Distributed Drywell System Project	**City of Glendale**	Yes	**Wet**	Infiltration Well	**Construction, O & M**	O&M	**N/A**	N/A	$117,260	$0	$1,893,000	$1,876,000	$1,893,000	$0	57	69	2	2	11	20
Valley Village Park Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Dry**	Infiltration Facility	**Planning, Design, Construction, O & M**	Design	**10/31/2027**	All critical permits, with the exception of the Flood Construction Permit (LACFCD) permit, have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$1,463,951	$0	$3,177,344	$3,177,344	$20,900,000	$3,242,000	455	134	6	0	97	176
Walnut Park Pocket Park Project	**County of Los Angeles**	Yes	**Wet**	Infiltration Well	**Construction**	O&M	**06/17/2024**	During the Reporting Year, Los Angeles County Public Works completed construction of the project. Post construction monitoring activities will commence at the onset of the upcoming storm season (2024/2025).	$1,000,000	$1,126,328	$1,000,000	$1,000,000	$5,200,000	$5,000,000	32	8	1	1	8	16
FY21-22									**$9,579,286**	**$2,077,630**	**$119,781,056**	**$39,403,568**	**$289,479,322**	**$70,492,220**	**8,010**	**1,728**	**97**	**233**	**877**	**1,339**
Altadena - Lake Avenue Green Improvement	**Los Angeles County Public Works**	Yes	**Wet**	Infiltration Well	**Design**	Design	**03/13/2030**	During the Reporting Year, Los Angeles County Public Works finalized various planning activities in order for the design phase to commence soon.	$0	$32,256	$500,000	$500,000	$8,600,000	$4,400,000	262	180	0	14	32	55
Altadena Mariposa Green Street Demonstration Project	**Amigos de los Rios, Claire Robinson**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**12/31/2026**	The Project is in the pre-design phase. During FY23-24, AdIR conducted routine outreach, and maintained the phase 1 landscape for community benefit. AdIR interviewed and selected a consulting firm to support the design and permitting, including coordinating with relevant county depts to obtain CEQA	$0	$219,495	$739,772	$721,772	$767,106	$132,544	3	1	0	5	3	6

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Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Infrastructure Program									**$6,740,101**	**$8,017,518**	**$101,263,442**	**$65,413,974**	**$338,414,160**	**$45,765,449**	**25,409**	**2,261**	**296**	**475**	**3,889**	**6,285**
FY20-21									**$723,148**	**$6,794,360**	**$35,829,700**	**$35,829,700**	**$98,031,426**	**$11,676,000**	**5,405**	**267**	**60**	**27**	**247**	**387**
Alondra Park Multi Benefit Stormwater Capture Project	**Los Angeles County**	Yes	**Dry**	Diversion to Sanitary Sewer	**Design, Construction**	Construction	**04/06/2026**	The bid award package for the project was processed and advertised to contractors. The contractor OHLA was awarded the project. A major milestone that was accomplished during this year was the start of construction, beginning in January 2024. Construction is on schedule and currently without delays.	$0	$6,386,181	$30,000,000	$30,000,000	$70,000,000	$11,500,000	4,945	133	34	0	128	194
Torrance Airport Storm Water Basin Project, Phase 2	**City of Torrance**	Yes	**Wet**	Diversion to Sanitary Sewer	**Design**	Design	**02/28/2030**	Revised Preliminary Design Report. Submitted SCW grant funding application for construction phase.	$388,436	$0	$906,000	$906,000	$19,731,426	$176,000	401	120	17	17	105	171
Wilmington Q Street Local Urban Area Flow Management Project	**City of Los Angeles, Bureau of Sanitation**	Yes	**Wet**	Infiltration Well	**Design, Construction**	Design	**04/02/2027**	The Project has been awarded funds for Design, Bid & Award, Construction, & Post Construction totaling to an amount of $4,923,700. The Project has received all of this funding to date. During this reporting period, the Project submitted a PMR and is working to finalize the predesign phase.	$334,712	$408,178	$4,923,700	$4,923,700	$8,300,000	$0	59	14	9	10	14	22
FY21-22									**$5,409,356**	**$897,418**	**$39,845,530**	**$19,191,165**	**$82,102,125**	**$24,570,483**	**4,138**	**1,544**	**66**	**215**	**734**	**1,211**
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	**City of Carson**	Yes	**Wet**	Diversion to Sanitary Sewer	**O & M**	Construction	**05/31/2025**	Maintenance activities did not begin during this period because construction was not yet complete. No expenses have been reported for the items listed under the scope of work for this project.	$0	$0	$1,037,500	$622,500	$25,000,000	$18,720,000	1,146	455	13	28	185	295
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	**City of Manhattan Beach**	No	**Wet**	Infiltration Well	**Design, Construction, O & M**	Design	**09/11/2026**	Permitting/environmental compliance advanced as several permits were approved. CEQA documentation was submitted to the State Clearing House in February 2024. The City hosted several outreach/engagement events during the fiscal year. 90% plans, cost, and specifications were submitted in June 2024.	$916,462	$151,240	$17,620,030	$9,508,565	$17,818,316	$5,119,326	1,519	478	5	130	264	440
Stormwater Basin Expansion Project	**City of Torrance**	No	**Wet**	Infiltration Facility	**Construction**	Post-Construction Monitoring	**11/16/2023**	Construction was completed on November 2, 2023 and Notice of Completion was filed on November 16, 2023. Request for Proposal for Post-construction Monitoring per the SCW Transfer Agreement No. 2021RPSSMB03 is being prepared.	$3,783,809	$170,604	$4,505,000	$4,505,000	$3,783,809	$731,157	1,407	561	38	47	272	452
Wilmington Neighborhood Greening Project	**City of Los Angeles, Bureau of Sanitation and Environment**	Yes	**Wet**	Cistern	**Planning, Design, Construction, O & M**	Design	**06/30/2027**	The Project has been awarded funds totaling to an amount of $4,555,100. During this annual reporting period, the Project submitted a PMR, received $0, completed Pre-Design, began Design, and approved a consultant for CEQA services. An additional $4.5M was granted via the submitted 2023 PMR.	$709,085	$575,574	$16,683,000	$4,555,100	$35,500,000	$0	66	50	10	11	13	24
FY22-23									**$476,246**	**$309,871**	**$5,965,388**	**$3,839,250**	**$39,745,600**	**$2,302,150**	**854**	**0**	**9**	**42**	**273**	**411**
Downtown Lomita Multi-Benefit Stormwater Project	**City of Lomita**	Yes	**Wet**	Infiltration Well	**Design**	Design	**09/30/2027**	City received executed Transfer Agreement on 10/5/23. RFP for design work was released on 10/24/23. NTP was issued to Hazen and Sawyer on 1/9/24. Design work began. Geotech investigation was performed which revealed lower than expected infiltration rates. Outreach was performed.	$177,884	$743	$449,300	$449,300	$1,278,000	$449,500	111	0	0	6	31	60
Fulton Playfield Multi-Benefit Infiltration Project	**City of Redondo Beach**	No	**Wet**	Infiltration Facility	**Planning, Design, Construction, O & M**	Design	**05/31/2026**	During the FY23-24 Reporting Year, the following activities were conducted: - First community outreach event was held in February 2024. - Obtained conceptual design approval for the LACFCD permit. - Completed the 75% engineering design submittal.	$298,362	$0	$4,292,138	$2,166,000	$7,927,000	$436,000	465	0	7	13	78	138
Hermosa Beach Multi-Benefit Parking Lot Greening Project (Lot D)	**Hermosa Beach**	No	**Wet**	Infiltration Facility	**Construction**	Bid/Award	**06/30/2026**	Pending approval of Transfer Agreement Addendum submittal, and remaining installment of SCW funding award.	$0	$0	$423,950	$423,950	$1,040,600	$616,650	0	0	0	11		
West Rancho Dominguez - San Pedro Street Green Improvement	**Los Angeles County Public Works**	Yes	**Wet**	Infiltration Well	**Design**	Planning	**10/03/2029**	We continued our efforts to finalize the PCR this reporting period. Geotechnical Investigations were performed, and soil conditions of the project area were assessed. Findings of the assessment will be incorporated in Design Plans. The Project was evaluated and given a preliminary ISI score of 76.	$0	$309,128	$800,000	$800,000	$29,500,000	$800,000	278	0	2	13	164	213
FY23-24									**$131,350**	**$15,870**	**$19,622,824**	**$6,553,859**	**$118,535,009**	**$7,216,816**	**15,012**	**450**	**161**	**190**	**2,635**	**4,275**
Beach Cities Green Streets Project	**City of Torrance**	No	**Wet**	Infiltration Facility	**Construction**	Bid/Award	**02/28/2026**	Reviewed 100% Design Plans, Specifications, and Estimates. Coordinated review of Memorandum of Understanding between Beach Cities (Cities of Redondo Beach, Manhattan Beach and Hermosa Beach).	$0	$0	$5,366,953	$5,366,953	$8,388,716	$2,650,000	200	55	1	9	32	55
Glen Anderson Park Regional Stormwater Capture Green Streets	**City of Redondo Beach**	Yes	**Wet**	Infiltration Well	**Design, Planning**	Design	**07/31/2028**	During FY23-24, the utility research and topographic survey activities were completed. The geotechnical investigation field work was completed and a draft report was prepared. Preparation of the community outreach and engagement plan as well as the engineering designs were started.	$131,350	$0	$782,000	$391,000	$6,620,300	$0	483	0	0	22	68	136

Note: Hermosa Beach Multi Benefit Parking Lot Greening Project (Lot D) has since been withdrawn.

