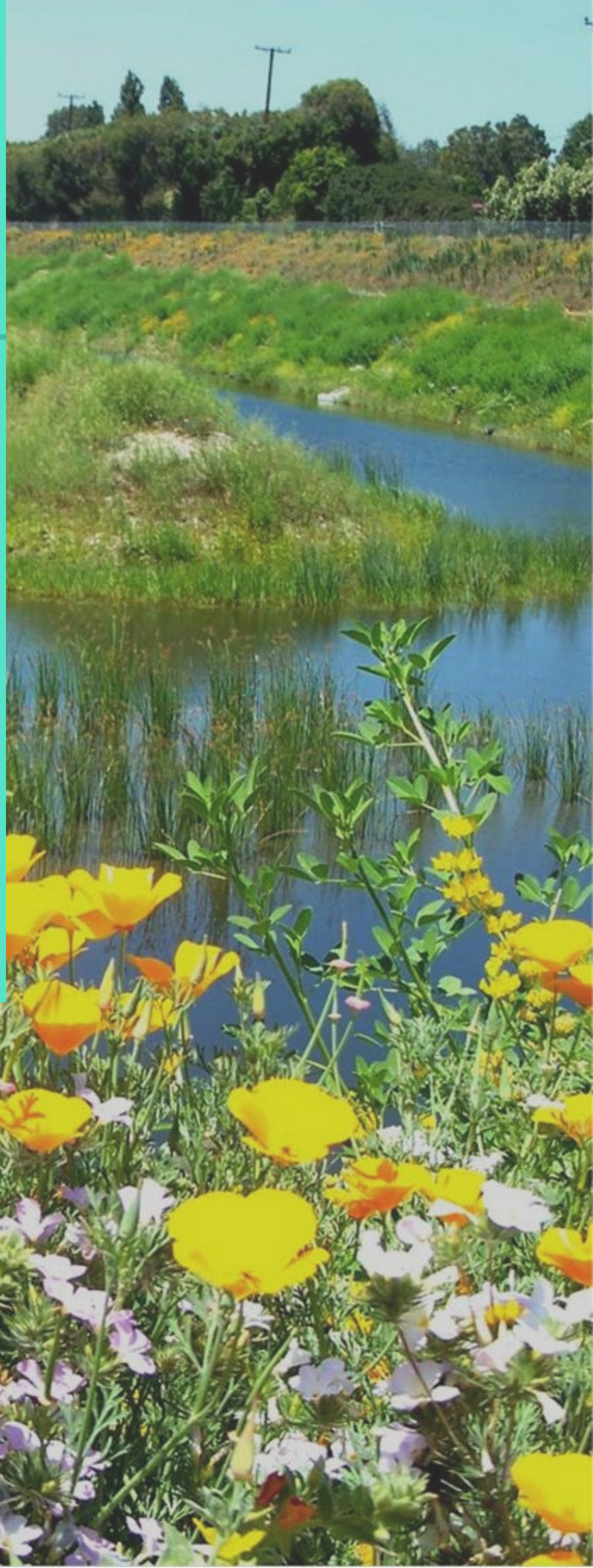




**SAFE
CLEAN
WATER
PROGRAM**

**Stormwater
Investment Plan
North Santa
Monica Bay
Watershed Area**

Fiscal Year 2024-2025



Stormwater Investment Plan

North 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:

1	Summary of Stormwater Investment Plan Recommendations.....	2
2	Projected Watershed Area Benefits To-Date.....	4
3	Summary of Meetings and Process.....	5
4	Infrastructure Program.....	8
5	Technical Resources Program.....	15
6	Scientific Studies Program	16
7	Previously Approved Projects, Project concepts, and Studies.....	17
8	Next Steps.....	21

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 North Santa Monica Bay (NSMB) Watershed Area receives approximately \$1.8M in annual Regional Program funds.

