

Measure W: Safe Clean Water Program Program Updates



LA Sanitation & Environment
May 30, 2024

Michael Scaduto, PE, ENV SP
Principal Civil Engineer
LA Sanitation & Environment



Item 2: Status Update of Measure W - Safe, Clean Water Municipal and Regional Programs

Municipal Program Updates

Enter into a new Municipal Transfer Agreement

- Current Agreement: FY 20/21 - FY 23/24
- New Agreement: FY 24/25 - FY 26/27

Municipal Audit Updates

- Audit being conducted by Crowe LLP

Key Milestone Name	Estimated Completion Date
Check-in and Data Request 1	02/16/2024
Check-in and Data Request 2	03/15/2024
Check-in and Data Request 3	04/12/2024
Check-in and Data Request 4	05/10/2024
Draft Report	05/17/2024
Exit Meeting	06/07/2024
Final Report	06/28/2024

Municipal Project Implementation

E 6th St Green Infrastructure Corridor Project

- Draft 100% Design received 05/2024
- Bid & Award Scheduled for 07/2024

Haynes St Greenway Project

- Ground Breaking: 04/11/2024
- Construction Schedule: 03/2024 - 06/2025



Regional Program: Round 5 Projected SIP Outcome

Watershed	Project	Lead Agency	Project Type	SCWP Regional Funding
ULAR	Lankershim Boulevard Local Area Urban Flow Management Network (CD 6)	LASAN	Partial PMR Request	\$6.0M
ULAR	Broadway-Manchester Multi-Modal Green Street Project (CD 9)	StreetsLA	Full PMR Request	\$626k
ULAR	David M. Gonzales Recreation Center Stormwater Capture Project (CD 7)	LADWP	Partial PMR Request	\$14.0M
ULAR	Bowtie Demonstration Project O&M Application (CD 1)	Nature Conservancy	O&M Application	\$1.8M (new)
ULAR	Elephant Hill Open Space and Stormwater Infrastructure (CD 14)	Save Elephant Hill	Technical Resource	\$300k (new)
CSMB	Baldwin Vista Green Street Project (CD 10)	LASAN	Infrastructure Project	\$9.1M (new)
CSMB	Ballona Creek TMDL Project (CD 11)	LASAN	Full PMR Request	\$7.0M
CSMB	MacArthur Park Rehabilitation Project (CD 1)	LASAN	Full PMR Request	\$11.0M
CSMB	Street Sweeping Study (VR CD)	LASAN	Scientific Study	\$174k (new)
SSMB	Wilmington Neighborhood Greening Project (CD 15)	LASAN	Full PMR Request	\$4.5M
SSMB	Street Sweeping Study (VR CD)	LASAN	Scientific Study	\$113k (new)
City of Los Angeles Round 5 Total:				\$54.63M

ULAR

- New: \$2.1M
- PMR: \$20.6M
- Total: \$22.8M

CSMB

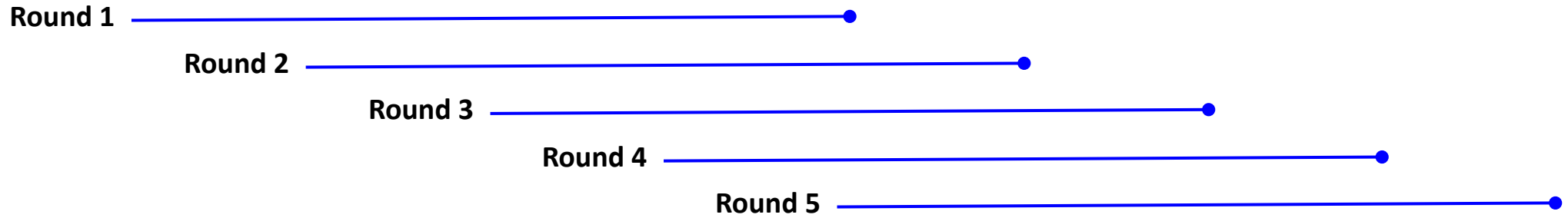
- New: \$9.3M
- PMR: \$18.0M
- Total: \$27.3M

