



**SAFE  
CLEAN  
WATER  
PROGRAM**

Stormwater  
Investment Plan  
Central Santa  
Monica Bay  
Watershed Area

Fiscal Year 2024-2025



# Stormwater Investment Plan

## Central Santa Monica Bay Watershed Area

The Stormwater Investment Plan (SIP) is an annual five (5) year plan developed by each Watershed Area Steering Committee (WASC) that recommends funding allocations for Projects and Programs in the Regional Program's Infrastructure Program, Technical Resources Program, and Scientific Studies Program.

The purpose of the SIP is to capture recommended programming for the upcoming fiscal year as well as anticipated recommendations for the next four subsequent years.

The following sections include details regarding the recommended SIP:

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### Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – Summary to Date
- Attachment C – Project Modification Request Forms

Please review the recommended SIP and select one of the following:

	Regional Oversight Committee (ROC) concurs with the recommended SIP as-is
	Refer to ROC meeting minutes for comments



# 1 Summary of Stormwater Investment Plan Recommendations

The Central Santa Monica Bay (CSMB) Watershed Area receives approximately \$17.33M in annual Regional Program funds.

For Fiscal Year 2024-2025 (FY24-25), 1 Infrastructure Program (IP) Project application, 1 Technical Resources Program (TRP) Project concept application, and 3 Scientific Studies (SS) Program applications were submitted for consideration. After careful review and consideration, the WASC voted to include 1 Infrastructure Program Project, 2 Scientific Studies, and 2 Watershed Coordinators into the recommended SIP.

Below is a summary of the total funding allocated in the recommended SIP, including both new projects and previously approved projects.

**Table 1-1. Summary of applications received and included in SIP.**

Number of Applications		
Submitted	Included in SIP	Program
1	1	Infrastructure Program
1	0	Technical Resources Program
3	2	Scientific Studies Program
5	3	Total

	Budget		Projections			
	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL
A. Anticipated Annual Regional Program Funds Collected	\$17.3M	\$17.3M	\$17.3M	\$17.3M	\$17.3M	\$86.7M
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$23.6M	\$20.7M	\$22M	\$26.8M	\$41.7M	
C. Total Recommendation in Current SIP	\$652k	\$627k	\$4.2M	\$1.9M	\$2.3M	\$9.7M
Total Allocated in Previous SIP(s)	\$19.7M	\$15.3M	\$8.3M	\$507k	\$400k	\$44.2M
D. Remaining Balance/Rollover Funds (B-C) ⓘ Rollover: \$0 Total: \$6.3M	\$3.3M	\$4.7M	\$9.5M	\$24.4M	\$39.1M	
E. Percent Allocated (C/B) ⓘ	86%	77%	57%	9%	6%	62%

Row A is the Anticipated Annual Regional Program Funds Collected and Row D is the Remaining Balance/Rollover Funds from the previous year.

Row B is the Anticipated Annual Regional Program Funds Available and Row C is the sum of Total Recommendation in Current SIP and Total Allocated in Previous SIP(s).

**Figure 1-1. SIP Tool final funding scenario annual budget for FY24-25 and projected for FY24-29.**



**Figure 1-2. Bar chart of project funding requested by fiscal year (FY).**

Refer to Attachment A or the [SIP tool](#) for the Final Recommended SIP with additional project details.

## 2 Projected Watershed Area Benefits

Below is a summary of the estimated aggregate benefits for Infrastructure Program (IP) Projects included in the approved FY20-21, FY21-22, FY22-23, FY23-24, and recommended FY24-25 SIP.

**Table 2-1. Summary of estimated benefits for IP Projects to date.**

Number of IP Projects Providing Benefits	
Project Attributes	
78,085	Area Managed by Projects (acres)
64.99	Project Storage Capacity (acre-feet)
7,410.24	Annual Average Stormwater Capture (acre-feet)
21.98	Dry Weather Inflow to Projects (cubic feet per sec)
Primary Pollutant Addressed	
8	Zinc
3	Bacteria
0	Nitrogen
3	Other*
Water Supply Benefits	
2	Connected to Aquifer
5	Sends to WW Treatment Plant for Reuse
6	Uses Water Onsite
Community Investment Benefits	
3	Enhances Green Spaces at Schools
12	Reduces Heat Island Effect
11	Provides Recreational Opportunities
13	Increases Shade and Trees
10	Improves Flood Protection
5	Improves Waterways Access
12	Enhances Habitat or Park Space
Nature-Based Solutions	
13	Mimics Natural Processes
12	Uses Natural Materials
Leveraging Funds	
11	Leverages Shared Funds

\*Primary Pollutant Addressed does not apply to Dry Weather Projects. Therefore, Dry Weather Projects are categorized as "Other".

## 3 Summary of Meetings and Process

The WASC met 6 times between August 2023 and March 2024. Refer to the CSMB Watershed Area webpage (<https://safecleanwaterla.org/watersheds/central-santa-monica-bay/>) for the current list of WASC members, meeting dates, and meeting materials. Refer to (<https://safecleanwaterla.org/watersheds/central-santa-monica-bay/archive>) for archived meeting dates and materials.

### 3.1 Call for Projects

The Call for Projects for FY24-25 funding ended on July 31, 2023. After a check for completeness by the Los Angeles County Public Works (PW) staff, the WASC received an overview of project submittals. The WASC discussed the Projects and voted to send all Projects to be scored by the Scoring Committee.

### 3.2 Scoring

The Scoring Committee evaluated each project submittal and provided an official score based on the scoring criteria defined in the Feasibility Study Guidelines (<https://safecleanwaterla.org/wp-content/uploads/2019/09/Feasibility-Study-Guidelines-20190917-FINAL-1.pdf>). Since all Regional Program Projects must meet the Threshold Score of 60 points or more to be eligible for consideration in the Infrastructure Program, only those qualifying projects were returned to the WASC for further evaluation. A total of 1 Infrastructure Program Project application met the Threshold Score of 60 points. Below is a summary of the Scores.

**Table 2-1. Project's applicant and final score.**

Project Name	Applicant Score	Final Score	Eligible For WASC Consideration
Baldwin Vista Green Streets Project	69	68	Eligible

See Scoring Rubric for FY24-25 ([CSMB FY24-25 Scoring Rubric.pdf \(safecleanwaterla.org\)](https://safecleanwaterla.org)) for more details.

### 3.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals on December 5, 2023 and January 9, 2024. Each presentation was

allotted approximately 10 minutes of presentation time with 10 minutes for questions and answers (Q&A); additional time for presentation or Q&A was accommodated when necessary. The committee members discussed each application at the conclusion of each presentation.

As appropriate, the WASC also received updates from the previous applicants on Projects, Project concepts, and Studies that were previously approved from the FY20-21, FY21-22, FY22-23, and FY23-24 SIPs. Those recipients continue to execute their Transfer Agreements or Addendums, receive funds, initiate the approved activities, and formally report on eligible expenditures.

### 3.4 Review of Previously Approved Projects, Project concepts, and Studies

Quarterly Progress and Expenditure Reports for FY22-23 Q1 & Q2 and Q3 & Q4 were presented to the WASC on June 6, 2023, and November 7, 2023, respectively, for consideration in the current SIP cycle. Projects and Studies were flagged that had indicated an activity concern, delay, or modification and invited the Developer to provide an overview and respond to questions from the WASC. The WASC did not raise any significant concerns when the Quarterly Reports were presented. The full Quarterly Reports are available via the [Reporting Repository](#).