For Fiscal Year 2024-2025 (FY24-25), 1 Infrastructure Program (IP) Project application, 0 Technical Resources Program (TRP) Project concept applications, and 1 Scientific Studies (SS) Program application were submitted for consideration. After careful review and consideration, the WASC voted to include 1 Infrastructure Program Project, 0 Technical Resources Program concepts, 0 Scientific Studies, and 1 Watershed Coordinator 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
0	0	Technical Resources Program
1	0	Scientific Studies Program
2	1	Total

	Budget		Projections			
	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL
A. Anticipated Annual Regional Program Funds Collected	\$1.8M	\$1.8M	\$1.8M	\$1.8M	\$1.8M	\$9.1M
B. Anticipated Annual Regional Program Funds Available (A+D) ¹	\$6.8M	\$7.1M	\$8.4M	\$9.7M	\$11M	
C. Total Recommendation in Current SIP	\$1.4M	\$399k	\$400k	\$402k	\$403k	\$3M
Total Allocated in Previous SIP(s)	\$128k	\$131k	\$111k	\$100k	\$100k	\$570k
D. Remaining Balance/Rollover Funds (B-C) ¹	Rollover: \$0 Total: \$5M	\$5.3M	\$6.6M	\$7.9M	\$9.2M	\$10.5M
E. Percent Allocated (C/B) ¹	22%	7%	6%	5%	5%	39%

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 FY25-29.

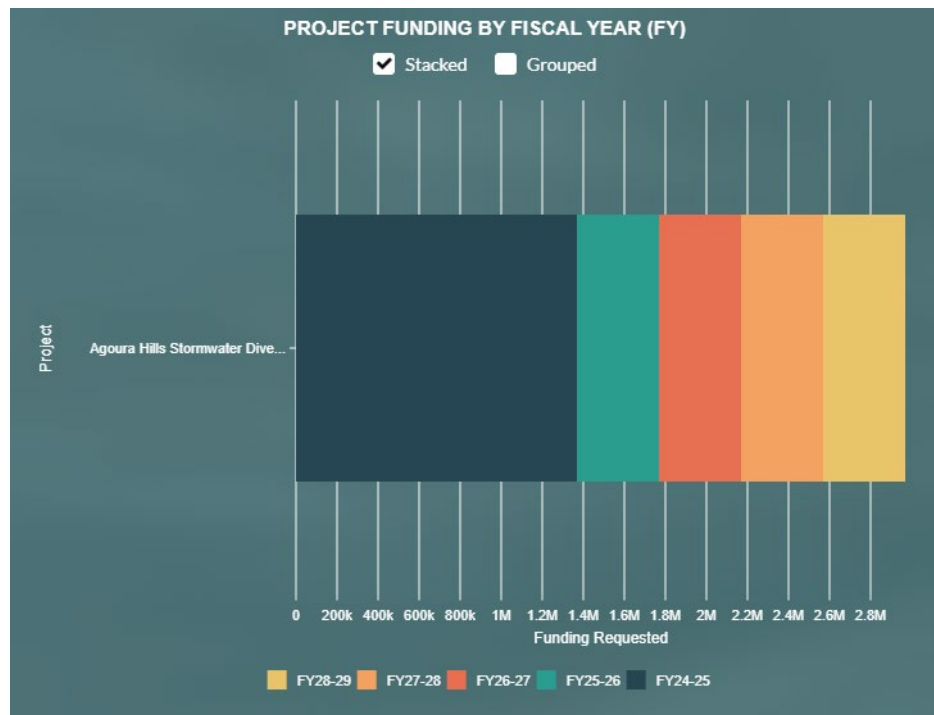


Figure 1-2. Bar chart of project funding requested by fiscal year (FY).

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 4 IP Projects to date.

Number of IP Projects Providing Benefits	
Project Attributes	
1,889	Area Managed by Projects (acres)
4.3	Project Storage Capacity (acre-feet)
1,023.65	Annual Average Stormwater Capture (acre-feet)
2.41	Dry Weather Inflow to Projects (cubic feet per sec)
Primary Pollutant Addressed	
0	Zinc
0	Bacteria
0	Nitrogen
4	Other*
Water Supply Benefits	
0	Connected to Aquifer
1	Sends to WW Treatment Plant for Reuse
0	Uses Water Onsite
Community Investment Benefits	
0	Enhances Green Spaces at Schools
3	Reduces Heat Island Effect
2	Provides Recreational Opportunities
3	Increases Shade and Trees
1	Improves Flood Protection
0	Improves Waterways Access
4	Enhances Habitat or Park Space
Nature-Based Solutions	
3	Mimics Natural Processes
3	Uses Natural Materials
Leveraging Funds	
4	Leverages Shared Funds

*Primary Pollutant Addressed does not apply to Dry Weather Projects, Toxics, and Phosphorus. 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 North Santa Monica Bay Watershed Area webpage (<https://safecleanwaterla.org/watersheds/north-santa-monica-bay/>) for the current list of WASC members, meeting dates, and meeting materials. Refer to (<https://safecleanwaterla.org/watersheds/north-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 IP Project application met the 60-point minimum threshold. Below is a summary of the Scores.