SSMB

- New: \$0.1M
- PMR: \$4.5M
- Total: \$4.6M



ULAR WASC Financial Context: Funds Received Rds 1-5



ULAR	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
City Proportional Tax Return	\$28.2M	\$28.6M	\$29.0M	\$29.20	\$29.20	\$29.20	\$29.20	\$29.20	\$29.20
City Program Return	\$18.5M	\$27.7M	\$29.9M	\$10.8M	\$29.6M	\$32.0M	\$41.9M	\$27.4M	\$13.7M
Percentage	65.7%	97.0%	103.2%	37.1%	101.6%	109.7%	143.6%	93.9%	47.1%

5 Year Average Return: 97.2%
(FY 23/24 - FY 27/28)



Upper LA River Watershed Outlook

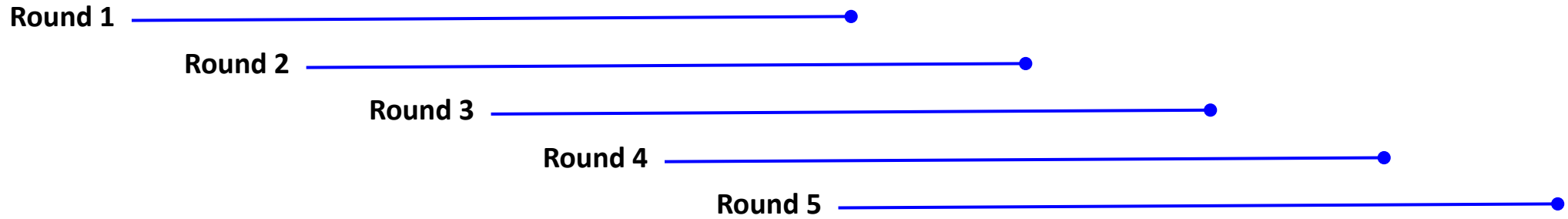
Available Resources:

ULAR	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
Anticipated Revenue	\$47.4M*	\$38.2M	\$38.2M	\$38.2M	\$38.2M
Previous SIP Allocations	\$41.3M	\$44.2M	\$29.0M	\$14.6M	\$ -
Cumulative Available Funding	\$6.1M	\$140k	\$9.4M	\$33.1M	\$71.3M

*Includes \$9.3M of rollover funding from previous years



CSMB WASC Financial Context: Funds Received Rds 1-5



CSMB	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
City Proportional Tax Return	\$13.4M	\$13.0M	\$13.2M	\$13.6M	\$13.6M	\$13.6M	\$13.6M	\$13.6M	\$13.6M
City Program Return	\$2.0M	\$5.0M	\$14.0M	\$11.0M	\$18.8M	\$15.2M	\$11.7M	\$1.8M	\$2.2M
Percentage	14.9%	38.4%	105.7%	80.5%	138.0%	111.6%	86.1%	13.4%	16.0%

5 Year Average Return: 85.9%
(FY 23/24 - FY 27/28)



Central Santa Monica Bay Watershed Outlook

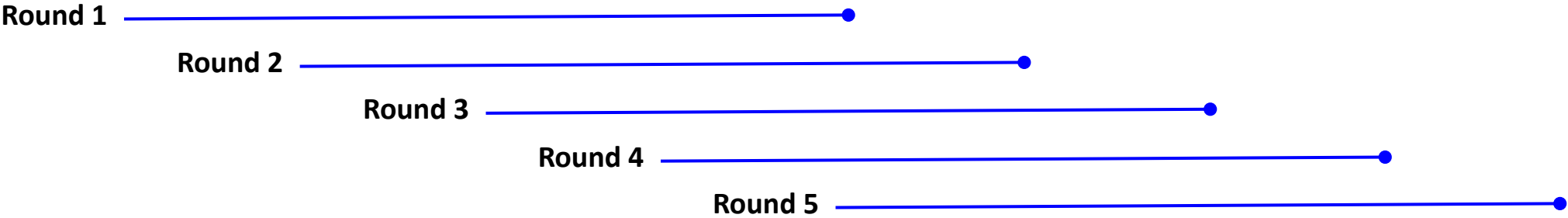
Available Resources:

CSMB	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
Anticipated Revenue	\$20.6M*	\$17.3M	\$17.3M	\$17.3M	\$17.3M
Previous SIP Allocations	\$15.9M	\$12.5M	\$2.4M	\$2.7M	\$ -
Cumulative Available Funding	\$4.7M	\$9.5M	\$24.4M	\$39.1M	\$56.4M