Note, Quarterly Reports during this period were submitted prior to release of the Project Modification Guidelines. Therefore, inclusion of modified Projects in the recommended SIP serves as WASC support of any related modifications identified in the FY22-23 Quarterly Reports. Following release of the Project Modification Guidelines, modifications were no longer monitored through the Quarterly Reports and any proposed modifications were evaluated in compliance with the Project Modification Guidelines.

#### 3.4.1 Project Modification Requests

The WASC received an overview presentation on the Project Modification Request (PMR) process, detailing the committee's roles and responsibilities. PW received 3 PMR forms from previously approved Projects. Each PMR form was reviewed by PW staff and determined either consistent or inconsistent with the approved SIP. PMRs that were deemed consistent with the approved SIP required no further action from the WASC. PMRs that were determined inconsistent with the approved SIP were returned to the WASC for discussion on inclusion in the pending SIP as described in Section 7 Previously Approved Projects, Project concepts, and Studies. Please refer to the PMR

Guidelines ([Project Modification Guidelines 20240119 \(safecleanwaterla.org\)](https://safecleanwaterla.org/project-modification-guidelines-20240119)) for more details.

### 3.5 Preliminary Ranking Worksheet

The WASC discussed each eligible Project, Project concept, and Study as a group. Due to the low number of projects considered in the CSMB Watershed Area, a preliminary ranking survey was not conducted.

**Table 3-2. Projects, Project Concepts, and Studies Discussed.**

Program	Project Name
IP	Baldwin Vista Green Streets Project
TRP	The Sky Sanctuaries: San Vicente Streetscape Plaza
SS	Identifying Best Practices for Maintaining Stormwater Drywell Capacity
SS	Pollutant Source Characterization Study
SS	Street Sweeping Study

### 3.6 SIP Development

The WASC is aware of the Metrics and Monitoring Study that was intended to help inform future SIP development through the support of both early/coordinated planning as well as more meaningful tracking/monitoring of projects and benefits. These results, along with other efforts and watershed plans related to identifying needs, priorities, and lessons learned, will continue to be grafted into the Regional Program process as able. In the meantime, the WASC reviewed and utilized all available information and guidance materials including, but not limited to, the items listed below. Please refer to the [Project Portal \(https://portal.safecleanwaterla.org/scw-reporting/map\)](https://portal.safecleanwaterla.org/scw-reporting/map) and the WASC webpage on the [Safe, Clean Water website \(www.safecleanwaterla.org\)](https://www.safecleanwaterla.org) for details.

- Project applications, factsheets, presentations, and project modification requests
- Safe, Clean Water Spatial Data Library
- SIP Programming Tool
- Preliminary rankings, as applicable
- Anticipated future construction costs for projects
- Program Guidance
  - Programming of Nature-Based Solutions



- Implementing Disadvantaged Community Policies in the Regional Program
- Strengthening Community Engagement and Support
- Water Supply
- Partial Funding Guidelines
- Project Modification Guidelines

The WASC discussed all available information and received public comments before voting to approve Projects and annual funding allocations into the recommended SIP.

### 3.7 Summary of Public Comment

The WASC received public comments which are available in the WASC meeting minutes on the [Safe, Clean Water website](#). The WASC did not receive any strong public input contrary to the recommended SIP. The WASC received 2 public comment letters in support of the Identifying Best Practices for Maintaining Stormwater Drywell Capacity Scientific Study.

## 4 Infrastructure Program

### 4.1 Submitted and Recommended Projects

All submitted projects were evaluated as described above in Section 3 Summary of Meetings and Process.

Below is a list of all Projects submitted to the FY24-25 Infrastructure Program for this Watershed Area. Projects shown in white have been included in the recommended SIP.

**Table 4-1. IP Projects submitted for FY24-25.**

Project Name	Project Applicant	Included in SIP	Funded Phase(s)	Total Funding Allocated
Baldwin Vista Green Streets Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment (LASAN)	Included In SIP	Planning, Design, Construction, O & M	\$9,076,647

Refer to Attachment A or the SIP Tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details.

Note, Projects requesting only Design funds are expected to request Construction funds in subsequent years. In addition, all Projects included in the recommended SIP are expected to request additional funding for operations, maintenance, and monitoring for a minimum useful life of 30 years.

### 4.2 Discussion of Criteria

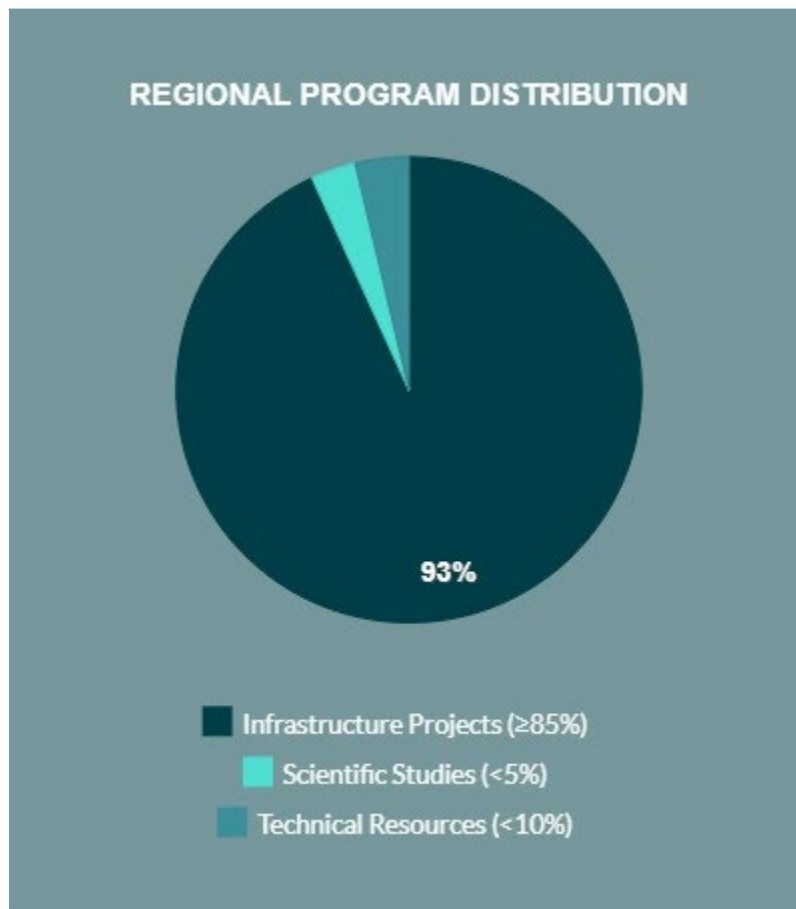
Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

#### 4.2.1 Regional Program Allocations

Below is a summary of the Regional Program allocations over the 5-year SIP, which includes both new and previously approved Projects.

