



**SAFE
CLEAN
WATER
PROGRAM**

**Stormwater
Investment Plan
Lower San Gabriel
River Watershed
Area**

Fiscal Year 2024-2025



Stormwater Investment Plan

Lower San Gabriel 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:

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Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – Summary to Date

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 Lower San Gabriel River (LSGR) Watershed Area receives approximately \$16.4M in annual Regional Program funds.

For Fiscal Year 2024-2025 (FY24-25), 5 Infrastructure Program (IP) Project applications, 0 Technical Resources Program (TRP) Project concept applications, and 2 Scientific Studies (SS) Program applications were submitted for consideration. After careful review and consideration, the WASC voted to include 4 Infrastructure Program Projects, 0 Technical Resources Program Project concepts, 1 Scientific Study, and 1 Watershed Coordinator into the recommended SIP.

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

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

Number of Applications		
Submitted	Included in SIP	Program
5	4	Infrastructure Program
0	0	Technical Resources Program (TRP)
2	1	Scientific Studies Program
7	5	Total

					Budget	Projections				
					FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL
A. Anticipated Annual Regional Program Funds Collected					\$16.4M	\$16.4M	\$16.4M	\$16.4M	\$16.4M	\$82.2M
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ					\$23.1M	\$19.2M	\$24.6M	\$33.2M	\$47.4M	
C. Total Recommendation in Current SIP					\$5.4M	\$3.4M	\$2M	\$2M	\$84.6k	\$12.9M
Total Allocated in Previous SIP(s)					\$15M	\$7.6M	\$5.8M	\$301k	\$200k	\$28.9M
D. Remaining Balance/Rollover Funds (B-C) Rollover: ⓘ			\$1.1M	Total: \$6.7M	\$2.8M	\$8.2M	\$16.8M	\$30.9M	\$47.1M	
E. Percent Allocated (C/B) ⓘ					88%	58%	32%	7%	1%	51%

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.

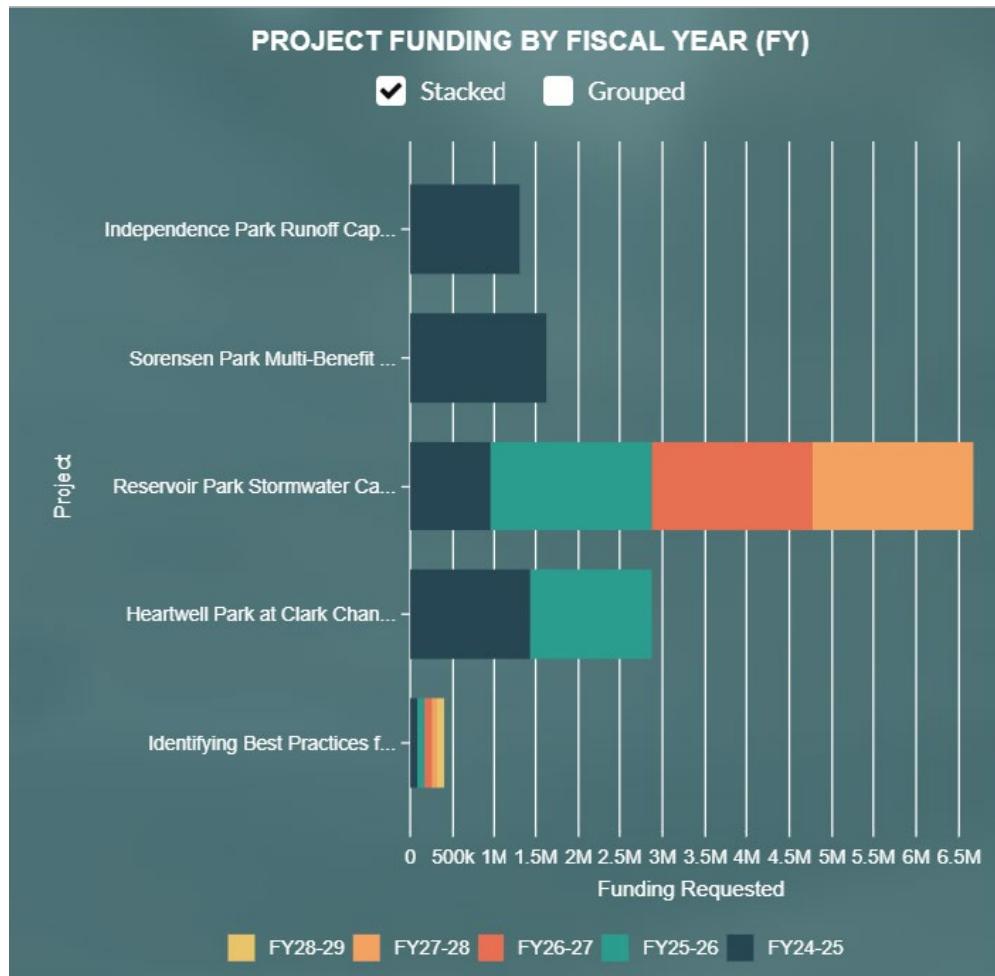


Figure 1-2. Bar chart of project funding requested by fiscal year (FY).