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Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance	**City of Los Angeles, Department of Public Works, LA Sanitation and Environment**	Yes	**Wet**	Bioretention	**O & M**	O&M	**N/A**	The MLER O&M project began quarterly reporting during Q3 FY 23/24. During this annual reporting period, the project began certain O&M activities, but no funds were received. The Transfer Agreement was not executed during FY 23/24.	$0	$15,870	$3,199,371	$282,706	$91,239,493	$2,554,816	14,156	235	154	154	2,485	3,993
Wilmington-Anaheim Green Infrastructure Corridor Project	**City of Los Angeles, Department of Public Works, LA Sanitation and Environment**	Yes	**Wet**	Diversion to Sanitary Sewer	**Planning, Design, Construction, O & M**	Planning	**06/30/2027**	This Project began quarterly reporting during Q3 FY 23/24. During this annual reporting period, the Project began planning efforts. The Transfer Agreement was not executed during FY 23/24 and no money was received. Expected execution and disbursement of first year funds is late summer 2024.	$0	$0	$10,274,500	$513,200	$12,286,500	$2,012,000	173	160	6	6	50	92
Scientific Study									**$83,806**	**$13,615**	**$1,415,200**	**$953,477**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
FY20-21									**$39,108**	**$1,922**	**$57,886**	**$57,886**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Recalculation of Wet Weather Zinc Criterion	**City of Los Angeles Sanitation**	No	**N/A**	--	**N/A**	N/A	**N/A**	Completed 1st round of revisions to the Implementation Report based on comments received from TAC and SC. Final TAC&SC meeting held on 6/11. Final report completion delayed, will report in future modifications.	$39,108	$1,922	$57,886	$57,886	$0	$0	0	0	0	0		
FY21-22									**$0**	**$0**	**$1,109,563**	**$723,990**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$1,109,563	$723,990	$0	$0	0	0	0	0		
FY22-23									**$44,697**	**$11,693**	**$247,752**	**$171,601**	**$0**	**$69,279**	**0**	**0**	**0**	**0**		
Microplastics in LA County Stormwater	**Dr. Andrew Gray, University of California Riverside**	No	**N/A**	--	**N/A**	N/A	**N/A**	Sample analysis continued in conjunction with method development for high-throughput microplastics analysis, student training, and initial outreach activities.	$44,697	$11,693	$247,752	$171,601	$0	$69,279	0	0	0	0		
Grand Total									**$6,823,907**	**$8,031,134**	**$102,678,642**	**$66,367,451**	**$338,414,160**	**$45,834,728**	**25,409**	**2,261**	**296**	**475**	**3,889**	**6,285**

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Arroyo Seco-San Rafael Treatment Wetlands	**City of Pasadena**	Yes	**Wet**	Treatment Facility	**Design, Construction**	Design	**05/31/2028**	Continued on finalization of the MND. Held public meeting on document in Dec 2023. Adopted document in June of 2024. Completed plans to 95%. Started permitting with LACFCD for SD permit and use agreement for San Rafael location. Started environmental permitting process with regulatory agencies.	$411,750	$695,492	$9,329,799	$3,585,889	$1,545,226	$3,500,000	5,006	134	9	28	190	262
Broadway-Manchester Multi-Modal Green Streets Project	**City of Los Angeles Bureau of Street Services (StreetsLA)**	Yes	**Wet**	Cistern	**Construction**	Design	**12/14/2027**	The Broadway-Manchester Multi-Modal Green Streets Project has been awarded funds for Design and Construction totaling $4,886,000. During this annual reporting period, the Project received $0. Design is ongoing and CEQA efforts were completed. The Project is awaiting execution of Addendum #1.	$951,711	$621,375	$12,345,116	$4,886,000	$38,611,524	$3,927,000	205	100	9	10	33	55
David M. Gonzales Recreation Center Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**09/30/2027**	All critical permits, with the exception of the Flood Construction Permit (LACFCD) permit, have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$1,767,164	$0	$33,370,714	$2,519,000	$67,180,820	$19,756,000	759	342	37	50	97	168
Lincoln Park Neighborhood Green Street Network	**City of Los Angeles Sanitation and Environment**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Planning	**03/31/2027**	The Project has been awarded funds totaling $7,453,832. During this annual reporting period, the Project received $0, submitted a PMR (revised schedule/funding request/project cost), drafted a TOS for design and CEQA efforts, and began pre-design efforts, including geotechnical investigations.	$264,468	$478,246	$18,634,580	$7,453,832	$37,000,000	$0	157	77	1	46	57	112
Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project	**Los Angeles Community College District & BuildLACCD**	No	**Wet**	Cistern	**Design, Construction**	Design	**03/02/2027**	Task 1 Project Management - Project management took place during this reporting period. Task 2 General Compliance Requirements/Project Effectiveness and Performance - Project started late so no Project Effectiveness activities during this reporting period. Task 3 Permitting & Environmental Compliance - Project started late so no environmental compliance activities during this reporting period. Task5 Design – Existing Conditions Inventory - 100% Schematic Designs for the project were completed and reviewed and commented on during this reporting period. Task 6 Stakeholder and Community Outreach/Engagement Activities - Project started late so no stakeholder activities during this reporting period.	$391,481	$0	$5,243,675	$5,243,675	$20,291,646	$5,243,676	132	106	7	11	21	24
Metro Orange Line a Water Infiltration and Quality Project	**Los Angeles County Metropolitan Transportation Authority**	N/A	**N/A**	N/A	**N/A**	Removed	**N/A**	N/A	$2,774,439	$0	$12,670,400	$12,670,400	$0	$0	0	0	0	0		
Valley Plaza Park Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**12/31/2027**	All critical permits, with the exception of the Flood Construction Permit (LACFCD) permit, have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$3,018,274	$0	$26,447,000	$1,323,000	$98,500,000	$26,983,000	1,133	590	33	53	395	579
Westmont - Vermont Avenue Green Improvement	**Los Angeles County Public Works**	Yes	**Wet**	Infiltration Well	**Design**	Design	**10/12/2027**	We continue to review and gather additional information needed to approve the Final Project Concept Report (PCR). We are currently coordinating additional survey and geotechnical work to incorporate the findings in our Design Plans.	$0	$30,766	$500,000	$500,000	$16,983,000	$6,550,000	353	197	1	16	47	79
FY22-23									**$2,531,182**	**$521,295**	**$23,328,748**	**$7,807,224**	**$94,985,709**	**$13,896,852**	**1,441**	**296**	**94**	**126**	**212**	**332**
Echo Park Lake Rehabilitation Operation and Maintenance	**City of Los Angeles, LA Sanitation and Environment**	Yes	**Wet**	Bioretentio n	**O & M**	O&M	**N/A**	The Project has been awarded funds for O&M totaling to $960,000. During this annual reporting period, the Project received $480,000 on 7/13/23 and $480,000 on 3/6/24. No work was performed and no money was spent - funds from EPL Round 1 are being exhausted before utilization of EPL Round 3.	$0	$0	$2,400,000	$960,000	$36,626,015	$1,989,000	780	74	78	90	78	112
Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project	**Amigos de los Rios (ADLR) and Pasadena Unified School District (PUSD)**	Yes	**Wet**	Infiltration Well	**Design, Construction, O & M**	Design	**10/01/2025**	Expanded natural infrastructure design to county streets, finalized engineering for the street phase, completed bid processes, maintained key campus features, coordinated drywell CEQA permitting, and engaged stakeholders.□	$50,561	$126,057	$3,018,148	$2,741,348	$3,611,200	$869,852	40	7	0	6	11	21
Watts Civic Center Serenity Greenway	**City of Los Angeles, Council District 15**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Design	**02/01/2027**	We initiated the design process, incorporating community outreach to gather input for the alleyway design. Geotechnical and topographical surveys were conducted by our consultants to assist in developing a 50% design plan	$187,593	$0	$2,669,000	$505,000	$294,000	$175,000	7	4	1	6	2	3