**Table 4-1. Regional Program allocations over the 5-year SIP.**

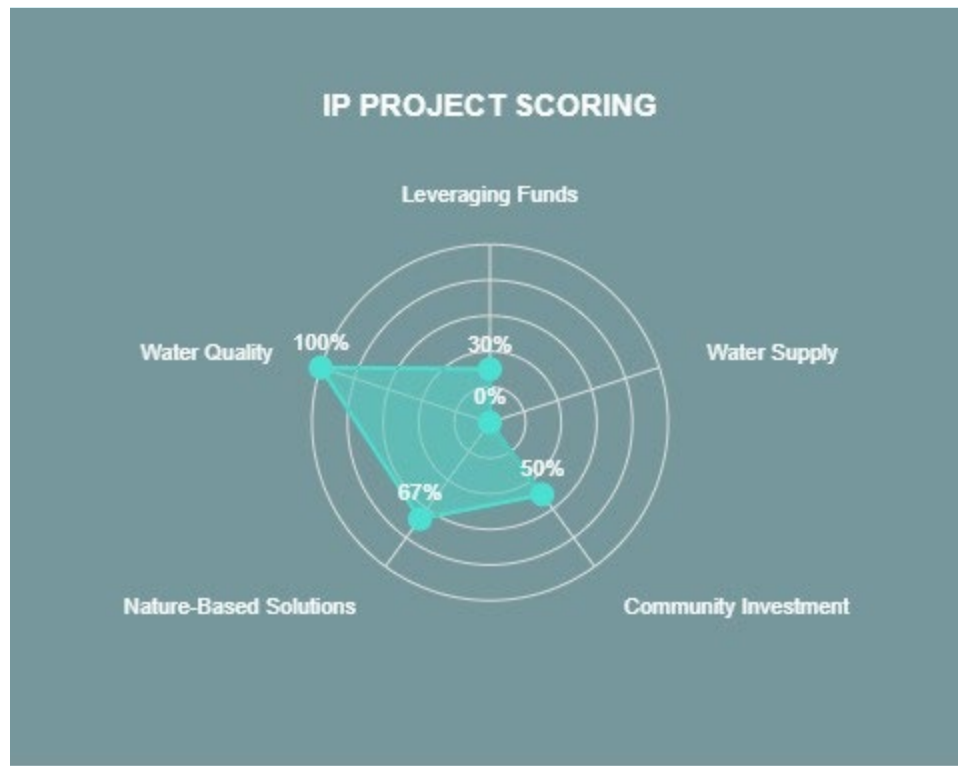
Funding Program	Total SCW Funding Allocated FY24-29	Funding Distribution for Subprograms FY24-29
Infrastructure Program (≥85%)	\$50,205,978.00	93.2 %
Scientific Studies (<5%)	\$1,685,787.09	3.1 %
Technical Resources Program (<10%)	\$2,000,000.00	3.7 %
Grand Total	\$53,891,765.09	

**Figure 4-1. Pie chart of Regional Program funding distribution by funding program.**

#### 4.2.2 Project Benefits

The Scoring Committee confirmed the scores provided by each project including Water Quality Benefits, Water Supply Benefits, Community Investment Benefits, Nature-Based Solutions, and Leveraging Funds and Community Support as defined in the Feasibility Study Guidelines.

Below are the overall scoring category distributions for the new Infrastructure Program Projects included in the recommended SIP.



**Figure 4-2. Scoring category distributions for IP Projects included in the recommended SIP.**

#### 4.2.3 MS4 Compliance

Below is an overview of the applicant-entered water quality data for the new FY24-25 Infrastructure Program Projects included in the recommended SIP.

**Table 4-2. Water quality data for IP Projects submitted for FY24-25.**

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)
Baldwin Vista Green Streets Project	Wet	135	14.24
Grand Total		135	14.24

Note: Value is specified by the applicant, which differs from the automatically generated value in the application module.

**Table 4-3. Summary of primary pollutants addressed by IP Projects for FY24-25.**

Primary Pollutant Addressed	
Count	Pollutant
1	Zinc
0	Bacteria
0	Nitrogen
0	Other

#### 4.2.4 Disadvantaged Communities (DAC) Benefits

Based on the total Infrastructure Program funding allocations for the SIP and the ratio of the DAC population to the total population in each Watershed Area, funding for Projects that provide DAC Benefits over the 5-year SIP shall not be less than the value shown below. Below is an overview of Funding Allocated for DACs for FY24-29.

**Table 4-4. Funding allocated for DACs for FY24-29.**

Disadvantaged Community (DAC) Allocation	
Required DAC Ratio	45 %
Required Funding for DACs FY24-29 (110%)	\$24,846,436.45
Funding Allocated for DACs FY24-29	\$37,205,978.00

*\*Note: These figures are based on the 2020 US Census and will be updated periodically.*

As shown, the total Safe, Clean Water Funds benefiting DACs over a rolling 5-year period for the recommended SIP is greater than the required funding for DACs for this Watershed Area.

Below is an overview of the WASC-confirmed DAC Benefit for the new FY24-25 Infrastructure Program Projects included in the recommended SIP. To better assist with and standardize this determination in the future, PW developed interim guidance for implementing Disadvantage Community Policies in the Regional Program. Interim guidance is available on our website ([SCWP-2022-Interim-Guidance-20220519.pdf](https://www.safecleanwaterla.org/SCWP-2022-Interim-Guidance-20220519.pdf) ([safecleanwaterla.org](https://www.safecleanwaterla.org))).

**Table 4-5. IP Projects providing DAC Benefits for FY24-25.**

Project Name	Provides Benefit to a DAC	Total Funding Allocated
Baldwin Vista Green Streets Project	Yes	\$9,076,647

#### 4.2.5 Municipality Benefits

The ordinance language calls for a distribution of benefits, not necessarily just dollars invested. The currently recommended Projects are distributed throughout the Watershed Area to help comply with this rolling 5-year criterion in future years. PW intends to develop guidance for evaluating and tracking municipality benefits in future years.

Below is a summary of the Municipality in which each new FY24-25 Infrastructure Program Project included in the recommended SIP is located and the Municipalities within the Project's capture area.



**Table 4-6. IP Project Municipalities for FY24-25.**

Project Name	Municipality	Municipalities within Project Capture Area
Baldwin Vista Green Streets Project	Los Angeles	Los Angeles

#### 4.2.6 Project Types and Sizes

Recommendations include a variety of projects to ensure compliance with this rolling 5-year criterion in future years.

Below is a summary of project types and the total capture area in acres for the new FY24-25 Infrastructure Program Projects included in the recommended SIP.

**Table 4-7. IP Project types and total capture area for FY24-25.**

Project Name	Project Type	BMP Type	Capture Area (acres)
Baldwin Vista Green Streets Project	Wet	Infiltration Facility	135
Grand Total			135

#### 4.2.7 Nature-Based Solutions

Below is a summary of the new FY24-25 Infrastructure Program Projects included in the recommended SIP that implement Nature-Based Solutions (NBS).

**Table 4-8. Summary of NBS incorporated in IP Projects for FY24-25.**

Nature-based Solutions	
Count	Solution
1	Mimics Natural Processes
1	Uses Natural Materials

**Table 4-9. IP Projects and NBS for FY24-25.**

Project Name	Mimics Natural Processes	Uses Natural Materials
Baldwin Vista Green Streets Project	Yes	Yes

Mimics Natural Process: 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.

Uses Natural Materials: Utilizes natural materials such as soils and vegetation with a preference for native vegetation.

For reference, PW developed interim guidance related to developing and programming Nature-Based Solutions in the future. Interim guidance is available on our website (<https://safecleanwaterla.org/2022-interim-guidance/>).

#### 4.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for the FY24-25 Infrastructure Program Projects included in the recommended SIP.

**Table 4-10. Summary of funds leveraged by IP Projects for FY24-25.**

Project	Status of Leveraged Funds	Sum of Leveraged Funding*	Community Support Score (max 4 points)**
Baldwin Vista Green Streets Project	Commitment Received	\$1,892,861.00	3
Grand Total		\$1,892,861.00	

\*Note: Status of Leveraged Funds reflects the statuses of one or more sources. Please see the Project's application for a detailed breakdown of its Leveraged Funds sources and statuses.

