

**Measure W – Safe, Clean Water Program
Administrative Oversight Committee (AOC) Minutes**

Thursday, March 30, 2023

Members Present: Patricia Huber, City Administrative Officer, Chair (CAO)
Matias Farfan, Chief Legislative Analyst (CLA)
Ryan Jackson, Office of the Mayor (Mayor)

Staff Present: Jacqueline Wagner, CAO
Jessica Quach, CAO
Rafael Prieto, CLA
Blayne Sutton-Willis, CLA

The meeting was called to order at 11:31 AM.

1. Approval of the Minute of the:
 - a. November 10, 2022 – Special Meeting;
 - b. December 8, 2022 – Special Meeting; and,
 - c. January 5, 2023 – Special Meeting

Disposition: Approved 3-0

2. Report from the Bureau of Sanitation (LASAN) requesting approval of the Measure W – Safe, Clean Water Program 2022-23 Watershed Investment Strategic Plan (WISP).

Staff from LASAN presented on the WISP including background information on the municipal separate storm sewer permit and total maximum daily loads within each watershed.

Matias Farfan (CLA) asked about the \$15 million cost for regional funding cost overages. Michael Scaduto (LASAN) responded that once we sign the transfer agreement with the County of Los Angeles (County), we are responsible for delivering the project. There is an intent to go back to the County of Los Angeles to request more funds, but that the County has not caught up to that point. The recommendation to fill the gap using some of the municipal portion is not the only approach as there are other sources of funding that can be used such as SB1 for flood control. Mr. Farfan followed up by asking how much of the \$15 million will be used. LASAN responded that some projects will not need any additional funding, but that approximately \$5 to \$6 million may be needed.

Patricia Huber (Chair / CAO) commented that in terms of increasing the base budget, there is data to support this. Also, the Chair asked to identify areas where project budgets may be short and that staff consider how to pre-plan the budget and go in reverse priority order to make reductions if needed. The Chair also expressed a desire to ensure that the AOC supports and facilitates as many viable projects as possible.

Disposition: Approved 3-0

3. Report from LASAN requesting authority to utilize the Design Build methodology for specific Measure W projects

Staff from LASAN presented the memo and noted that the Bureau of Engineering (BOE) is in support of the Design Build (DB) methodology.

Mr. Farfan asked if all projects or only some projects would qualify for the methodology and whether or not the public would still be allowed input. Mr. Scaduto responded that the DB methodology is not intended to cover all projects and that regardless of project delivery method, the public would be engaged. Mr. Farfan followed up by asking if, once the AOC approved the recommendation, if the ordinance would come back to the AOC for approval to see what kind of projects would be included. Mr. Scaduto responded that the general type of project would be included, but that it would be difficult to identify specific projects. Mr. Farfan followed up by asking how the \$20 million limit was chosen. Mr. Scaduto responded that the amount is based on historical project costs from \$2 million to \$16 million and that some of the smaller projects could be bundled together. Mr. Farfan then asked if the projects would come back to the committee. Mr. Scaduto responded that the WISP would be updated annually to indicate which projects were to be completed using DB and which would be managed using the traditional approach.

Ms. Huber asked how often the list of projects would be augmented or updated. Mr. Scaduto responded that the pre-approved list was intended to be for five years, but that after the first five years, there would be an opportunity to reevaluate. Mrs. Huber also requested that the AOC be presented with what projects will use the DB methodology in order to avoid project scope creep. LASAN responded that as the scope for the projects are developed, it will be easier to inform the AOC of the projects.

Ryan Jackson (Mayor) clarified that as per the recommendation, the AOC will revisit this topic once the final ordinance is ready.

Disposition: Approved 3-0

4. Report from LASAN requesting approval of the Measure W Program Community (non-Municipal) Project Proponent Letter of Support Policy

Staff from LASAN presented the memo and highlighted current efforts with the County's Watershed Coordinators.

Mr. Farfan asked about the current process for letters of support. Mr. Scaduto responded that this program on the regional side has struggled with what constitutes a letter of support but that there was a definite need to have input from the City by way of this letter if a project was under consideration for funding that contemplated a City site and could cause an operating and maintenance impact on the City funds. LASAN has met with the County to have a better understanding and that moving forward an approved letter of support from the AOC with concurrence from the Council would be required. Mr. Farfan followed up by asking if an agreement between the City and the other party is needed. Mr. Scaduto responded that it is the intent of the policy to enter into a future agreement if the project is funded. Also, if there is a requirement that the City will have to maintain the asset in the long term, it is better to start the process early.

Disposition: Approved 3-0

5. Other Committee organizational matters, as necessary.

The Chair announced that due to annual budget deliberations that the next regular meeting on April 27 would be canceled. A special meeting date of April 10, 2023 was tentatively reserved for urgent matters requiring AOC consideration. It was stated, that if necessary, there may also be another special meeting in May for Round 5 regional projects.

Action: No action.

Meeting adjourned at 12:11 PM.

**CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 17, 2023

To: Measure W: Safe, Clean Water Program Administrative Oversight Committee
Matthew W Szabo, City Administrative Officer
Sharon M. Tso, Chief Legislative Analyst
Ryan Jackson, Office of the Mayor

From: Michael Scaduto, PE, ENV SP, Principal Engineer
Safe, Clean Water Implementation Division
LA Sanitation & Environment

Michael Scaduto Digitally signed by Michael Scaduto
Date: 2023.05.17 16:09:39-0700

Subject: Approval of the Projects Proposed for Submittal to the Round 5 (FY 24/25) Call for Projects of the Safe, Clean Water Program from Various Departments of the City of Los Angeles

RECOMMENDATIONS

1. Approve the submission of the six application proposals listed in Table 1 below, to the Round 5 Regional Call for Projects of the Safe, Clean Water Program (SCWP) from various departments of the City of Los Angeles.
2. Authorize the Director and General Manager of LA Sanitation and Environment (LASAN), or designee, to submit three infrastructure project proposals for Regional Safe, Clean Water funding through the appropriate application with individual project funding requests up to the estimated cost ceiling for each project presented in Table 1 below.
3. Authorize the Director and General Manager of LA Sanitation and Environment (LASAN), or designee, to submit two special study project proposals for Regional Safe, Clean Water funding through the appropriate application with individual project funding requests up to the estimated cost ceiling for each project presented in Table 1 below.
4. Authorize the Director and General Manager of the Bureau of Street Services (StreetsLA), or designee, to submit one project proposal for Regional Safe, Clean Water funding through the appropriate application with individual project funding request up to the estimated cost ceiling for each project presented in Table 1 below.