*Includes \$3.3M of rollover funding from previous years



SSMB WASC Financial Context: Funds Received Rds 1-5



SSMB	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
City Proportional Tax Return	\$3.4M	\$3.2M	\$3.4M	\$3.3M	\$3.3M	\$3.3M	\$3.3M	\$3.3M	\$3.3M
City Program Return	\$3.0M	\$2.9M	\$0.5M	\$4.2M	\$8.0M	\$6.6M	\$9.1M	\$1.2M	\$ -
Percentage	88.7%	90.5%	15.6%	126.5%	242.70%	199.80%	274.20%	37.1%	- %

5 Year Average Return: 176.1%
(FY 23/24 - FY 27/28)

South Santa Monica Bay Watershed Outlook

Available Resources:

SSMB	FY 25/26	FY 26/27	FY 27/28	FY 28/29	FY 29/30
Anticipated Revenue	\$18.7M*	\$17.2M	\$17.2M	\$17.2M	\$17.2M
Previous SIP Allocations	\$17.8M	\$16.5M	\$6.8M	\$541k	\$ -
Cumulative Available Funding	\$910k	\$1.6M	\$12.0M	\$28.6M	\$45.8M

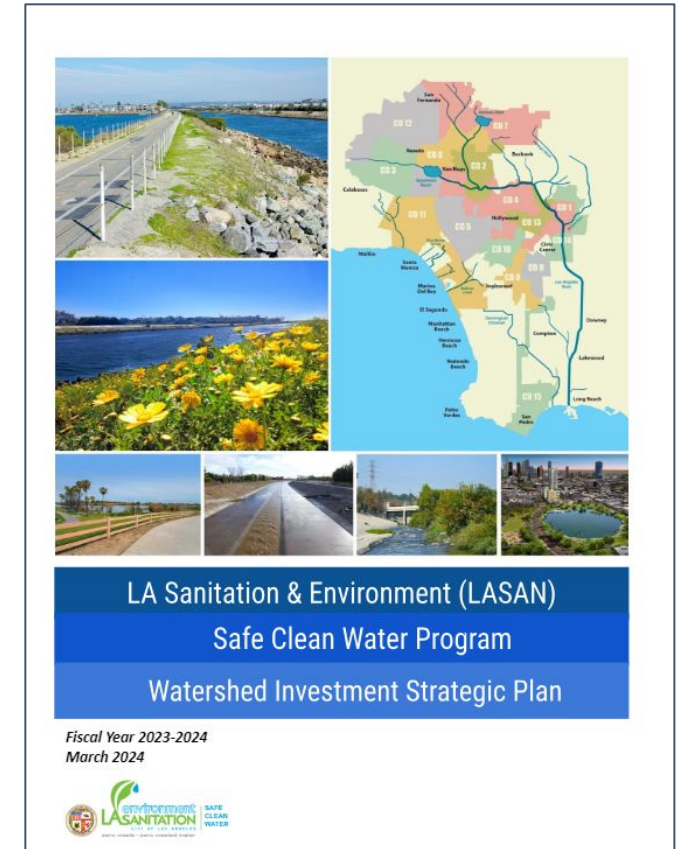
*Includes \$1.5M of rollover funding from previous years



Item 3: Proposed Measure W - Safe, Clean Water Program FY 23/24 Watershed Investment Strategic Plan

FY 23/24 WISP: Noteworthy Updates

1. Addition of SCWP potential projects prioritization list (36 projects with their municipal scores) - **Section 3.1**
2. Addition of LAUSD and CBO / NGO collaboration - **Section 3.2**
 - Supporting Council Motion Response (CF 23-0656)
3. Updated program administration and adaptive management (PMRs, the Biennial Review, and the MMS Study) - **Section 3.5**
4. Updated financials and WASC budget outlooks - **Section 4.0**
5. Updates on project delivery - **Section 5.0**
6. Updates projections on O&M Requirements - **Section 6.1**
7. Addition of leveraged funding summaries, including secured, applied, not awarded, and future opportunities - **Section 7.0**



FY 23/24 WISP: LAUSD and CBO / NGO Collaboration

- In response to CD 5's Council Motion (CF 23-0656), LASAN is proactively working to establish partnerships with the community.
- LASAN met with LAUSD to discuss project prioritizations and opportunities for initiating an MOA:
 - LASAN has identified **20 potential** LAUSD school sites that have the potential for stormwater capture.
 - **8** of these identified schools have received CalFire grant funding to plan school greening.
- Building off the successful partnership with TPL for the South LA Green Alley Projects, LASAN is actively partnered with various CBOs/NGOs on **8 water quality projects**;
 - LASAN has also supported the submission of **5 CBO/NGO** applications to the SCWP.
 - LASAN will continue to coordinate and engage with various NGOs and CBOs to explore future partnership opportunities.