\*\*Note: Community support points are awarded when the Project demonstrates strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs.

For reference, PW developed interim guidance related to Strengthening Community Engagement and Support. Interim guidance is available on our website (<https://safecleanwaterla.org/2022-interim-guidance/>).

#### 4.2.9 Long Term Planning Considerations

The WASC incorporated long term planning by considering anticipated future construction costs for previously approved and new Projects during SIP development. The future anticipated construction costs were estimated and confirmed by project applicants and actual future SCW funding requests for construction may differ due to updated project estimates, leveraged funding, awarded grants, or local match. The majority of WASC members noted the purpose was to demonstrate progress toward MS4 compliance, provide a more accurate construction schedule/cost estimate, and to seek out potential leveraged funding options. Other WASC members expressed concerns with the proposed SIP, noting the limited capacity available for new Projects, Project concepts brought forth by the Watershed Coordinator, previously approved TRPs that will seek future IP funding, and unforeseen circumstances.

In addition, the annual Operations and Maintenance (O&M) projections provided in the Project applications for the new and previously approved Projects were included in the SIP tool and shown below. The recommended SIP anticipates a total annual O&M cost of \$4.6M of the anticipated \$17.3M annual Regional Program funds collected and will be accounted for in future SIPs.

Below is a summary of the total funding allocated per year in the recommended SIP, including estimated construction costs for both new Projects and previously approved

Projects. This represents the theoretical SIP projections based on currently anticipated additional funding requests to cover subsequent phases.

	Budget	Projections					
	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected	\$17.3M	\$17.3M	\$17.3M	\$17.3M	\$17.3M	\$86.7M	
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$23.6M	\$20.7M	\$13.1M	\$-618.3k	\$331k		
C. Total Recommendation in Current SIP	\$652k	\$627k	\$4.2M	\$1.9M	\$2.3M	\$9.7M	\$214k
Total Allocated in Previous SIP(s)	\$19.7M	\$24.3M	\$26.8M	\$14.5M	\$11.4M	\$96.7M	\$4.6M
D. Remaining Balance/Rollover Funds (B-C) ⓘ Rollover: \$0 Total: \$6.3M	\$3.3M	\$-4.3M	\$-17.9M	\$-17M	\$-13.4M		Total: \$4.9M
E. Percent Allocated (C/B) ⓘ	86%	121%	237%	2649%	4136%	123%	

Note: This is not the recommended SIP.

Row A is the Anticipated Annual Regional Program Funds Collected and Row D is the Remaining Balance/Rollover Funds from the previous year.

Row B is the Anticipated Annual Regional Program Funds Available and Row C is the sum of Total Recommendation in Current SIP and Total Allocated in Previous SIP(s).

**Figure 4-3. SIP Tool final funding scenario annual budget, including construction costs, for FY24-29.**

Refer to the SIP tool (<https://portal.safe-cleanwaterla.org/sip-tool/>) for the “Final w/ Assumed Construction Costs - 4/2/24” scenario. As shown in the theoretical SIP scenario, other funding sources will be required to bring all projected Projects to completion, and most of the members in the WASC were confident in the Watershed Area’s ability to do so. If unable to do so, the WASC understands they will need to defer the construction of certain Projects to occur in later years.

## 5 Technical Resources Program

Per LACFCD Code Ch18.07.D, the purpose of the Technical Resources Program is to provide Technical Assistance Teams to assist with the development of Feasibility Studies and to provide Watershed Coordinators.

### 5.1 Submitted and Recommended Project concepts

Below is a list of all Project concepts submitted to the FY24-25 Technical Resources Program for this Watershed Area. Project concepts shown in white have been included in the recommended SIP.

**Table 5-1. TRP Project concepts submitted and recommended for FY24-25.**

Project Concept	Project Applicant	SIP Programming Status	Total Funding Allocated
Central Santa Monica Bay Watershed Coordinator	TBD	Included in SIP	\$400,000.00
The Sky Sanctuaries: San Vicente Streetscape Plaza	City of West Hollywood	Not Included in SIP	\$300,000.00

NOTE: Projects highlighted in white were included in the recommended SIP, those highlighted in gray were not included.

A placeholder to fund two Watershed Coordinator for up to \$400k/year was included in the recommended SIP.

Refer to Attachment A or the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details.

### 5.2 Discussion

The WASC received a presentation from the Technical Resources Program applicant during the WASC meeting on November 7, 2023. The WASC questioned the timeline of finishing the design in FY24-25 and the community support from community-based organizations. The WASC decided not to fund The Sky Sanctuaries: San Vicente Streetscape Plaza TRP. The WASC recommended funding for 2 Watershed Coordinators.

## 6 Scientific Studies Program

Per LACFCD Code Ch18.07.E, the purpose of the Scientific Studies Program is to provide funding for scientific and technical activities.

### 6.1 Submitted and Recommended Studies

Below is a list of all Scientific Studies submitted to the FY24-25 Scientific Studies Program for this Watershed Area. Studies shown in white have been included in the recommended SIP.

**Table 6-1. Summary of submitted and recommended Scientific Studies for FY24-25.**

Scientific Study	Study Developer	Included in SIP	Total Funding Allocated in this WASC
Pollutant Source Characterization Study	City of Los Angeles	Not Included	\$623,000.00
Street Sweeping Study	City of Los Angeles	Included in SIP	\$173,550.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	Included in SIP	\$408,871.00

Refer to Attachment A or the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details.

### 6.2 Discussion

The WASC received three presentations from the Scientific Studies Program applicants during the meeting on December 5, 2023. PW hired CASC Engineering and Consulting to provide independent, rapid, and unbiased evaluation (summary) of the technical adequacy of each Study proposal, which were shared with the project applicants and WASC members. The WASC decided fund the Street Sweeping Study and Identifying Best Practices for Maintaining Stormwater Drywell Capacity Study. The WASC decided not to fund the Pollutant Source Characterization Study.



## 7 Previously Approved Projects, Project concepts, and Studies

All previously approved Projects, Project concepts, and Studies were evaluated as described above in Section 3 Summary of Meetings and Process.

PW received 3 PMR forms from previously approved projects. Each PMR form was reviewed by PW staff and determined either consistent or inconsistent with the approved SIP. Below is a summary of the PMRs received and their consistency determinations. Refer to Attachment D – Project Modification Request forms for details.

**Table 7-1. Summary of Project Modification Requests.**

Project/Study	Program	SIP Year	Type of Modification	Funding Modification	Determination
Edward Vincent Jr. Stormwater Improvements Project	IP	FY23-24	Like for like, functionally equivalent BMP modifications, minor modification to budget or schedule	N/A	Consistent with SIP
MacArthur Lake Rehabilitation Project	IP	FY20-21	Increase project cost sharing	\$11,000,000	Inconsistent with SIP
Ballona Creek TTMDL Project	IP	FY21-22	Increase project cost sharing	\$7,000,000	Inconsistent with SIP

PMRs that were deemed consistent with the approved SIP required no further action from the WASC. The Recipient was informed they may proceed with the proposed modifications upon the completion of all necessary documentation.