BACKGROUND

The Round 5, Fiscal Year 2024-2025, Regional Call for Projects was announced on August 1, 2022. Applicants requesting funding to implement multi-benefit infrastructure projects or special studies develop a Feasibility Study and then submit an application for funding through the Regional Program Projects Module Web Application. Feasibility Studies provide a detailed technical investigation and report that determines the feasibility of a proposed project. The deadline for application to Round 5 funding is July 31, 2023. Both LASAN and StreetsLA are developing feasibility studies for projects proposed for Round 5 SCWP funding.

CONSIDERATIONS AND CONCLUSIONS

After the development of Feasibility Studies for the projects listed below and a detailed consideration of available resources of the Regional SCWP, it is recommended that the Safe, Clean Water Program Administrative Oversight Committee (AOC) approve submission of the

projects listed in the table below and as described in Attachment 1. Due to Regional funding commitments made to funded applications in previous rounds, there are limited resources available in Round 5.

LASAN recommends that the AOC approve the submission of the project applications identified in Table 1 to the SCW Regional Program as part of the Round 5 (FY 24/25) Call for Projects. The SCWP 5-Year Funding Request Ceiling includes a 10% margin above each project's expected 5-year funding request to account for any remaining technical requirements or criteria presented by the SCWP, before July 31, 2023, to ensure a competitive application.

Table 1: Proposed Round 5 (FY 24/25) SCWP Applications

Project Name	SCWP Watershed	Lead City Department	SCWP 5-Year Funding Request Ceiling
LA River Green Infrastructure Project (CD 3)	ULAR	LASAN	\$15.8 million
Sun Valley Green Neighborhood Infrastructure Project (CD 2)	ULAR	LASAN	\$16.4 million
Osborne Street: Path to Park Access Project (CD 7)	ULAR	StreetsLA	\$9.5 million
Baldwin Vista Green Street Project (CD 8 and 10)	CSMB	LASAN	\$16.5 million
Special Study: Pollutant Source Characterization Study (All CD's)	ULAR, CSMB, SSMB	LASAN	\$3.5 million (\$2.5M in ULAR, \$0.6M in CSMB, \$0.4M in SSMB)
Special Study: Street Sweeping Study (All CD's)	ULAR, CSMB, SSMB	LASAN	\$1.0 million (\$0.7M in ULAR, \$0.2M in CSMB, \$0.1M in SSMB)

Attachment 1: Round 5 (FY 24/25) SCWP Project Proposal Presentation

- cc: Patty Huber, CAO
 Jacqueline Wagner, CAO
 Jessica Quach, CAO
 Janice Chang Yu, CAO
 Rafael Prieto, CLA
 Blayne Sutton-Wills, CLA
 Barbara Romero, LASAN
 Traci Minamide, LASAN
 Julie Allen, LASAN
 Sam Yu Chen, LASAN
 Adena Hopenstand, City Attorney
 Ted Allen, BOE
 Alfred Mata, BOE
 Delon Kwan, DWP
 Art Castro, DWP
 Shirley Lau, BSS
 Al Bazzi, BSS

ATTACHMENT 1: Round 5 (FY 24/25) SCWP Project Proposal Presentation

**CITY OF LOS ANGELES
INTERDEPARTMENTAL CORRESPONDENCE**

Date: May 17, 2023

To: Measure W: Safe, Clean Water Program Administrative Oversight Committee
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From: Michael Scaduto, PE, ENV SP, Principal Engineer
Safe, Clean Water Implementation Division
LA Sanitation & Environment

Digitally signed by
Michael Scaduto
Date: 2023.05.17
16:06:12-07'00'

Michael Scaduto

Subject: Round 5 (FY 24/25) Safe, Clean Water Community Proposed Project Proposal Evaluation for Letter of Support from the City of Los Angeles - Los Angeles River Habitat Restoration and Stormwater Capture Project, proposed by The Nature Conservancy

RECOMMENDATIONS

1. Approve recommendation by LA Sanitation and Environment (LASAN) for the Measure W: Safe, Clean Water Program Administrative Oversight Committee (AOC) to issue a letter in support of The Nature Conservancy's submission of the Los Angeles River Habitat Restoration and Stormwater Capture Project (Project) to the Safe, Clean Water Regional Infrastructure Program.
2. Authorize the City Administrative Officer, with the concurrence of the Chief Legislative Analyst and the Mayor's Office and the assistance of LASAN, to draft and issue a letter of support for the Project.

BACKGROUND

The Safe, Clean Water Regional Infrastructure Program's application process requires community proposed project applicants, such as The Nature Conservancy, to include a Letter of Support from the municipality in which the project is proposed. Additionally, the letter of support must include concurrence with the plan, roles, and responsibilities for operations and maintenance of the project.

The Nature Conservancy (Project proponent) is requesting a letter of support from the City of Los Angeles (City) for the Los Angeles River Habitat Restoration and Stormwater Capture Project (Project) located on the Bowtie Parcel. The Nature Conservancy is a conservation organization working around the world to protect ecologically important lands and waters for nature and people. The Nature Conservancy's goals in Los Angeles are to treat stormwater using natural infrastructure, deliver additional benefits to urban residents, and enhance biodiversity across the urban landscape through strategies such as creating a proof-of-concept multi-benefit stormwater capture demonstration project.

This Project application is being submitted via the Round 5 Regional Infrastructure Program to the Upper Los Angeles River Watershed Area which is required to be submitted to the application module by July 31, 2023. This Project had previously applied for funding in Round 4 and received a letter of support from the City dated July 27, 2022. Regional Infrastructure Program funding was not awarded due to budgeting constraints and the Project proponent is seeking to renew their letter of support from the City in order to pursue Round 5 funding.

The Project has a total project cost of \$11.25 million and has already secured over \$6 million in matching funds from public and private sources. The expected request to the SCW Regional Program is about \$7 million over five years. The Project proposes to daylight a storm drain from the existing pipeline and divert the water onto the Bowtie Parcel through a natural arroyo that meanders along the northern site boundary. The Bowtie Parcel is an approximately 18-acre property owned by State Parks and located on the east bank of the Los Angeles River in Northeast Los Angeles. The arroyo would be planted with southern California native vegetation, which would create habitat for riparian plant species and wildlife. The Project aims to manage stormwater, enhance habitat, and simultaneously serve as an aesthetically-appealing educational feature that could be used as a model for other parks and open spaces.