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Whitsett Fields Park North Stormwater Capture Project	**Los Angeles Department of Water and Power (LADWP)**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**08/31/2028**	All critical permits, with the exception of the Flood Construction Permit (LACFCD) permit, have been obtained. Finalized implementation agreement between Los Angeles Department of Public Works, Los Angeles Department of Water and Power, and Los Angeles Department of Recreation and Parks.	$1,799,229	$0	$8,393,000	$2,519,000	$33,700,000	$8,563,000	303	147	10	19	119	191
Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	**Descanso Gardens Foundation**	No	**Wet**	Cistern	**Design, Construction, O & M**	Planning	**06/30/2026**	The design for the lake improvement reached a 95% completion rate. The design for the stormwater capture project reached a completion rate of 50%. The permitting phase was launched.	$493,800	$395,238	$6,848,600	$1,081,876	$20,754,494	$2,300,000	311	64	5	5	2	3
FY23-24									**$347,000**	**$351,638**	**$46,485,565**	**$5,580,226**	**$128,556,390**	**$44,155,556**	**4,914**	**892**	**34**	**67**	**445**	**636**
Brookside Park Stormwater Capture Project	**City of Pasadena**	No	**Wet**	Infiltration Facility	**Design**	Design	**11/15/2030**	Funds not received. No activities performed.	$0	$0	$2,198,612	$2,198,612	$22,570,269	$0	1,166	178	11	29	182	231
California Avenue and Adjacent Streets Stormwater Capture Project	**City of Glendale**	Yes	**Wet**	Infiltration Well	**Design, Construction, O & M**	Planning	**12/31/2025**	N/A	$0	$0	$2,970,899	$289,810	$3,961,217	$990,318	164	104	0	10	54	85
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project	**City of Los Angeles, Department of Public Works, StreetsLA**	Yes	**Dry**	Biofiltration	**Design, Construction, Bid/Award**	Design	**02/25/2028**	This Project began quarterly reporting during Q3 FY 23/24. During this annual reporting period, the project entered Pre-Design. The Transfer Agreement was not executed during FY 23/24. Expected execution and disbursement of first year funds is late summer 2024.	$0	$0	$7,632,723	$1,089,238	$15,507,934	$16,362,000	2,220	0	2	0	68	96
Earvin "Magic" Johnson Park Operation and Maintenance Project	**Los Angeles County Public Works**	Yes	**Dry**	Treatment Facility	**O & M**	O&M	**02/01/2021**	During the Reporting Year, Los Angeles County Public Works has continued the operation and maintenance of the Earvin "Magic" Johnson Park Project (Project). The Project is currently in its 4th year of monitoring. Monitoring will continue for the next 4 years for Safe Clean Water Program com[liance.	$325,000	$115,000	$1,625,000	$325,000	$29,650,000	$1,625,000	375	56	15	0	129	208
Muir High School Campus Natural Infrastructure Improvement Project	**Claire Robinson, Amigos de los Rios**	Yes	**Wet**	Infiltration Well	**Planning, Design, Construction, O & M**	Design	**03/31/2027**	Efforts were focused on tree and shrub planting, volunteer engagement, and ongoing tree/shrub maintenance. A major volunteer event took place, drawing 118 participants who contributed to the planting and maintenance of project elements	$22,000	$13,211	$1,891,500	$404,400	$2,259,400	$737,500	22	7	0	1	8	9
Hollenbeck Park Lake Rehabilitation Project	**City of Los Angeles, Department of Public Works, LA Sanitation and Environment**	Yes	**Dry**	Infiltration Facility	**Planning, Design, Construction, O & M**	Planning	**09/30/2030**	This Project began quarterly reporting during Q3 FY 23/24. During this annual reporting period, the design TOS was advertised (6/4/24). The Transfer Agreement was not executed during FY 23/24 and no money was received. Expected execution and disbursement of first year funds is late summer 2024.	$0	$97,319	$25,161,316	$482,582	$44,592,953	$19,431,637	696	341	5	0	1	1
Sylmar Channel Project	**City of Los Angeles, Department of Public Works, LA Sanitation and Environment**	Yes	**Wet**	Infiltration Facility	**Planning, Design, Construction, O & M**	Planning	**10/31/2031**	This Project began Quarterly reporting during Q3 FY 23/24. During this annual reporting period, the Project selected the Design Consultant and no money was received. The Transfer Agreement was not executed during FY 23/24. Expected execution and disbursement of first year funds is late summer 2024.	$0	$126,108	$5,005,515	$790,584	$10,014,617	$5,009,101	272	206	1	26	4	5
Scientific Study									**$4,923,235**	**$13,834**	**$9,541,730**	**$6,824,665**	**$0**	**$605,000**	**0**	**0**	**0**	**0**		
FY20-21									**$2,963,525**	**$13,834**	**$3,207,951**	**$3,038,331**	**$0**	**$605,000**	**0**	**0**	**0**	**0**		
LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Finalized updates to the LRS Adaptation Plan to address Regional Board comments and resubmitted. Coordinated with the TAC and Regional Board staff. Finalized source investigations in Year 3 targeted AOIs.	$885,500	$0	$885,500	$885,500	$0	$0	0	0	0	0		
preSIP: A Platform for Watershed Science and Project Collaboration	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$1,799,315	$0	$1,969,620	$1,800,000	$0	$605,000	0	0	0	0		
Recalculation of Wet Weather Zinc Criterion	**City of Los Angeles Sanitation**	No	**N/A**	--	**N/A**	N/A	**N/A**	Completed 1st round of revisions to the Implementation Report based on comments received from TAC and SC. Final TAC&SC meeting held on 6/11. Final report completion delayed, will report in future modifications.	$278,710	$13,834	$352,831	$352,831	$0	$0	0	0	0	0		
FY21-22									**$1,522,953**	**$0**	**$2,439,175**	**$2,117,913**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Evaluation of infiltration testing methods for design of stormwater drywell systems	**California State Polytechnic University, Pomona**	No	**N/A**	--	**N/A**	N/A	**N/A**	The scientific study has been concluded per previous report. Outreach and dissemination efforts such as hosting workshops and preparing conference proceedings and journal manuscripts were conducted. Final Report was submitted in July 2024.	$524,910	$0	$554,684	$554,684	$0	$0	0	0	0	0		
Fire Effects Study in the ULAR Watershed Management Area	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Dry weather water quality and bioassessment monitoring conducted June 19, 2024 at SCR sites. Continue data analysis and modeling efforts and develop Post-Fire and Climate Change BMP Model Report.	$490,382	$0	$941,112	$619,850	$0	$0	0	0	0	0		
LAUSD Living Schoolyards Program Pilot Study	**TreePeople**	No	**N/A**	--	**N/A**	of Reports (SS)	**N/A**	N/A	$507,661	$0	$943,379	$943,379	$0	$0	0	0	0	0		
FY22-23									**$436,757**	**$0**	**$1,566,326**	**$1,566,326**	**$0**	**$0**	**0**	**0**	**0**	**0**		

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Submitted revised LRS Adaptation Plan to Regional Board addressing all comments in May 2024. Conducted dry weather strategic risk-based monitoring and site recon for Alhambra Wash area of investigation. Updated the LRS Adaptation Story Map.	$118,674	$0	$385,095	$385,095	$0	$0	0	0	0	0		
Community Garden Stormwater Capture Investigation	**Los Angeles Community Garden Council**	No	**N/A**	--	**N/A**	N/A	**N/A**	Entire project is complete for this period. Project team will be working to submit last quarterly report, annual report, and closing documentation.	$134,826	$0	$378,286	$378,286	$0	$0	0	0	0	0		
Maximizing Impact of Minimum Control Measures	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Finalized and documented modeling methods to represent identified MCM programs. Processed data available on programs to set up empirical models and inform mechanistic model inputs in order to quantify performance.	$183,256	$0	$802,946	$802,946	$0	$0	0	0	0	0		
FY23-24									**$0**	**$0**	**$2,328,277**	**$102,095**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$2,328,277	$102,095	$0	$0	0	0	0	0		
Grand Total									**$38,743,342**	**$87,310,329**	**$297,160,497**	**$134,506,681**	**$911,237,166**	**$187,078,628**	**18,511**	**4,565**	**2,276**	**2,628**	**3,378**	**5,380**

