



**SAFE
CLEAN
WATER
PROGRAM**

**Stormwater
Investment Plan
Upper Los Angeles
River Watershed
Area**

Fiscal Year 2024-2025



Stormwater Investment Plan

Upper Los Angeles River 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.....	4
3	Summary of Meetings and Process.....	5
4	Infrastructure Program.....	9
5	Technical Resources Program.....	17
6	Scientific Studies Program.....	18
7	Previously Approved Projects, Project concepts, and Studies.....	19
8	Next Steps	30

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 Upper Los Angeles River (ULAR) Watershed Area receives approximately \$38.2M in annual Regional Program funds.

For Fiscal Year 2024-2025 (FY24-25), 7 Infrastructure Program (IP) Project applications, 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 2 Infrastructure Program Projects, 1 Technical Resources Program concept, 1 Scientific Study, and 3 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
7	2	Infrastructure Program
1	1	Technical Resources Program
3	1	Scientific Studies Program
11	4	Total

	Budget		Projections			
	FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL
A. Anticipated Annual Regional Program Funds Collected	\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$191M
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$51.1M	\$47.5M	\$44.3M	\$38.4M	\$47.6M	
C. Total Recommendation in Current SIP	\$1.9M	\$1.6M	\$564k	\$568k	\$596k	\$5.2M
Total Allocated in Previous SIP(s)	\$40M	\$39.7M	\$43.6M	\$28.4M	\$14M	\$166M
D. Remaining Balance/Rollover Funds (B-C) ⓘ						
Rollover: \$0						
Total: \$12.9M	\$9.3M	\$6.1M	\$140k	\$9.4M	\$33.1M	
E. Percent Allocated (C/B) ⓘ	82%	87%	100%	75%	31%	89%

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.

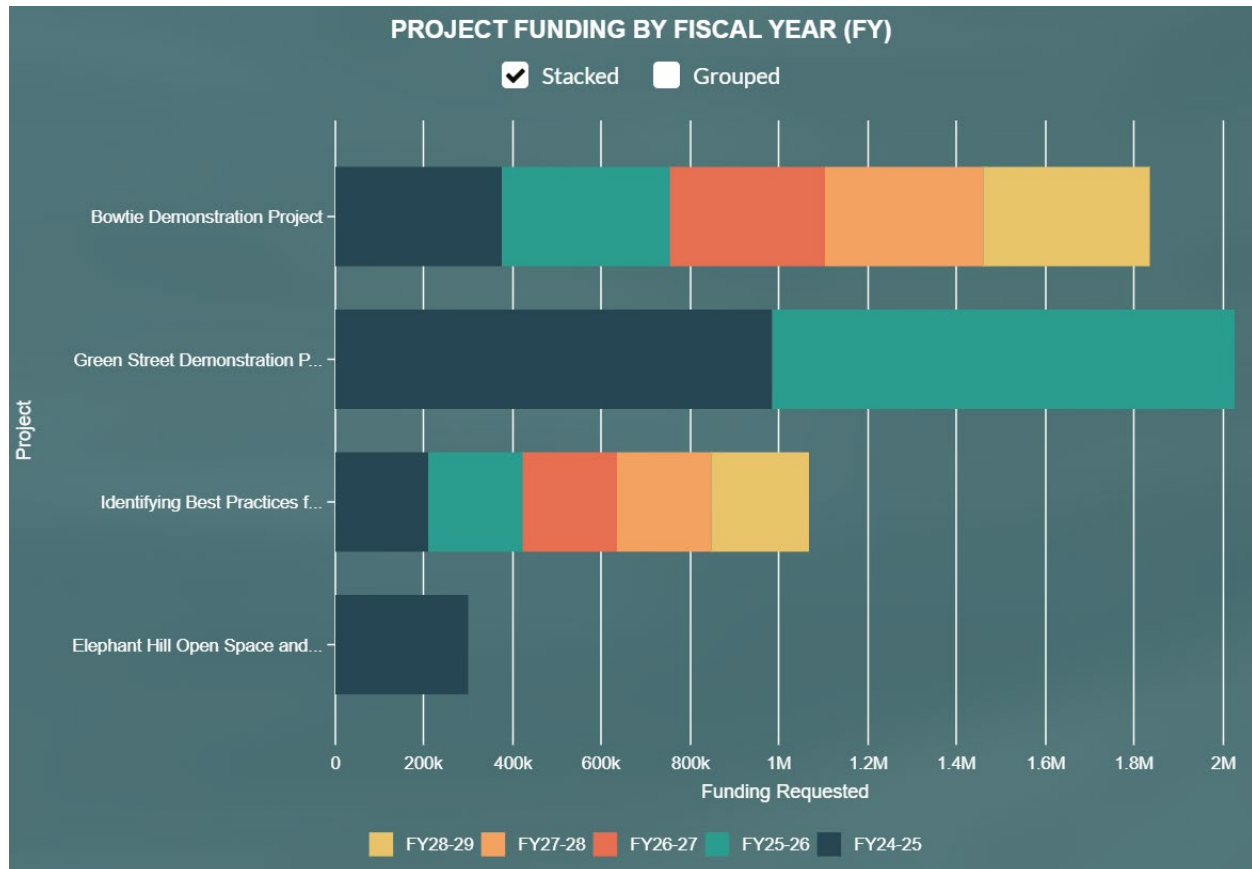


Figure 1-2. Bar chart of project funding requested by fiscal year (FY).

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 IP Projects to date.

Number of IP Projects Providing Benefits	
Project Attributes	
21,324	Area Managed by Projects (acres)
2,278.44	Project Storage Capacity (acre-feet)
36,346.51	Annual Average Stormwater Capture (acre-feet)
59.94	Dry Weather Inflow to Projects (cubic feet per sec)
Primary Pollutant Addressed	
22	Zinc
5	Bacteria
3	Nitrogen
5	Other**
Water Supply Benefits	
25	Connected to Aquifer
1	Sends to WW Treatment Plant for Reuse
10	Uses Water Onsite
Community Investment Benefits	
11	Enhances Green Spaces at Schools
31	Reduces Heat Island Effect
27	Provides Recreational Opportunities
33	Increases Shade and Trees
31	Improves Flood Protection
10	Improves Waterways Access
30	Enhances Habitat or Park Space
Nature-Based Solutions	
35	Mimics Natural Processes
34	Uses Natural Materials
Leveraging Funds	
30	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 10 times between August 2023 and April 2024. Refer to the Upper Los Angeles River Watershed Area webpage (<https://safecleanwaterla.org/upper-los-angeles-river-watershed-area/>) for the current list of WASC members, meeting dates, and meeting materials. Refer to (<https://safecleanwaterla.org/watersheds/upper-los-angeles-river/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 7 IP Project applications met the Threshold Score of 60 points. 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
Arroyo Park Infiltration Gallery	74	72	Eligible
Bowtie Demonstration Project	62	62	Eligible
Green Street Demonstration Project on Main Street	85	84	Eligible
La Crescenta Avenue Green Improvement Project	70	66	Eligible
LA River Green Infrastructure Project	70	70	Eligible
Osborne Street Stormwater Capture Green Street Project	90	77	Eligible
Sun Valley Green Neighborhood Infrastructure Project	86	80	Eligible

See Scoring Rubric for FY24-25 ([ULAR FY24-25 Scoring Rubric.pdf](https://www.safecleanwaterla.org/ULAR_FY24-25_Scoring_Rubric.pdf) ([safecleanwaterla.org](https://www.safecleanwaterla.org))) for more details.

3.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals on November 1, 2023, December 6, 2023, January 10, 2024, and February 7, 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 7, 2023 and November 1, 2023 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 15 PMR forms
ULAR

6

from previously approved Projects. Each PMR form was reviewed by PW staff and determined either consistent or inconsistent with the approved SIP. A total of 2 PMR forms were deemed consistent with the approved SIP and 15 were deemed 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)) for more details.

3.5 Preliminary Ranking Worksheet

The WASC discussed each eligible Project, Project concept, Study, and PMRs inconsistent with the SIP as a group. The applications and PMRs were ranked by each committee member and the totals were aggregated as follows:

Table 3-1. Preliminary WASC project points and rankings.

Program	Project Name	Number of Committee Rankings	Points*	Program Place
IP	PMR – Broadway-Manchester Multi Model Green Streets Project	10	157	1
IP	PMR – Arroyo Seco-San Rafael Treatment Wetlands	11	149	2
IP	PMR – David M Gonzales Recreation Center Stormwater Capture Project	10	147	3
IP	Green Street Demonstration Project on Main Street	10	142	4
IP	Sun Valley Green Neighborhood Infrastructure Project	8	113	5
IP	Bowtie Demonstration Project	8	105	6
IP	LA River Green Infrastructure Project	8	104	7
IP	PMR – Lankershim Boulevard Local Area Urban Flow Management Project	7	100	8
IP	Osborne Street Stormwater Capture Green Street Project	7	97	9
IP	PMR – Lincoln Park Neighborhood Green Street Network Project	7	94	10
IP	PMR – Valley Village Park Stormwater Capture Project	7	82	11
IP	PMR – Whitsett Fields Park North Stormwater Capture Project	7	78	12
IP	La Crescenta Avenue Green Improvement Project	7	77	13

Program	Project Name	Number of Committee Rankings	Points*	Program Place
IP	PMR – Strathern Park North Stormwater Capture Project	7	76	14
IP	Arroyo Park Infiltration Gallery	7	71	15
IP	PMR – Valley Plaza Park Stormwater Capture Project	7	67	16
IP	PMR – Metro Orange Line Water Infiltration and Quality Project	5	66	17
IP	PMR – Fernangeles Park Stormwater Capture Project	7	64	18
IP	Rory M. Shaw Wetlands Park	6	62	19
TRP	Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study	8	8	1
SS	Identifying Best Practices for Maintaining Stormwater Drywell Capacity	11	41	1
SS	Street Sweeping Study	9	30	2
SS	Pollutant Source Characterization Study	6	25	3
SS	PMR – Fire Effects Study	6	23	4
SS	PMR – preSIP: A Platform for Watershed Science and Project Collaboration	7	17	5

*Note: These values are NOT project scores but rather a weighted representation of the committee's preliminary rankings to help prioritize funding considerations and discussion.