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	
40,582	Area Managed by Projects (acres)
233.72	Project Storage Capacity (acre-feet)
4,850	Annual Average Stormwater Capture (acre-feet)
41.87	Dry Weather Inflow to Projects (cubic feet per sec)
Primary Pollutant Addressed	
11	Zinc
0	Bacteria
0	Nitrogen
9	Other*
Water Supply Benefits	
9	Connected to Aquifer
7	Sends to WW Treatment Plant for Reuse
14	Uses Water Onsite
Community Investment Benefits	
2	Enhances Green Spaces at Schools
20	Reduces Heat Island Effect
18	Provides Recreational Opportunities
20	Increases Shade and Trees
16	Improves Flood Protection
7	Improves Waterways Access
20	Enhances Habitat or Park Space
Nature-Based Solutions	
19	Mimics Natural Processes
20	Uses Natural Materials
Leveraging Funds	
11	Leverages Shared Funds

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

3 Summary of Meetings and Process

The WASC met 6 times between August 2023 and April 2024. Refer to the Lower San Gabriel River Watershed Area webpage (<https://safecleanwaterla.org/watersheds/lower-san-gabriel-river/>) for the current list of WASC members, meeting dates, and meeting materials. Refer to (<https://safecleanwaterla.org/watersheds/lower-san-gabriel-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 5 IP Project applications met the 60-point minimum Threshold Score. 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
El Dorado Park Regional Stormwater Capture Project, Construction	73	70	Eligible
Heartwell Park at Clark Channel Stormwater Capture Project	71	65	Eligible
Independence Park Runoff Capture Facility	72	71	Eligible
Reservoir Park Stormwater Capture Project	69	67	Eligible
Sorensen Park Multi-Benefit Stormwater Capture Project	76	63	Eligible

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

3.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals on November 14, 2023, February 13, 2024, and March 12, 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 Addenda, receive funds, initiate the approved activities, and formally report on eligible expenditures.

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

Quarterly Progress and Expenditure Reports for FY22-23 Q1 & Q2 and Q3 & Q4 were presented to the WASC on May 9, 2023 and October 10, 2023, respectively, for consideration in the current SIP cycle. Projects and Studies were flagged that had indicated an activity concern, delay, or modification and invited the Developer to provide an overview and respond to questions from the WASC. During the October 10, 2023 meeting, the WASC expressed concerns over the Hermosillo Park Project's (FY20-21) progress, noting that the funds were previously deferred by two years due to the lack of progress and invited the project developer to provide an update. The City of Norwalk provided an update, clarifying that the project was in the design phase and should be accepting bids during the current fiscal year. The WASC also requested an update for both the Cerritos Sports Complex (FY21-22) and the Lakewood Equestrian Center (FY22-23) projects. The full Quarterly Reports are available via the [Reporting Repository](#).

Note, Quarterly Reports during this period were submitted prior to the 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 the 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

PW did not receive any Project Modification Request (PMR) forms from previously approved Projects. Please refer to the PMR Guidelines ([Project Modification Guidelines 20240119 \(safecleanwaterla.org\)](https://safecleanwaterla.org/20240119)) for more details.

3.5 Preliminary Ranking Worksheet

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

Table 3-2. Preliminary WASC project scores and rankings.

Program	Project Name	Score*	Program Place	Overall SCWP Place
IP	Independence Park Runoff Capture Facility	72	1	2
IP	Reservoir Park Stormwater Capture Project	64	2	3
IP	Sorensen Park Multi-Benefit Stormwater Capture Project	59	3	4
IP	Heartwell Park at Clark Channel Stormwater Capture Project	51	4	5
IP	El Dorado Park Regional Stormwater Capture Project, Construction	41	5	7
SS	Identifying Best Practices for Maintaining Stormwater Drywell Capacity	88	1	1
SS	The Application for Innovative Technology for Microbiological Testing in the Los Cerritos Channel Watershed	51	2	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 \(www.safecleanwaterla.org\)](https://www.safecleanwaterla.org) for details.