Table 3-1. Project's applicant and final score.

Project Name	Applicant Score	Final Score	Eligible For WASC Consideration
Agoura Hills Stormwater Diversion Project	74	72	Eligible

See Scoring Rubric for FY24-25 ([NSMB FY24-25 Scoring Rubric.pdf](#) (safecleanwaterla.org) for more details.

3.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals on December 14, 2023, and February 8, 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 May 11, 2023, and September 14, 2023, for consideration in the current SIP cycle. Projects and Studies that had indicated an activity concern, delay, or modification were flagged and the Developers were invited 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 2 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/2024/01/19/project-modification-guidelines)) 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 NSMB Watershed Area, a preliminary ranking survey was not conducted.

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

Program	Project Name
IP	Agoura Hills Stormwater Diversion Project
SS	Identifying Best Practices for Maintaining Stormwater Drywell Capacity

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, and presentations
- Safe, Clean Water Spatial Data Library
- SIP Programming Tool
- Anticipated future construction costs for projects
- Program Guidance
 - Programming of Nature-Based Solutions
 - 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.

The Project below was submitted to the FY24-25 Infrastructure Program for this Watershed Area. The Project has 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
Agoura Hills Stormwater Diversion Project	City of Agoura Hills	Included In SIP	Construction, O&M	\$2,972,448.80

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 4-2. 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%)	\$2,972,448.80	83.9 %
Scientific Studies (<5%)	\$70,303.14	2.0 %
Technical Resources Program (<10%)	\$500,000.00	14.1 %
Grand Total	\$3,542,751.94	

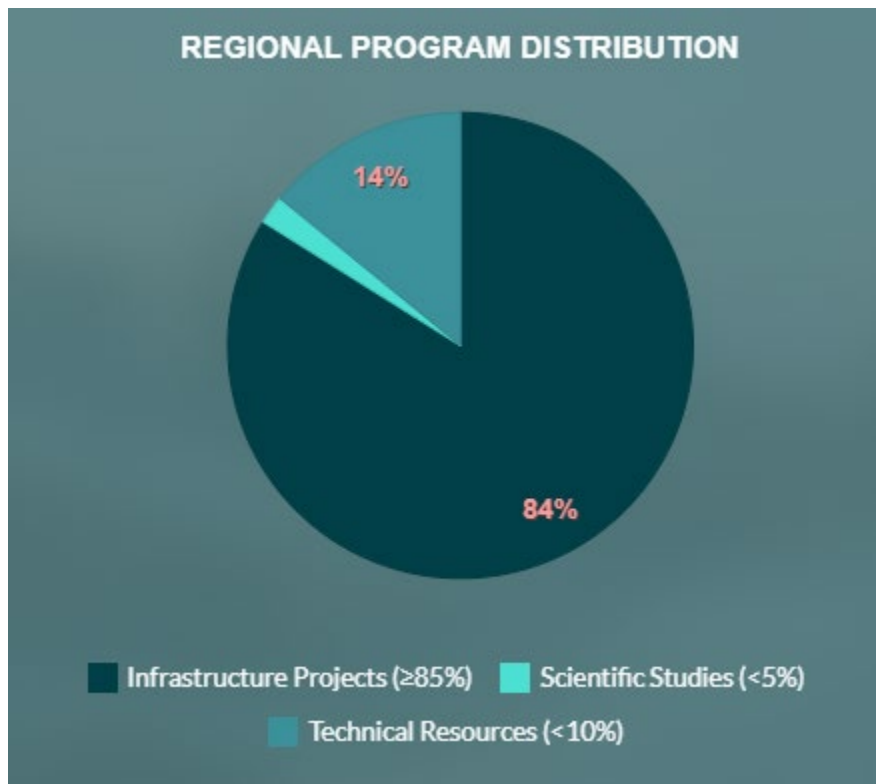


Figure 4-1. Pie chart of Regional Program funding distribution by funding program.