PMRs that were determined inconsistent with the approved SIP were returned to the WASC for discussion on inclusion in the pending SIP. The Recipient has not been permitted to implement a proposed scope or benefit modification unless and until the modified Project or Study is approved by the WASC, ROC, and Board and included in the SIP for a future fiscal year. In reviewing a previously approved Project or Study, the WASC considered the following actions, as appropriate and in consultation with the Recipient:

- **Continuing**, meaning a PMR was not submitted for consideration or the WASC supports the previously approved Project or Study and does not recommend approval of any proposed modifications at this time.
- **Continuing with modifications**, meaning the WASC recommends approval of the proposed modifications and confirms the full range of project benefits continue to be delivered. The WASC, in consultation with the Recipient, may consider continuation of the previously approved funding request or increasing or decreasing the total funding request, up to the amount requested in the PMR, if applicable. The WASC should only recommend a lesser amount of Regional Program funding than requested in the PMR if the Recipient demonstrates, to the satisfaction of the WASC, a willingness and ability to complete the full project or study scope identified in the PMR with the lesser amount of funding. As such, the WASC can further recommend a Project or Study as receiving the:
  - **full modified funding request (full \$)**
  - **partial modified funding request (partial \$)**
  - **original funding (original \$)**
- **Remove** from future SIPs and discontinue funding per Section 18.07.F.5 of the Flood Control District Ordinance.

Below are lists of previously approved Infrastructure Program Projects, Technical Resources Program Project concepts, and Scientific Studies recommended in the SIP for this Watershed Area. Projects, Project concepts, and Studies that are still active and continuing as previously approved are shown in white. Projects and Studies with a PMR that has been recommended for approval in the SIP are shown in blue.

**Table 7-2. Summary of previously approved IP Projects.**

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Ladera Park Stormwater Improvements Project	Los Angeles County Public Works	FY20-21	Completed	N/A	\$0.00
Monteith Park and View Park Green Alley Stormwater Improvements Project	Los Angeles County Public Works	FY20-21	Continuing	N/A	\$0.00
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	FY20-21	Continuing with Modifications	N/A	\$12,947,918

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Washington Boulevard Stormwater and Urban Runoff Diversion	City of Culver City	FY20-21	Continuing	Design, Post-Construction Monitoring	\$0.00
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	City of Beverly Hills (Derek Nguyen)	FY20-21	Complete	Construction	\$0.00
Sustainable Water Infrastructure Project	City of Santa Monica	FY20-21	Complete	O & M	\$0.00
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	FY21-22	Continuing with Modifications	Design, Construction, O & M	\$13,000,000
Slauson Connect Clean Water Project	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants	FY21-22	Continuing	Design, Construction, O & M, Planning	\$2,199,531
Ladera Heights - W Centinela Ave Green Improvement	Los Angeles County Public Works	FY22-23	Continuing	Design	\$0.00
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	FY22-23	Continuing	Planning, Design, Construction, O & M	\$7,297,882

**Table 7-3. Summary of previously approved TRP Project Concepts.**

Project Concept	Project Applicant	SIP Year	Status
Central Santa Monica Bay Watershed Coordinators	Los Angeles County Flood District	FY20-21	Continuing
Edward Vincent Junior Stormwater Improvements Project	City of Inglewood	FY20-21	Complete
Syd Kronenthal Park Stormwater Capture Project	City of Culver City	FY21-22	Continuing
Fern Dell Restoration and Stormwater Capture Project	Friends of Griffith Park	FY22-23	Continuing
Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement	California Green Works	FY23-24	Continuing
Hollywood Bowl Stormwater Quality Improvement and Sustainability Project	Mark Ladd, Hollywood Bowl Operations	FY23-24	Continuing

**Table 7-4. Summary of previously approved Scientific Studies.**

Scientific Study	Project Developer	SIP Year	Status	Remaining Funding Requested
Community Garden Stormwater Capture Investigation	Dr. Andrew Gray, University of California Riverside	FY22-23	Continuing	\$0.00
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	FY22-23	Continuing	\$76,150.25
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY23-24	Continuing	\$1,027,215.84

Refer to Attachment A or the SIP tool (<https://portal.safeecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details and refer to Attachment B for a Summary to Date.

## 7.1 Discussion

The PMRs included in the recommended SIP were selected based on the results from robust discussion of Project benefits, anticipated future funding requests, and available funding. In addition, the WASC asked PMR Developers to provide details on the status of their project, funding priorities, leveraged funding opportunities, and the project's ability to be implemented with an adjusted or decreased funding allocation.

Based on the information provided, the WASC recommended approval of the PMRs as described above and confirmed the Developers ability to implement the modified project with the adjusted or decreased funding allocation, if applicable.

**During the April 2 meeting** the WASC decided to include the two PMRs in their SIP.



## 8 Next Steps

To best accelerate the effective adaptive management of the SCWP and ensure the most strategic investments going forward, certain new efforts must be prioritized, while certain existing efforts must be modified so that they can proceed according to evolved information, best practices, and tools. Doing so is a critical aspect for advancing the recently adopted County Water Plan's vision of a shared, inclusive, regional path forward to achieve safe, clean, and reliable water resources sustainably and equitably for Los Angeles County

PW continues to develop guidance documents, as part of adaptive management efforts, to further inform and support the annual SIP development process. Various tools are regularly updated and maintained to assist with the WASC's decision making. PW continues to lead watershed planning efforts in alignment with the County Water Plan across the region. Watershed planning workshops will be conducted for each WASC to engage committee members and solicit their input and expertise. Initial efforts are expected to be completed by late 2024, which will include data and gap analyses, community needs assessment, and WASC engagement.

The WASC requests the Regional Oversight Committee (ROC) to advance the recommended SIP to the Board of Supervisors for approval.

Next WASC meeting(s):

- August 6, 2024 1:00 pm – 3:00 pm (to consider ROC feedback, if available)

Additional meetings to be scheduled to consider ROC feedback, if necessary.