- Project applications, factsheets, presentations, and project modification requests
- Safe, Clean Water Spatial Data Library
- SIP Programming Tool
- Preliminary rankings, as applicable
- Anticipated future construction costs for projects
- Lower San Gabriel River Project Prioritization Criteria
- 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 received one public comment contrary to the recommended SIP regarding the Application for Innovative Technology for Microbiological Testing in the Los Cerritos Channel Watershed Scientific Study. The WASC received 2 public comments in support of the Identifying Best Practices for Maintaining Stormwater Drywell Capacity Scientific Study.

4 Infrastructure Program

4.1 Submitted and Recommended Projects

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

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

Table 4-1. IP projects submitted for FY24-25

Project Name	Project Applicant	Included in SIP	Phase(s)	Total Funding Allocated
El Dorado Park Regional Stormwater Capture Project, Construction	City of Long Beach	Not Included	Construction	\$37,386,870.00
Heartwell Park at Clark Channel Stormwater Capture Project	City of Long Beach	Included In SIP	Design	\$2,864,472.00
Independence Park Runoff Capture Facility	City of Downey	Included In SIP	Design	\$1,310,458.00
Reservoir Park Stormwater Capture Project	City of Signal Hill	Included In SIP	Design, Construction, Bid/Award	\$6,676,878.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	Included In SIP	Design	\$1,616,592.00

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

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

4.2 Discussion of Criteria

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

4.2.1 Regional Program Allocations

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

Table 4-2. Regional Program allocations over the 5-year SIP.

Funding Program	Total SCW Funding Allocated FY24-29	Funding Distribution for Subprograms FY24-29
Infrastructure Program (≥85%)	\$39,042,604.00	93.4 %
Scientific Studies (<5%)	\$1,748,138.83	4.2 %
Technical Resources Program (<10%)	\$1,000,000.00	2.4 %
Grand Total	\$41,790,742.83	

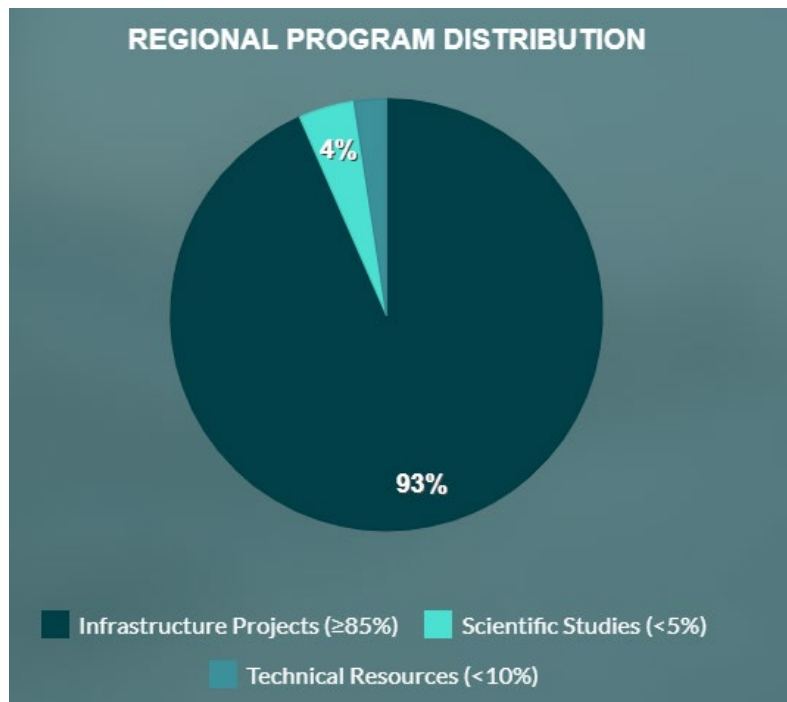


Figure 4-1. Pie chart of Regional Program funding distribution by funding program.

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.