Reported data by project and study developers exported on July 17, 2025

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						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	Project Lead	DAC Benefit	Weather Type	BMP Type	SCWP Funded Phases	Latest Reported Project Phase as of July 2025	Estimated Construction End Date	General Overview of Activities and Accomplishments during FY23-24	Total SCWP Expenditures as of end FY23-24	Sum of Total Cost Share Expenditure as of end FY23-24	SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)	SCWP Funds Budgeted up to FY23-24	Est. Capital Cost	Est. Total Projected Cost Share Funding	Est. Area Managed (acres)	Annual Avg. Stormwater Capture (acre-ft)	Est. Storage Capacity (acre-ft)	Est. 24-hr Storage Capacity (ac-ft)	Est. Zinc Load Reduction (lbs/yr)	Est. Total Phosphorus Load Reduction (lbs/yr)
Infrastructure Program									**$8,519,501**	**$5,969,356**	**$90,117,799**	**$71,496,017**	**$765,447,395**	**$37,755,758**	**5,836**	**2,612**	**152**	**293**	**1,325**	**2,150**
FY20-21									**$7,800,960**	**$5,855,056**	**$79,421,513**	**$60,814,731**	**$684,278,526**	**$32,200,000**	**2,999**	**1,387**	**88**	**190**	**787**	**1,417**
Barnes Park	**City of Baldwin Park**	Yes	**Wet**	Treatment Facility	**Design, Construction**	Construction	**04/30/2025**	Construction started in May 2024 and has been ongoing. Mobilization commenced and concluded during the quarter. Electrical improvement installation began in June 2024.	$2,992,026	$41,894	$14,735,690	$14,735,690	$17,735,690	$0	440	171	10	34	129	267
Bassett High School Stormwater Capture Multi-Benefit Project	**Los Angeles County**	Yes	**Wet**	Infiltration Facility	**Design, Construction**	Design	**08/01/2030**	During the Reporting Year, Los Angeles County Public Works made significant progress in completing the Bassett High School Stormwater Capture (Project). Such milestones include entering into the design phase and receiving board approval for the Construction Manager At Risk (CMAR) delivery method.	$2,069,534	$3,131,884	$31,200,000	$21,200,000	$624,000,000	$31,200,000	1,146	441	50	82	385	692
Encanto Park Stormwater Capture Project	**City of Monrovia**	Yes	**Wet**	Treatment Facility	**Design, Construction**	Design	**08/19/2027**	The RHSGR Watershed Management Authority is leading the development of this project. The design development continues with the 90% design. The Draft Mitigated Negative Declaration was developed and the Administrative Draft MND is currently under review by the Technical Advisory Committee.	$434,702	$0	$2,482,248	$2,482,248	$7,318,361	$1,000,000	189	73	1	7	22	44
Garvey Avenue Grade Separation Drainage Improvement Project	**City of El Monte**	Yes	**Wet**	Infiltration Facility	**Design, Construction, O & M**	Construction	**06/30/2025**	Bid and award process was completed and construction started in March 2024. Catch basins, laterals, weir structures, manholes, and the hydrodynamic separator were constructed and installed. Preparation work for the installation of infiltration basins begun in June 2024.	$900,276	$2,681,277	$4,000,000	$4,000,000	$4,117,000	$0	78	24	5	7	51	67
Pedley Spreading Grounds	**East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)**	No	**Wet**	Infiltration Facility	**Design, Construction**	Bid/Award	**06/16/2026**	The project was finishing its design phase with amendments and review. The project was then evaluated to be advertised for bids.	$505,234	$0	$2,825,900	$2,799,200	$6,004,800	$0	46	24	8	42	20	20
Wingate Park Regional EWMP Project	**City of Covina**	Yes	**Wet**	Treatment Facility	**Design, Construction**	Design	**09/30/2027**	The City is reviewing the draft O&M plan and comments are expected in the future quarters.	$899,188	$0	$24,177,675	$15,597,593	$25,102,675	$0	1,100	654	14	18	179	326
FY21-22									**$702,991**	**$114,300**	**$8,381,286**	**$8,381,286**	**$57,499,469**	**$5,325,758**	**2,307**	**652**	**56**	**89**	**453**	**575**
Fairplex	**East San Gabriel Valley Watershed Management Group**	Yes	**Wet**	Infiltration Facility	**Construction, Design**	Design	**06/18/2029**	use of the Fairplex sports complex, the City conducted a Concept Evaluation Study and submitted a PMR application to locate the site downstream at the City's Ganesha Park. The USGR WASC approved the PMR and the City is awaiting approval of the SIP.	$212,758	$0	$2,900,000	$2,900,000	$23,167,393	$0	488	296	28	33	249	185
FINKBINER PARK STORMWATER CAPTURE PROJECT	**City of Glendora**	No	**Wet**	Treatment Facility	**Design**	Design	**08/31/2029**	The Design Phase was initiated in May 2022. The design development progressed with the completion of the 90% Plans in April 2023. The City applied for construction funding beginning in FY 2024-25. The 100% design documents are underway. The Draft MND was prepared and completed in April 2024.	$422,819	$0	$2,581,286	$2,581,286	$18,376,247	$645,322	1,596	258	19	26	146	279
Lone Hill Park	**East San Gabriel Valley Watershed Management Group**	No	**Wet**	Infiltration Facility	**Construction, Design**	Planning	**11/05/2026**	The past fiscal year was spent completing a request for proposal process that identified CWE as the firm that will design the Lone Hill Park Stormwater Project. This work will be report in FY 2024-25 as that is when the contract was entered into between CWE and the City of San Dimas.	$67,414	$49,300	$900,000	$900,000	$9,900,000	$0	219	98	3	6	58	110
Zamora Park Renovation Project	**City of El Monte**	Yes	**Wet**	Biofiltration	**Construction, O & M**	Bid/Award	**02/10/2026**	Transfer Agreement has been executed on 10/17/2023	$0	$65,000	$2,000,000	$2,000,000	$6,055,829	$4,680,436	4	0	6	23	1	0
FY22-23									**$15,550**	**$0**	**$2,315,000**	**$2,300,000**	**$23,669,400**	**$230,000**	**531**	**573**	**8**	**14**	**85**	**158**
Glendora Avenue Green Streets	**City of Glendora**	No	**Wet**	Infiltration Facility	**Design, Planning**	Planning	**N/A**	N/A	$0	$0	$315,000	$300,000	$8,669,400	$230,000	395	193	5	8	55	104
Marchant Park	**East San Gabriel Valley Watershed Management Group**	Yes	**Wet**	Infiltration Facility	**Design**	Planning	**N/A**	Staff is currently working with an Engineering firm to develop a Request for Proposal to hire a firm to design the project. RFP is slated to be publicized in the first quarter of 2025 and awarded prior to end of the fiscal year.	$15,550	$0	$675,000	$675,000	$3,675,000	$0	77	34	2	3	14	27
Pelota Park	**East San Gabriel Valley Watershed Management Group**	Yes	**Wet**	Infiltration Facility	**Design**	Planning	**N/A**	No update from previous quarterly report status of activities.	$0	$0	$1,325,000	$1,325,000	$11,325,000	$0	58	347	1	3	16	28
Scientific Study									**$575,888**	**$0**	**$2,296,037**	**$1,256,393**	**$0**	**$0**	**0**	**0**	**0**	**0**		
FY20-21									**$366,614**	**$0**	**$385,000**	**$385,000**	**$0**	**$0**	**0**	**0**	**0**	**0**		
San Gabriel Valley Regional Confirmation of Infiltration Rates	**East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$366,614	$0	$385,000	$385,000	$0	$0	0	0	0	0		
FY21-22									**$0**	**$0**	**$1,139,644**	**$100,000**	**$0**	**$0**	**0**	**0**	**0**	**0**		
Regional Pathogen Reduction Study	**Gateway Water Management Authority**	No	**N/A**	--	**N/A**	N/A	**N/A**	N/A	$0	$0	$1,139,644	$100,000	$0	$0	0	0	0	0		
FY22-23									**$209,273**	**$0**	**$771,393**	**$771,393**	**$0**	**$0**	**0**	**0**	**0**	**0**		

Reported data by project and study developers exported on July 17, 2025

*Note: New WQ metrics from Initial Watershed Plans anticipated to be finalized in early 2026.