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 \(www.safecleanwaterla.org\)](http://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 25 public comments in support of the Bowtie Demonstration Project, 10 public comments in support of the Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study project concept, 4 public comments in support of the Identifying Best Practices for Maintaining Stormwater Drywell Capacity Scientific Study, and 4 public comments in support of the David M. Gonzales Recreation Center Stormwater Capture Project Modification Request.

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
Arroyo Park Infiltration Gallery	City of South Pasadena	Not Included	Design, Construction, Planning	\$7,160,127.06
La Crescenta Avenue Green Improvement Project	County of Los Angeles	Not Included	Design, Construction	\$2,000,000.00
LA River Green Infrastructure Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Not Included	Planning, Design, Construction, O & M	\$17,053,812.00
Osborne Street Stormwater Capture Green Street Project	City of Los Angeles Bureau of Street Services	Not Included	Planning, Design, Construction	\$9,500,000.00
Sun Valley Green Neighborhood Infrastructure Project	City of Los Angeles, Department of Public Works LA Sanitation and Environment	Not Included	Planning, Design, Construction, O & M	\$13,444,321.00
Bowtie Demonstration Project	The Nature Conservancy	Included In SIP	O & M	\$1,833,790.00
Green Street Demonstration Project on Main Street	City of Alhambra	Included In SIP	Design, Construction	\$2,027,000.00

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

Note, 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

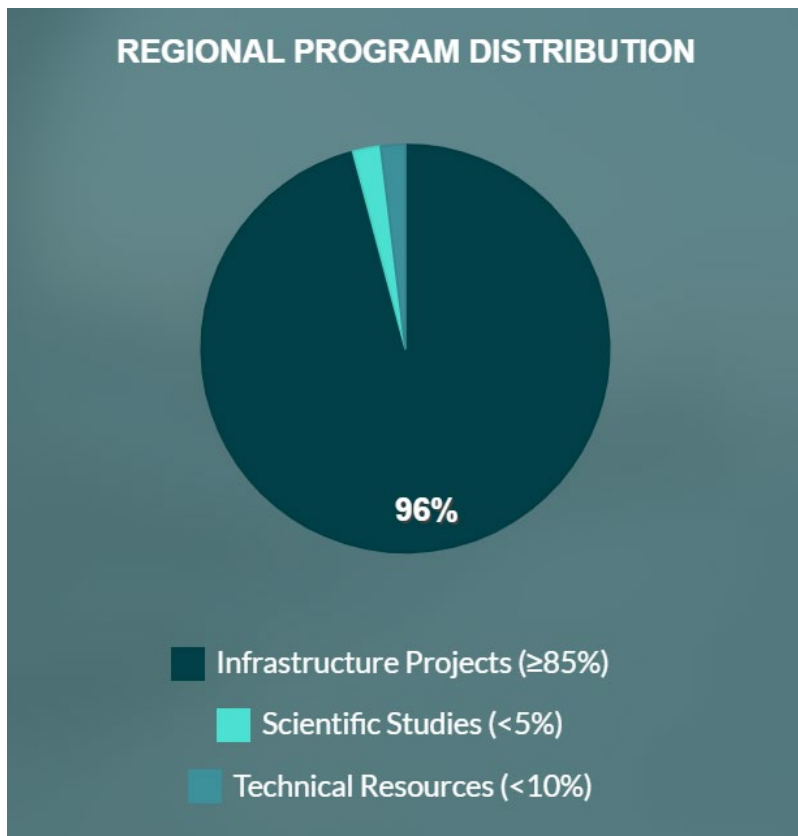
Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

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%)	\$163,797,541.00	95.9 %
Scientific Studies (<5%)	\$3,784,242.19	2.2 %
Technical Resources Program (<10%)	\$3,300,000.00	1.9 %
Grand Total	\$170,881,783.19	

**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.

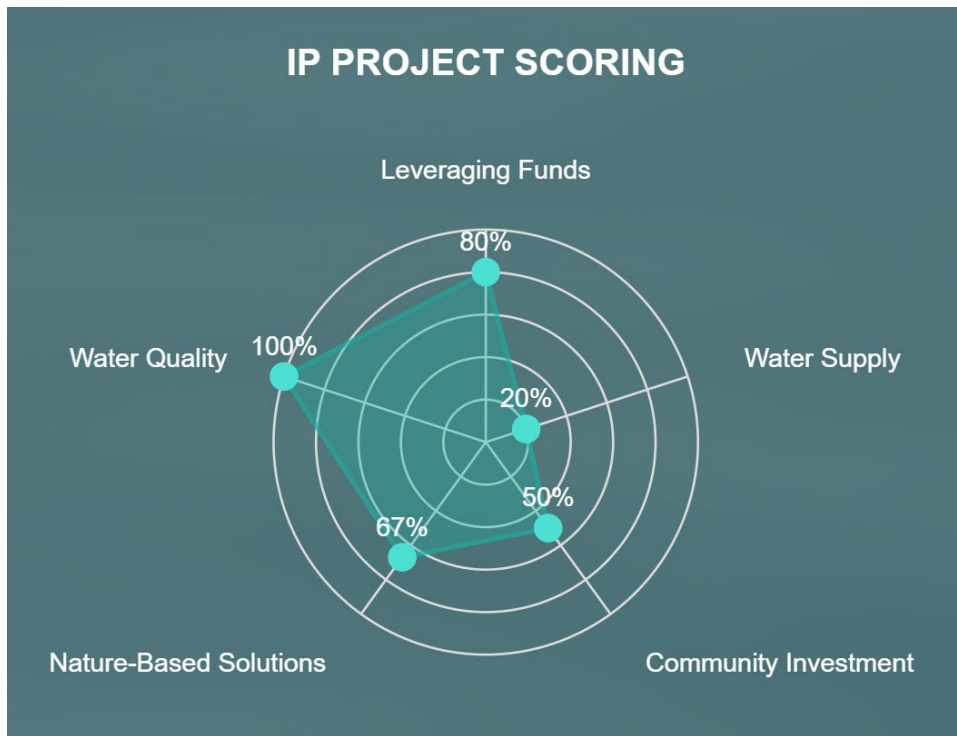


Figure 4-2. Scoring category distributions for IP Projects included in the recommended SIP.

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)
Green Street Demonstration Project on Main Street	Wet	38	5.10
Bowtie Demonstration Project	Dry	2,775	N/A
Grand Total		2,813	5.10

*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
1	Other*

Primary Pollutant Addressed	
Count	Pollutant

*Primary Pollutant Addressed does not apply to Dry Weather Projects, Copper, Lead, Toxics, Phosphorus, and Chloride. Therefore, Dry Weather Projects are categorized as “Other”. The primary pollutants addressed by the Bowtie Demonstration Project are Bacteria, Copper, and Zinc.

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%)	\$81,259,960.09
Funding Allocated for DACs FY24-29	\$151,767,577.00

*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
Green Street Demonstration Project on Main Street	No	\$2,027,000.00
Bowtie Demonstration Project	Yes	\$1,833,790.00

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
Green Street Demonstration Project on Main Street	Alhambra	Alhambra
Bowtie Demonstration Project	Los Angeles	Glendale, 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)
Green Street Demonstration Project on Main Street	Wet	Bioretention	38
Bowtie Demonstration Project	Dry	Bioretention	2,775
Grand Total			2,813

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
2	Mimics Natural Processes
2	Uses Natural Materials

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

Project Name	Mimics Natural Processes	Uses Natural Materials
Green Street Demonstration Project on Main Street	Yes	Yes
Bowtie Demonstration 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)**
Green Street Demonstration Project on Main Street	Commitment Received	\$3,005,040.00	3
Bowtie Demonstration Project	Commitment Received	\$844,307.00	4
Grand Total		\$3,849,347.00	

*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 \$8.3M of the anticipated \$38.2M 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					\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$191M	
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ					\$51.1M	\$47.5M	\$35.6M	\$18.8M	\$19.3M		
C. Total Recommendation in Current SIP					\$1.9M	\$1.6M	\$564k	\$568k	\$596k	\$5.2M	\$400k
Total Allocated in Previous SIP(s)					\$40M	\$48.5M	\$54.4M	\$37.1M	\$16.2M	\$196M	\$7.9M
D. Remaining Balance/Rollover Funds (B-C) ⓘ	Rollover:	\$0	Total:	\$12.9M	\$9.3M	\$-2.6M	\$-19.4M	\$-18.9M	\$2.5M		Total: \$8.3M
E. Percent Allocated (C/B) ⓘ					82%	106%	154%	200%	87%	105%	

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 – 4/3/24” 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 Preliminary Ranking Worksheet and robust discussion of Project benefits, anticipated future funding requests, and available funding.

During the WASC meeting on April 3, 2024, the WASC decided to fund the Bowtie Demonstration Project and the Green Street Demonstration Project on Main Street.

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 Concept Applicant	SIP Programming Status	Total Funding Allocated
Upper Los Angeles River Watershed Coordinators	TBD	Included in SIP	\$600,000.00
Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study	Save Elephant Hill	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 three Watershed Coordinator for up to \$600k/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

WASC received a presentation from the Technical Resources Program applicant during the WASC meeting on November 1, 2023. The majority of the WASC expressed support

of the Project concept and considered the proposed SIP's limited available capacity before deciding to recommend funding the Project concept for \$300,000 this year. The WASC decided to fund the Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study.

It should be noted that one previously funded Project concept from the Technical Resources Program submitted an Infrastructure Program application for this Watershed Area in FY24-25, but was not selected for inclusion in the recommended SIP: Arroyo Park Infiltration Gallery.