The WASC continues to rollover a majority of the Regional Program funding received to aggregate the funds available for potential future projects, due to the low number of project applications in this Watershed Area. Additionally, it is not feasible to adhere to the 85%, 10%, and 5% SIP funding requirements over a 5-year period when considering only budgeted and protected funding for identified Projects and Programs. However, the SIP remains in compliance with the ordinance by reserving unallocated funding to ensure greater than 85% remains for the Infrastructure Program, less than 10% remains for the Technical Resources Program, and less than 5% remains for the Scientific Studies Program over the 5-year SIP.

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. Note: The Community Investment category is distributed at 20%, not 0% in the recommended SIP.

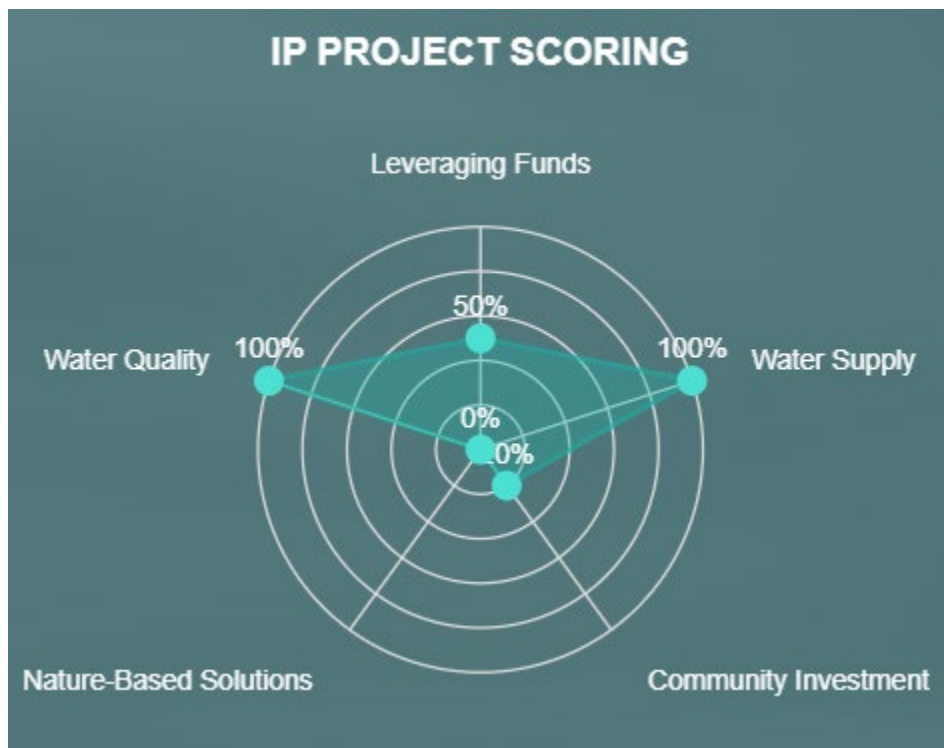


Figure 4-2. Scoring category distributions for IP Projects included in the recommended SIP.

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 4-3. Water quality data for IP Projects submitted for FY24-25.

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)
Agoura Hills Stormwater Diversion Project	Dry	1,696	N/A
Grand Total		1,696	

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

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

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

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

4.2.4 Disadvantaged Communities (DAC) Benefits

This Watershed Area does not have a disadvantaged community population at this time.

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 4-5 IP Project Municipalities for FY24-25.

Project Name	Municipality	Municipalities within Project Capture Area
Agoura Hills Stormwater Diversion Project	Agoura Hills	Agoura Hills

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 4-6 IP Project types and total capture area for FY24-25.

Project Name	Project Type	BMP Type	Capture Area (acres)
Agoura Hills Stormwater Diversion Project	Dry	Diversion to Sanitary Sewer	1,696
Grand Total			1,696

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 4-7 Summary of NBS incorporated in IP Projects for FY24-25.

Nature-Based Solutions	
Count	Solution
0	Mimics Natural Processes
0	Uses Natural Materials

Table 4-8. IP Projects and NBS for FY24-25.

Project Name	Mimics Natural Processes	Uses Natural Materials
Agoura Hills Stormwater Diversion Project	No	No

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 IP Projects included in the recommended SIP.