						Information Reported by Developer									Anticipated Benefits - Application				New WQ Metrics*	
Row Labels	**Project Lead**	**DAC Benefit**	**Weather Type**	**BMP Type**	**SCWP Funded Phases**	**Latest Reported Project Phase as of July 2025**	**Estimated Construction End Date**	**General Overview of Activities and Accomplishments during FY23-24**	**Total SCWP Expenditures as of end FY23-24**	**Sum of Total Cost Share Expenditure as of end FY23-24**	**SCWP Funds Budgeted and Projected to Date (FY20-21 to FY28-29)**	**SCWP Funds Budgeted up to FY23-24**	**Est. Capital Cost**	**Est. Total Projected Cost Share Funding**	**Est. Area Managed (acres)**	**Annual Avg. Stormwater Capture (acre-ft)**	**Est. Storage Capacity (acre-ft)**	**Est. 24-hr Storage Capacity (ac-ft)**	**Est. Zinc Load Reduction (lbs/yr)**	**Est. Total Phosphorus Load Reduction (lbs/yr)**
Community Garden Stormwater Capture Investigation	**Los Angeles Community Garden Council**	No	**N/A**	--	**N/A**	N/A	**N/A**	Entire project is complete for this period. Project team will be working to submit last quarterly report, annual report, and closing documentation.	$119,554	$0	$378,284	$378,284	$0	$0	0	0	0	0		
Maximizing Impact of Minimum Control Measures	**San Gabriel Valley Council of Governments**	No	**N/A**	--	**N/A**	N/A	**N/A**	Finalized and documented modeling methods to represent identified MCM programs. Processed data available on programs to set up empirical models and inform mechanistic model inputs in order to quantify performance.	$89,719	$0	$393,109	$393,109	$0	$0	0	0	0	0		
Grand Total									**$9,095,388**	**$5,969,356**	**$92,413,836**	**$72,752,410**	**$765,447,395**	**$37,755,758**	**5,836**	**2,612**	**152**	**293**	**1,325**	**2,150**

Reported data by project and study developers exported on July 17, 2025

*Note: New WQ metrics from Initial Watershed Plans anticipated to be finalized in early 2026.

APPENDIX F: MUNICIPAL PROGRAM SUMMARY

The Municipal Program receives forty percent (40%) of the annual Safe, Clean Water Program (SCW Program) Tax Return and disburses funding directly to 85 municipalities and Los Angeles County (Unincorporated Area) based on the proportional tax revenue collected within each jurisdiction's boundary. The Municipal Program is designed to maximize the ability of local governments to address stormwater and urban runoff challenges and opportunities. Projects and programs are required to include a water quality benefit, while multi-benefit projects and the use of nature-based solutions are strongly encouraged. Municipal Program funding can be used for eligible activities such as project development, design, construction, monitoring, operations and maintenance (including operation and maintenance of projects built to comply with current adopted Los Angeles County Municipal Separate Storm Sewer System, or MS4, permits). Funds are also applicable to other projects, programs, and studies related to protecting and improving the quality of impaired waterways. Up to 30% of Municipal Program funds may be used for maintaining eligible activities older than when Measure W was approved by the voters on November 6, 2018. Through the first five fiscal years of the implementation of the SCW Program (FY2020-21 through FY2023-2024), approximately $446.3 million has been allocated to the Municipal Program.

MUNICIPAL PROGRAM FUNDING PROCESS

Each municipality is required to prepare and submit an Annual Plan to the SCW Program prior to the start of a new fiscal year. Municipalities take ownership of disbursed funds and decide how they will allocate the funding in compliance with Program requirements. The SCW Program tracks proper use of Municipal Funds via oversight processes and assesses achievements through the Annual Reports due at the end of each year.

Municipalities are required to comply with a series of reporting requirements per their executed SCW Municipal Program Funds Transfer Agreement that include their Annual Plan for the current year and documentation of previous funding and activities. Municipalities are required to notify the Program of any significant deviations that may impact the Program goals as stated in their Annual Plan, including addition or removal of activities or significant changes to expenditures. The recurring reporting cycle allows for transparency and accountability prior to, during, and after the expenditure takes place.

All Annual Plans and Annual Reports are made available online through the Program website at https://portal.safecleanwaterla.org/scw-reporting/reports.

Summary Of Local Tax Return For Municipalities

The District publishes both the estimate and actual local tax return data on the Program website. Actual local tax return data is available for FY2020-2021 through FY2023-2024 following review and certification:

- Municipal Program Funds Collected for FY2020-21 Implementation: $110,959,670
- Municipal Program Funds Collected for FY2021-22 Implementation: $111,414,878
- Municipal Program Funds Collected for FY2022-23 Implementation: $112,263,540
- Municipal Program Funds Collected for FY2023-24 Implementation: $111,643,586

The funding allocations only indicate eligible annual local tax return for each municipality. To receive funding, each municipality must comply with the reporting requirements. Figure F.1 below illustrates the annual average Municipal Program funds allocation to each of the 86 municipalities.

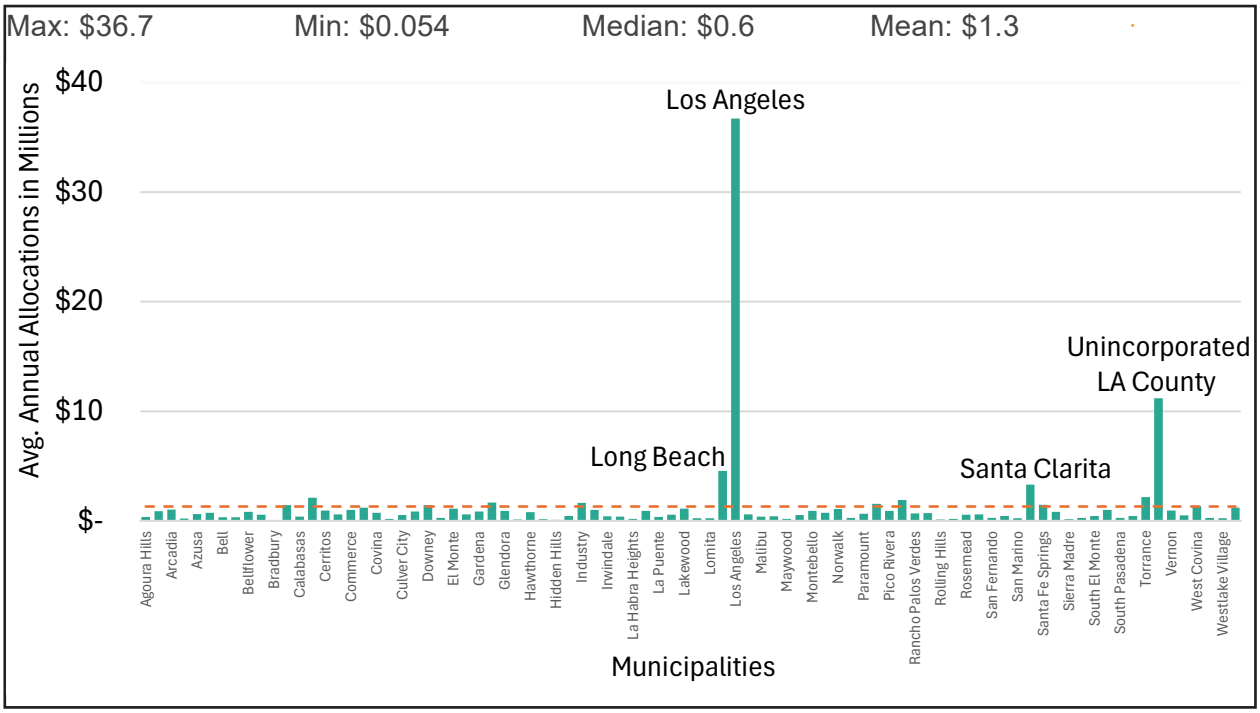

Figure F. 1. Annual Average SCW Program Municipal Program Allocations for Municipalities (millions)

Figure F.2 provides an overview of Municipal Program funds for each fiscal year in the first four years. A dashed line shows the mean annual Municipal Program allocation to serve as a reference point for disbursements, budget, and expenditures for each fiscal year. Over time,

these values are expected to regress to the mean, reflecting more consisting funding patterns as the Program matures.

1. **Disbursements –** After Fund Transfer Agreement are executed and required documents are submitted, SCW Program disburses funds to municipalities. The figure shows the total disbursements within each FY.
2. **Budgeted in Annual Plans –** (Annual Plans Due April 1) – Each of the 86 municipalities must submit Annual Plans for their proposed budget to implement their SCW Program in the upcoming FY.
3. **Total Reported Expenditures –** (Annual Reports due December 31) **–** Each of the 86 municipalities must submit Annual Report summarizing their SCW Program expenditures and progress towards achieving SCW Program goals in the prior FY. This column reflects what is self-reported as an expenditure by the municipalities for each FY.
4. **Unspent Carry Over –** Estimated total carry over of unspent funds at the end of each FY. Estimated by subtracting reported expenditures from total funds available (disbursement and previous year carryover) for each FY.