Attachment A  
Final Recommended SIP

Watershed Area	Central Santa Monica Bay
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 24-25 Budget	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	FY 28-29 Projection	Anticipated SCW Funding FY 24-29
<b>FY20-21</b>			<b>\$6,347,918.00</b>	<b>\$4,400,000.00</b>	<b>\$3,400,000.00</b>	<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$14,947,918.00</b>
Infrastructure Project			<b>\$5,947,918.00</b>	<b>\$4,000,000.00</b>	<b>\$3,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$12,947,918.00</b>
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	Yes	\$5,947,918.00	\$4,000,000.00	\$3,000,000.00	\$0.00	\$0.00	\$12,947,918.00
Technical Resource			<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$2,000,000.00</b>
Central Santa Monica Bay Watershed Coordinators WC: TBD	Los Angeles County Flood Control District	No	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$2,000,000.00
<b>FY21-22</b>			<b>\$8,473,468.00</b>	<b>\$6,726,063.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$15,199,531.00</b>
Infrastructure Project			<b>\$8,473,468.00</b>	<b>\$6,726,063.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$15,199,531.00</b>
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	No	\$6,500,000.00	\$6,500,000.00	\$0.00	\$0.00	\$0.00	\$13,000,000.00
Slauson Connect Clean Water Project	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants	Yes	\$1,973,468.00	\$226,063.00	\$0.00	\$0.00	\$0.00	\$2,199,531.00
<b>FY22-23</b>			<b>\$4,300,091.25</b>	<b>\$3,598,941.00</b>	<b>\$100,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,999,032.25</b>
Infrastructure Project			<b>\$4,223,941.00</b>	<b>\$3,598,941.00</b>	<b>\$100,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,922,882.00</b>
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	Yes	\$3,598,941.00	\$3,598,941.00	\$100,000.00	\$0.00	\$0.00	\$7,297,882.00
Edward Vincent Jr. Park Stormwater Improvements Project	City of Inglewood	Yes	\$625,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$625,000.00
Scientific Study			<b>\$76,150.25</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$76,150.25</b>
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	No	\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$76,150.25
<b>FY23-24</b>			<b>\$545,764.06</b>	<b>\$621,654.91</b>	<b>\$4,811,364.38</b>	<b>\$107,432.49</b>	<b>\$0.00</b>	<b>\$6,086,215.84</b>
Infrastructure Project			<b>\$216,000.00</b>	<b>\$339,000.00</b>	<b>\$4,504,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,059,000.00</b>
Imperial Highway Green Infrastructure Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$216,000.00	\$339,000.00	\$4,504,000.00	\$0.00	\$0.00	\$5,059,000.00
Scientific Study			<b>\$329,764.06</b>	<b>\$282,654.91</b>	<b>\$307,364.38</b>	<b>\$107,432.49</b>	<b>\$0.00</b>	<b>\$1,027,215.84</b>
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$329,764.06	\$282,654.91	\$307,364.38	\$107,432.49	\$0.00	\$1,027,215.84
<b>FY24-25</b>			<b>\$651,517.00</b>	<b>\$626,762.00</b>	<b>\$4,213,377.00</b>	<b>\$1,903,562.00</b>	<b>\$2,263,850.00</b>	<b>\$9,659,068.00</b>
Infrastructure Project			<b>\$500,328.00</b>	<b>\$464,591.00</b>	<b>\$4,109,841.00</b>	<b>\$1,822,625.00</b>	<b>\$2,179,262.00</b>	<b>\$9,076,647.00</b>
Baldwin Vista Green Streets Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment (LASAN)	Yes	\$500,328.00	\$464,591.00	\$4,109,841.00	\$1,822,625.00	\$2,179,262.00	\$9,076,647.00
Scientific Study			<b>\$151,189.00</b>	<b>\$162,171.00</b>	<b>\$103,536.00</b>	<b>\$80,937.00</b>	<b>\$84,588.00</b>	<b>\$582,421.00</b>
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No	\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00
Street Sweeping Study	City of Los Angeles	No	\$71,200.00	\$80,990.00	\$21,360.00	\$0.00	\$0.00	\$173,550.00
<b>Grand Total</b>			<b>\$20,318,758.31</b>	<b>\$15,973,420.91</b>	<b>\$12,524,741.38</b>	<b>\$2,410,994.49</b>	<b>\$2,663,850.00</b>	<b>\$53,891,765.09</b>



Attachment B  
Summary to Date

Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	No			\$85,158.75	\$86,442.50	\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$247,751.50	\$0.00
Technical Resource					\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Fern Dell Restoration and Stormwater Capture Project	Friends of Griffith Park	Yes			\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY23-24						\$820,109.15	\$545,764.06	\$621,654.91	\$4,811,364.38	\$107,432.49	\$0.00	\$6,906,324.99	\$6,416,000.00
Infrastructure Project						\$173,000.00	\$216,000.00	\$339,000.00	\$4,504,000.00	\$0.00	\$0.00	\$5,232,000.00	\$6,416,000.00
Imperial Highway Green Infrastructure Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes				\$173,000.00	\$216,000.00	\$339,000.00	\$4,504,000.00	\$0.00	\$0.00	\$5,232,000.00	\$6,416,000.00
Scientific Study						\$47,109.15	\$329,764.06	\$282,654.91	\$307,364.38	\$107,432.49	\$0.00	\$1,074,324.99	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No				\$47,109.15	\$329,764.06	\$282,654.91	\$307,364.38	\$107,432.49	\$0.00	\$1,074,324.99	\$0.00
Technical Resource						\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00	\$0.00
Blackwelder Tract Community Greenbelt BMPs and Landscape Improvement	Michael Berns	Yes				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Hollywood Bowl Stormwater Quality Improvement and Sustainability Project	Mark Ladd, Hollywood Bowl Operations (mladd@laphil.org)	Yes				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY24-25							\$651,517.00	\$626,762.00	\$4,213,377.00	\$1,903,562.00	\$2,263,850.00	\$9,659,068.00	\$1,892,861.00
Infrastructure Project							\$500,328.00	\$464,591.00	\$4,109,841.00	\$1,822,625.00	\$2,179,262.00	\$9,076,647.00	\$1,892,861.00
Baldwin Vista Green Streets Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment (LASAN)	Yes					\$500,328.00	\$464,591.00	\$4,109,841.00	\$1,822,625.00	\$2,179,262.00	\$9,076,647.00	\$1,892,861.00
Scientific Study							\$151,189.00	\$162,171.00	\$103,536.00	\$80,937.00	\$84,588.00	\$582,421.00	\$0.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No					\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00	\$0.00
Street Sweeping Study	City of Los Angeles	No					\$71,200.00	\$80,990.00	\$21,360.00	\$0.00	\$0.00	\$173,550.00	\$0.00
Grand Total			\$11,537,500.00	\$16,762,500.00	\$19,914,581.75	\$14,299,675.65	\$20,318,758.31	\$15,973,420.91	\$12,524,741.38	\$2,410,994.49	\$2,663,850.00	\$116,406,022.49	\$143,111,986.01

Attachment C

Project Modification Request Forms



## ATTACHMENT A: Project Modification Request (PMR) FORM

The purpose of this PMR form is to initiate the Project modification process and provide the District with information necessary to evaluate the Project modification request.

<b>Regional Program</b>	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
<b>Project/Study Name</b>	Ballona Creek TMDL Project
<b>Project/Study Lead</b>	City of Los Angeles, LA Sanitation and Environment (LASAN)
<b>Watershed Area(s)</b>	Central Santa Monica Bay
<b>Current Project Phase</b>	Construction
<b>Approved Stormwater Investment Plan Fiscal Year</b>	FY 21-22
<b>Transfer Agreement ID (e.g., 2020RPULAR52)</b>	2021RPCSMB01

**Has Transfer Agreement or most recent Addendum been executed (i.e., signed by the project lead and the District)?**    ☐ Yes    ☒ No

**What type(s) of modification request?**

- ☐ like-for-like modifications
- ☐ functionally equivalent BMP modifications
- ☐ modifications to Project or Study components that were not material to the WASC, ROC, or Board's decision to include the Project or Study in the SIP
- ☐ minor modifications to the budget or schedule of intermediate tasks where the total Funded Activity amount and Funded Activity completion date is unchanged
- ☐ change in primary or secondary objective
- ☐ change in Project benefits
- ☐ change in methodology (e.g., infiltration instead of diversion to sanitary sewer)
- ☐ decrease in BMP capacity
- ☐ change in Project or Study location
- ☐ change in capture area where benefits claimed are diminished or where there is a change in the municipalities that are receiving benefits
- ☐ updated engineering analysis resulting in a reduction of benefits claimed
- ☒ increase in Construction Cost or Life Cycle Cost greater than 10%
- ☒ increase or reallocation of annual funding distribution
- ☐ change in Funded Activity completion date
- ☒ other, please describe:

Increased project cost sharing.