Table 4-9 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)**
Agoura Hills Stormwater Diversion Project	Commitment Received	\$1,251,450.00	2
Grand Total		\$1,251,450.00	

*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. However, no future anticipated construction costs for continuing and new projects have been received from IP Project Developers at this time. Actual future SCW funding requests for construction may differ due to updated project estimates, leveraged funding, awarded grants, or local match.

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 \$1.1M of the anticipated \$1.8M 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					\$1.8M	\$1.8M	\$1.8M	\$1.8M	\$1.8M	\$9.1M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ					\$6.8M	\$7.1M	\$8.4M	\$9.7M	\$11M			
C. Total Recommendation in Current SIP					\$1.4M	\$399k	\$400k	\$402k	\$403k	\$3M		\$398k
Total Allocated in Previous SIP(s)					\$128k	\$131k	\$111k	\$100k	\$100k	\$570k		\$732k
D. Remaining Balance/Rollover Funds (B-C) ⓘ												
Rollover: ⓘ					\$0							
Total: ⓘ					\$5M							
E. Percent Allocated (C/B) ⓘ												
					22%	7%	6%	5%	5%	39%		

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.safecleanwaterla.org/sip-tool/>) for the “Final w/ Assuming Construction Costs - 3/14/24” 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.

4.2.10 Other Considerations

The projects included in the recommended SIP were selected based on the results from the robust discussion of Project benefits, anticipated future funding requests, and available funding.

During the WASC meeting on March 14, 2024, the WASC decided to recommend funding for the Agoura Hills Stormwater Diversion Project.

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

There were no Project concepts submitted to the FY24-25 Technical Resources Program for this Watershed Area. A placeholder to fund one Watershed Coordinator for up to \$100k/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 did not receive any Technical Resources Program applications. The WASC recommended funding for 1 Watershed Coordinator.

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 gray are not included in the recommended SIP.

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

Scientific Study	Study Applicant	Included in SIP	Total Funding Allocated in this WASC
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	Not Included	\$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 one presentation from the Scientific Studies Program applicant during the meeting on February 8, 2024. 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 not to fund the Identifying Best Practices for Maintaining Stormwater Drywell Capacity 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 2 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 C – 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
Liberty Canyon Road Green Improvement Project	IP	FY22-23	Schedule delay	N/A	Consistent with SIP
Viewridge Road Stormwater Improvements Project	IP	FY21-22	Construction cost increase, schedule delay	N/A	Consistent 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
Viewridge Road Stormwater Improvements Project	Los Angeles County Public Works	FY21-22	Continuing with Modifications	Construction	\$0.00
Liberty Canyon Road Green Improvement	Los Angeles County Public Works	FY22-23	Continuing with Modifications	Design	\$0.00
Cornell – Mulholland Highway Green Improvement Project	Los Angeles County Public Works	FY23-24	Continuing	Design	\$0.00

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

Project Concept	Project Applicant	SIP Year	Status	Notes
North Santa Monica Bay Watershed Coordinator	Los Angeles County Flood Control District	FY20-21	Continuing	N/A
Las Virgenes Creek Restoration - Phase III	City of Calabasas	FY21-22	Complete	IP not submitted
Westlake Village MS4 Compliance Project	City of Westlake Village	FY23-24	Continuing	IP not submitted

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

Study	Study Applicant	SIP Year	Status	Remaining Funding Requested
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY22-23	Continuing	\$70,303.14

Below is a list of Infrastructure Program Projects, Technical Resources Program Project concepts, and Scientific Studies previously approved in the Watershed Area's SIPs, which have either been removed by the WASC, withdrawn by the applicant, or have had unused funds returned to the Regional Program Fund. Returning funds will be available for future funding allocations.

Table 7-5. Summary of funds returned to Regional Program.

Project/Study	Program	SIP Year	Status	Amount to be Returned to Budget
Las Virgenes Creek Restoration Phase III	Technical Resources Program	FY21-22	Complete	\$185,947.25

*Amount returned to Budget for Infrastructure Projects includes funds allocated in previously approved SIPs and does not account for projected allocations.