FY 23/24 WISP: Adaptive Management

- **Project Modifications:**

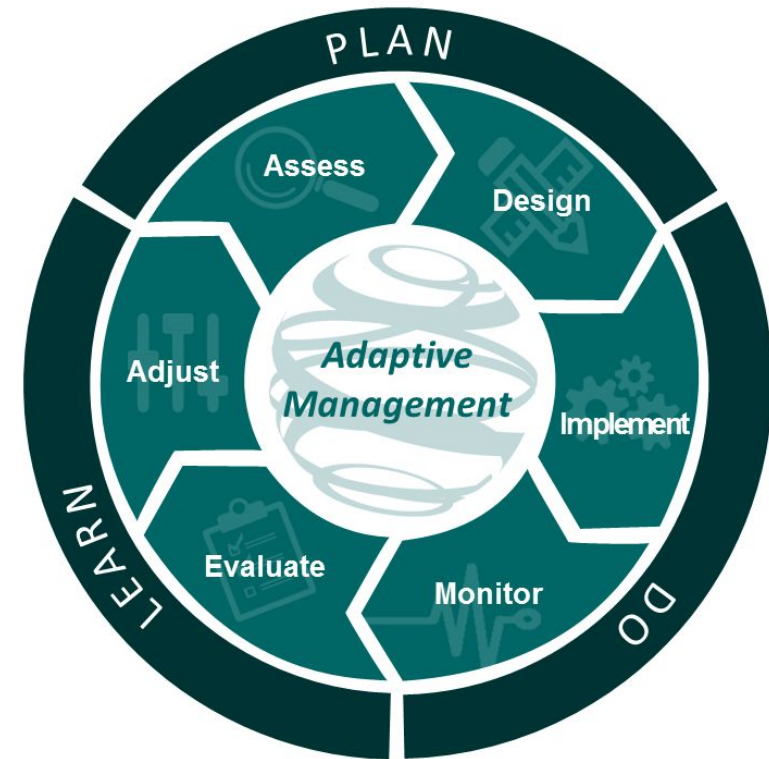
- LA County initiated a new process for addressing projects modifications for all SCWP Regional funded activities.
- A PMR can be submitted annually by October 31st to report changes in project scope, schedule, and funding request.

- **SCWP Biennial Review:**

- The ROC developed the SCWP Biennial Report to report findings regarding whether and the extent to which SCW Program requirements and goals were achieved.
- The report highlighted 6 recommendations to help better adaptively manage the program.
- Key findings to be implemented include:
 - Pause on new Round 6 (FY 25/26) Infrastructure apps;
 - Phase-based IP applications (Design-only, Constriction-only, and O&M); and
 - Watershed Area-based strategic planning.

- **Metrics and Monitoring Study (MMS):**

- The MMS study is designed to develop program methods, metrics and monitoring criteria to inform tracking, planning, and decision making in the SCWP.
- Findings are scheduled to be released in the coming months and will be used to shape the Regional Program.