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	\$2,471,000.00
Street Sweeping Study	City of Los Angeles	Not Included	\$688,350.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	Included in SIP	\$1,067,178.00

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 6, 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 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 13 PMR forms from previously approved projects and 2 PMR forms from previously approved Studies. 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
Fernangeles Park Stormwater Capture Project	IP	FY20-21	Construction cost increase	+\$36,827,814.27	Inconsistent with SIP
Lankershim Blvd Local Area Urban Flow Management Project	IP	FY20-21	Construction cost increase, scope modification	+\$36,696,900.00	Inconsistent with SIP
Oro Vista Local Area Urban Flow Management Project	IP	FY20-21	Like for like modification, construction cost increase	+\$0.00	Consistent with SIP
preSIP: A Platform for Watershed Science and Project Collaboration	SS	FY20-21	Scope modification	+\$1,969,620.00	Inconsistent with SIP
Strathern Park North Stormwater Capture Project	IP	FY20-21	Construction cost increase	+\$33,120,703.53	Inconsistent with SIP

Project/Study	Program	SIP Year	Type of Modification	Funding Modification	Determination
Valley Village Park Stormwater Capture Project	IP	FY20-21	Construction cost increase	+\$16,118,410.23	Inconsistent with SIP
Arroyo Seco - San Rafael Treatment Wetlands	IP	FY21-22	Construction cost increase, scope modification	+\$9,329,799.00	Inconsistent with SIP
Broadway-Manchester Multi Model Green Streets Project	IP	FY21-22	Construction cost increase, scope modification	+\$12,345,116.00	Inconsistent with SIP
David M. Gonzales Recreation Center Stormwater Capture Project	IP	FY21-22	Construction cost increase	+\$42,709,190.00	Inconsistent with SIP
Fire Effects Study	SS	FY21-22	Scope modification	+\$941,112.00	Inconsistent with SIP
Lincoln Park Neighborhood Green Street Network Project	IP	FY21-22	Construction cost increase, schedule delay	+\$30,634,580.00	Inconsistent with SIP
Metro Orange Line Water Infiltration and Quality Project	IP	FY21-22	Scope modification	-\$26,630,056.00	Inconsistent with SIP
Valley Plaza Park Stormwater Capture Project	IP	FY21-22	Construction cost increase	+\$60,936,283.00	Inconsistent with SIP
Whitsett Fields Park North Stormwater Capture Project	IP	FY22-23	Construction cost increase	+\$26,402,864.00	Inconsistent with SIP
Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	IP	FY22-23	Like for like modifications	+\$0.00	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
Echo Park Lake Rehabilitation	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY20-21	Continuing	O & M	\$0.00
The Distributed Drywell System Project	City of Glendale	FY20-21	Continuing	Planning, Design, Construction, O & M	\$17,000

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
City of San Fernando Regional Park Infiltration Project	City of San Fernando, Kenneth Jones	FY20-21	Continuing	Construction, O & M	\$100,400
Walnut Park Pocket Park Project	County of Los Angeles	FY20-21	Continuing	Planning, Design, Construction	\$0.00
Rory M. Shaw Wetlands Park Project	Los Angeles County Flood Control District	FY20-21	Continuing	Construction	\$2,000,000
Valley Village Park Stormwater Capture Project	Los Angeles Department of Water and Power	FY20-21	Continuing	Planning, Design, Construction, O & M	\$0.00
Fernangeles Park Stormwater Capture Project	Los Angeles Department of Water and Power	FY20-21	Continuing	Planning, Design, Construction, O & M	\$0.00
Lankershim Boulevard Local Area Urban Flow Management Network Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY20-21	Continuing with Modifications	Design, Construction	\$16,278,760
Oro Vista Local Area Urban Flow Management Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY20-21	Continuing	Planning, Design, Construction, O & M	\$4,236,240
Strathern Park North Stormwater Capture Project	Los Angeles Department of Water and Power	FY20-21	Continuing	Planning, Design, Construction, O & M	\$0.00
Active Transportation Rail to River Corridor Project - Segment A	Los Angeles Metropolitan Transit Authority	FY20-21	Continuing	Planning, Design, Construction, O & M	\$500,000

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Franklin D. Roosevelt Park Regional Stormwater Capture Project	Los Angeles County	FY20-21	Continuing	Construction	\$0.00
Arroyo Seco-San Rafael Treatment Wetlands	City of Pasadena	FY21-22	Continuing with Modifications	Design, Construction	\$5,743,910
Westmont - Vermont Avenue Green Improvement	Los Angeles County	FY21-22	Continuing	Design	\$0.00
Lincoln Park Neighborhood Green Street Network	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY21-22	Continuing	Planning, Design, Construction, O & M	\$11,180,748
Altadena - Lake Avenue Green Improvement	Los Angeles County	FY21-22	Continuing	Design	\$0.00
Broadway-Manchester Multi-Modal Green Streets Project	City of Los Angeles, Department of Public Works, StreetsLA	FY21-22	Continuing with Modifications	Construction	\$7,459,116
Valley Plaza Park Stormwater Capture Project	Los Angeles Department of Water and Power	FY21-22	Continuing	Design, Construction	\$25,124,000
David M. Gonzales Recreation Center Stormwater Capture Project	Los Angeles Department of Water and Power	FY21-22	Continuing with Modifications	Design, Construction	\$30,851,714
Altadena Mariposa Green Street Demonstration Project	Amigos de los Rios, Claire Robinson	FY21-22	Continuing	Design, Construction	\$18,000

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Metro Orange Line a Water Infiltration and Quality Project	Los Angeles County Metropolitan Transportation Authority	FY21-22	Removed	Construction, O & M, Planning, Design	\$0.00
Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project	Los Angeles Community College District & BuildLACCD	FY21-22	Continuing	Design, Construction	\$0.00
Victory ES - DROPS	Los Angeles Unified School District	FY21-22	Removed	Construction, O & M	\$0.00
Echo Park Lake Rehabilitation Operation and Maintenance	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY22-23	Continuing	O & M	\$1,440,000
Whitsett Fields Park North Stormwater Capture Project	Los Angeles Department of Water and Power	FY22-23	Continuing	Design, Construction	\$5,874,000
Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project	Amigos de los Rios and Pasadena Unified School District	FY22-23	Continuing	Design, Construction, O & M	\$276,800
Watts Civic Center Serenity Greenway	City of Los Angeles, Council District 15	FY22-23	Continuing	Planning, Design, Construction, O & M	\$2,164,000

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	Descanso Gardens Guild, Inc.; City of La Canada Flintridge	FY22-23	Continuing	Design, Construction, O & M	\$5,766,724
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project	City of Los Angeles, Department of Public Works, StreetsLA	FY23-24	Continuing	Design, Construction, Bid/Award	\$6,543,485
Brookside Park Stormwater Capture Project	City of Pasadena	FY23-24	Continuing	Design	\$0.00
Sylmar Channel Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY23-24	Continuing	Planning, Design, Construction, O & M	\$4,214,931
Hollenbeck Park Lake Rehabilitation Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	FY23-24	Continuing	Planning, Design, Construction, O & M	\$24,678,734
Earvin "Magic" Johnson Park Operation and Maintenance Project	Los Angeles County	FY23-24	Continuing	O & M	\$1,300,000
California Avenue and Adjacent Streets Stormwater Capture Project	City of Glendale	FY23-24	Continuing	Design, Construction, O & M	\$2,681,089

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project	Amigos de los Rios, Claire Robinson	FY23-24	Continuing	Planning, Design, Construction, O & M	\$1,487,100

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

Project Concept	Project Applicant	SIP Year	Status	Notes
Upper Los Angeles River Watershed Coordinators	Los Angeles County Flood Control District	FY20-21	Continuing	
Pasadena Unified School District Campus Green Infrastructure Development Project	Amigos de los Rios, Claire Robinson	FY20-21	Complete	Not approved for IP
Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study	City of La Canada Flintridge	FY20-21	Complete	Not submitted for IP
Arroyo Seco Projects	City of South Pasadena	FY20-21	Complete	Not approved for IP
Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study	City of La Canada Flintridge	FY20-21	Complete	Approved for IP in FY22-23 SIP
Green Street Demonstration Project on Main Street	City of Alhambra	FY20-21	Complete	Approved for IP in FY24-25 SIP

Project Concept	Project Applicant	SIP Year	Status	Notes
South Pasadena Huntington Drive Regional Green Street	City of South Pasadena	FY21-22	Continuing	Not approved for IP
McCambridge Park Stormwater Capture Multi-Benefit Project	City of Burbank	FY21-22	Complete	Not approved for IP
San Fernando Calles Verdes	City of San Fernando	FY22-23	Continuing	Not submitted for IP
Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project	City of South Pasadena	FY22-23	Continuing	Not submitted for IP

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

Scientific Study	Study Applicant	SIP Year	SIP Status	Remaining Funding Requested
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	FY20-21	Continuing	\$0.00
LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	San Gabriel Valley Council of Governments	FY20-21	Continuing	\$0.00
preSIP: A Platform for Watershed Science and Project Collaboration	San Gabriel Valley Council of Governments	FY20-21	Continuing with Modifications	\$169,620.00
Fire Effects Study in the ULAR Watershed Management Area	San Gabriel Valley Council of Governments	FY21-22	Continuing with Modifications	\$321,262.00

Scientific Study	Study Applicant	SIP Year	SIP Status	Remaining Funding Requested
LAUSD Living Schoolyards Program Pilot Study	TreePeople	FY21-22	Continuing	\$0.00
Evaluation of infiltration testing methods for design of stormwater drywell systems	California State Polytechnic University, Pomona	FY21-22	Continuing	\$0.00
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	FY22-23	Continuing	\$0.00
Maximizing Impact of Minimum Control Measures	San Gabriel Valley Council of Governments	FY22-23	Continuing	\$0.00
Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group	San Gabriel Valley Council of Governments	FY22-23	Continuing	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY23-24	Continuing	\$2,226,182.19

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
Victory ES - DROPS	Infrastructure Program	FY21-22	Withdrawn	\$178,585.00
Metro Orange Line a Water Infiltration and Quality Project	Infrastructure Program	FY21-22	Removed by WASC	\$7,288,000.00
Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study	Technical Resources Program	FY20-21	Completed	\$57.00
Green Street Demonstration Project on Main Street	Technical Resources Program	FY20-21	Completed	\$72,070.00
Arroyo Seco Projects	Technical Resources Program	FY20-21	Completed	\$40,331.00
Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study	Technical Resources Program	FY20-21	Completed	\$36,159.45
Pasadena Unified School District Campus Green Infrastructure Development Project	Technical Resources Program	FY20-21	Completed	\$2,379.00
McCambridge Park Stormwater Capture Multi-Benefit Project	Technical Resources Program	FY21-22	Completed	\$235.00

*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 the Preliminary Ranking Worksheet and 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 3 meeting the WASC:

- Recommended approval to remove the Metro Orange Line a Water Infiltration and Quality Project from the recommended FY24-25 SIP and discontinue all future remaining funding due to the project's significant reduction in scope and increased construction cost per the PMR.
- Recommended approval of the Project Modification Requests, including funding changes, for the Broadway-Manchester Multi-Modal Green Streets Project, Arroyo Seco-San Rafael Treatment Wetlands Projects, Lankershim Boulevard Local Area Urban Flow Management Network Project, and the David M. Gonzales Recreation Center Stormwater Capture Project.
- Recommended approval of the Project Modification Requests, including funding changes, for the preSIP: A Platform for Watershed Science and Project Collaboration and the Fire Effects Study in the ULAR Watershed Management Area Scientific Studies.
- Recommended approval to fund two new Infrastructure Program Projects (Bowtie Demonstration Project and Green Street Demonstration Project on Main Street), one new Scientific Study (Identifying Best Practices for Maintaining Stormwater Drywell Capacity), and one new Technical Resources Program project concept (Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study).