Refer to Attachment A or the SIP tool (<https://portal.safecleanwaterla.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 PW staff review. Both were determined Consistent with the approved SIPs according to the Project Modification Guidelines and further action from the WASC was not needed. In addition, the WASC did not receive requests to modify funding allocations for any previously approved Projects, Project concepts, or Studies.

During the October 12, 2023, meeting, the WASC received a presentation on the Las Virgenes Creek Restoration Phase III feasibility study findings which concluded as infeasible. The applicant has agreed to close the study and return unused funds back to the Regional Program fund.

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):

- July 11, 2024, 1:00 pm – 3:00 pm
- August 8, 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	North 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
FY20-21			\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
Technical Resource			\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
North Santa Monica Bay Watershed Coordinator WC: TBD	Los Angeles County Flood Control District	No	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
FY22-23			\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$70,303.14
Scientific Study			\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$70,303.14
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$70,303.14
FY24-25			\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80
Infrastructure Project			\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80
Agoura Hills Stormwater Diversion Project	City of Agoura Hills (Jessica Forte and Kelly Fisher)	No	\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80
Grand Total			\$1,497,274.10	\$529,947.74	\$511,078.18	\$501,558.24	\$502,893.68	\$3,542,751.94

Attachment B
Summary to Date

Watershed Area	North Santa Monica Bay
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 20-21 Budget	FY 21-22 Budget	FY 22-23 Budget	FY 23-24 Budget	FY 24-25 Budget	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	FY 28-29 Projection	Total Anticipated SCW Funding	Total Cost Share
FY20-21			\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$900,000.00	\$0.00
Technical Resource			\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$900,000.00	\$0.00
North Santa Monica Bay Watershed Coordinator WC: TBD	Los Angeles County Flood Control District	No	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$900,000.00	\$0.00
FY21-22				\$700,000.00	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,100,000.00	\$6,700,000.00
Infrastructure Project				\$400,000.00	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800,000.00	\$6,700,000.00
Viewridge Road Stormwater Improvements Project	Los Angeles County Public Works	No		\$400,000.00	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$800,000.00	\$6,700,000.00
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Las Virgenes Creek Restoration - Phase III	City of Calabasas	No		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY22-23					\$104,748.60	\$33,240.22	\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$208,291.96	\$50,000.00
Infrastructure Project					\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$50,000.00
Liberty Canyon Road Green Improvement	Los Angeles County Public Works	No			\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$50,000.00
Scientific Study					\$4,748.60	\$33,240.22	\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$108,291.96	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No			\$4,748.60	\$33,240.22	\$28,491.61	\$30,982.33	\$10,829.20	\$0.00	\$0.00	\$108,291.96	\$0.00
FY23-24						\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650,000.00	\$350,000.01
Infrastructure Project						\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00	\$350,000.01
Cornell – Mulholland Highway Green Improvement Project	Los Angeles County Public Works	No				\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00	\$350,000.01
Technical Resource						\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Westlake Village MS4 Compliance Project	City of Westlake Village	No				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY24-25							\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80	\$1,251,450.00
Infrastructure Project							\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80	\$1,251,450.00
Agoura Hills Stormwater Diversion Project	City of Agoura Hills (Jessica Forte and Kelly Fisher)	No					\$1,368,782.49	\$398,965.41	\$400,248.98	\$401,558.24	\$402,893.68	\$2,972,448.80	\$1,251,450.00
Grand Total			\$100,000.00	\$800,000.00	\$604,748.60	\$783,240.22	\$1,497,274.10	\$529,947.74	\$511,078.18	\$501,558.24	\$502,893.68	\$5,830,740.76	\$8,351,450.01

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.

Regional Program	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	Liberty Canyon Road Green Improvement Project
Project/Study Lead	Los Angeles County Public Works
Watershed Area(s)	North Santa Monica Bay
Current Project Phase	Planning
Approved Stormwater Investment Plan Fiscal Year	FY 22-23
Transfer Agreement ID (e.g., 2020RPULAR52)	2022RPNSMB01

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:

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 Project requires additional information before proceeding into the design phase. Extensive strides have been made towards the completion of the Planning phase. The Project team has scheduled a topographic survey to supplement the Design Phase and have scheduled a Phase I ESA which is scheduled to be completed by August 2024.