# SCW Program

## Project Modification Guidelines



### Impact on scope or benefits?

- ☐ Improved  
☐ Diminished

- ☒ Neither  
☐ Not Sure

### Description of the proposed modification(s) and the reason(s) why the modification(s) is/are being proposed.

The Ballona Creek TMDL Project is a collaborative water quality compliance project implemented by five partner cities in the Ballona Creek watershed, along with the County of Los Angeles and Los Angeles County Flood Control District (District). The Project will achieve the following objectives: meet the dry weather requirements of the TMDL for bacteria in Ballona Creek, Ballona Estuary and Sepulveda Channel; protect public health in the downstream Ballona Estuary and Santa Monica Bay; and provide a new source of water to the Hyperion Water Reclamation Plant (HWRP) for recycling and beneficial reuse in the region.

LASAN submitted modifications to the Scope of Work in Exhibit A of Agreement No. 2021RPCSMB01 for the Project in the Quarter 1 (Q1) Fiscal Year (FY) 22-23 Quarterly Report. Please see these attached letter detailing the modifications that were presented and approved by the CSMB WASC on June 6, 2023 before the PMR process was established. The modifications that previously were accepted by the WASC included changes to the Project schedule and total project cost as LASAN had since awarded a construction contract to Kiewit Infrastructure West Co. as the lowest, responsible bidder for a total project cost of \$77,593,000.

This PMR requests an additional \$7M (spread evenly between FY25/26 and FY26/27) from the CSMB WASC to address the funding deficit. Please see further description below.

FY24/25 and FY25/26

### If applicable, list previously approved funding allocations/disbursements and revised funding request:

Note, if some or all of a previously Funded Activity cannot be completed as a result of the proposed modification, please include a description and indicate the amount of unused funds. Any unused funds should be reallocated and accounted for in your revised funding request.

Fiscal Year	Approved Funding Allocations	Revised Funding Request	Description/Phase <i>If applicable, include description of unused funds</i>
21/22	\$3,000,000	\$3,000,000	This allocation has been received.
22/23	\$3,000,000	\$3,000,000	This allocation has been received.
23/24	\$3,000,000	\$3,000,000	This addendum is currently being executed.
25/26	\$3,000,000	\$6,500,000	Requesting an additional \$3.5M.
26/27	\$3,000,000	\$6,500,000	Requesting an additional \$3.5M.
Future Funding	\$0	\$0	
<b>TOTAL</b>	<b>\$15,000,000</b>	<b>\$22,000,000</b>	Requesting an additional \$7M

FY24/25

FY25/26

# SCW Program

## Project Modification Guidelines



<b>A: SCWP Approved Total Funding Allocations</b>	\$15,000,000
<b>B: Revised SCWP Anticipated Total Funding Request</b>	\$22,000,000
<b>C: Difference between B and A</b>	\$7,000,000

**If applicable, description of difference in SCWP Anticipated Total Funding Request. As a reminder, annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors.**

As described in the Q1 FY 22-23 Quarter Report update, LASAN had a \$45,699,000 project funding deficit to fill due to the updated total project cost. This total project cost increase is mainly attributable to historical inflation and market conditions as well as comments received to ensure OSHA and federal Army Corp permit compliance while bringing the design from 50% when approved in Round 2 of the Regional Program to the 100% design and contract awarded this year.

LASAN has committed to delivering this project as scoped and has compiled various other leveraged funding sources including, but not limited to, Proposition O, Caltrans contributions, a project partner costsharing MOA, Municipal SCW funds, and City of Los Angeles general funds. Please see the attached summary of cost sharing.

This PMR requests an additional \$7M (spread evenly between FY25/26 and FY26/27) from the CSMB WASC to address the funding deficit. This accounts for about 15% of the realized deficit and is proportional to the cost associated with solely inflation over the past few years since the Project's approval in Round 2.

### Brief description of Supporting Documentation provided.

**FY24/25 and FY25/26**

Attachment #1: Quarter 1 (Q1) Fiscal Year (FY) 22-23 Quarterly Report Modification Letter  
Attachment #2: Construction Contract Notice To Proceed  
Attachment #3: Summary of Cost Sharing  
Attachment #4 and #5: City of Los Angeles Bureau of Engineering Inflation Rate Letters

<b>I certify the information and supporting documentation provided is accurate and true.</b>	<input checked="" type="checkbox"/> YES
<b>I understand this is a request and it is under the WASC's discretion to consider requested modifications.</b>	<input checked="" type="checkbox"/> YES

Name Michael Scaduto, P.E., ENV SP

Organization City of Los Angeles, LASAN

Signature Michael Scaduto Digitally signed by Michael Scaduto  
Date: 2023.11.30 07:45:50-08'00'

Date 11/30/2023

## FOR DISTRICT USE ONLY

**Proposed Modifications to Projects or Studies:**

	Status	Date
Modified Project or Study is <b>consistent</b> with the Project or Study included in the current fiscal year's SIP and proposed modifications were <b>approved</b> by the District.	<input type="checkbox"/> YES	
Modified Project or Study is <b>NOT consistent</b> with the Project or Study included in the current fiscal year's SIP. <b>If yes, select all that apply:</b>	<input checked="" type="checkbox"/> YES	12/11/23
PMR was received <b>after</b> October 31 of a fiscal year and the PMR will be considered for approval during the preparation of <b>subsequent</b> SIP for the fiscal year <u>after</u> the next	<input type="checkbox"/> YES	-
For Infrastructure Program Projects, modified Project was sent to <b>Scoring Committee</b> . If yes, revised score:	<input type="checkbox"/> YES	
Project or Study <b>abandoned</b> the proposed modifications	<input type="checkbox"/> YES	
Project or Study was <b>withdrawn</b> from consideration by the WASC and shall issue repayment of unspent funds	<input type="checkbox"/> YES	
Proposed modifications were <b>recommended for approval</b> in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> NO	

**Proposed Modifications to Project Concepts:**

	Status	Date
Proposed modifications were deemed <b>consistent</b> with the Project concept that was approved by the WASC, ROC and Board for inclusion in the SIP and can be addressed within the existing budget. District will proceed to incorporate the proposed modification into the Feasibility Study immediately.	<input type="checkbox"/> YES	
Proposed modifications were deemed significant enough to result in a <b>significantly different</b> Project concept from the one approved by the WASC, ROC and Board for inclusion in the SIP. <b>If yes, select one:</b>	<input type="checkbox"/> YES	
District to <b>discontinue</b> work on the Feasibility Study, return unused funds to be programmed in the SIP for the next fiscal year, and advise the proponent to submit the modified Project concept during the Call for Projects for a future fiscal year.	<input type="checkbox"/> YES	-
District to <b>abandon</b> the proposed modifications and proceed with the Project concept included in the SIP.	<input type="checkbox"/> YES	-

## ATTACHMENT A: Project Modification Request (PMR) FORM

The purpose of this PMR form is to initiate the Project modification process and provide the District with information necessary to evaluate the Project modification request.