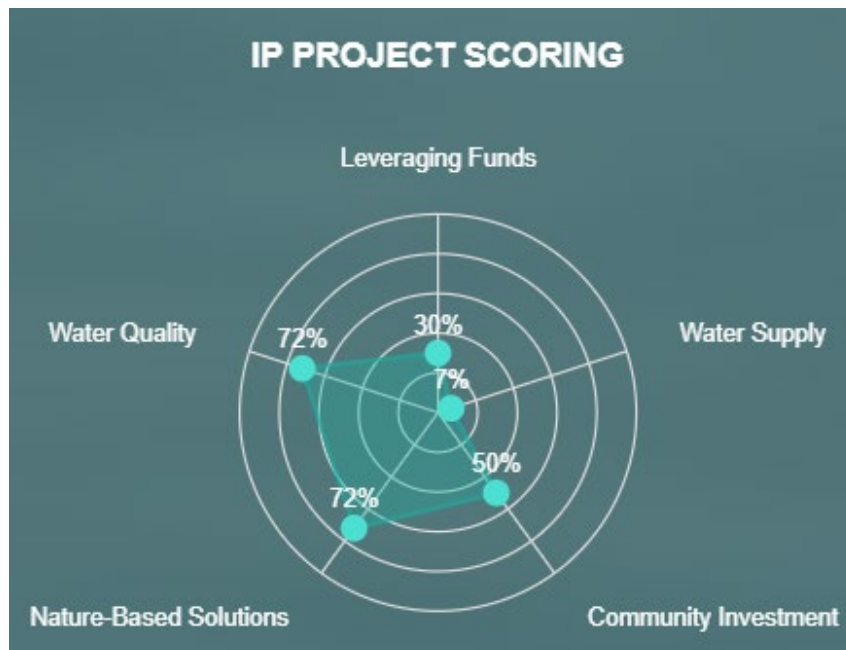


Figure 4-2. Scoring category distributions for IP Projects included in the recommended SIP.

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

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)
Heartwell Park at Clark Channel Stormwater Capture Project	Dry	1,881	N/A
Reservoir Park Stormwater Capture Project	Wet	184	8.68
Sorensen Park Multi-Benefit Stormwater Capture Project	Wet	617	27.60
Independence Park Runoff Capture Facility	Wet	560	26.16
Grand Total		3,242	62.44

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

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

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

*Primary Pollutant Addressed does not apply to Dry Weather Projects, copper, lead, toxics, phosphorus, and chloride. The Heartwell Park at Clark Channel Stormwater Capture Project is classified as a Dry Weather project and is considered "other".

4.2.4 Disadvantaged Communities (DAC) Benefits

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

Table 4-5. Funding allocated for DACs for the FY24-29.

Disadvantaged Community (DAC) Allocation	
Required DAC Ratio	22 %
Required Funding for DACs FY24-29 (110%)	\$9,242,165
Funding Allocated for DACs FY24-29	\$27,051,363

*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 4-6. IP Projects providing DAC benefits for the FY24-25.

Project Name	Provides Benefit to a DAC	Total Funding Allocated
Heartwell Park at Clark Channel Stormwater Capture Project	Yes	\$2,864,472.00
Reservoir Park Stormwater Capture Project	No	\$6,676,878.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Yes	\$1,616,592.00
Independence Park Runoff Capture Facility	No	\$1,310,458.00

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 4-7. IP Project Municipalities for FY24-25.

Project Name	Municipality	Municipalities within Project Capture Area
Heartwell Park at Clark Channel Stormwater Capture Project	Long Beach	Lakewood, Long Beach
Reservoir Park Stormwater Capture Project	Signal Hill	Long Beach, Signal Hill
Sorensen Park Multi-Benefit Stormwater Capture Project	Unincorporated (Los Angeles County)	Unincorporated (Los Angeles County), Whittier
Independence Park Runoff Capture Facility	Downey	Downey

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 4-8. IP Project types and total capture area for FY24-25.

Project Name	Project Type	BMP Type	Capture Area (acres)
Heartwell Park at Clark Channel Stormwater Capture Project	Dry	Treatment Facility	1,881
Reservoir Park Stormwater Capture Project	Wet	Treatment Facility	184
Sorensen Park Multi-Benefit Stormwater Capture Project	Wet	Infiltration Facility	617
Independence Park Runoff Capture Facility	Wet	Treatment Facility	560
Grand Total			3,242

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 4-9. Summary of NBS incorporated in IP Projects for FY24-25.

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

Table 4-10. IP Projects and NBS for FY24-25.