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 7, 2024, 2:00 pm – 4:00 pm (to consider ROC feedback, if available)

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

Watershed Area	Upper Los Angeles River
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			\$10,156,440.00	\$9,039,040.00	\$5,781,540.00	\$725,000.00	\$600,000.00	\$26,302,020.00
Infrastructure Project			\$9,499,900.00	\$8,382,500.00	\$5,125,000.00	\$125,000.00	\$0.00	\$23,132,400.00
Active Transportation Rail to River Corridor Project - Segment A	Los Angeles Metropolitan Transit Authority (Metro)	Yes	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$0.00	\$500,000.00
City of San Fernando Regional Park Infiltration Project	City of San Fernando (Kenneth Jones)	Yes	\$100,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,400.00
Lankershim Boulevard Local Area Urban Flow Management Network Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$5,139,380.00	\$6,139,380.00	\$5,000,000.00	\$0.00	\$0.00	\$16,278,760.00
Oro Vista Local Area Urban Flow Management Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	No	\$2,118,120.00	\$2,118,120.00	\$0.00	\$0.00	\$0.00	\$4,236,240.00
Rory M. Shaw Wetlands Park Project	Los Angeles Flood Control District	Yes	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
The Distributed Drywell System Project	City of Glendale	Yes	\$17,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$17,000.00
Scientific Study			\$56,540.00	\$56,540.00	\$56,540.00	\$0.00	\$0.00	\$169,620.00
preSIP: A Platform for Watershed Science and Project Collaboration	San Gabriel Valley Council of Governments	No	\$56,540.00	\$56,540.00	\$56,540.00	\$0.00	\$0.00	\$169,620.00
Technical Resource			\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$3,000,000.00
Upper Los Angeles River Watershed Coordinators WC: TBD	Los Angeles County Flood Control District	No	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$3,000,000.00
FY21-22			\$17,187,983.00	\$16,179,137.00	\$19,133,154.00	\$14,832,238.00	\$13,366,238.00	\$80,698,750.00
Infrastructure Project			\$16,866,721.00	\$16,179,137.00	\$19,133,154.00	\$14,832,238.00	\$13,366,238.00	\$80,377,488.00
Altadena Mariposa Green Street Demonstration Project	Amigos de los Rios, Claire Robinson	Yes	\$9,000.00	\$9,000.00	\$0.00	\$0.00	\$0.00	\$18,000.00
Arroyo Seco-San Rafael Treatment Wetlands	City of Pasadena	Yes	\$3,464,689.00	\$2,279,221.00	\$0.00	\$0.00	\$0.00	\$5,743,910.00
Broadway-Manchester Multi-Modal Green Streets Project	City of Los Angeles Bureau of Street Services (StreetsLA)	Yes	\$4,626,116.00	\$2,833,000.00	\$0.00	\$0.00	\$0.00	\$7,459,116.00
David M. Gonzales Recreation Center Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$2,130,000.00	\$3,099,000.00	\$7,736,238.00	\$9,542,238.00	\$8,344,238.00	\$30,851,714.00
Lincoln Park Neighborhood Green Street Network	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$3,726,916.00	\$3,726,916.00	\$3,726,916.00	\$0.00	\$0.00	\$11,180,748.00
Valley Plaza Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$2,910,000.00	\$4,232,000.00	\$7,670,000.00	\$5,290,000.00	\$5,022,000.00	\$25,124,000.00
Scientific Study			\$321,262.00	\$0.00	\$0.00	\$0.00	\$0.00	\$321,262.00
Fire Effects Study in the ULAR Watershed Management Area	San Gabriel Valley Council of Governments	No	\$321,262.00	\$0.00	\$0.00	\$0.00	\$0.00	\$321,262.00
FY22-23			\$5,437,468.00	\$6,822,456.00	\$3,261,600.00	\$0.00	\$0.00	\$15,521,524.00
Infrastructure Project			\$5,437,468.00	\$6,822,456.00	\$3,261,600.00	\$0.00	\$0.00	\$15,521,524.00
Echo Park Lake Rehabilitation Operation and Maintenance	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$480,000.00	\$480,000.00	\$480,000.00	\$0.00	\$0.00	\$1,440,000.00
Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project	Amigos de los Rios (ADLR) and Pasadena Unified School District (PUSD)	Yes	\$100,600.00	\$100,600.00	\$75,600.00	\$0.00	\$0.00	\$276,800.00
Watts Civic Center Serenity Greenway	City of Los Angeles, Council District 15	Yes	\$1,514,800.00	\$649,200.00	\$0.00	\$0.00	\$0.00	\$2,164,000.00
Whitsett Fields Park North Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$1,679,000.00	\$1,679,000.00	\$2,516,000.00	\$0.00	\$0.00	\$5,874,000.00
Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	Descanso Gardens Guild, Inc.; City of La Canada Flintridge	No	\$1,663,068.00	\$3,913,656.00	\$190,000.00	\$0.00	\$0.00	\$5,766,724.00
FY23-24			\$7,176,642.67	\$7,664,368.72	\$15,469,852.09	\$12,820,657.71	\$0.00	\$43,131,521.19
Infrastructure Project			\$6,461,978.00	\$7,051,799.00	\$14,803,732.00	\$12,587,830.00	\$0.00	\$40,905,339.00
California Avenue and Adjacent Streets Stormwater Capture Project	City of Glendale	Yes	\$2,516,383.00	\$54,902.00	\$54,902.00	\$54,902.00	\$0.00	\$2,681,089.00
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project	City of Los Angeles, Department of Public Works, StreetsLA	Yes	\$155,599.00	\$3,206,443.00	\$3,181,443.00	\$0.00	\$0.00	\$6,543,485.00
Earvin "Magic" Johnson Park Operation and Maintenance Project	Los Angeles County Public Works	Yes	\$325,000.00	\$325,000.00	\$325,000.00	\$325,000.00	\$0.00	\$1,300,000.00
Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project	Amigos de los Rios, Claire Robinson	Yes	\$1,117,500.00	\$123,200.00	\$123,200.00	\$123,200.00	\$0.00	\$1,487,100.00
Hollenbeck Park Lake Rehabilitation Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$1,658,979.00	\$1,687,479.00	\$9,247,548.00	\$12,084,728.00	\$0.00	\$24,678,734.00
Sylmar Channel Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$688,517.00	\$1,654,775.00	\$1,871,639.00	\$0.00	\$0.00	\$4,214,931.00
Scientific Study			\$714,664.67	\$612,569.72	\$666,120.09	\$232,827.71	\$0.00	\$2,226,182.19
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$714,664.67	\$612,569.72	\$666,120.09	\$232,827.71	\$0.00	\$2,226,182.19
FY24-25			\$1,870,374.00	\$1,629,906.00	\$563,662.00	\$568,276.00	\$595,750.00	\$5,227,968.00
Infrastructure Project			\$1,361,402.00	\$1,417,953.00	\$349,222.00	\$356,933.00	\$375,280.00	\$3,860,790.00
Bowtie Demonstration Project	The Nature Conservancy	Yes	\$376,402.00	\$375,953.00	\$349,222.00	\$356,933.00	\$375,280.00	\$1,833,790.00
Green Street Demonstration Project on Main Street	City of Alhambra	No	\$985,000.00	\$1,042,000.00	\$0.00	\$0.00	\$0.00	\$2,027,000.00
Scientific Study			\$208,972.00	\$211,953.00	\$214,440.00	\$211,343.00	\$220,470.00	\$1,067,178.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No	\$208,972.00	\$211,953.00	\$214,440.00	\$211,343.00	\$220,470.00	\$1,067,178.00
Technical Resource			\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study	Save Elephant Hill	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$41,828,907.67	\$41,334,907.72	\$44,209,808.09	\$28,946,171.71	\$14,561,988.00	\$170,881,783.19