CONSIDERATIONS AND CONCLUSIONS

LASAN leads City efforts to review requests for support letters for the Safe Clean Water Regional Program. As part of the review process, LASAN coordinated and received feedback from various stakeholders: including the project proponents, community organization, watershed coordinators, other City departments, and the City's Safe, Clean Water Program Working Group (Working Group), to make final recommendations for the AOC to consider. In the review of this specific request, it was determined that:

- The Project would provide water quality and community enhancement benefits, consistent with City and Safe Clean Water Program goals.
- The Project poses minimal risks to the City.
- The Project proponent developed a preliminary Operations and Maintenance (O&M) Plan and is seeking funds through the Safe Clean Water Program for the first 5 years of operations. The plan proposes that the City may become a potential partner, but acknowledges that since the Project is on State Parks property, operation and maintenance will ultimately be the responsibility of the property owner.

Therefore, LASAN recommends that the AOC issues a letter in support of The Nature Conservancy's submission of the Project to the Upper LA River Safe, Clean Water Regional Round 5 (FY 24/25) Infrastructure Program. LASAN will continue to coordinate with and provide input to the Project proponent to ensure that the Project scope continues to support the goals of the City and SCWP both before application and after potential funding is received.

Attachment 1: Project Summary

cc: Patty Huber, CAO
Jacqueline Wagner, CAO
Jessica Quach, CAO
Janice Chang Yu, CAO
Rafael Prieto, CLA
Blayne Sutton-Wills, CLA
Barbara Romero, LASAN
Traci Minamide, LASAN
Julie Allen, LASAN
Sam Yu Chen, LASAN
Adena Hopenstand, City Attorney
Ted Allen, BOE
Alfred Mata, BOE
Delon Kwan, DWP
Art Castro, DWP
Shirley Lau, BSS
Al Bazzi, BSS

ATTACHMENT 1: Project Summary

Brief Description

The Nature Conservancy, in partnership with CA State Parks (Project proponent), is developing a multi-benefit stormwater management and habitat enhancement project along the LA River: the Bowtie Demonstration Project. The Project proposes to daylight a storm drain from the existing pipeline and divert the water onto the Bowtie Parcel and through a natural arroyo that meanders along the northern site boundary that will improve water quality, enhance habitat and biodiversity, increase public access, and build climate resilience for Northeast LA. While The Nature Conservancy is not officially part of the 100-Acre Partnership, they are working closely with the City, the Mountains Recreation and Conservation Authority, and State Parks to ensure seamless collaboration and project vision.

Surrounding Site Conditions

- Area is considered severely disadvantaged
- Not in an oil and gas area
- Potentially high groundwater
- In a liquefaction area
- In area without direct connection to groundwater basin

Preliminary Hydrology

- 2,800 acre drainage area
- 85th Percentile 24-hr Runoff Volume: 100 ac-ft

Water Quality Benefits

The Project will benefit water quality in the Los Angeles River, Reach 3 and Segment C, which are subject to the following water quality milestones:

- By 2024 for Copper/Lead in Reach 3
- By 2028 for Cooper, lead, zinc and cadmium for Segment C
- By 2037 for E Coli in Segment C

In addition, the Project does not overlap drainage areas with existing planned or constructed City stormwater capture projects.

Cost Breakdown

Total Project Cost: \$11,250,000

Annual Costs (Operation, Maintenance, Monitoring): \$200,000

Funding Requested of SCWP: \$7,000,000 (construction and five years of O&M)

Leveraged Funding: \$6,000,000

Operation and Maintenance Plan

The Project proponent developed a preliminary O&M Plan and is seeking funds through the Safe Clean Water Program for the first 5 years of operation and maintenance. The property is owned by State Parks so ultimately they are the responsible party. The Nature Conservancy has committed to performing O&M for the first 5 years after implementation. Project proponents are exploring a potential partnership with LASAN to maintain the stormwater features (i.e. the diversion, pumps and filtration system), assuming that LASAN's specifications can be met during design.

Drainage Area Delineation



Figure 1: Project Proponent's Drainage Area Delineation

Measure W: Safe, Clean Water Program Round 5 Regional Project Applications



LA Sanitation & Environment
May 25, 2023

Barbara Romero
Director and General Manager
LA Sanitation & Environment



SCWP Regional Program: Round 4 Results

Project	CD	Total Project Cost	Total Funding Requested	Matching	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28
Upper Los Angeles River (ULAR)									
Hollenbeck Park Lake Rehabilitation Project (LASAN)	14	\$ 44,592,953	\$ 25,161,316	\$ 19,431,637	\$ 482,582	\$ 1,658,979	\$ 1,687,479	\$ 9,247,548	\$ 12,084,728
Sylmar Channel Project (LASAN)	7	\$ 10,014,617	\$ 5,005,515	\$ 5,009,101	\$ 790,584	\$ 688,517	\$ 1,654,775	\$ 1,871,639	-
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (StreetLA)	14	\$ 15,507,934	\$ 7,632,723	\$ 16,362,000	\$ 1,089,238	\$ 155,599	\$ 3,206,443	\$ 3,181,443	-
Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections Project (StreetLA)	7	\$ 46,062,999	\$ 22,914,301	-	\$ 1,593,563	\$ 2,063,262	\$ 6,452,492	\$ 6,402,492	\$ 6,402,492
Bowtie Demonstration Project (The Nature Conservancy)	1	\$ 11,250,000	\$ 7,164,575	\$ 2,511,289	\$ 500,000	\$ 1,398,583	\$ 698,583	\$ 198,583	\$ 198,583
Total Awarded:					\$ 2,362,404	\$ 2,503,095	\$ 6,548,697	\$ 14,300,630	\$ 12,084,728
South Santa Monica Bay (SSMB)									
Wilmington Anaheim Green Infrastructure Corridor Project (LASAN)	15	\$ 12,286,500	\$ 10,274,500	\$ 2,554,816	\$513,200	\$1,362,400	\$2,014,900	\$5,755,400	\$628,600
Machado Lake Ecosystem Rehabilitation O&M (LASAN)	15	\$ 91,239,493	\$ 3,199,371	\$ 2,012,000	\$282,706	\$794,880	\$728,280	\$794,880	\$598,625
Total Awarded:					\$ 795,906	\$ 2,157,280	\$ 2,743,180	\$ 6,550,280	\$ 1,227,225
Central Santa Monica Bay (CSMB)									
Imperial Highway Green Infrastructure Project (LASAN)	11	\$11,648,000	\$ 5,232,000	\$ 6,416,000	\$173,000	\$216,000	\$339,000	\$4,504,000	-
Hollywood Bowl Stormwater Quality Improvement and Sustainability Project (Mark Ladd, Hollywood Bowl Operations)	4	-	\$ 300,000	-	\$300,000	-	-	-	-
Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement (California Greenworks)	10	-	\$ 300,000	-	\$300,000	-	-	-	-
Baldwin Vista Stormwater Green Street (LASAN)	10	\$ 7,336,191	\$ 6,097,900	\$ 1,389,466	\$ 285,679	\$ 575,694	\$ 2,483,571	\$ 2,752,956	-
Total Awarded:					\$ 773,000	\$ 216,000	\$ 339,000	\$ 4,504,000	-