Project Name	Mimics Natural Processes	Uses Natural Materials
Heartwell Park at Clark Channel Stormwater Capture Project	Yes	Yes
Reservoir Park Stormwater Capture Project	Yes	Yes
Sorensen Park Multi-Benefit Stormwater Capture Project	Yes	Yes
Independence Park Runoff Capture Facility	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 4-11. 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)
Heartwell Park at Clark Channel Stormwater Capture Project	N/A	\$0.00	3
Reservoir Park Stormwater Capture Project	N/A	\$0.00	2
Sorensen Park Multi-Benefit Stormwater Capture Project	Commitment Received	\$1,616,592.00	1

Project	Status of Leveraged Funds	Sum of Leveraged Funding	Community Support Score (max 4 points)
Independence Park Runoff Capture Facility	N/A	\$0.00	3
Grand Total		\$1,616,592.00	

*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 \$4M of the anticipated \$16.4M 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	Annual O&M
A. Anticipated Annual Regional Program Funds Collected					\$16.4M	\$16.4M	\$16.4M	\$16.4M	\$16.4M	
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ					\$23.1M	\$19.2M	\$8.6M	\$-6.7M	\$-16.4M	
C. Total Recommendation in Current SIP					\$5.4M	\$19.4M	\$25.9M	\$25.9M	\$614k	\$1.4M
Total Allocated in Previous SIP(s)					\$15M	\$7.6M	\$5.8M	\$301k	\$200k	\$2.6M
D. Remaining Balance/Rollover Funds (B-C) ⓘ					\$2.8M	\$-7.8M	\$-23.1M	\$-32.9M	\$-17.3M	Total: \$4M
E. Percent Allocated (C/B) ⓘ					88%	141%	368%	392%	5%	129%

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 - Assumed Construction Costs” 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.

One Infrastructure Program Project applicant split their initial funding request over two years to allow the WASC more flexibility in the budget. The Heartwell Park at Clark Channel Stormwater Capture Project deferred \$1,432,236 of their initial \$2,864,472 request to FY25-26.

During the WASC meeting on April 9, 2024, the WASC decided to fund the Independence Park Runoff Capture Facility project, Sorensen Park Multi-Benefit Stormwater Capture Project, Reservoir Park Stormwater Capture Project, and Heartwell Park at Clark Channel Stormwater Capture Project.

5 Technical Resources Program

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

5.1 Submitted and Recommended Project concepts

There were no Project concepts submitted to the FY24-25 Technical Resources Program for this Watershed Area. A placeholder to fund one Watershed Coordinator for up to \$200k/year was included in the recommended SIP.

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

5.2 Discussion

The WASC did not receive any Technical Resources Program applications. The WASC funded 1 Watershed Coordinator.

6 Scientific Studies Program

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

6.1 Submitted and Recommended Studies

Below is a list of all Scientific Studies submitted to the FY24-25 Scientific Studies Program for this Watershed Area. Studies shown in 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
Identifying Best Practices for Maintaining	California State Polytechnic University, Pomona	Included in SIP	\$408,871.00

Scientific Study	Study Developer	Included in SIP	Total Funding Allocated in this WASC
Stormwater Drywell Capacity			
The Application of Innovative Technology for Microbiological Testing in the Los Cerritos Channel Watershed	Not Yet Decided	Not Included	\$1,218,814.00

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 two presentations from the Scientific Studies Program applicant during the meeting on November 14, 2023. PW hired CASC Engineering and Consulting to provide an independent, rapid, and unbiased evaluation (summary) of the technical adequacy of each Study proposal, which were shared with the Project Applicants and WASC members. The WASC decided not to fund The Application of Innovative Technology for Microbiological Testing in the Los Cerritos Channel Watershed 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 did not receive any PMR forms from previously approved Projects, Project concepts, or Studies for the LSGR Watershed Area. Please refer to the PMR Guidelines ([Project Modification Guidelines 20240119 \(safecleanwaterla.org\)](https://portal.safecleanwaterla.org/project-modification-guidelines-20240119)) for more details.

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.

Table 7-1. Summary of previously approved IP projects.

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
Skylinks Golf Course at Wardlow Stormwater Capture Project	City of Long Beach	FY20-21	Continuing	Planning, Design, & Construction	\$2,175,088.00
Adventure Park Multi Benefit Stormwater Capture Project	Los Angeles County Public Works	FY20-21	Continuing	Planning, Design, & Construction	\$0.00
Bolivar Park	City of Lakewood	FY20-21	Continuing	O & M	\$198,225.00
Mayfair Park	City of Lakewood	FY20-21	Continuing	O & M	\$253,225.00
Caruthers Park	City of Bellflower	FY20-21	Continuing	O & M	\$177,000.00
Hermosillo Park	City of Norwalk	FY20-21	Continuing	Planning, Design, & Construction	\$16,010,000.00
El Dorado Regional Project	City of Long Beach	FY20-21	Continuing	Planning & Design	\$0.00
Bellflower Simms Park Stormwater Capture Project	City of Bellflower	FY21-22	Continuing	Design	\$0.00
Cerritos Sports Complex	City of Cerritos	FY21-22	Continuing	Design	\$0.00
York Field Stormwater Capture Project	City of Whittier	FY22-23	Continuing	Design	\$0.00
Bellflower Simms Park Stormwater Capture Project (Construction)	City of Bellflower	FY22-23	Continuing	Construction	\$5,515,570.00
Lakewood Equestrian Center	City of Lakewood	FY22-23	Withdrawn	Design	\$0.00
Progress Park Stormwater Capture Project	City of Paramount	FY23-24	Continuing	Design	\$0.00
La Mirada Creek Park Project	City of La Mirada	FY23-24	Continuing	Construction	\$0.00
Heartwell Park at Palo Verde Channel Stormwater Capture Project	City of Long Beach	FY23-24	Continuing	Design, Construction	\$1,828,817.00