Attachment B
Summary to Date

Watershed Area	Upper Los Angeles River
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			\$27,315,801.32	\$33,460,562.21	\$15,928,895.70	\$5,224,069.80	\$10,156,440.00	\$9,039,040.00	\$5,781,540.00	\$725,000.00	\$600,000.00	\$108,231,349.03	\$57,929,000.00
Infrastructure Project			\$24,135,094.32	\$31,634,429.21	\$14,497,404.70	\$4,624,069.80	\$9,499,900.00	\$8,382,500.00	\$5,125,000.00	\$125,000.00	\$0.00	\$98,023,398.03	\$57,929,000.00
Active Transportation Rail to River Corridor Project - Segment A	Los Angeles Metropolitan Transit Authority (Metro)	Yes	\$1,500,000.00	\$4,000,000.00	\$2,000,000.00	\$425,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$0.00	\$8,425,000.00	\$8,400,000.00
City of San Fernando Regional Park Infiltration Project	City of San Fernando (Kenneth Jones)	Yes	\$3,115,000.00	\$5,785,000.00	\$100,400.00	\$100,400.00	\$100,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,201,200.00	\$3,600,000.00
Echo Park Lake Rehabilitation	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	No	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00
Fernangeles Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$2,926,261.89	\$3,344,299.31	\$1,254,112.24	\$836,074.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,360,748.27	\$8,370,000.00
Franklin D. Roosevelt Park Regional Stormwater Capture Project	Los Angeles County	Yes	\$2,000,000.00	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00	\$2,050,000.00
Lankershim Boulevard Local Area Urban Flow Management Network Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes	\$5,139,380.00	\$5,139,380.00	\$5,139,380.00	\$0.00	\$5,139,380.00	\$6,139,380.00	\$5,000,000.00	\$0.00	\$0.00	\$31,696,900.00	\$0.00
Oro Vista Local Area Urban Flow Management Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	No	\$2,118,120.00	\$2,118,120.00	\$2,118,120.00	\$0.00	\$2,118,120.00	\$2,118,120.00	\$0.00	\$0.00	\$0.00	\$10,590,600.00	\$0.00
Rory M. Shaw Wetlands Park Project	Los Angeles Flood Control District	Yes	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000,000.00	\$17,800,000.00
Strathern Park North Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$3,247,511.94	\$3,711,442.21	\$1,391,790.83	\$927,860.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,278,605.53	\$9,467,000.00
The Distributed Drywell System Project	City of Glendale	Yes	\$76,750.00	\$1,765,250.00	\$17,000.00	\$17,000.00	\$17,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,893,000.00	\$0.00
Valley Village Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes	\$1,112,070.49	\$1,270,937.69	\$476,601.63	\$317,734.42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,177,344.23	\$3,242,000.00
Walnut Park Pocket Park	Los Angeles County	Yes	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$5,000,000.00
Scientific Study			\$980,707.00	\$1,226,133.00	\$831,491.00	\$0.00	\$56,540.00	\$56,540.00	\$56,540.00	\$0.00	\$0.00	\$3,207,951.00	\$0.00
LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	San Gabriel Valley Council of Governments	No	\$192,500.00	\$385,000.00	\$308,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$885,500.00	\$0.00
preSIP: A Platform for Watershed Science and Project Collaboration	San Gabriel Valley Council of Governments	No	\$700,000.00	\$700,000.00	\$400,000.00	\$0.00	\$56,540.00	\$56,540.00	\$56,540.00	\$0.00	\$0.00	\$1,969,620.00	\$0.00
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	No	\$88,207.00	\$141,133.00	\$123,491.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$352,831.00	\$0.00
Technical Resource			\$2,200,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$7,000,000.00	\$0.00
Arroyo Seco Projects	City of South Pasadena	Yes	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00
Green Street Demonstration Project on Main Street	City of Alhambra	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study	City of La Canada Flintridge	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Pasadena Unified School District Campus Green Infrastructure Development Project	Claire Robinson, Amigos de los Rios	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Upper Los Angeles River Watershed Coordinators WC: TBD	Los Angeles County Flood Control District	No	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$600,000.00	\$5,400,000.00	\$0.00
Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study	City of La Canada Flintridge	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00

Attachment B
Summary to Date

FY21-22				\$12,357,124.00	\$20,800,169.00	\$8,964,188.00	\$17,187,983.00	\$16,179,137.00	\$19,133,154.00	\$14,832,238.00	\$13,366,238.00	\$122,820,231.00	\$81,580,220.00
Infrastructure Project				\$10,346,866.00	\$20,310,734.00	\$8,745,968.00	\$16,866,721.00	\$16,179,137.00	\$19,133,154.00	\$14,832,238.00	\$13,366,238.00	\$119,781,056.00	\$81,580,220.00
Altadena - Lake Avenue Green Improvement	Los Angeles County Public Works	Yes		\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$4,400,000.00
Altadena Mariposa Green Street Demonstration Project	Amigos de los Rios, Claire Robinson	Yes		\$545,300.00	\$165,972.00	\$10,500.00	\$9,000.00	\$9,000.00	\$0.00	\$0.00	\$0.00	\$739,772.00	\$132,544.00
Arroyo Seco-San Rafael Treatment Wetlands	City of Pasadena	Yes		\$1,194,953.00	\$1,205,468.00	\$1,185,468.00	\$3,464,689.00	\$2,279,221.00	\$0.00	\$0.00	\$0.00	\$9,329,799.00	\$3,500,000.00
Broadway-Manchester Multi-Modal Green Streets Project	City of Los Angeles Bureau of Street Services (StreetsLA)	Yes		\$886,000.00	\$4,000,000.00	\$0.00	\$4,626,116.00	\$2,833,000.00	\$0.00	\$0.00	\$0.00	\$12,345,116.00	\$3,927,000.00
David M. Gonzales Recreation Center Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes		\$388,000.00	\$581,000.00	\$1,550,000.00	\$2,130,000.00	\$3,099,000.00	\$7,736,238.00	\$9,542,238.00	\$8,344,238.00	\$33,370,714.00	\$19,756,000.00
Lincoln Park Neighborhood Green Street Network	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes		\$3,726,916.00	\$3,726,916.00	\$0.00	\$3,726,916.00	\$3,726,916.00	\$3,726,916.00	\$0.00	\$0.00	\$18,634,580.00	\$0.00
Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project	Los Angeles Community College District & BuildLACCD	No		\$476,697.00	\$4,766,978.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,243,675.00	\$5,243,676.00
Metro Orange Line a Water Infiltration and Quality Project	Los Angeles County Metropolitan Transportation Authority	Yes		\$1,600,000.00	\$5,070,400.00	\$6,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,670,400.00	\$11,088,000.00
Valley Plaza Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes		\$529,000.00	\$794,000.00	\$0.00	\$2,910,000.00	\$4,232,000.00	\$7,670,000.00	\$5,290,000.00	\$5,022,000.00	\$26,447,000.00	\$26,983,000.00
Westmont - Vermont Avenue Green Improvement	Los Angeles County Public Works	Yes		\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$6,550,000.00
Scientific Study				\$1,410,258.00	\$489,435.00	\$218,220.00	\$321,262.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,439,175.00	\$0.00
Evaluation of infiltration testing methods for design of stormwater drywell systems	California State Polytechnic University, Pomona	No		\$554,684.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$554,684.00	\$0.00
Fire Effects Study in the ULAR Watershed Management Area	San Gabriel Valley Council of Governments	No		\$203,616.00	\$198,014.00	\$218,220.00	\$321,262.00	\$0.00	\$0.00	\$0.00	\$0.00	\$941,112.00	\$0.00
LAUSD Living Schoolyards Program Pilot Study	TreePeople	No		\$651,958.00	\$291,421.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$943,379.00	\$0.00
Technical Resource				\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00	\$0.00
McCambridge Park Stormwater Capture Multi-Benefit Project	City of Burbank	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
South Pasadena Huntington Drive Regional Green Street	City of South Pasadena	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY22-23					\$3,710,801.27	\$6,262,749.11	\$5,437,468.00	\$6,822,456.00	\$3,261,600.00	\$0.00	\$0.00	\$25,495,074.38	\$13,896,852.00
Infrastructure Project					\$2,524,000.00	\$5,283,224.00	\$5,437,468.00	\$6,822,456.00	\$3,261,600.00	\$0.00	\$0.00	\$23,328,748.00	\$13,896,852.00
Echo Park Lake Rehabilitation Operation and Maintenance	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes			\$480,000.00	\$480,000.00	\$480,000.00	\$480,000.00	\$480,000.00	\$0.00	\$0.00	\$2,400,000.00	\$1,989,000.00
Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project	Amigos de los Rios (ADLR) and Pasadena Unified School District (PUSD)	Yes			\$455,200.00	\$2,286,148.00	\$100,600.00	\$100,600.00	\$75,600.00	\$0.00	\$0.00	\$3,018,148.00	\$869,852.00
Watts Civic Center Serenity Greenway	City of Los Angeles, Council District 15	Yes			\$255,000.00	\$250,000.00	\$1,514,800.00	\$649,200.00	\$0.00	\$0.00	\$0.00	\$2,669,000.00	\$175,000.00
Whitsett Fields Park North Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Yes			\$840,000.00	\$1,679,000.00	\$1,679,000.00	\$1,679,000.00	\$2,516,000.00	\$0.00	\$0.00	\$8,393,000.00	\$8,563,000.00
Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	Descanso Gardens Guild, Inc.; City of La Canada Flintridge	No			\$493,800.00	\$588,076.00	\$1,663,068.00	\$3,913,656.00	\$190,000.00	\$0.00	\$0.00	\$6,848,600.00	\$2,300,000.00
Scientific Study					\$586,801.27	\$979,525.11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,566,326.38	\$0.00
Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group	San Gabriel Valley Council of Governments	No			\$119,589.85	\$265,504.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$385,094.71	\$0.00
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	No			\$189,144.00	\$189,142.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$378,286.00	\$0.00