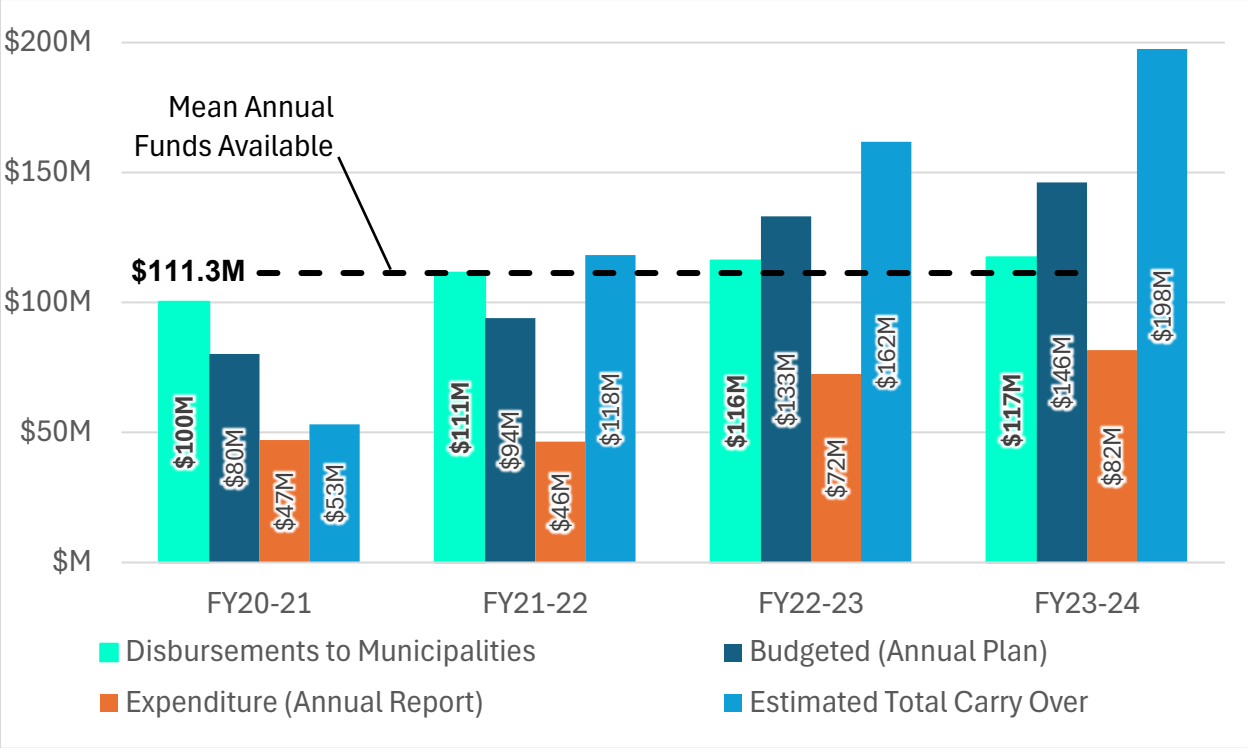

Figure F. 2. Municipal Program Fund Summary for FY2020-2021 to FY2023-2024 (analysis to June 30, 2024)

Summary Of Reported Activity & Expenditures

Reporting information is available from Municipal Reports submitted in FY2020-2021 to FY2023-2024 which details expenditures. All reported activities implemented through the Municipal Program are currently differentiated based on their "Type," which include Projects, Program, Operation & Maintenance, and Stakeholder & Community Outreach/Engagement. Table F.1 summarizes the number of activities and expenditures reported for each activity type up to FY2023-2024 of the Program, which have completed reporting as of July 2025. Some of the municipalities have used their local return as leverage funding for regional projects, which is also included in the project activity type.

Table F. 1. Municipal Program Activity Types and Expenditures Summary for FY2020-2021 to FY 2023-2024

Municipal Activity Type	Number of Activities Reported (FY2020-2021 to FY2023-2024)	Total Reported Expenditures (FY2020-2021 to FY2023-2024)	Number of Complete Activities Reported (FY2020-2021 to FY2023-2024)
Projects	205[1]	$124,100,000	28[2]
Program	401	$106,200,000	52
Operation & Maintenance	76	$18,200,000	10
Stakeholder & Community Outreach / Engagement	18	$200,000	6
Total	700	$248,700,000	96

Information reported by municipalities in the SCW Program Reporting Module

[1] Includes 29 funded Regional Program Projects incorporating local cost share, totaling $52.3M of reported Municipal Program expenditure

[2] Project Activity reported completing construction phase

Table F. 2. Number of Municipal Program Projects Reporting SCW Program Expenditures Towards Program Benefits from FY2020-2021 to FY2023-2024

Program Benefits	Number of Projects[1]	Number of Constructed Projects[2]
Community Investment Benefits	107	21
Water Quality Benefits	176	28
Water Supply Benefits	26	2
Nature-Based Solutions	54	15
Disadvantaged Communities Benefits	23	1
Total number of Municipal Projects reporting expenditures in FY2020-2021 to FY2023-2024	176	28

Information reported by municipalities in the SCW Program Reporting Module

[1] Does NOT include 29 funded Regional Program Projects incorporating local cost share

[2] Project Activity reported completing construction phase

Summary Of Program Goals Achieved Through Municipal Program

Municipalities are required to report how funded activities align with Program Goals. Table F.3 shows the number of municipalities (out of 86) that have reported Program expenditures on at least one activity that contributes towards a Program Goal for the four years that reporting data are available (FY2020-2021 and FY2023-2024).

Table F. 3. Summary of Municipalities Implementing an Activity towards SCW Program Goals

Program Goal	Goal Description	Number of municipalities implementing an activity in FY2020-2021 to FY2023-2024	Percentage of Municipalities
Goal A	Improves water quality and contribute to attainment of water-quality requirements?	85[1]	99%
Goal B	Increases drought preparedness by capturing more Stormwater and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins?	68	79%
Goal C	Improves 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?	51	59%
Goal D	Leverages other funding sources to maximize SCW PROGRAM Goals?	48	56%
Goal E	Invests in infrastructure that provides multiple benefits?	66	77%
Goal F	Prioritizes Nature-Based Solutions?	46	53%
Goal G	Provides a spectrum of project sizes from neighborhood to regional scales?	49	57%
Goal H	Encourages innovation and adoption of new technologies and practices?	34	39%
Goal I	Invests in independent scientific research?	20	23%

Program Goal	Goal Description	Number of municipalities implementing an activity in FY2020-2021 to FY2023-2024	Percentage of Municipalities
Goal J	Provides [Disadvantaged Community] Benefits, including Regional Program infrastructure investments, that are not less than one hundred and ten percent (110%) of the ratio of the [Disadvantaged Community] population to the total population in each Watershed Area?	33	38%
Goal K	Provides 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 [Disadvantaged Communities], to the extent feasible?	15	17%
Goal L	Implements an iterative planning and evaluation process to ensure adaptive management?	63	73%
Goal M	Promotes green jobs and career pathways?	58	67%
Goal N	Ensures ongoing operations and maintenance for Projects?	59	68%

Information reported by municipalities in the SCW Program Reporting Module as of July 2025.

[1] May include reported expenditures towards a Regional Program Infrastructure Project funded in approved SIP. One municipality reported zero expenditures.

APPENDIX G. DISTRICT PROGRAM SUMMARY

The District Program receives ten percent (10%) of the funding from the Safe, Clean Water Program (SCW Program, or Program) for administration, and implementation of the District Education Program which includes, but not limited to, public education and community engagement (including a sustained education and engagement program for disadvantaged communities), local workforce job training, and schools' education and curriculum programs.

The District Program implementation began in FY2019-2020, one year ahead of the Regional and Municipal Programs to establish the framework needed for their launch in FY2020-2021. Over the first five fiscal years of SCW Program implementation, the District's Program received $139.4.5 million and allocated $59.9 million (see Table G.1 and G.2 below for more information). The gap in spending versus revenue is expected to diminish rapidly once other in-development efforts are in place.

Of the $59.9 million in District Program allocations for the first five years, the majority (70.4%, totaling $42.2 million) was allocated to administration-related costs, encompassing labor, contract payments (such as the Metrics & Monitoring Study and Initial Watershed Plans), equipment, materials, and various miscellaneous and indirect charges. Stormwater Educational Programs constituted 17.0% of the allocation, totaling $10.2 million, with the most substantial expense attributed to the Public Education and Community Engagement Grants Program.

In alignment with the July 2023 Los Angeles County Board of Supervisors Motion to Accelerate the Implementation of the Safe, Clean Water Program, the District is evaluating additional dedicated resources. Contract expenditures are in progress for several significant efforts including the Initial Watershed Planning, Public Education & Community Engagement Grants Program, Portal & Website Enhancements, Regional Coordination, reporting coordination and review, Workforce Development Program, and Schools K-12 Education Program, which are included in overall District Program budgets. The District assembled a dedicated team to develop, initiate, and manage the SCW Program in its early years, as well as support the many current and future adaptive management efforts.