Safe Clean Water Program Updates

Approved By City Council:

- Round 3 Regional Program Transfer Agreements (4/25/23)
- FY 22/23 Watershed Investment Strategic Plan (4/25/23)
- SCWP Community Proposed Support Letter Policy (5/16/23)

Awaiting EE Committee Consideration:

- SCWP Signage Policy
- Design Build RFP

Items for SCWP AOC Consideration:

- City of LA Round 5 Applications
- Community Proposed Round 5 Applications (Support Letters)



Upper LA River Watershed

Available Resources:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future Funding
Anticipated Revenue	\$38.9 M	\$38.9 M	\$38.9 M	\$38.9 M	-
Previous SIP Allocations	\$36.8M	\$29.5 M	\$20.3 M	\$10.7 M	\$20.8 M
Cumulative Available Funding	\$8.6 M	\$10.3 M	\$13.4 M	\$28.8 M	-

Round 5 Projects:

- LA River Green Infrastructure Project
- Sun Valley Neighborhood Green Infrastructure Project
- Osborne Street: Path to Park Access Project
- 2 LASAN Special Studies
- Community Proposed Project for which LASAN Recommends Rd 5 Support: Bowtie Demonstration Project



LA River Green Infrastructure Project (LASAN)

Project Location:

- Address: LA River along Canoga Avenue, De Soto Avenue, and Wilbur Avenue/Victory Boulevard
- Watershed: Upper Los Angeles River Watershed
- Council District: 3
- Within a Disadvantaged Community
- Drainage Area Size: 4,247 acres



SCWP Funding Request:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
SCW Regional Funding Requested	\$767,105	\$607,291	\$631,291	\$5,843,540	\$6,532,594	\$14,381,821
Leveraged Municipal Funds	\$218,717	\$799,067	\$799,067	\$799,067	\$799,067	\$3,414,986
Other Leveraged Funds (LADWP)	-	-	-	\$2,028,000	\$2,028,000	\$4,056,000
Total Project Cost	\$985,821	\$1,406,358	\$1,430,358	\$8,670,607	\$9,359,662	\$21,852,807
Description of Efforts	Planning, Outreach	Design, Outreach	Design, Monitoring, Outreach	Construction, CM, Outreach	Construction, CM, Monitoring, Outreach	-

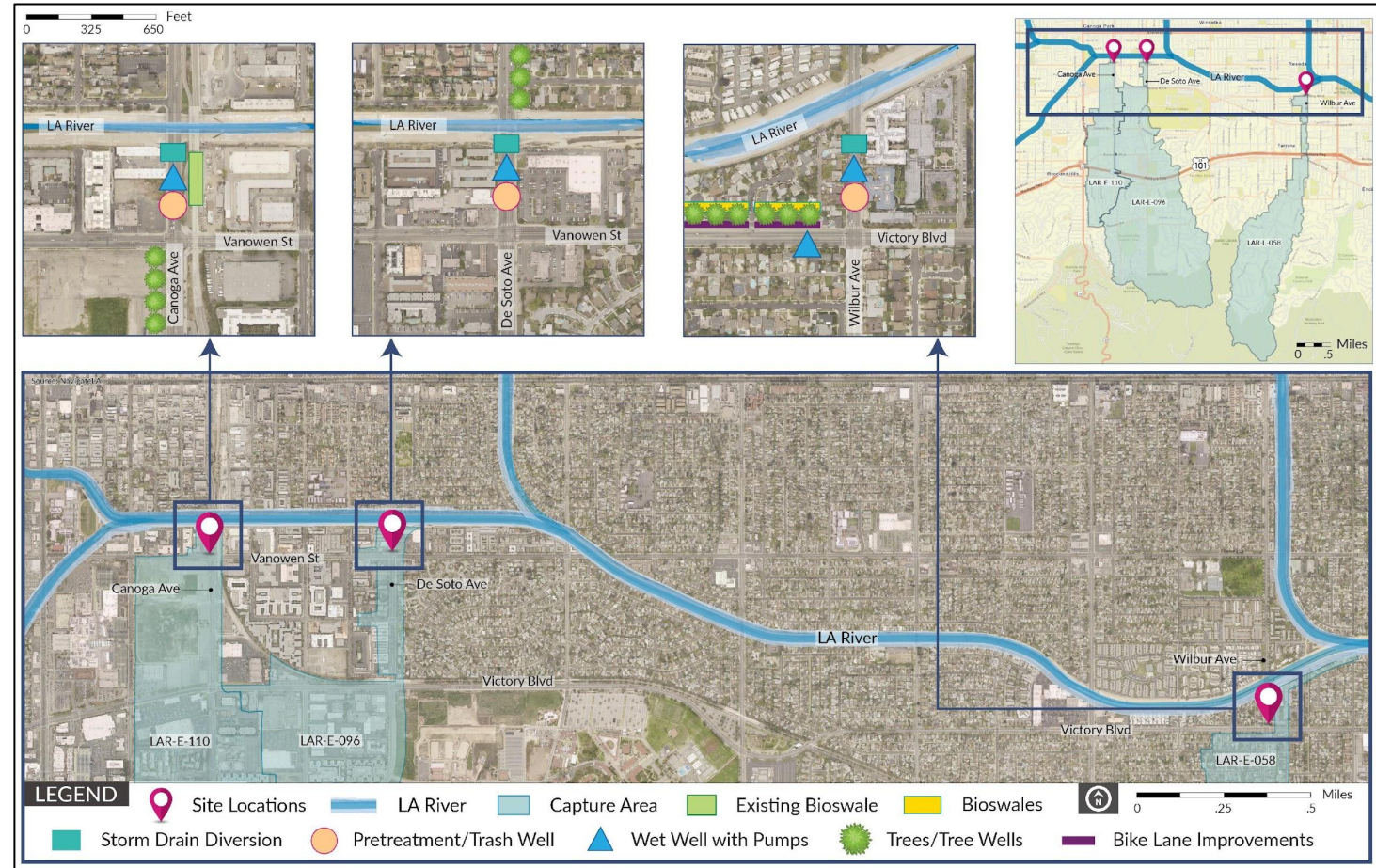
LA River Green Infrastructure Project (LASAN)

Project Aspects:

- 3 new low flow diversions at Canoga Avenue, De Soto Avenue, and Wilbur Avenue.
- Project will increase water supply by diverting runoff to the Donald C. Tillman Reclamation Plant for recycling which also enhances habitat and access to the LA River and downstream recreation areas.
- 3,528 SF of new bioswales with California native landscaping along Victory Boulevard
- 50 new street trees along Canoga Avenue, De Soto Avenue, and Victory Boulevard

Project Partners:

- LADWP



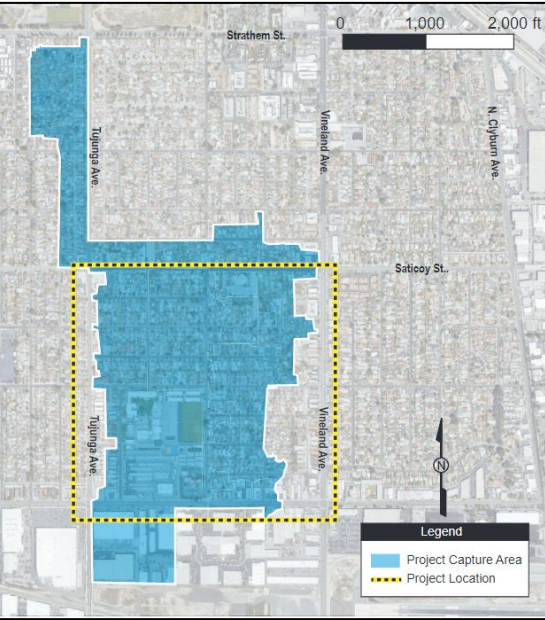
LA River Green Infrastructure Project (LASAN)

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality (Dry)	40	40	The Project captures and diverts 100% of dry weather runoff from a tributary area over 4,200 acres, preventing dry weather pollutants from reaching the LA River.
B Water Supply	9	25	The Project provides 210 AF/yr of diverted runoff to the Donald C. Tillman Reclamation Plant for recycling.
C Community Investment Benefits	5	10	The Project achieves: enhances habitat and access to the LA River and downstream recreation areas, reduces the local heat island effect, and increases the number of trees and vegetation.
D Nature-Based Solutions	12	15	The Project Implements natural processes to slow and pretreat runoff using natural materials.
E Leveraging Funds and Community Support	7	10	Includes City cost share and enhanced community outreach.
TOTAL	73	100	-

Sun Valley Green Neighborhood Infrastructure Project (LASAN)

Project Location:

- Address: Valerio Street and Case Avenue, Sun Valley, CA 91352
- Watershed: Upper Los Angeles River
- Council District: 2
- Within a Disadvantaged Community
- Drainage Area Size: 232.1 acres



SCWP Funding Request:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
SCW Regional Funding Requested	\$625,262	\$989,998	\$989,998	\$5,921,038	\$6,416,299	\$14,942,594
Leveraged Municipal Funds	\$200,000	\$651,314	\$651,314	\$651,314	\$651,314	\$2,805,257
Total Project Cost	\$825,262	\$1,641,312	\$1,641,312	\$6,572,352	\$7,067,613	\$17,747,851
Description of Efforts	Planning	Design	Design	Construction	Construction, O&M, and Monitoring	-

Sun Valley Green Neighborhood Infrastructure Project (LASAN)

Project Aspects:

- Infrastructure: 44 singular drywells
- 2,000 sf of bioswales
- 35 new trees
- Captures 85th percentile 24-hour design storm: 9.8 AF
- Soil Infiltration Rate*: 3.8 in/hr
 - *Pending final geotechnical testing results
- Reduces runoff from surface streets and mitigates localized flooding
- Enhances greenery (bioswales, additional trees) within neighborhood and near Sun Valley Middle School
- Increases amount of shade and reduces heat island effect

Project Partners:

- LADWP - Pending (potential to increase % leveraged funds)



Sun Valley Green Neighborhood Infrastructure Project (LASAN)

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality (Wet)	44	50	<ul style="list-style-type: none"> Cost effectiveness: $0.83 \text{ AF}/\\$ \text{Million} > 1.0 = 14 \text{ points}$ (24-hr Capacity: 9.8 AF/Construction Cost: \$11.84M) > 80% Reduction of Primary Class (Zinc) and Secondary Class (Trash) Pollutants
B Water Supply	9	25	<ul style="list-style-type: none"> The yearly additional water supply volume: 189 AF/year
C Community Investment Benefits	10	10	<ul style="list-style-type: none"> 6 distinct Community Investment Benefits are met
D Nature-Based Solutions	10	15	<ul style="list-style-type: none"> Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space and/or usable open space Utilizes natural materials such as soils and vegetation with a preference for native vegetation
E Leveraging Funds and Community Support	4	10	<ul style="list-style-type: none"> Anticipated strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs
TOTAL	77	110	-

*Score based on updated scoring to Section B in the module



Osborne Street: Path to Park Access Project (StreetsLA)

Project Location:

- Address: Osborne Street between San Fernando Road and Foothill Blvd in the San Fernando Valley in the Pacoima Community of City of LA.
- Watershed: Upper Los Angeles River
- Council District: 7
- Within a Disadvantaged Community
- Drainage Area Size: Estimated 122 acres

Funding Outlook:

- Total Stormwater Project Cost: \$12M
 - ATP: \$49.8M (including \$3.8 M of green infrastructure and landscape elements that is included in the stormwater project cost estimate)
 - Subsurface Stormwater Capture Infrastructure: \$8M
 - Municipal Fund for Feasibility Study: \$0.2M
- SCWP Funding Request: \$8M
- Leveraged Funding Amount:
 - \$0.2M (Feasibility Study)
 - \$3.8M of ATP
- Project Phases Requesting Funding:
 - Pre-Design, Design, Bid & Award, Construction



Osborne Street: Path to Park Access Project (StreetsLA)

Project Aspects:

- Closes a critical gap in the pedestrian/bicycle infrastructure along a 1.7-mile stretch of Osborne Street through a combination of new green elements and multimodal safety improvements and features
- Implement drywells to fully capture the water quality design storm and increase the water supply benefits through recharge to the underlying San Fernando Valley Groundwater Basin, supplemented with green biofiltration features to provide additional water quality and community investment benefits
- ATP improvements include a lane reduction to provide new, widened, continuous sidewalks with ADA ramps, a Class IV raised sidewalk-level cycle track and bike ramps, curb extensions, high-visibility crosswalks, mid-block crossings, bike crossings, a slip-lane closure, and pedestrian-level lighting for safety and better visibility. Shade trees and landscape areas enhancing shade and comfort



SCWP Funding Request*:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
SCW Regional Funding Requested	\$347,000	\$655,000	\$2,797,600	\$4,196,400	\$0	\$7,996,000
Leveraged Municipal Funds	\$208,000	\$0	\$0	\$0	\$0	\$208,000
Other Funding Sources (ATP)	\$0	\$379,000	\$1,364,400	\$2,046,600	\$0	\$3,790,000
Total Project Cost	\$555,000	\$1,034,000	\$4,162,000	\$6,243,000	\$0	\$11,994,000
Description of Efforts	Planning	Design	Construction	Construction	-	-

*Preliminary cost estimate. SCWP funding request may go down following project concept refinement.