Attachment B
Summary to Date

Maximizing Impact of Minimum Control Measures	San Gabriel Valley Council of Governments	No				\$278,067.42	\$524,878.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$802,945.67	\$0.00
Technical Resource						\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00	\$0.00
Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project	City of South Pasadena	Yes				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
San Fernando Calles Verdes	City of San Fernando	Yes				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
FY23-24							\$5,682,320.95	\$7,176,642.67	\$7,664,368.72	\$15,469,852.09	\$12,820,657.71	\$0.00	\$48,813,842.14	\$44,155,556.01
Infrastructure Project							\$5,580,226.00	\$6,461,978.00	\$7,051,799.00	\$14,803,732.00	\$12,587,830.00	\$0.00	\$46,485,565.00	\$44,155,556.01
Brookside Park Stormwater Capture Project	City of Pasadena	No					\$2,198,612.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,198,612.00	\$0.00
California Avenue and Adjacent Streets Stormwater Capture Project	City of Glendale	Yes					\$289,810.00	\$2,516,383.00	\$54,902.00	\$54,902.00	\$54,902.00	\$0.00	\$2,970,899.00	\$990,318.00
Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project	City of Los Angeles, Department of Public Works, StreetsLA	Yes					\$1,089,238.00	\$155,599.00	\$3,206,443.00	\$3,181,443.00	\$0.00	\$0.00	\$7,632,723.00	\$16,362,000.00
Earvin "Magic" Johnson Park Operation and Maintenance Project	Los Angeles County Public Works	Yes					\$325,000.00	\$325,000.00	\$325,000.00	\$325,000.00	\$325,000.00	\$0.00	\$1,625,000.00	\$1,625,000.01
Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project	Amigos de los Rios, Claire Robinson	Yes					\$404,400.00	\$1,117,500.00	\$123,200.00	\$123,200.00	\$123,200.00	\$0.00	\$1,891,500.00	\$737,500.00
Hollenbeck Park Lake Rehabilitation Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes					\$482,582.00	\$1,658,979.00	\$1,687,479.00	\$9,247,548.00	\$12,084,728.00	\$0.00	\$25,161,316.00	\$19,431,637.00
Sylmar Channel Project	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Yes					\$790,584.00	\$688,517.00	\$1,654,775.00	\$1,871,639.00	\$0.00	\$0.00	\$5,005,515.00	\$5,009,101.00
Scientific Study							\$102,094.95	\$714,664.67	\$612,569.72	\$666,120.09	\$232,827.71	\$0.00	\$2,328,277.14	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No					\$102,094.95	\$714,664.67	\$612,569.72	\$666,120.09	\$232,827.71	\$0.00	\$2,328,277.14	\$0.00
FY24-25								\$1,870,374.00	\$1,629,906.00	\$563,662.00	\$568,276.00	\$595,750.00	\$5,227,968.00	\$3,849,347.00
Infrastructure Project								\$1,361,402.00	\$1,417,953.00	\$349,222.00	\$356,933.00	\$375,280.00	\$3,860,790.00	\$3,849,347.00
Bowtie Demonstration Project	The Nature Conservancy	Yes					\$376,402.00	\$375,953.00	\$349,222.00	\$356,933.00	\$375,280.00	\$1,833,790.00	\$844,307.00	
Green Street Demonstration Project on Main Street	City of Alhambra	No						\$985,000.00	\$1,042,000.00	\$0.00	\$0.00	\$0.00	\$2,027,000.00	\$3,005,040.00
Scientific Study								\$208,972.00	\$211,953.00	\$214,440.00	\$211,343.00	\$220,470.00	\$1,067,178.00	\$0.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No					\$208,972.00	\$211,953.00	\$214,440.00	\$211,343.00	\$220,470.00	\$1,067,178.00	\$0.00	
Technical Resource							\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study	Save Elephant Hill	Yes					\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Grand Total						\$27,315,801.32	\$45,817,686.21	\$40,439,865.97	\$26,133,327.86	\$41,828,907.67	\$41,334,907.72	\$44,209,808.09	\$28,946,171.71	\$14,561,988.00
													\$310,588,464.55	\$201,410,975.01

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	Oro Vista Local Area Urban Flow Management Project
Project/Study Lead	City of Los Angeles, Sanitation and Environment (LASAN)
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY20-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPULAR07

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.

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, working in conjunction with the City of Los Angeles Bureau of Engineering (BOE) and its consultant, have concluded the Pre-Design for the Oro Vista 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 Pre-Design Report (PDR). All three (3) alternatives include approximately 1,393 linear feet of storm drain main line to mitigate flooding. Each alternative would also have green street elements consisting of approximately 41 new street trees, 4,300 square feet of infiltration planters, 12,000 square feet of permeable sidewalk, and other landscape improvements. A preferred alternative was identified and will be further developed in detailed design.

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.

The modifications reported in this PMR are described in detail in Appendix A. Please also refer to the letters attached with modifications that were approved by the ULAR WASC on June 7, 2023 and November 1, 2023, before the PMR process was established. The modifications previously accepted by the WASC included A-1 Budget Plan Modifications, A-3 Estimated Reasonable Total Activity Cost, A-10 Work Schedule Modifications, and Cost Share Modifications to 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>
Future Funding			
TOTAL			

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$10,590,600
B: Revised SCWP Anticipated Total Funding Request	\$10,590,600
C: Difference between B and A	\$0

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.

LASAN has been actively pursuing various options to fill the funding gap, which include leveraging the City's Measure W Municipal Funds, securing \$3M from the City's General Fund, requesting \$8.2M from Senate Bill 1 (SB1) - Road Maintenance and Rehabilitation Funds, submitting a Letter of Intent (LOI) to the Caltrans State Highway Operation Program and Protection Program (SHOPP), and applying for both State and Federal Grants. A LOI was submitted to a NOAA grant, but the Project was not selected. On November 20, 2023, the project was submitted to the Urban Greening Grant to request \$10,202,363. Decisions regarding the grant award are pending.

Overall, The City will be contributing 64.1% of the total project cost while 35.1% is from Regional funding. The Project also has a savings from the pre-design and design phase which will be used for the construction of the Project. Appendix A is included as attachment for reference.

Brief description of Supporting Documentation provided.

Appendix A - Oro Vista Project Modification Request (PMR) Details
Appendix B - Existing Flooding Conditions
Appendix C - Project Benefit Comparison
Appendices D and E - Quarter 1 and 4 (Q1 and Q4) Fiscal Year (FY) 22-23 Quarterly Report
Modification Letters
Appendices F and G - BOE Inflation Rate Letters

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 Michael Scaduto, P.E., ENV SP

Organization City of Los Angeles, LASAN

Signature Michael Scaduto
Digitally signed by Michael Scaduto
Date: 2023.11.30 07:24:23-08'00'

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	01/03/24
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	Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project
Project/Study Lead	Descanso Gardens Foundation
Watershed Area(s)	Upper LA River
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY22-23
Transfer Agreement ID (e.g., 2020RPULAR52)	2022RPULAR05

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:

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.

-Scope reduction: Removal of work associated with the extension of the Main Parking Lot at Descanso Gardens.

-Scope addition: Reconstruction of the Auxiliary Parking Lot after stormwater cistern installation there.

Reason: A previous Project Modification Request (PMR) documented the move of the proposed Cistern from an area adjacent to the existing Descanso Gardens Main Parking Lot to an area within the existing Descanso Gardens Auxiliary Parking Lot, but did not document the relocation of work associated with the surface parking at the former (Main Parking Lot Extension) and currently proposed (Auxiliary Parking Lot) locations.

In the original proposal the Main Parking Lot was to be extended (Parking Lot Extension) to include construction of a parking field above the proposed cistern adjacent to the Main Parking Lot. This has now been obviated by the relocation of the Cistern to the Auxiliary Parking Lot. As such, the reconstruction of the surface of the Auxiliary Parking Lot following installation of the Cistern there will be required and was not previously in the scope of the project.

This is a like-for-like change since the area of parking to be restored in the Auxiliary Parking Lot following Cistern installation is approximately the same size as the obviated Parking Lot Extension adjacent to the Main Parking Lot since they both would be above the proposed Cistern which has not changed in size.

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	
B: Revised SCWP Anticipated Total Funding Request	
C: Difference between B and A	

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 Julianne ROOKE

Organization DESCANSO GARDENS FOUNDATION

Signature Julianne G Rooke

Date 3/4/2024

SCW Program

Project Modification Guidelines



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	12/05/23
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 after 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	Arroyo Seco - San Rafael Treatment Wetlands
Project/Study Lead	City of Pasadena Department of Public Works
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY 2020-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPULAR11

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:

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 proposed project modifications are summarized and discussed in detail in the enclosed Attachment B, "Supplemental to Attachment A".

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 21-22	\$1,194,953		Design
FY 22-23	\$1,205,468		Construction, Year 1 Funding
FY 23-24	\$1,185,468		Construction, Year 2 Funding
FY 24-25	\$1,185,468	\$2,279,222	Construction, Year 3 Funding
FY 25-26		\$2,279,221	Construction, Year 4 Funding
Future Funding			
TOTAL	\$4,771,357	\$4,558,443	

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$4,771,357
B: Revised SCWP Anticipated Total Funding Request	\$9,329,800
C: Difference between B and A	\$4,558,443

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.

Since the original cost estimate was developed in October 2020, the design has been modified to include a larger pump station at the San Pascual site, more landscaped areas for the San Rafael site, the re-location of the stormwater harvesting system to the Arroyo Seco Golf Course, and a temporary construction bridge over the Arroyo Seco Channel for the San Rafael site. Additionally, construction costs have significantly escalated due to inflation and supply shortages. See Attachment C for detailed cost estimates.

Brief description of Supporting Documentation provided.

Attachment B - Project Benefit Comparison which documents the changes
Attachment C - Construction Cost Estimate Tables

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 Christina Monde, P.E., Project Manager

Organization City of Pasadena Public Works

Signature Christina Monde

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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/13/23
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04/03/24

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	-

SCW Program

Project Modification Guidelines



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	Broadway-Manchester Multi-Modal Green Streets Project
Project/Study Lead	City of Los Angeles Bureau of Street Services (StreetsLA)
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Environmental Documentation, Design
Approved Stormwater Investment Plan Fiscal Year	2021-2022
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPULAR05

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 feasibility study included in the grant application proposed a parallel storm water collection system connected to a series of 50-foot deep vertical cisterns along Broadway and Manchester Avenue to provide the water supply benefits for the project. After the grant was awarded, an updated engineering analysis resulted in a reduction of the water supply benefits claimed in the grant application. It was also determined that the system under Manchester Avenue could not feasibly be constructed due to existing utility constraints, traffic impacts, maintenance requirements, and existing trees which must remain. The team did further analysis and determined that while the removal of the system along Manchester results in a decreased BMP capacity, the system still maintains many of the project benefits that were in the original grant application.

Additionally, the project construction cost has increased greater than 10% based on more detailed and accurate bid item pricing, inflation, and escalation. This has resulted in the project water quality cost effectiveness decreasing. However, the City has been active in searching for alternate funding sources, and has been successful in securing a funding match commitment from Caltrans. As a result, the project cost share benefit is increased.

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	886,000	886,000	Current Approved Funding Design
22-23	4,000,000	4,000,000	Current Approved Funding Design & Construction
23-24			
24-25	4,000,000	4,626,116	Revised Funding Design & Construction
25-26	2,833,000	2,833,000	Current Approved Funding Construction
Future Funding			
TOTAL	11,719,000	12,345,116	

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	11,719,000
B: Revised SCWP Anticipated Total Funding Request	12,345,116
C: Difference between B and A	626,116

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.

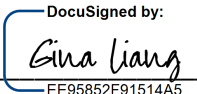
The City's Rounds 1 and 2 Projects, which were prepared in FY 19/20-20/21, have experienced budget increases as a result of unprecedented inflation, which has been further compounded due to project delays from the Covid-19 pandemic and the extended length of time to receive funding disbursements. These factors have resulted in cost increases beyond what was awarded. In addition to reporting changes in project scopes and schedules, the PMR process also allows project applicants to request additional regional funding for projects which are experiencing projected shortfalls.