Table G. 1. Funds available for District Program Implementation for First Five Years from FY2019-2020 to FY2023-2024

Funding Source	Estimated Amount (millions)
SCW Program Tax Collection from FY2019-2020 to FY2023-2024 (July 1, 2019 to June 30, 2024)	$139.4
Accrued interest for SCW Program during FY2019-2020 to FY2023-2024 (July 1, 2019 to June 30, 2024)	$38.7
Total Funds Available for FY2019-2020 to FY2023-2024	$178.1

Table G. 2. Allocation for Implementing District Program for First Five Years from FY2019-2020 to FY2023-2024

Activity	Estimated Allocation (millions)
Administer the SCW Program – - Collection of the Special Parcel Tax and distribution of funds, tax and payment administration, - Credit and incentive programs, review budgets and reports, and conduct audits - Regional and Municipal Program Administration - Oversight Committee Support	$42.2
Plan, implement, and maintain District Projects	$0
Provide technical assistance, including the hiring and coordination of watershed coordinators	$0.4
Oversee regional water quality planning and coordination, scientific studies, and water quality modeling	$7.1
Educational Programs[1] - Public education and community engagement Programs throughout the District - Local workforce job training - Schools education and curriculum Programs	$10.2
Total Allocation up to end of FY2023-2024 (SCW Program Inception to 6/30/2024)	$59.9
Total Estimated Ending Balance - Rollover for start of FY2024-2025	$118.2
[1] Not less than twenty percent (20%) of District Program funds shall be allocated for Educational Programs over a revolving five (5) year period. Through the first 5 years of the District Program Education Program, about **$**10.2 million has been allocated (of the required $27.8 million), leaving $17.6 million that must be reserved for future Educational Program activity.	

Program Administration

In the initial years of the Program, it was crucial to establish robust financial, governance, operating guidance, and administrative functions to support this vast, complex, and intricate endeavor. Program staff are responsible for several ongoing Program administration activities, many of which are described below.

Management & Facilitation of the Regional Oversight Committee

The SCW Program Regional Oversight Committee (ROC) consists of nine Board-appointed voting members and two non-voting members responsible for assessing whether Program goals are being achieved. The Program staff and ROC Executive Clerk support and staff the ROC meetings on an ongoing basis to facilitate meaningful discussion and decision making in accordance with the Ralph M. Brown Act of 1953. Further detail about composition and roles is in the Ordinance and the corresponding Operating Guidelines.

Management & Facilitation of the Regional Program Governance Committees

The 171 members of these governance committees (ROC, nine WASC, and Scoring Committee) include the 12 Watershed Coordinators as non-voting members and collectively meet nearly 80 times each year. These meetings are also subject to the Brown Act and regularly require significant resources and coordination by the District, including adapting to virtual meetings during the COVID-19 pandemic and more recently conducting hybrid meetings.

Development & Management of SCW Program Portal, Data and Tools

SCW Program staff manages and maintains the Program Website, Portals, Tools, Dashboards, and Maps, which allow for program participants to apply for Program funding, for SCW Program Committees to evaluate and recommend projects for funding, and for funded projects to report on progress and how SCW Program Goals are being achieved. SCW Program staff also oversees and manages a number of one-time efforts like the Metrics and Monitoring Study (MMS), the MMS Equity White Paper, and the development of specific guidance and guideline documents. Many of these efforts are described in the Adaptive Management Appendix C.

As the SCW Program evolves, the SCW Program suite of tools are consistently being improved upon based on lessons learned, feedback from project applicants and developers, and needs of the community. Some notable recent and upcoming enhancements to the SCW Program suite of tools include

Project Application Portal

Annual enhancements are made to the SCW Program Regional Program Projects Application Portal. The Call for Projects FY2024-2025 included the optional pilot Water Supply scoring method, and the Call for Projects FY2026-2027 included the optional pilot Water Supply and Water Quality scoring method. Further updates were made to streamline and allow project phase applications for design only, construction, or construction and O&M. Supplemental Guidance to the Support Feasibility Study Guidelines was developed to clarify the 19 requirements for a Project applying for design only funds versus a project applying for construction, and/or O&M funds.

Reporting

The Ordinance was amended in May 2024 to transition Regional Program reporting form a quarterly to semi-annual schedule. Regional Program project and study developers began submitting semi-annual reporting starting in February 2025.

- Updates to the Regional and Municipal Program Reporting Modules to improve user interface and better measure, track, report on goals and progress.
- Collection of new project measures and metrics to support Initial Watershed Planning efforts to better track SCW Program progress

Dashboard

SCW Program dashboard is continually updated and refined further as part of broader Adaptive Management efforts, including Watershed Planning. These enhancements improved data accessibility, performance tracking, and program transparency.

- The Watershed Planning Dashboard also presented key data for the ROC (and others) to assess alignment with SCW Program Goals and Watershed Planning Targets.
- SCW Program Bid and Projects Schedules allow the public to view estimated SCW Program Projects construction schedule and help contractors submit bids for SCW Program Projects.

Fund Transfer Agreement

Updates have been made to SCW Program Regional and Municipal Program Transfer Agreement and Addendum module to streamline the process to execute agreements and disburse SCW Program funds to Regional Program Developers and municipalities.

Spatial Data Library

Continuous updates are being made to the Spatial Data Library to view relevant available data and explore the interconnected, dynamic relationships at play—a key concept for the multi-benefit projects promoted by the SCW Program.

Review & Approval of Reporting & Transfer Agreement Information, and Disbursement of Funds

The District reviews all submitted Regional Program Applications/Attachments, Regional Program Quarterly Reports, Municipal Annual Plans, and Municipal Annual Reports for completeness.

Disbursement of Regional & Municipal Funds

The District also manages disbursement of funds, including collection and review of appropriate documentation, execution of Transfer Agreements and Addenda.

Management of Technical Assistance Teams for Technical Resources Program

The Technical Resources Program (TRP) provides resources to community groups, municipalities, and individuals who need assistance to develop their project concepts into Feasibility Studies that can be considered for the SCW Program Regional Program Infrastructure Program (IP). SCW Program staff manages the Technical Assistant Teams to support development of Feasibility Studies in partnership with the project proponent. As of September 2025, below are statuses of the TRP Concepts funded through Stormwater Investment Plan FY2023-2024:

- 37 projects concepts funded in TRP
    - 7 project concepts currently in progress
    - 4 projects concepts withdrew or were infeasible
    - 26 project concepts completed development into feasibility studies
        - 21 project concepts have applied for IP project
            - 11 project concepts were funded as IP project
            - 5 projects concepts applied for IP and under consideration for Call for Projects FY2026-2027
            - 5 projects concepts applied and were not funded or withdrew

Management of Tax Collection & Tax Relief Programs

Important activities include updates to the landcover impermeable area that serves as the basis for the tax roll, review and approval of impermeable area appeals (426 approved to date), approval of tax adjustments/exemptions/credits (approximately 15,000 ad valorem exemptions/reductions annually, 1,873 Low Income Senior Owned [LISO] Parcel Exemptions, 50 General Income Based Tax Reductions [GIBTR], and 22 approved Credit Applications to date).

Management of the Credit Program & Credit Trading Program

The SCW Program allows for parcels that have stormwater improvements that provide quantifiable benefits such as water quality, water supply, and community investment benefits to apply for credits that would reduce the parcel's assessment. Since the inception of the Program, Public Works has received 26 Credit applications, with 22 of them being approved. The Credit Trading Program was announced Summer of 2025. The application deadline to generate credit trading units was September 30, 2025. The purchasing and selling of these credit trading units must be submitted by May 1, 2026 for credits to apply to FY2026-2027 and FY2027-2028.

Development of Program-wide Reporting

SCW Program develops or supports the development of required materials and reports according to ordinance and operating guideline-specified timelines (e.g., SIP materials, Biennial Report, Watershed Area Regional Program Progress [WARPP] Reports, etc.).

Regional Coordination & Watershed Coordinators

SCW Program funds a Regional Coordination Team that supports the Safe Clean Water Program, coordinating the 12 Watershed Coordinators, facilitating and supporting governance activities, providing technical assistance, and as-needed services and project management.

Independent Review of Scientific Studies

SCW Program funds an independent review process to provide an unbiased evaluation of the technical adequacy and robustness of each Scientific Studies Program application to support governance committee decision-making on the awarding Regional Program Funds.