Project	Project Developer	SIP Year	Status of Funded Activity	Phase(s)	Remaining Funding Request
La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road	City of La Habra Heights	FY23-24	Continuing	Planning, Design, Construction, O & M	\$416,279.00
Artesia Park Urban Runoff Capture Project	City of Artesia	FY23-24	Continuing	Design	\$0.00

Table 7-2. Summary of previously approved TRP Project Concepts.

Project Concept	Project Applicant	SIP Year	Status	Notes
Lower San Gabriel River Watershed Coordinator	Los Angeles County Flood Control District	FY20-21	Continuing	N/A
Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	FY21-22	Complete	Submitted to Infrastructure Program FY24-25

Table 7-3. Summary of previously approved Scientific Studies.

Scientific Study	Study Applicant	SIP Year	Status	Remaining Funding Requested
Gateway Area Pathfinding Analysis (GAP Analysis)	Gateway Water Management Authority	FY21-22	Complete	\$0.00
Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2	Gateway Water Management Authority	FY22-23	Continuing	\$0.00
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of	FY22-23	Continuing	\$76,150.25

Scientific Study	Study Applicant	SIP Year	Status	Remaining Funding Requested
	California Riverside			
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY23-24	Continuing	\$963,117.58
Targeted Human Waste Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel	City of Lakewood	FY23-24	Continuing	\$300,000.00

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 7-4 Summary of funds returned to Regional Program.

Project/Study	Program	SIP Year	Status	Amount to be Returned to Budget
Lakewood Equestrian Center	Infrastructure Program	FY22-23	Withdrawn	\$1,114,794.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Technical Resources Program	FY21-22	Completed	\$2,905.45

**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.

8 Next Steps

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

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

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

Next WASC meeting(s):

- July 9, 2024 from 10:00 am – 12:00 pm
- August 13, 2024 from 10:00 am – 12:00 pm (to consider ROC feedback, if available)