<b>Regional Program</b>	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
<b>Project/Study Name</b>	MacArthur Lake Rehabilitation Project
<b>Project/Study Lead</b>	City of Los Angeles, Sanitation and Environment (LASAN)
<b>Watershed Area(s)</b>	Central Santa Monica Bay
<b>Current Project Phase</b>	Design
<b>Approved Stormwater Investment Plan Fiscal Year</b>	FY20-21
<b>Transfer Agreement ID (e.g., 2020RPULAR52)</b>	2020RPCSMB04

Has Transfer Agreement or most recent Addendum been executed (i.e., signed by the project lead and the District)? ☐ Yes ☒ No

### What type(s) of modification request?

- ☒ like-for-like modifications
- ☒ functionally equivalent BMP modifications
- ☐ modifications to Project or Study components that were not material to the WASC, ROC, or Board's decision to include the Project or Study in the SIP
- ☐ minor modifications to the budget or schedule of intermediate tasks where the total Funded Activity amount and Funded Activity completion date is unchanged
- ☐ change in primary or secondary objective
- ☐ change in Project benefits
- ☐ change in methodology (e.g., infiltration instead of diversion to sanitary sewer)
- ☐ decrease in BMP capacity
- ☐ change in Project or Study location
- ☐ change in capture area where benefits claimed are diminished or where there is a change in the municipalities that are receiving benefits
- ☐ updated engineering analysis resulting in a reduction of benefits claimed
- ☒ increase in Construction Cost or Life Cycle Cost greater than 10%
- ☒ increase or reallocation of annual funding distribution
- ☒ change in Funded Activity completion date
- ☒ other, please describe:

Increased project cost sharing.

# SCW Program

## Project Modification Guidelines



### Impact on scope or benefits?

- ☐ Improved  
☐ Diminished

- ☒ Neither  
☐ Not Sure

### Description of the proposed modification(s) and the reason(s) why the modification(s) is/are being proposed.

LASAN and its design consultants, have concluded the Pre-Design for the MacArthur Lake Rehabilitation Project (Project). The conceptual design included in the Feasibility Study served as the basis for the three (3) alternatives that are presented and evaluated in the Project Definition Report (PDR). The final recommended alternative in the PDR is based on an understanding of the project and its impact on the community, operations staff, existing infrastructure, regulations, and the surrounding environment. The now titled MacArthur Lake Stormwater Capture Project consists of various key components to maximize water quality and water supply benefits while providing community benefits. The updated elements and the drivers for their adjustments are described in Appendix A.

Since the execution of the Transfer Agreement (TA), the total project and construction costs have increased due to high cost escalation and economic inflation over the past few years. The Covid-19 Pandemic has been a major factor contributing to both material and labor shortages, which resulted in high escalation and inflation. The City of Los Angeles Bureau of Engineering (BOE) released a report in July 2022 with suggested inflation rates for project estimates. In August of 2023, BOE released an updated report with a revised inflation rate. Both of the rates are included as appendices for reference. Please see these attached letter detailing the modifications that were presented and approved by the CSMB WASC on November 7, 2023, before the PMR process was established.

The modifications previously accepted by the WASC included changes to Section A-3 Estimated Reasonable Total Activity Cost, Section A-10 Work Schedule and Completion Date Modifications, and Cost Share Modification of Exhibit A - Scope of Work of the TA.

### If applicable, list previously approved funding allocations/disbursements and revised funding request:

**Note, if some or all of a previously Funded Activity cannot be completed as a result of the proposed modification, please include a description and indicate the amount of unused funds. Any unused funds should be reallocated and accounted for in your revised funding request.**

Fiscal Year	Approved Funding Allocations	Revised Funding Request	Description/Phase <i>If applicable, include description of unused funds</i>
FY 20-21	\$2,000,000	\$2,000,000	Approved funding received
FY 21-22	\$2,000,000	\$2,000,000	Approved funding received
FY 22-23	\$9,397,900	\$9,397,900	Approved but not yet received; addendum #2 pending CEQA
FY 23-24	\$4,697,900	\$4,697,900	Approved but not yet received; addendum #3 pending CEQA
FY 24-25	\$1,947,918	\$5,947,918	Requesting an additional \$4M
Future Funding	\$0	\$7,000,000	Requesting additional funding for FY25/26 (\$4M); FY26/27 (\$3M)
<b>TOTAL</b>	<b>\$20,043,718</b>	<b>\$31,043,718</b>	Refer to table 1 in Appendix A for details



# SCW Program

## Project Modification Guidelines



<b>A: SCWP Approved Total Funding Allocations</b>	\$20,043,718
<b>B: Revised SCWP Anticipated Total Funding Request</b>	\$31,043,718
<b>C: Difference between B and A</b>	\$11,000,000

**If applicable, description of difference in SCWP Anticipated Total Funding Request. As a reminder, annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors.**

Beside requesting additional funding from SCWP, LASAN has been actively pursuing various options to fill the funding gap. These include leveraging the City's Measure W Municipal Funds, securing funding from Proposition K (\$550K) to be used for park improvement purposes, and applying for both State and Federal Grants. A Letter of Intent (LOI) was submitted to a NOAA grant, but the Project was not selected. LASAN also submitted an application on 11/20/2023 requesting \$16.9M from California Natural Resources Agency Urban Greening Grant. Decisions regarding the grant award are pending.

### **Brief description of Supporting Documentation provided.**

Appendix A - MacArthur Project Modification Request (PMR) Details  
Appendix B - Project Benefit Comparison  
Appendix C - Quarter 4 (Q4) Fiscal Year (FY) 22-23 Quarterly Report Modification Letter  
Appendices D and E - BOE Inflation Rate Letters

<b>I certify the information and supporting documentation provided is accurate and true.</b>	<input checked="" type="checkbox"/> YES
<b>I understand this is a request and it is under the WASC's discretion to consider requested modifications.</b>	<input checked="" type="checkbox"/> YES

Name Michael Scaduto, P.E., ENV SP

Organization City of Los Angeles, LASAN

Signature Michael Scaduto  
Digitally signed by Michael Scaduto  
Date: 2023.11.30 07:29:00-08'00'

Date 11/30/2023

## FOR DISTRICT USE ONLY

**Proposed Modifications to Projects or Studies:**

	Status	Date
Modified Project or Study is <b>consistent</b> with the Project or Study included in the current fiscal year's SIP and proposed modifications were <b>approved</b> by the District.	<input type="checkbox"/> YES	
Modified Project or Study is <b>NOT consistent</b> with the Project or Study included in the current fiscal year's SIP. <b>If yes, select all that apply:</b>	<input checked="" type="checkbox"/> YES	12/13/23
PMR was received <b>after</b> October 31 of a fiscal year and the PMR will be considered for approval during the preparation of <b>subsequent</b> SIP for the fiscal year <u>after</u> the next	<input type="checkbox"/> YES	-
For Infrastructure Program Projects, modified Project was sent to <b>Scoring Committee</b> . If yes, revised score:	<input type="checkbox"/> YES	
Project or Study <b>abandoned</b> the proposed modifications	<input type="checkbox"/> YES	
Project or Study was <b>withdrawn</b> from consideration by the WASC and shall issue repayment of unspent funds	<input type="checkbox"/> YES	
Proposed modifications were <b>recommended for approval</b> in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> NO	

**Proposed Modifications to Project Concepts:**

	Status	Date
Proposed modifications were deemed <b>consistent</b> with the Project concept that was approved by the WASC, ROC and Board for inclusion in the SIP and can be addressed within the existing budget. District will proceed to incorporate the proposed modification into the Feasibility Study immediately.	<input type="checkbox"/> YES	
Proposed modifications were deemed significant enough to result in a <b>significantly different</b> Project concept from the one approved by the WASC, ROC and Board for inclusion in the SIP. <b>If yes, select one:</b>	<input type="checkbox"/> YES	
District to <b>discontinue</b> work on the Feasibility Study, return unused funds to be programmed in the SIP for the next fiscal year, and advise the proponent to submit the modified Project concept during the Call for Projects for a future fiscal year.	<input type="checkbox"/> YES	-
District to <b>abandon</b> the proposed modifications and proceed with the Project concept included in the SIP.	<input type="checkbox"/> YES	-