Osborne Street: Path to Park Access Project (StreetsLA)

Category	Anticipated Points*	Available Points	Description
A (A.1 or A.2) Water Quality (Wet)	37	50	Cost Effectiveness= 0.43 ac-ft/\$M Remove 80% primary (zinc) and secondary (trash) pollutant in average
B Water Supply	2	25	Recharge of 62 ac-ft/year WS Cost Effectiveness = \$6,400/ac-ft
C Community Investment Benefits	10	10	6 community benefits
D Nature-Based Solutions	11	15	23% of impervious surface replaced with pervious landscape features
E Leveraging Funds and Community Support	10	10	52.9% funding match with municipal fund and ATP 15 letters of support
TOTAL	70	110	-

*Preliminary score. Score may go up following geotechnical investigation and further project concept refinement.

Pollutant Source Characterization Study (LASAN)

Purpose

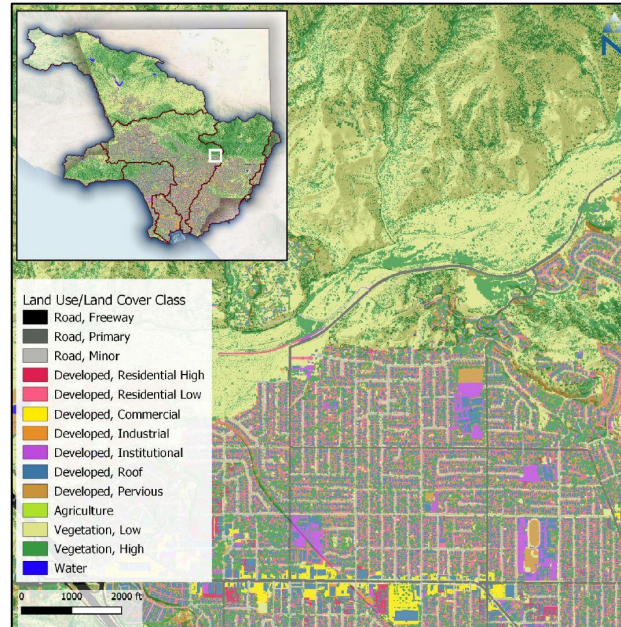
- Characterize pollutant concentrations and loadings from different land uses
- Update outdated data used for model calibration
- Support more effective best management practice (BMP) implementation and source control

Location

- Central Santa Monica Bay
- South Santa Monica Bay
- Upper Los Angeles River

Duration

- Total: 5 Years
- Data Collection: 4 Years



Proposed Schedule

Milestone	Date
Submit Funding Application	7/31/2023
Begin Study	10/1/2024
Final Work Plan	6/30/2025
Begin Sampling	10/1/2025
Complete Sampling	4/30/2029
Final Report	9/30/2029

Estimated Funding Requested (5 Years)

Watershed	Funding Request	%
ULAR	\$2,471,000	70.6
CSMB	\$623,000	17.8
SSMB	\$406,000	11.6
TOTAL	\$3,500,000	100%



Street Sweeping Study (LASAN)

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

- Central Santa Monica Bay
- South Santa Monica Bay
- Upper Los Angeles River



Duration

- Total: 4 Years
- Data Collection: 3 Years

Proposed Schedule

Milestone	Date
Submit Funding Application	7/31/2023
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%

ULAR WASC: Community Proposed Project

Name: LA River Habitat Restoration and Stormwater Capture Project (Bowtie Demonstration Project)

Proponent: The Nature Conservancy

Funding Requested from SCWP: ~\$7,000,000

Targeted Program: Infrastructure Program (IP)

Matching Funds: ~\$6,000,000

Preliminary Drainage Area: 97 acres

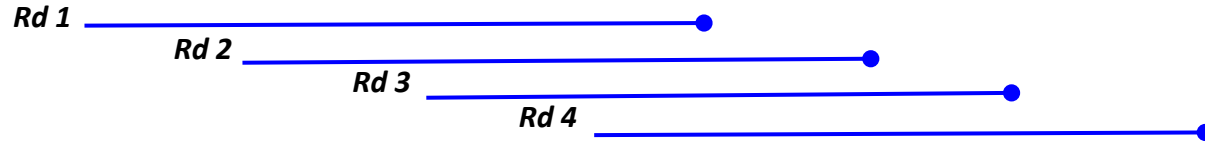
Project Locations: 3.2 acre property co-owned by California State Parks and City of Los Angeles along the east bank of the LA River in northeastern bank of the Bowtie Parcel in Los Angeles.

Project Components: Daylight a City storm drain and divert flows into the Bowtie Parcel. Construction of new arroyo and wetlands planted with native vegetation for water treatment.

Support Letter Recommended?: Yes



ULAR WASC Financial Context: Funds Received Rds 1-4



	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future FYs ¹
City Proportional Tax Return (\$M)	\$28.20	\$28.58	\$29.03	\$29.18	\$29.18	\$29.18	\$29.18	\$29.18	\$29.18
City Program Return (\$M)	\$18.53	\$29.33	\$35.00	\$18.95	\$35.61	\$31.45	\$33.71	\$22.20	\$22.20
Percentage	66%	103%	121%	65%	122%	108%	116%	76%	76%

5 Year Average Return: 106%
(FY 22/23 - FY 26/27)

1 – LADWP and Los Angeles County MTA have submitted program request for funding that extend past the five-year WISP approval. While the WASC has not formally approved and programmed the funds it is anticipated that the WASC will continue to support the projects and provide some partial funding to the projects.