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

Attachment A
Final Recommended SIP

Watershed Area	Lower San Gabriel 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			\$8,343,538.00	\$5,540,000.00	\$5,530,000.00	\$200,000.00	\$200,000.00	\$19,813,538.00
Infrastructure Project			\$8,143,538.00	\$5,340,000.00	\$5,330,000.00	\$0.00	\$0.00	\$18,813,538.00
Bolivar Park	City of Lakewood	Yes	\$198,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$198,225.00
Caruthers Park	City of Bellflower	Yes	\$177,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$177,000.00
Hermosillo Park	City of Norwalk	Yes	\$5,340,000.00	\$5,340,000.00	\$5,330,000.00	\$0.00	\$0.00	\$16,010,000.00
Mayfair Park	City of Lakewood	Yes	\$253,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$253,225.00
Skylinks Golf Course at Wardlow Stormwater Capture Project	City of Long Beach	No	\$2,175,088.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,175,088.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Lower San Gabriel River Watershed Coordinator WC: TBD	Los Angeles County Flood Control District	No	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
FY22-23			\$5,591,720.25	\$0.00	\$0.00	\$0.00	\$0.00	\$5,591,720.25
Infrastructure Project			\$5,515,570.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,515,570.00
Bellflower Simms Park Stormwater Capture Project (Construction)	City of Bellflower	Yes	\$5,515,570.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,515,570.00
Scientific Study			\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$76,150.25
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	No	\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$76,150.25
FY23-24			\$1,025,465.78	\$2,093,834.24	\$288,184.85	\$100,728.71	\$0.00	\$3,508,213.58
Infrastructure Project			\$416,279.00	\$1,828,817.00	\$0.00	\$0.00	\$0.00	\$2,245,096.00
Heartwell Park at Palo Verde Channel Stormwater Capture Project	City of Long Beach	No	\$0.00	\$1,828,817.00	\$0.00	\$0.00	\$0.00	\$1,828,817.00
La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road	City of La Habra Heights	Yes	\$416,279.00	\$0.00	\$0.00	\$0.00	\$0.00	\$416,279.00
Scientific Study			\$609,186.78	\$265,017.24	\$288,184.85	\$100,728.71	\$0.00	\$1,263,117.58
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$309,186.78	\$265,017.24	\$288,184.85	\$100,728.71	\$0.00	\$963,117.58
Targeted Human Waste Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel	City of Lakewood	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
FY24-25			\$5,391,118.00	\$3,431,762.00	\$1,985,521.00	\$1,984,282.00	\$84,588.00	\$12,877,271.00
Infrastructure Project			\$5,311,129.00	\$3,350,581.00	\$1,903,345.00	\$1,903,345.00	\$0.00	\$12,468,400.00
Heartwell Park at Clark Channel Stormwater Capture Project	City of Long Beach	Yes	\$1,432,236.00	\$1,432,236.00	\$0.00	\$0.00	\$0.00	\$2,864,472.00
Independence Park Runoff Capture Facility	City of Downey	No	\$1,310,458.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,310,458.00
Reservoir Park Stormwater Capture Project	City of Signal Hill	No	\$951,843.00	\$1,918,345.00	\$1,903,345.00	\$1,903,345.00	\$0.00	\$6,676,878.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	Yes	\$1,616,592.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,616,592.00
Scientific Study			\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No	\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00
Grand Total			\$20,351,842.03	\$11,065,596.24	\$7,803,705.85	\$2,285,010.71	\$284,588.00	\$41,790,742.83

Attachment B
Summary to Date

Watershed Area	Lower San Gabriel 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			\$7,260,594.00	\$11,926,907.00	\$9,621,433.00	\$3,621,433.00	\$8,343,538.00	\$5,540,000.00	\$5,530,000.00	\$200,000.00	\$200,000.00	\$52,243,905.00	\$54,100,000.00
Infrastructure Project			\$7,060,594.00	\$11,726,907.00	\$9,421,433.00	\$3,421,433.00	\$8,143,538.00	\$5,340,000.00	\$5,330,000.00	\$0.00	\$0.00	\$50,443,905.00	\$54,100,000.00
Adventure Park Multi Benefit Stormwater Capture Project	Los Angeles County Public Works	Yes	\$2,000,000.00	\$5,500,000.00	\$6,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,500,000.00	\$15,000,000.00
Bolivar Park	City of Lakewood	Yes	\$473,000.00	\$198,225.00	\$198,225.00	\$198,225.00	\$198,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,265,900.00	\$11,000,000.00
Caruthers Park	City of Bellflower	Yes	\$147,000.00	\$177,000.00	\$177,000.00	\$177,000.00	\$177,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$855,000.00	\$13,000,000.00
El Dorado Regional Project	City of Long Beach	Yes	\$900,000.00	\$2,100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00	\$100,000.00
Hermosillo Park	City of Norwalk	Yes	\$2,240,000.00	\$1,860,000.00	\$0.00	\$0.00	\$5,340,000.00	\$5,340,000.00	\$5,330,000.00	\$0.00	\$0.00	\$20,110,000.00	\$0.00
Mayfair Park	City of Lakewood	Yes	\$253,225.00	\$253,225.00	\$253,225.00	\$253,225.00	\$253,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,266,125.00	\$15,000,000.00
Skylinks Golf Course at Wardlow Stormwater Capture Project	City of Long Beach	No	\$1,047,369.00	\$1,638,457.00	\$2,792,983.00	\$2,792,983.00	\$2,175,088.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,446,880.00	\$0.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,800,000.00	\$0.00
Lower San Gabriel River Watershed Coordinator WC: TBD	Los Angeles County Flood Control District	No	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,800,000.00	\$0.00
FY21-22				\$4,457,787.00	\$467,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,924,987.00	\$5,600,000.00
Infrastructure Project				\$4,082,787.00	\$467,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,549,987.00	\$5,600,000.00
Bellflower Simms Park Stormwater Capture Project	City of Bellflower	Yes		\$2,141,987.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,141,987.00	\$5,600,000.00
Cerritos Sports Complex	City of Cerritos	Yes		\$1,940,800.00	\$467,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,408,000.00	\$0.00
Scientific Study				\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00
Gateway Area Pathfinding Analysis (GAP Analysis)	Gateway Water Management Authority	No		\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	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					\$5,939,233.75	\$5,602,012.50	\$5,591,720.25	\$0.00	\$0.00	\$0.00	\$0.00	\$17,132,966.50	\$1,896,600.00
Infrastructure Project					\$5,624,075.00	\$5,515,570.00	\$5,515,570.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,655,215.00	\$1,896,600.00
Bellflower Simms Park Stormwater Capture Project (Construction)	City of Bellflower	Yes			\$2,635,561.00	\$5,515,570.00	\$5,515,570.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,666,701.00	\$900,000.00
Lakewood Equestrian Center	City of Lakewood	Yes			\$1,114,794.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,114,794.00	\$371,600.00
York Field Stormwater Capture Project	City of Whittier	Yes			\$1,873,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,873,720.00	\$625,000.00
Scientific Study					\$315,158.75	\$86,442.50	\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$477,751.50	\$0.00
Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2	Gateway Water Management Authority	No			\$230,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$230,000.00	\$0.00
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	No			\$85,158.75	\$86,442.50	\$76,150.25	\$0.00	\$0.00	\$0.00	\$0.00	\$247,751.50	\$0.00
FY23-24						\$11,476,106.54	\$1,025,465.78	\$2,093,834.24	\$288,184.85	\$100,728.71	\$0.00	\$14,984,320.12	\$1,416,258.00
Infrastructure Project						\$11,256,937.00	\$416,279.00	\$1,828,817.00	\$0.00	\$0.00	\$0.00	\$13,502,033.00	\$1,416,258.00
Artesia Park Urban Runoff Capture Project	City of Artesia	Yes				\$1,568,876.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,568,876.00	\$0.00
Heartwell Park at Palo Verde Channel Stormwater Capture Project	City of Long Beach	No				\$1,485,048.00	\$0.00	\$1,828,817.00	\$0.00	\$0.00	\$0.00	\$3,313,865.00	\$172,258.00
La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road	City of La Habra Heights	Yes				\$289,069.00	\$416,279.00	\$0.00	\$0.00	\$0.00	\$0.00	\$705,348.00	\$236,000.00
La Mirada Creek Park Project	City of La Mirada	No				\$5,752,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,752,200.00	\$1,008,000.00