FY 23/24 WISP: Project Delivery

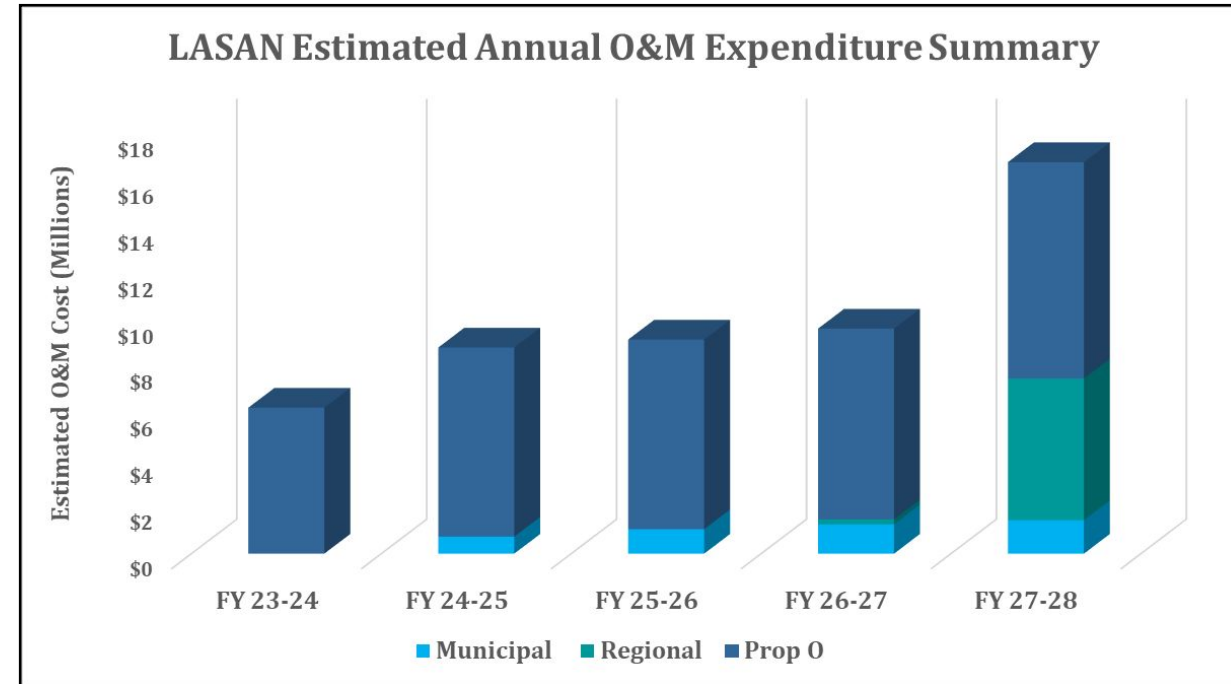
- The FY 22/23 WISP proposed that LASAN recommend that the City Council request the City Attorney to present an ordinance allowing for the utilization of Design-Build contracts for SCWP projects (CF 18-0384-S5):
 - The ordinance received City Council approval on February 9th, 2024.
 - On March 18th, 2024 the Mayor approved the ordinance and it became effective on April 22nd, 2024.
 - Draft RFQ is going through final reviews by City Atty/BCA. Anticipated to be considered by BPW in June 2024.
 - Upon adoption, LASAN plans to release an RFQ to establish an on-call list of qualified Design-Build firms and contractors.

Design/Build



FY 23/24 WISP: Projections of O&M Requirements

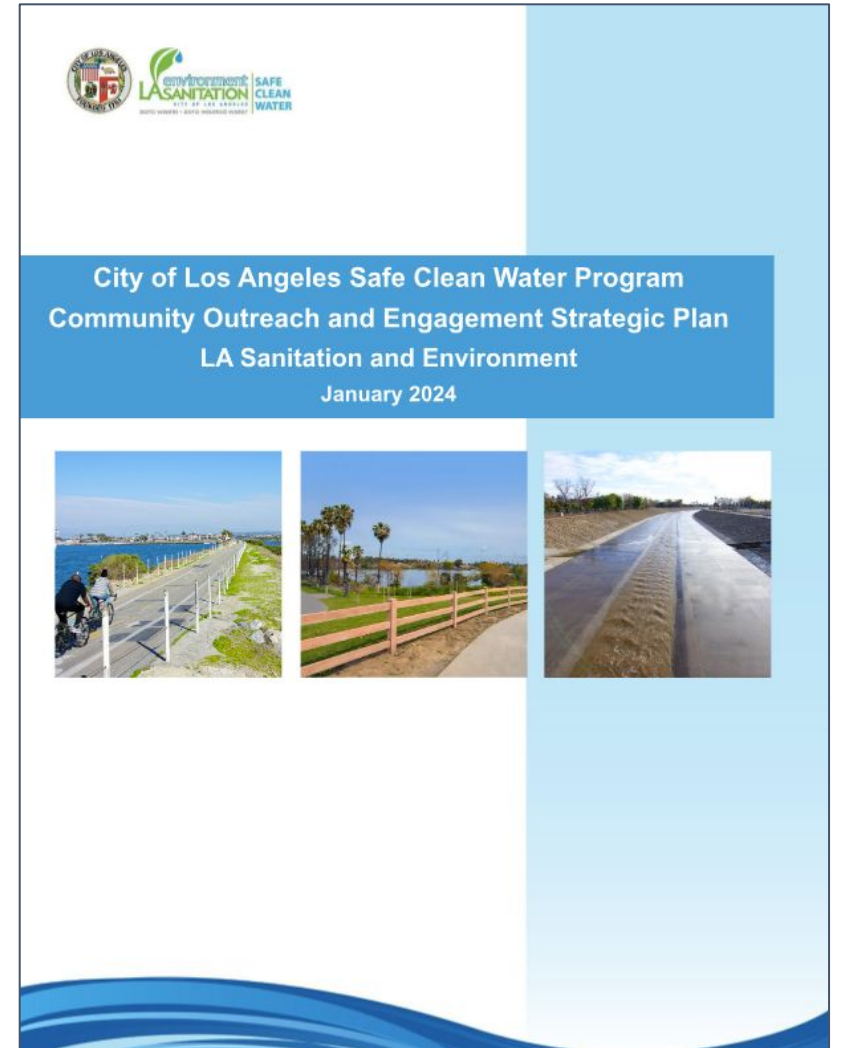
- LASAN has identified **over 70** completed stormwater quality projects that require O&M and at least **another 45** projects in the current stormwater CIP that will require O&M within the next 5 years.
 - Prop O projects have an estimated O&M cost of **\$8M** per year.
 - SCWP are projected to required an **additional \$8-10M** per year, \$4.5M starting FY 25/26.
- O&M needs for all projects will eventually **total more than the entire revenue** from the Measure W parcel tax.
 - To minimize the cost of O&M, LASAN will partner with CBOs to provide maintenance for as many projects as feasible.
- In the FY 23-24 WISP, LASAN recommends that **all** infrastructure projects funded by the regional program submit a five-year O&M funding request application **1 year prior** to construction completion.