The current project schedule is as follows:

Planning Completion - August 2024
 Design Completion - September 2025
 Procurement Completion - April 2026
 Construction Start - April 2026
 Construction End - November 2027

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>
Future Funding			
TOTAL			

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$100,000
B: Revised SCWP Anticipated Total Funding Request	No revisions to total funding request.
C: Difference between B and A	No revisions to total funding request.

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.

N/A

Brief description of Supporting Documentation provided.

N/A

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

Name Mark A Lombos

Organization Los Angeles County Public Works

Signature 

Date 11/30/2023

FOR DISTRICT USE ONLY

Proposed Modifications to Projects or Studies:

	Status	Date
Modified Project or Study is consistent with the Project or Study included in the current fiscal year's SIP and proposed modifications were approved by the District.	<input checked="" type="checkbox"/> YES	1/31/24
Modified Project or Study is NOT consistent with the Project or Study included in the current fiscal year's SIP. If yes, select all that apply:	<input type="checkbox"/> YES	
PMR was received after October 31 of a fiscal year and the PMR will be considered for approval during the preparation of subsequent SIP for the fiscal year <u>after</u> the next	<input type="checkbox"/> YES	-
For Infrastructure Program Projects, modified Project was sent to Scoring Committee . If yes, revised score:	<input type="checkbox"/> YES	
Project or Study abandoned the proposed modifications	<input type="checkbox"/> YES	
Project or Study was withdrawn from consideration by the WASC and shall issue repayment of unspent funds	<input type="checkbox"/> YES	
Proposed modifications were recommended for approval in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Proposed Modifications to Project Concepts:

	Status	Date
Proposed modifications were deemed consistent 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 significantly different Project concept from the one approved by the WASC, ROC and Board for inclusion in the SIP. If yes, select one:	<input type="checkbox"/> YES	
District to discontinue 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 abandon 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.

Regional Program	<input checked="" type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	Viewridge Road Stormwater Improvements Project
Project/Study Lead	Los Angeles County Public Works
Watershed Area(s)	North Santa Monica Bay
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY 21-22
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPNSMB01

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:

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.

Schedule has been modified due to existing utility upgrade at the project site. This scope change, in addition to recent cost estimates from other projects with similar scope has lead to an increase in construction cost.

Design completion - May 2024
Procurement completion - December 2024
Construction start - February 2025
Construction end - January 2026

Updated construction cost is \$11,785,000. Construction cost is based on increased labor and material. Various contingencies for change orders, bid, and inflation escalation have been built into the estimate based off recent stormwater capture projects completed from Los Angeles County Public Works.

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>
Future Funding			
TOTAL			

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$800,000
B: Revised SCWP Anticipated Total Funding Request	No revisions to total funding request.
C: Difference between B and A	No revisions to total funding request.

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.

N/A

Brief description of Supporting Documentation provided.

N/A

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

Name Mark A. Lombos

Organization Los Angeles County Public Works

Signature 

Date 11/30/2023

FOR DISTRICT USE ONLY

Proposed Modifications to Projects or Studies:

	Status	Date
Modified Project or Study is consistent with the Project or Study included in the current fiscal year's SIP and proposed modifications were approved by the District.	<input checked="" type="checkbox"/> YES	1/31/24
Modified Project or Study is NOT consistent with the Project or Study included in the current fiscal year's SIP. If yes, select all that apply:	<input type="checkbox"/> YES	
PMR was received after October 31 of a fiscal year and the PMR will be considered for approval during the preparation of subsequent SIP for the fiscal year <u>after</u> the next	<input type="checkbox"/> YES	-
For Infrastructure Program Projects, modified Project was sent to Scoring Committee . If yes, revised score:	<input type="checkbox"/> YES	
Project or Study abandoned the proposed modifications	<input type="checkbox"/> YES	
Project or Study was withdrawn from consideration by the WASC and shall issue repayment of unspent funds	<input type="checkbox"/> YES	
Proposed modifications were recommended for approval in the SIP	<input type="checkbox"/> YES <input type="checkbox"/> NO	

Proposed Modifications to Project Concepts:

	Status	Date
Proposed modifications were deemed consistent 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 significantly different Project concept from the one approved by the WASC, ROC and Board for inclusion in the SIP. If yes, select one:	<input type="checkbox"/> YES	
District to discontinue 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 abandon the proposed modifications and proceed with the Project concept included in the SIP.	<input type="checkbox"/> YES	-