Attachment B
Summary to Date

Progress Park Stormwater Capture Project	City of Paramount	Yes				\$2,161,744.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,161,744.00	\$0.00
Scientific Study						\$219,169.54	\$609,186.78	\$265,017.24	\$288,184.85	\$100,728.71	\$0.00	\$1,482,287.12	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No				\$44,169.54	\$309,186.78	\$265,017.24	\$288,184.85	\$100,728.71	\$0.00	\$1,007,287.12	\$0.00
Targeted Human Waste Source Reduction Strategy to Address Bacteria-Related Compliance Objectives for the Los Cerritos Channel	City of Lakewood	No				\$175,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$475,000.00	\$0.00
FY24-25							\$5,391,118.00	\$3,431,762.00	\$1,985,521.00	\$1,984,282.00	\$84,588.00	\$12,877,271.00	\$1,616,592.00
Infrastructure Project							\$5,311,129.00	\$3,350,581.00	\$1,903,345.00	\$1,903,345.00	\$0.00	\$12,468,400.00	\$1,616,592.00
Heartwell Park at Clark Channel Stormwater Capture Project	City of Long Beach	Yes					\$1,432,236.00	\$1,432,236.00	\$0.00	\$0.00	\$0.00	\$2,864,472.00	\$0.00
Independence Park Runoff Capture Facility	City of Downey	No					\$1,310,458.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,310,458.00	\$0.00
Reservoir Park Stormwater Capture Project	City of Signal Hill	No					\$951,843.00	\$1,918,345.00	\$1,903,345.00	\$1,903,345.00	\$0.00	\$6,676,878.00	\$0.00
Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	Yes					\$1,616,592.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,616,592.00	\$1,616,592.00
Scientific Study							\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00	\$0.00
Identifying Best Practices for Maintaining Stormwater Drywell Capacity	California State Polytechnic University, Pomona	No					\$79,989.00	\$81,181.00	\$82,176.00	\$80,937.00	\$84,588.00	\$408,871.00	\$0.00
Grand Total			\$7,260,594.00	\$16,384,694.00	\$16,027,866.75	\$20,699,552.04	\$20,351,842.03	\$11,065,596.24	\$7,803,705.85	\$2,285,010.71	\$284,588.00	\$102,163,449.62	\$64,629,450.00