Item 4: Community Outreach and Engagement Strategic Plan

Community Outreach and Engagement Strategic Plan

- City of LA SCWP Strategic Outreach and Engagement Plan (COESP):
 - The 2019 City Council file on the Governance Structure for Measure W - Safe, Clean Water Program (CF 18-0384-S1) instructed LASAN, with assistance from the CLA, COA, and other participating departments, to develop a strategic outreach plan to engage community stakeholders.
 - The COESP includes specifications regarding the SCWP's governance, branding, messaging, reporting requirements, as well as the SCWP Municipal and Regional Transfer Agreement community outreach and engagement requirements.
 - The COESP also provides direction for methods and materials for community outreach and engagement, delineated for three different types of programs.
 - The COESP is intended to be a living document, updated every two years.



Item 5: Measure W - Safe, Clean Water Regional Program Round 6 Application to the Special Study Program

Street Sweeping Study (LASAN, ULAR, VR CD)

Purpose:

- Collect data to optimize where, when, and how street sweeping is conducted to best benefit water quality.
- Coordinate with on-going Bureau of Street Services (BSS) effort to optimize programs

Location:

- Upper Los Angeles River
- CDs: 1, 2, 3, 4, 6, 7, 12, 13, 14

Duration:

- Total: 4 Years
- Data Collection: 3 Years



Recommendation: Approve the submission of one Special Study Program proposal to the Round 6 Call for Projects of the SCWP from LASAN.

Proposed Schedule

Milestone	Date
Submit Funding Application	7/31/2024
Begin Study	10/1/2024
Final Work Plan	3/31/2025
Begin Sampling	10/1/2025
Complete Sampling	4/30/2028
Final Report	9/30/2028

Estimated Funding Requested (4 Years)

Watershed	Funding Request	%
ULAR	\$688,400	70.6
CSMB*	\$173,500	17.8
SSMB*	\$113,100	11.6
TOTAL	\$975,000	100%

* Funding was recommended in the Round 5, FY 24/25 SIP.
Pending official approval by the Board of Supervisors.



Round 6 Recommendations

- **Approve** the submission of the Street Sweeping Special Study Program proposal to the Round 6 (FY 25/26) Call for Projects of the Regional Safe, Clean Water Program (SCWP) from the Department of Public Works, LA Sanitation and Environment (LASAN), Watershed Protection Division.
- **Authorize** the Director and General Manager of LASAN, or designee, to submit the Street Sweeping Special Study Program proposal for Regional Safe, Clean Water funding through the appropriate application.