The City has been successful in securing an additional funding match to supplement most of the project cost increase, and only requests \$626,116 from SCW, from the \$12.5M additional funding the project has identified as being needed.

Brief description of Supporting Documentation provided.

Broadway-Manchester Multi-Modal Green Streets Project - Technical Memorandum documents the modeling and analysis completed after funding was awarded.
Preferred Alternative Selection Addendum Memo - Documents the selection of the preferred alternative based on the technical memo analysis and agency meetings and requirements.
SCW Scoring Criteria Comparison - Compares the project benefits between the originally awarded grant application, and the Preferred Alternative.
FY22-23 Q1 and Q4 Modification Letters

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 Gina LiangOrganization City of Los Angeles BSS
 Signature 
Date 11/30/2023

SCW Program

Project Modification Guidelines



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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/13/23
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04/03/24

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	David M. Gonzales Recreation Center Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Right-of-Way Approvals
Approved Stormwater Investment Plan Fiscal Year	FY21-22
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPULAR08

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.

Updated project cost to reflect inflationary adjustments. Due to construction cost inflation and market conditions, project costs have escalated significantly.

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	\$388,000	\$388,000	Design
22-23	\$581,000	\$581,000	Design
23-24	\$1,550,000	\$1,550,000	Design/Permitting
24-25	\$2,130,000	\$2,130,000	Bid-Award/Construction
25-26	\$3,099,000	\$3,099,000	Construction
Future Funding	\$11,615,000	\$25,622,714	Construction
TOTAL	\$19,363,000	\$33,370,714	Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$19,363,000
B: Revised SCWP Anticipated Total Funding Request	\$33,370,714
C: Difference between B and A	\$14,007,714

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat Digitally signed by Peter Tonthat
Date: 2024.04.08 11:37:23 -07'00'

Date April 8, 2024

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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04/03/24

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	Fernangeles Park Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Right-of-Way Approvals
Approved Stormwater Investment Plan Fiscal Year	FY20-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPULAR04

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.

Updated project cost to reflect inflationary adjustments. Due to construction cost inflation and market conditions, project costs have escalated significantly.

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>
20-21	\$2,926,261.89	\$2,926,261.89	Planning/Design/Construction
21-22	\$3,344,299.31	\$3,344,299.31	Planning/Design/Construction
22-23	\$1,254,112.24	\$1,254,112.24	Planning/Design/Construction
23-24	\$836,074.83	\$836,074.83	Planning/Design/Construction
24-25	\$0	\$0	
Future Funding	\$0	\$28,467,066	Bid-Award/Construction
TOTAL	\$8,360,748.27	\$36,827,814.27	Planning/Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$8,360,748
B: Revised SCWP Anticipated Total Funding Request	\$36,827,814
C: Difference between B and A	\$28,467,066

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat

Digitally signed by Peter Tonthat
Date: 2023.11.28 15:03:07 -08'00'

Date November 28, 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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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	-

SCW Program

Project Modification Guidelines



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 type="checkbox"/> Infrastructure Program Project <input checked="" type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	Fire Effects Study in the ULAR Watershed Management Area
Project/Study Lead	San Gabriel Valley Council of Governments
Watershed Area(s)	Rio Hondo, Upper Los Angeles River
Current Project Phase	Completed Year 1 of Monitoring; Planning Year 2 of Monitoring; Develop
Approved Stormwater Investment Plan Fiscal Year	FY21-22
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPRH50 & 2021RPULAR52

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:

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.

Based on work conducted in the first year of the study, opportunities to expand the scope with an additional year and additional funds were identified to increase the study benefits. Detail on the proposed expansions and their associated benefits are described in the attached scope of work.

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>
FY21-22	\$264,436	\$264,436	No Change
FY22-23	\$257,161	\$257,161	No Change
FY23-24	\$283,403	\$283,403	No Change
FY24-25	\$0	\$417,224	Refer to attached proposed expanded scope of work
Future Funding			
TOTAL	\$805,000	\$1,222,224	Refer to attached proposed expanded scope of work

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$805,000
B: Revised SCWP Anticipated Total Funding Request	\$1,222,224
C: Difference between B and A	\$417,224

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.

Refer to the attached scope of work for the proposed expansion of the study for an additional year and additional funds to increase the study benefits.

Brief description of Supporting Documentation provided.

Proposed expansion of the Fire Effects Study scope of work for an additional year and details on the expected increase in the achievement of SCWP goals from expanding the Study.

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 Marisa Creter

Organization San Gabriel Valley Council of Gov

Signature Marisa Creter

Date 11/30/2023

SCW Program

Project Modification Guidelines



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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/13/23
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04/03/24

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	Lankershim Blvd Local Area Urban Flow Management Project
Project/Study Lead	City of Los Angeles, Sanitation and Environment (LASAN)
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY20-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPULAR06

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.

Impact on scope or benefits?☐ Improved☒ Neither☐ Diminished☐ Not Sure**Description of the proposed modification(s) and the reason(s) why the modification(s) is/are being proposed.**

LASAN, working in conjunction with City of Los Angeles Bureau of Engineering (BOE) and its consultant, have concluded the Pre-Design for the Lankershim Boulevard Local Area Urban Flow Management Project (Project). The conceptual design in the Feasibility Study of the Project served as the basis for the three (3) alternatives that were evaluated in the Pre-Design Report (PDR). All three (3) alternatives included approximately 8,000 linear feet of storm drain main line installed in the center of Lankershim Boulevard to mitigate flooding. Each alternative would also have green street elements consisting of approximately 315 street trees, 232 parkway infiltration planters, and 15 vegetated median islands. A preferred alternative was identified and is further developed as part of detailed design.

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.

The modifications reported in this PMR are described in detail in Appendix A. Please also refer to the letters attached with modifications that were approved by the ULAR WASC on June 7, 2023 and November 1, 2023, before the PMR process was established. The modifications previously accepted included changes to A-1 Budget Plan Modifications, A-10 Work Schedule and Completion Date Modifications, and Cost Share Modification of Exhibit A - Scope of Work of the Transfer Agreement.

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	\$5,139,380	\$5,139,380	Approved funding received
FY 21-22	\$5,139,380	\$5,139,380	Approved funding received
FY 22-23	\$5,139,380	\$5,139,380	Approved but not yet received. Addendum #2 pending CEQA
FY 23-24	\$0	\$0	Funding was deferred on 11/2022 to FY24/25
FY 24-25	\$5,139,380	\$5,139,380	Funding was deferred on 11/2022 to FY25/26
Future Funding	\$5,139,380	\$11,139,380	Requesting additional funding for FY25/26 (\$1M); FY26/27 (\$5M)
TOTAL	\$25,696,900	\$31,696,900	Refer to table 1 in Appendix A for details

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$25,696,900
B: Revised SCWP Anticipated Total Funding Request	\$31,696,900
C: Difference between B and A	\$6,000,000

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.

Besides 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, requesting funding from Senate Bill 1 (SB1) - Road Maintenance and Rehabilitation Funds, submitting a Letter of Intent (LOI) to the Caltrans State Highway Operation and Protection Program (SHOPP) FY24/25, and applying for both State and Federal Grants. An LOI was submitted to a NOAA grant, but the Project was not selected. Overall, the City will be contributing 57% of the total project cost to implement the Project while 43% is from the Regional funding.

The Project has savings from the pre-design and design phases which will be used for the construction of the Project. Appendix A is included as attachment for reference.

Brief description of Supporting Documentation provided.

Appendix A - Lankershim Project Modification Request (PMR) Details
Appendix B - Existing Flooding Conditions
Appendix C - Project Benefit Comparison
Appendices D and E - Quarter 1 and 4 (Q1 and Q4) Fiscal Year (FY) 22-23 Quarterly Report
Modification Letters
Appendices F and G - BOE Inflation Rate Letters

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 Michael Scaduto, P.E., ENV SP

Organization City of Los Angeles, LASAN

Signature *Michael Scaduto* Digitally signed by Michael Scaduto
Date: 2023.11.30 07:17:55-08'00'

Date _____

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 type="checkbox"/> YES	
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 checked="" 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 checked="" 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	Lincoln Park Neighborhood Green Street Network Project
Project/Study Lead	City of Los Angeles, Sanitation and Environment (LASAN)
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Pre-Design
Approved Stormwater Investment Plan Fiscal Year	FY21-22
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPULAR04

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, in conjunction with the City of Los Angeles Bureau of Engineering (BOE), has selected a design consultant and begun the Pre-Design phase of the Project which includes the preliminary engineering efforts to evaluate Project's alternatives, conduct community outreach, and prepare a Pre-Design Report (PDR) which includes a recommended alternative.

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. BOE released a report in July 2022 with suggested inflation rate 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.

The modifications reported in this PMR are described in detail in Appendix A. Please also refer to the letters attached with modifications that were presented and approved by the ULAR WASC on June 7, 2023 and November 1, 2023, before the PMR process was established. The modifications previously accepted by the WASC included changes to Section A-1 Budget Plan Modifications, 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 21-22	\$3,726,916	\$3,726,916	Approved funding received
FY 22-23	\$3,726,916	\$3,726,916	Approved funding received
FY 23-24	\$0	\$0	Funding was deferred on 11/2022 to FY24/25
FY 24-25	\$3,726,916	\$3,726,916	Funding was deferred on 11/2022 to FY25/26
FY 25-26	\$3,726,916	\$6,976,916	Funding deferred to FY26/27. Requesting an additional \$3.25M.
Future Funding	\$3,726,916	\$12,476,916	Request additional funding for FY26/27 (\$4.75M); FY27/28 (\$4M)
TOTAL	\$18,634,580	\$30,634,580	Refer to table 1 in Appendix A for details

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$18,634,580
B: Revised SCWP Anticipated Total Funding Request	\$30,634,580
C: Difference between B and A	\$12,000,000

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.

Besides 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 an additional \$1.6M from Prop O for FY24/25 to be used during construction, and actively seeking grants from State and Federal.

The Project has savings from the pre-design phase which will be used for the construction of the Project. Appendix A is included as attachment for reference.

Brief description of Supporting Documentation provided.