ULAR WASC Rd 4 SIP w/ Rd 5 City of LA Projects

	Preliminary Score	Total Project Cost	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total SCWP Request	SCWP Funding Request Ceiling
WASC's Cumulative Available Funds	-	-	\$8.6 M	\$10.3 M	\$13.4 M	\$28.8 M	\$46.9 M	-	-
LA River Green Infrastructure (LASAN, CD 3)	73	\$21.9 M	\$767,105	\$607,291	\$631,291	\$5,843,540	\$6,532,594	\$14.4 M	\$15.8 M
Sun Valley Green Neighborhood Infrastructure Project (LASAN, CD 2)	77	\$17.7 M	\$625,262	\$989,998	\$989,998	\$5,921,038	\$6,416,299	\$14.9 M	\$16.4 M
Osborne Street: Path to Park Access Project (StreetsLA, CD 7)	70	\$12.0 M	\$347,000	\$655,000	\$2,797,600	\$4,196,400	\$0	\$8.0 M	\$9.5 M
Pollutant Source Characterization Study (LASAN, All CD)	N/A	\$3.5 M	\$494,200	\$494,200	\$494,200	\$494,200	\$494,200	\$2.5 M (ULAR)	-
Street Sweeping Study (LASAN, All CD)	N/A	\$1.0 M	\$172,100	\$172,100	\$172,100	\$172,100	\$0	\$0.7 M (ULAR)	-
<i>Community Proposed: Bowtie Project (The Nature Conservancy, CD 1)*</i>	<i>N/A</i>	<i>\$13.0 M</i>	<i>\$1,400,000</i>	<i>\$1,400,000</i>	<i>\$1,400,000</i>	<i>\$1,400,000</i>	<i>\$1,400,000</i>	<i>\$7.0 M</i>	-
<i>Potential Increased Funding Requests for Approved Round 1-2 Projects</i>	-	-	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>
Total City of LA Request	-	-	\$3,805,667	\$4,318,589	\$6,485,189	\$18,027,278	\$14,843,093	\$47.5 M	-
WASC's Cumulative Remaining Funds	-	-	\$4,794,333	\$2,175,744	-\$1,209,445	-\$3,836,723	-\$579,816	-	-
% of WASC's Cumulative Available Funds that the City of LA is Requesting in Round 5	-	-	44%	79%	109%	113%	101%	-	-

*Approximate cash flow

Central Santa Monica Bay Watershed

Available Resources:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future Funding
Anticipated Revenue	\$17.7 M	\$17.7 M	\$17.7 M	\$17.7 M	-
Previous SIP Allocations	\$11.6 M	\$7.2 M	\$0.5 M	\$0.4 M	-
Cumulative Available Funding	\$12.3 M	\$22.2 M	\$34.7 M	\$51.9 M	-

Round 5 Projects:

- Baldwin Vista Green Street Project
- 2 LASAN Special Studies
- Community Proposed Projects: None.



Baldwin Vista Green Street Project (LASAN)

Project Location:

- Address: Coliseum Street from Cloverdale Avenue to Nicolet Avenue and adjacent streets
- Watershed: Central Santa Monica Bay (Ballona Creek)
- Council District: 8 and 10
- Within a Disadvantaged Community
- Drainage Area Size: 201.6 acres



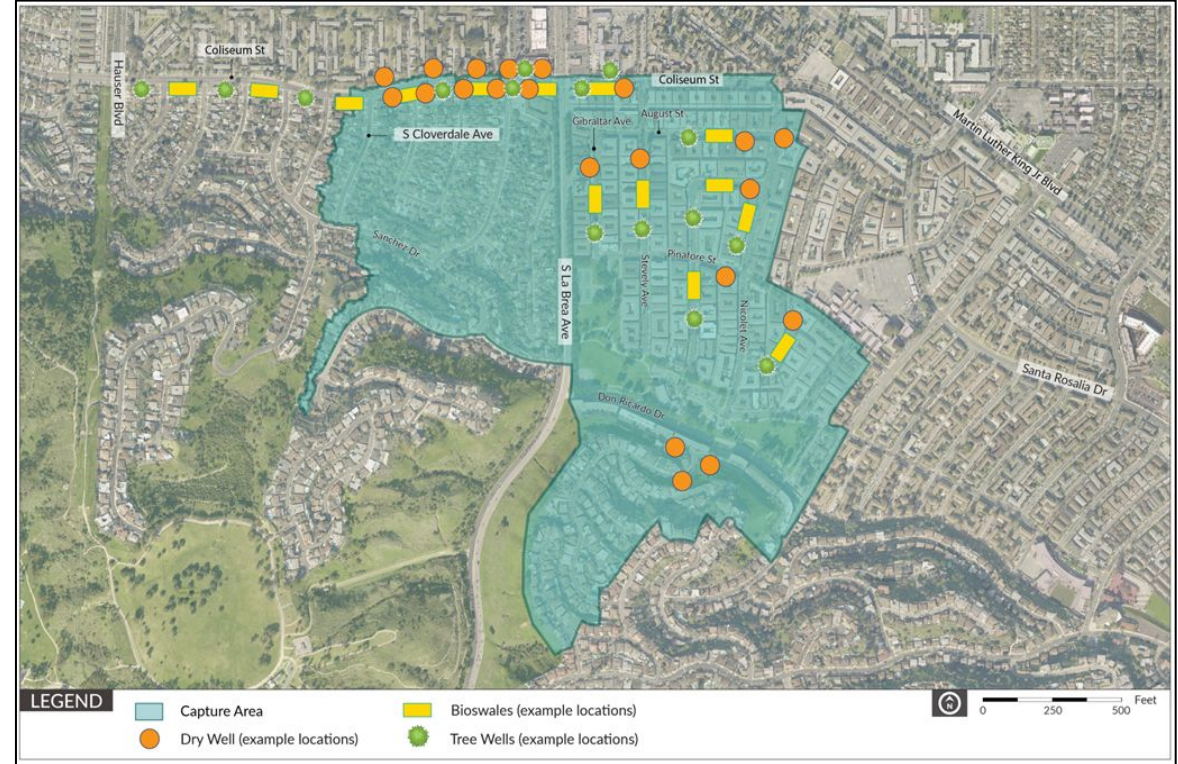
SCWP Funding Request:

Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total
SCW Regional Funding Requested	\$549,895	\$435,333	\$459,333	\$6,562,394	\$6,993,045	\$15,000,000
Leveraged Municipal Funds	\$320,400	\$572,807	\$572,807	\$734,679	\$734,679	\$2,935,371
Total Project Cost	\$870,295	\$1,008,140	\$1,032,140	\$7,297,073	\$7,727,724	\$17,935,371
Description of Efforts	Planning, Outreach	Design, Outreach	Design, Monitoring, Outreach	Construction, CM, Outreach	Construction, CM, Monitoring, Outreach	-

Baldwin Vista Green Street Project (LASAN)

Project Aspects:

- 36 new double drywells (72 total drywells) along Coliseum Street and adjacent streets
- 450 SF of new bioswales with California native landscaping
- 40 new street trees along Coliseum Street and the surrounding community
- Trees will reduce the impact of radiation creating a cooler environment around them. Vegetation will also help reduce the air temperature.