Item 6: Letter of Non-Objection for the Western Gage Green Alleys Feasibility Study

Western Gage Green Alleys Project (TRP, CSMB, CD 8)

Project Proponent: Los Angeles Neighborhood Initiative

Project Location: 1535 W 62nd St, Los Angeles, CA 90047

- Located in a DAC

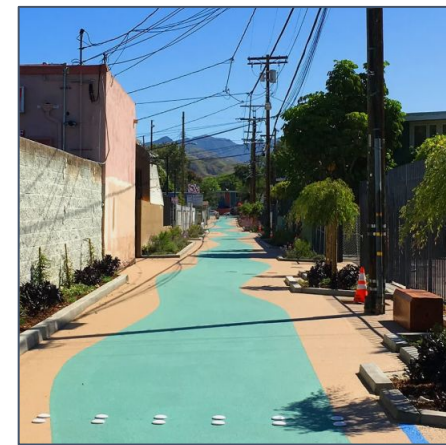
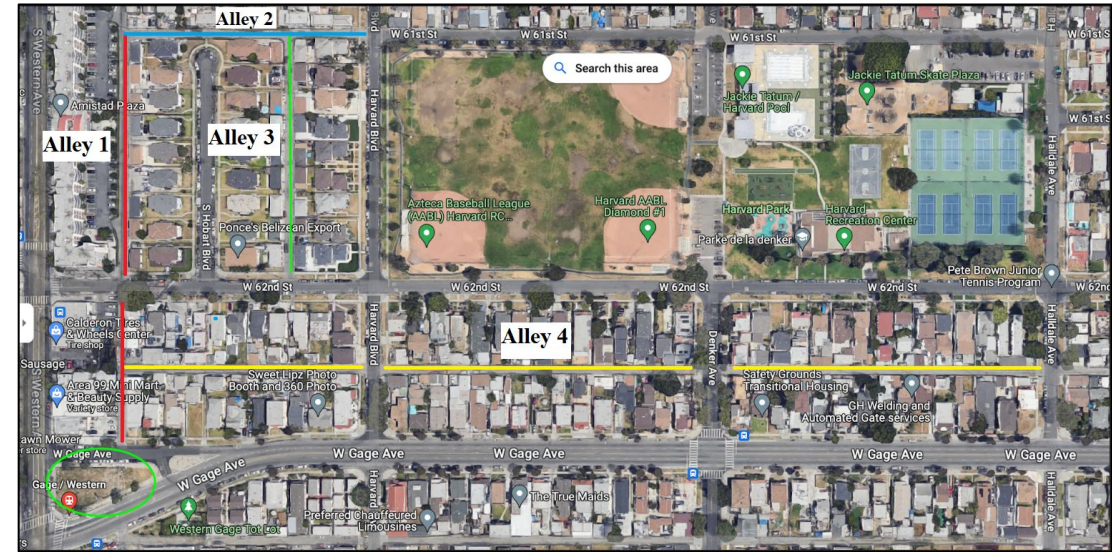
Total Construction Cost: TBD

Project Components: Installation of bioswales & artistic murals throughout alleys and the surrounding streets to capture, treat, and retain surface flow runoff to improve local runoff water quality and potentially contribute to local water supply

Further Technical Assessments Needed:

- Detailed operations and maintenance designation & procedure
- BMP specifications, locations, and technical implementation
- Water supply benefits and mechanism
- Hydrology & drainage area delineations
- Total project cost estimate
- Permitting and right of way designations
- Potential leveraged funding source for non-stormwater project scope

LASAN Recommends Letter of Non-Objection
(pending confirmation from BSS)



*Bottom photos are of Bradley Plaza Green Alley Project (Left) and Avalon Green Alley Project (Right)

Letter of Non-Objection Recommendations

- **Approve** the recommendation by LA Sanitation and Environment (LASAN) to issue a Letter of Non-Objection to Los Angeles Neighborhood Initiative's submission of the Western Gage Green Alleys Feasibility Study to the Safe, Clean Water Regional Technical Resources Program (TRP) for Round 6 (FY 25/26).
- **Authorize** LASAN and the City Administrative Officer, with the concurrence of the Chief Legislative Analyst and the Mayor's Office, to draft and issue a Letter of Non-Objection for the Project.

Questions / Comments

Michael Scaduto, PE, ENV SP
Email: michael.scaduto@lacity.org

LA Sanitation & Environment's Mission:
“Protect Public Health and the Environment”