Appendix A - Lincoln Project Modification Request (PMR) Details
Appendices B and C - Quarter 1 and 4 (Q1 and Q4) Fiscal Year (FY) 22-23 Quarterly Report
Modification Letters
Appendices D and E - BOE Inflation Rate Letters

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 Michael Scaduto, P.E., ENV SP

Organization City of Los Angeles, LASAN

Signature Michael Scaduto Digitally signed by Michael Scaduto
Date: 2023.11.30 07:18:20-08'00'

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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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 type="checkbox"/> Infrastructure Program Project <input type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	
Project/Study Lead	
Watershed Area(s)	
Current Project Phase	
Approved Stormwater Investment Plan Fiscal Year	
Transfer Agreement ID (e.g., 2020RPULAR52)	

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.

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	
B: Revised SCWP Anticipated Total Funding Request	
C: Difference between B and A	

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.

--

Brief description of Supporting Documentation provided.

--

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

Name Tom Kefalas

Organization LA Metro

Signature Tom Kefalas

Date 11/30/23

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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/13/23
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 checked="" type="checkbox"/> YES	04/03/24
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	-

SCW Program

Project Modification Guidelines



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 type="checkbox"/> Infrastructure Program Project <input checked="" type="checkbox"/> Scientific Studies Program <input type="checkbox"/> Technical Resources Program
Project/Study Name	preSIP: A Platform for Watershed Science and Collaboration
Project/Study Lead	San Gabriel Valley Council of Governments
Watershed Area(s)	Upper Los Angeles River, Rio Hondo
Current Project Phase	Finalization
Approved Stormwater Investment Plan Fiscal Year	FY22/23
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPRH51 & 2020RPULAR51

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:

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 preSIP scientific study accomplished its goals of (1) engaging watershed partners, (2) identifying hundreds of high-impact project opportunities, (3) articulating alternative multi-benefit pathways to clean water, and (4) building out a digital platform to coordinate, track, and adapt in real-time. The study benefits have been lauded by Watershed Coordinators and received notoriety at national conferences. If programatically implemented, the preSIP outcomes could reimagine watershed programs and drastically reduce costs to achieve compliance with the MS4 Permit (which would, in turn, free up resources for other multi-benefit, nature-based, and community-benefiting projects).

When presenting preSIP study progress to the Upper LA River WASC, the WASC acknowledged the implications of the study on regional compliance planning and recommended that the study re-engage with Regional Board staff to validate study methodology and outcomes. Members of the preSIP Technical Advisory Committee (TAC) agree with this recommendation and additionally advised the study team to further validate the preSIP modeling approach through external independent review. Additionally, members of the TAC see the value in funding ongoing support and maintenance of the digital platform that was developed by the study to track and adapt stormwater project implementation planning across the ULAR and RH watersheds. There is a need to invest in the institutionalization of the preSIP's valuable products to maximize the use and impact of the study.

This Project Modification requests additional funding to extend the project by three years to support implementation and pursue the recommendations of the WASC and TAC. Extending the study enables the Watershed Group to integrate the use of the preSIP tools into their daily processes and also socialize the outcomes with their respective external stakeholders, including the Regional Board. The requested additional funding would specifically support ongoing engagement with Regional Board staff, engagement of an independent peer reviewer to examine model methods and results, update of models and tools based on comments from reviewers, and ongoing support and maintenance of the preSIP digital platform.

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>
21-23	\$2,340,000	\$0	
24-25	\$0	\$73,500	
25-26	\$0	\$73,500	
26-27	\$0	\$73,500	
Future Funding			
TOTAL	\$2,340,000	\$220,500	

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$2,340,000
B: Revised SCWP Anticipated Total Funding Request	\$2,560,500
C: Difference between B and A	\$220,500

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 noted above, the additional requested funding would support implementation and pursue the recommendations of the WASC and TAC. Extending the study enables the Watershed Group to integrate the use of the preSIP tools into their daily processes and also socialize the outcomes with their respective external stakeholders, including the Regional Board. The requested additional funding would specifically support ongoing engagement with Regional Board staff, engagement of an independent peer reviewer to examine model methods and results, update of models and tools based on comments from reviewers, and ongoing support and maintenance of the preSIP digital platform.

Brief description of Supporting Documentation provided.

Revised Scope of Work.

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 Marisa Creter

Organization San Gabriel Valley Council of Governments

Signature Marisa Creter

Date 11/30/2023

SCW Program

Project Modification Guidelines



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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/07/23
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO	04/03/24

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	Strathern Park North Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Right-of-Way Approvals
Approved Stormwater Investment Plan Fiscal Year	FY20-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPULAR09

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.

Updated project cost to reflect inflationary adjustments. Due to construction cost inflation and market conditions, project costs have escalated significantly.

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>
20-21	\$3,247,511.94	\$3,247,511.94	Planning/Design/Construction
21-22	\$3,711,442.21	\$3,711,442.21	Planning/Design/Construction
22-23	\$1,391,790.83	\$1,391,790.83	Planning/Design/Construction
23-24	\$927,860.55	\$927,860.55	Planning/Design/Construction
24-25	\$0	\$0	
Future Funding	\$0	\$23,842,098	Bid-Award/Construction
TOTAL	\$9,278,605.53	\$33,120,703.53	Planning/Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$9,278,605.53
B: Revised SCWP Anticipated Total Funding Request	\$33,120,703.53
C: Difference between B and A	\$23,842,098

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat Digitally signed by Peter Tonthat
Date: 2023.11.28 15:04:21 -08'00'

Date November 28, 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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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	Valley Plaza Park Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Design
Approved Stormwater Investment Plan Fiscal Year	FY21-22
Transfer Agreement ID (e.g., 2020RPULAR52)	2021RPULAR09

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:

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.

Due to supply chain challenges, scarcity of skilled labor forces, recent construction cost inflations, and market conditions, the total project cost has increased significantly. Additionally, DWP has agreed to redistribute FY23-24 funding request to FY26-27, which was approved by the ULAR WASC in February 2023. The budget plan has also been updated to match the latest SIP.

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	\$529,000.00	\$529,000.00	Planning/Design
22-23	\$794,000.00	\$794,000.00	Planning/Design
23-24	\$0	\$0	
24-25	\$2,910,000.00	\$2,910,000.00	Construction
25-26	\$4,232,000.00	\$12,854,253.00	Construction
Future Funding	\$17,982,000.00	\$43,848,760.00	Bid-Award/Construction
TOTAL	\$26,447,000.00	\$60,936,013.00	Planning/Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$26,447,000.00
B: Revised SCWP Anticipated Total Funding Request	\$60,936,013.00
C: Difference between B and A	\$34,489,013.00

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat Digitally signed by Peter Tonthat
Date: 2023.11.28 15:05:43 -08'00'

Date November 28, 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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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	Valley Village Park Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Right-of-Way Approvals
Approved Stormwater Investment Plan Fiscal Year	FY20-21
Transfer Agreement ID (e.g., 2020RPULAR52)	2020RPULAR11

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:

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.

Delayed schedule due to securing project's O&M, and working on Implementation MOA for the project to move to construction (bid-award, construction, post-construction). Updated project cost to reflect inflationary adjustments. Due to inflation, project costs have escalated significantly. In addition, also secured \$3 million from California Prop 1 Storm Water Grant Program.

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>
20-21	\$1,112,070.49	\$1,112,070.49	Planning/Design/Construction
21-22	\$1,270,937.69	\$1,270,937.69	Planning/Design/Construction
22-23	\$476,601.63	\$476,601.63	Planning/Design/Construction
23-24	\$317,734.42	\$317,734.42	Planning/Design/Construction
24-25	\$0	\$0	
Future Funding	\$0	\$12,941,066.00	Bid-Award/Construction
TOTAL	\$3,177,344.23	\$16,118,410.23	Planning/Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$3,177,344.23
B: Revised SCWP Anticipated Total Funding Request	\$16,118,410.23
C: Difference between B and A	\$12,941,066.00

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat Digitally signed by Peter Tonthat
Date: 2023.11.28 15:07:17 -08'00'

Date November 28, 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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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	Whitsett Fields Park North Stormwater Capture Project
Project/Study Lead	Los Angeles Department of Water and Power
Watershed Area(s)	Upper Los Angeles River
Current Project Phase	Right-of-Way Approvals
Approved Stormwater Investment Plan Fiscal Year	FY22-23
Transfer Agreement ID (e.g., 2020RPULAR52)	2022RPULAR04

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:

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.

Delayed schedule due to securing project's O&M, and working on Implementation MOA for the project to move to construction (bid-award, construction, post-construction). Updating project cost to reflect inflationary adjustments. Due to inflation, project costs have escalated significantly. Project also secured \$1 million from California Prop 1 Integrated Regional Water Management Grant Program. Updating project schedule to reflect delays in right-of-way phase due to acquiring permits and agreements.

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>
22-23	\$840,000.00	\$840,000.00	Planning/Design
23-24	\$1,679,000.00	\$1,679,000.00	Planning/Design
24-25	\$1,679,000.00	\$1,679,000.00	Planning/Design
25-26	\$1,679,000.00	\$6,181,466.00	Bid-Award/Construction
26-27	\$2,516,000.00	\$7,018,466.00	Bid-Award/Construction
Future Funding	\$0	\$9,004,932.00	Bid-Award/Construction
TOTAL	\$8,393,000.00	\$26,402,864.00	Planning/Design/B&A/Construction

SCW Program

Project Modification Guidelines



A: SCWP Approved Total Funding Allocations	\$8,393,000.00
B: Revised SCWP Anticipated Total Funding Request	\$26,402,864.00
C: Difference between B and A	\$18,009,864.00

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.

The difference is to cover additional costs related to large cost increases involving significant inflation from the application period to present day. Due to the project's SCWP application being earlier in the project's schedule, costs are now more certain since the project is close to construction start. In addition, the revised total request includes full funding to complete the project.

Brief description of Supporting Documentation provided.

The supporting documentation includes a memorandum issued by the Los Angeles Department of Public Works, Bureau of Engineering regarding escalation associated with past, present, and future inflation.

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 Peter N. Tonthat

Organization Los Angeles Department of Water and Power

Signature Peter Tonthat Digitally signed by Peter Tonthat
Date: 2023.11.28 15:08:30 -08'00'

Date November 28, 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 type="checkbox"/> YES	
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 checked="" type="checkbox"/> YES	12/11/23
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 checked="" type="checkbox"/> NO	04/03/24

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	-