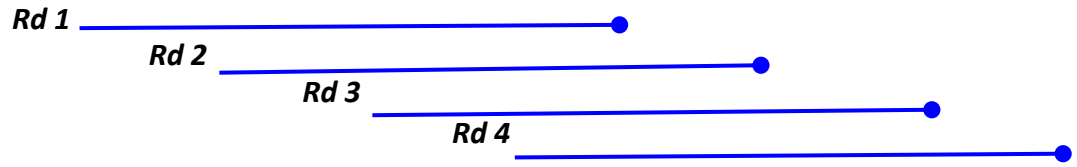


Baldwin Vista Green Street Project (LASAN)

Category	Anticipated Points	Available Points	Description
A (A.1 or A.2) Water Quality	50	50	<ul style="list-style-type: none"> • Cost effectiveness of 1.96 AF/\$Million (24-hr Capacity: 9.8 AF) • > 80% Reduction of Primary Class (Zinc) and Secondary Class (Trash) Pollutants
B Water Supply	0	25	The project lies over an area that is not hydrologically connected to a managed aquifer.
C Community Investment Benefits	5	10	The Project achieves: flood management, reduces the local heat island effect, and increases the number of trees and vegetation.
D Nature-Based Solutions	10	15	The Project Implements natural processes to slow, detain, capture, and infiltrate stormwater using natural materials.
E Leveraging Funds and Community Support	4	10	Includes City cost share and enhanced community outreach.
TOTAL	69	110	-



CSMB WASC Financial Context: Funds Received Rds 1-4



	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
City Proportional Tax Return (\$M)	\$13.40	\$13.01	\$13.24	\$13.02	\$13.63	\$13.63	\$13.63	\$13.63
City Program Return (\$M)	\$2.00	\$5.00	\$14.00	\$10.97	\$10.74	\$7.16	\$4.60	\$0.00
Percentage	15%	38%	106%	81%	79%	53%	34%	0%

5 Year Average Return: 71%
(FY 22/23 - FY 26/27)



CSMB WASC Rd 4 SIP w/ Rd 5 City of LA Projects

	Preliminary Score	Total Project Cost	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total SCWP Request	SCWP Funding Request Ceiling
WASC's Cumulative Available Funds	-	-	\$12.3 M	\$22.2 M	\$34.7 M	\$51.9 M	\$69.6 M	-	-
Baldwin Vista Green Street Project (LASAN, CD 8 and 10)	69	\$18.0 M	\$549,895	\$435,333	\$459,333	\$6,562,394	\$6,993,045	\$15.0 M	\$16.5 M
Pollutant Source Characterization Study (LASAN, All)	N/A	\$3.5 M	\$124,600	\$124,600	\$124,600	\$124,600	\$124,600	\$0.6 M (CSMB)	-
Street Sweeping Study (LASAN, All)	N/A	\$1 M	\$43,375	\$43,375	\$43,375	\$43,375	\$0	\$0.2 M (CSMB)	-
<i>Potential Increased Funding Requests for Approved Round 1-2 Projects</i>	-	-	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>
Total City of LA Request	-	-	\$717,870	\$603,308	\$627,308	\$6,730,369	\$7,117,645	\$15.8 M	-
WASC's Cumulative Remaining Funds	-	-	\$11,582,130	\$20,878,822	\$32,751,514	\$43,221,145	\$53,803,500	-	-
% of WASC's Cumulative Available Funds that the City of LA is Requesting in Round 5	-	-	6%	6%	6%	17%	23%	-	-



South Santa Monica Bay Watershed

Available Resources:

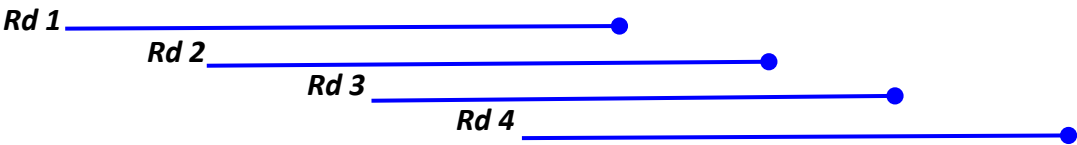
Year	FY 24/25	FY 25/26	FY 26/27	FY 27/28	Future Funding
Anticipated Revenue	\$17.4 M	\$17.4 M	\$17.4 M	\$17.4 M	-
Previous SIP Allocations	\$11.4 M	\$7.4 M	\$0.25 M	\$0.55 M	-
Cumulative Available Funding	\$3.8 M	\$11 M	\$21.6 M	\$37.1 M	-

Round 5 Projects:

- 2 LASAN Special Studies
- Community Proposed Projects: None.



SSMB WASC Financial Context: Funds Received Rds 1-4



	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
City Proportional Tax Return (\$M)	\$3.36	\$3.25	\$3.36	\$3.31	\$3.31	\$3.31	\$3.31	\$3.31
City Program Return (\$M)	\$2.98	\$2.94	\$0.52	\$4.18	\$7.00	\$5.56	\$6.55	\$1.23
Percentage	89%	91%	16%	123%	211%	168%	198%	37%

5 Year Average Return: 143%
(FY 22/23 - FY 26/27)



SSMB WASC Rd 4 SIP w/ Rd 5 City of LA Projects

	Preliminary Score	Total Project Cost	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	Total SCWP Request	SCWP Funding Request Ceiling
WASC's Cumulative Available Funds	-	-	\$3.8 M	\$11 M	\$21.6 M	\$37.1 M	\$54.5 M	-	-
Pollutant Source Characterization Study (LASAN, All)	N/A	\$3.5 M	\$81,200	\$81,200	\$81,200	\$81,200	\$81,200	\$0.4 M (SSMB)	-
Street Sweeping Study (LASAN, All)	N/A	\$1.0 M	\$28,275	\$28,275	\$28,275	\$28,275	\$0	\$0.1 M (SSMB)	-
<i>Potential Increased Funding Requests for Approved Round 1-2 Projects</i>	-	-	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>	<i>TBD</i>
Total City of LA Request	-	-	\$109,475	\$109,475	\$109,475	\$109,475	\$81,200	\$0.5 M	-
WASC's Cumulative Remaining Funds	-	-	\$3,690,525	\$10,781,050	\$21,271,575	\$36,662,100	\$53,980,900	-	-
% of WASC's Cumulative Available Funds that the City of LA is Requesting in Round 5	-	-	3%	2%	2%	1%	1%	-	-