District Education Program

The SCW Program District Education Program empowers the people of Los Angeles County to take action to support the goals of the Program. These efforts directly support implementation of the SCWP by building public understanding of stormwater management and preparing a skilled workforce to help build, operate, and maintain SCWP-funded projects. They also foster long-term community stewardship by increasing knowledge of stormwater management practices, green infrastructure, and the benefits of SCWP-funded investments. Public Works oversees programs including, but not limited to, public education and community engagement, local workforce job training, and school education and curriculum. Thoughtful and coordinated investments in the District Education Programs are being prioritized, as the goal is to develop and sustain program(s) that are coordinated with the many experienced and respected partners throughout Los Angeles County.

Of the $59.9 million in District Program allocations for the first five years, Stormwater Educational Programs constituted 17.0% of the allocation, totaling $10.2 million, with the most substantial expense attributed to the Public Education and Community Engagement Grants Program. Other investments have included contributions to existing education programs like Generation Earth, a new school yard transformation pilot program, and education exhibits at the Discovery Cube LA.

Table G. 3. Projected Allocations for Potential Future District Education Programs

District Education Program	Projected Allocation FY2025-2026	Projected Allocation FY2026-2027	Projected Allocation FY2027-2028
Public education and community engagement Program	TBD	TBD	TBD
Local workforce development	Department of Economic Opportunity (DEO) High Road Training Partnership - $3 million	DEO High Road Training Partnership - $2 million	TBD
Schools Education and curriculum programs	Generation Earth - $250k Pilot Program - $2 million Discovery Cube - $3.5 million	Generation Earth - $250k Discovery Cube - $1.5 million	Generation Earth - $250k
Total Projected	$7.6 million	$3.6 million	$0.25 million

General Public & Community Engagement

The primary method for distributing information about the SCW Program is through the website, which includes events, public resources, and updates on key initiatives and stormwater improvement projects and management across the region. In March 2024 the District completed a strategic refresh of SCW Program communications, which included website redevelopment aimed at delivering consistent, clear, up-to-date, and culturally relevant information about the Program. The website and other communication tools are tailored to diverse audiences and promote participation and engagement, with an emphasis on increasing understanding of watershed health, stormwater capture, and the local benefits of SCWP investments. The Program also amplifies communication through the Water for LA initiative, which is a trusted resource on all things water to help Los Angeles County residents understand and nurture their relationship with water. Moving forward, the Program will increase highlights of SCWP-funded project progress and successes through the SCWP monthly e-blasts, website updates, and

other communication channels to enhance transparency, demonstrate program impact, and support continued community engagement.

SCW Program Public Education & Community Engagement Grants Program

As part of the District Education Program, the District entered into an agreement with the Water Foundation to develop and administer a Public Education and Community Engagement Grants Program (Grants Program) for the SCW Program. The Grants Program awards grants to non-profits, community groups, small municipalities, and others to support sustained community engagement and education efforts that advance the Program Goals. The Grants Program is intended to increase awareness of the SCWP and enable community participation in achieving Program goals. The Sole Source Agreement with the Water Foundation was adopted on June 6, 2023, by the Board of Supervisors, with a not-to-exceed amount of $10M over a three-year term. To date, three rounds of grants have been reviewed, resulting in 52 grants funded for a total of $8.5 million. Grant funds have been distributed and proposed grant activities are currently in progress. The timeline for spending the funds will depend on the length of the proposal activities. However, all funds must be fully expended no later than **July 31, 2026**, and final reports must be submitted no later than **September 30, 2026**, which marks the program's final deadline.

Local Workforce Development Programs

The objectives for the SCW Program Workforce Development Program, presented to the ROC on March 2025, focus on building a qualified workforce to support SCW Program projects and programs. Key goals include training both County staff and workers for municipalities and private contractors, creating pathways for individuals facing traditional employment barriers, and connecting communities to training, jobs, and long-term careers. The program also aims to ensure SCW Program projects are built, operated, and maintained by a qualified workforce.

Reports Informing Workforce Development Program

Since voter approval of the SCW Program in 2018, four key reports have guided development of the Workforce Development Program:

- February 2020: "*Safe Clean Water Program Workforce Development Literature Review*" (Estolano Advisors) – identified training programs, workforce models, and green stormwater infrastructure resources.
- February 2020: "Los Angeles County Safe, Clean Water Program Recommendation for the Utilization of Measure W Workforce Development Funds Final Memo" (Estolano Advisors) – outlined workforce development options.

- December 2023: "Los Angeles Regional Workforce Development to Maximize Safe Clean Water Program Objectives" (Accelerate L.A.) – provided workforce needs projections.
- January 2024: *"Safe Clean Water Program Workforce Landscape Assessment"* (Craftwater Engineering Inc. for the Los Angeles County Flood Control District) – summarized existing training and certificate programs and offered best-practice recommendations.

Partnership with Department of Economic Opportunity

LA County has partnered with the Department of Economic Opportunity (DEO), the County agency specializing in job training and career pipeline development, to create a workforce program that supports private contractors and municipalities in construction and operations and maintenance (O&M) of SCW Program projects and programs.

Construction Workforce

DEO is leveraging partnerships with union pre-apprenticeship programs and support services to help contractors meet local and targeted hire goals.

O&M Workforce

Using its High Road Training Partnership model, DEO is tailoring a program for SCW Program. The first step, now underway, is a job market analysis to identify current and near-term vacancies and skill needs for contractors and public agencies. DEO will then recruit and train candidates, and where gaps exist, partner with unions or community colleges to create tailored curricula

Los Angeles County Public Works Maintenance Team

Los Angeles (LA) County Public Works has an 11-person operation and maintenance team including a Construction Supervisor, Electro-mechanic working supervisor, crew leaders, electrical helpers, electro-mechanics and a heavy truck driver. The team currently maintains 28 water quality projects, including 5 SCW Program projects. The team developed an on-the-job training program with consultant support. With no vacancies at this time and limited prospects for new positions, workforce development efforts are instead focusing on supporting contractors and municipalities.

As of July 2025, 18 SCW Program projects have been constructed, including 5 in unincorporated LA County that are maintained by the LA County Flood Control District (LACFCD). These projects provide baseline data on the workforce size and skills needed for long-term maintenance.

Assessment & Outlook

Workforce development efforts within LACFCD, together with the two DEO programs, represent initial steps toward building a skilled, sustainable workforce for SCW Program projects. Ongoing collaboration among LA County Public Works, DEO, and other stakeholders continues to refine training programs and align workforce capabilities with current and future demands. Strategic partnerships, targeted training, and continual assessment position the program to meet long-term demands, while continued support and expanded opportunities will be critical to ensure a qualified workforce for SCW Program's future success.

Schools Education & Curriculum Programs

SCW Program is supporting TK-12 watershed and stormwater education through multiple avenues. It has committed $250k per year, totaling $1.75M, to the upcoming Generation Earth contract that is scheduled to commence in 2026. Generation Earth is an existing County Environmental Education Program which aims to reach approx. 12,000 students in grades 6-12 annually by using curriculum materials, promotional materials, and program assessment methods. The SCW Program's contribution will be directed to educate residents on the goals of the SCWP and foster development of young environmental stewards

Additionally, SCW Program has committed $5M to partner with Discovery Cube Los Angeles on the development and construction of a new outdoor educational water exhibit. This expanded learning space is designed to inspire and educate over 200,000 attendees each year, including 31,000 students, about sustainability efforts to help residents understand how they make an impact in their homes, schools, and places of work and to be a convening place for community engagement efforts that protect our water resources in Los Angeles County. The exhibition would serve as a regional hub for community engagement, providing a hands-on, interactive outdoor learning space that highlights LA County's water infrastructure and demonstrates on-site stormwater capture and management practices.

Additionally, through the Public Education and Community Engagement Grants Program, 23% of approved grant proposals are either school-centered or include a TK-12 education component, totaling just over $2 million in grant funding allocated to these efforts.

SCW Program has also completed a benchmarking white paper highlighting best practices in stormwater education and the potential for integrating curriculum with school greening initiatives. Building on this work, SCW Program staff is assessing next steps to strengthen existing educational programs and identify opportunities to align educational efforts with school greening projects.

Outlook

The SCW Program remains committed to sustaining and expanding its District Education Program as a key component to grow engagement and knowledge of stormwater topics and issues. Building on the success of the Public Education & Community Engagement Grants Program (Grants Program), staff will explore extending or adapting the Grants Program to develop new grant opportunities that further SCW Program Education Program goals.

In alignment with the ROC's recommendation in this Biennial Report, SCWP Program staff plans to establish workforce development, K-12 education, and schoolyard transformation grant programs, inspired by the Grants Program. Future program developments will encourage collaboration with other successful municipal and NGO-led initiatives to strengthen partnerships to further achieve program goals.