

Safe, Clean Water Program

Fiscal Year 2023-2024

Stormwater Investment Plan



Stormwater Investment Plan Lower 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:

Contents

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6	Next Steps	17

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

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1 Summary of Stormwater Investment Plan Recommendations

The Lower Los Angeles River Watershed Area receives approximately \$12.8M in annual Regional Program funds.

For Fiscal Year 2023-2024 (FY23-24), 2 Infrastructure Program Project applications, 0 Technical Resources Program Project concept applications, and 1 Scientific Studies Program application were submitted for consideration. After careful review and consideration, the WASC voted to include 2 Infrastructure Program Projects, 0 Technical Resources Program Project concepts, 1 Scientific Study, and 1 Watershed Coordinator into the recommended SIP.

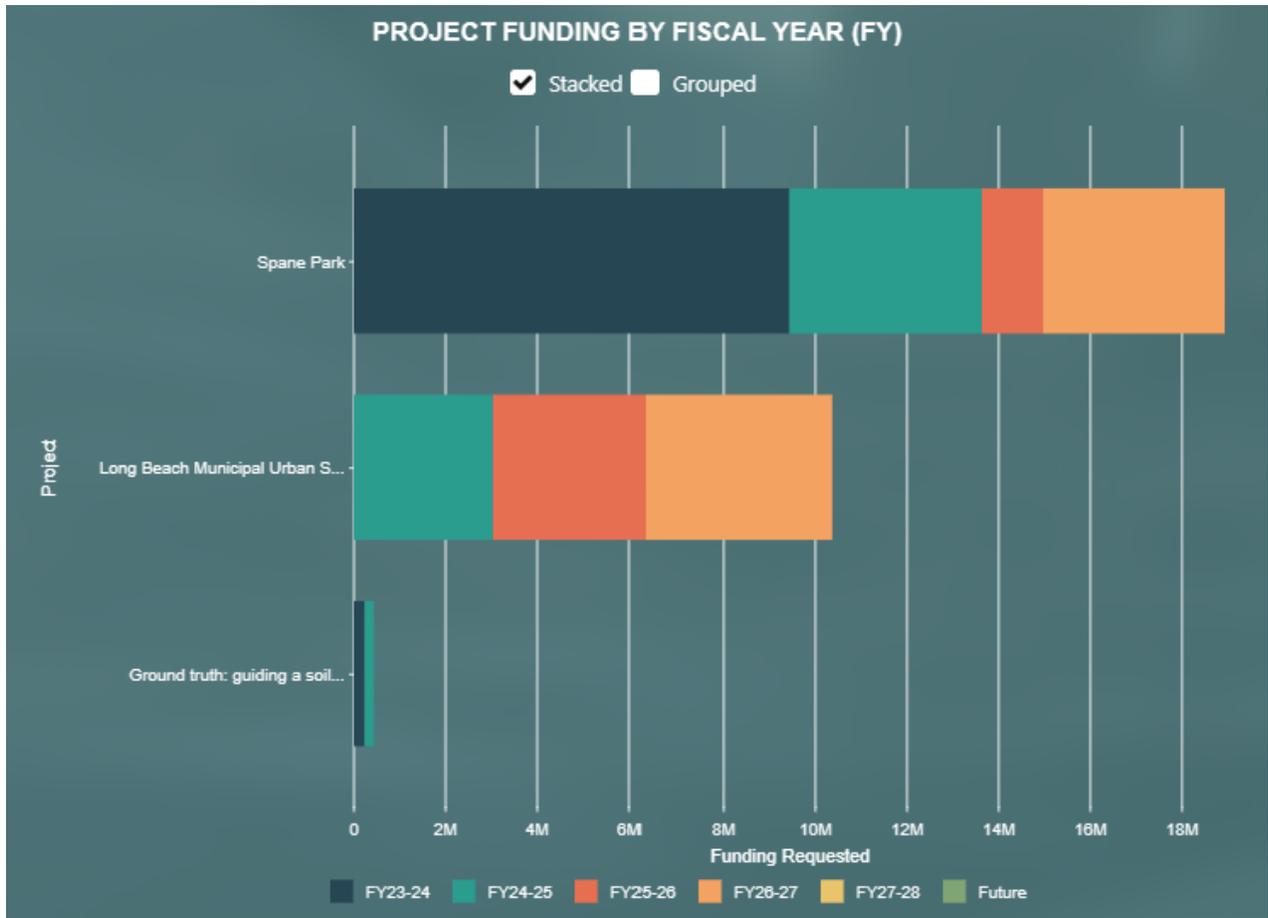
Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects.

	Budget		Projections				
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL
A. Anticipated Annual Regional Program Funds Collected	\$12.8M	\$12.8M	\$12.8M	\$12.8M	\$12.8M		\$64M
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$14.4M	\$14.1M	\$13.8M	\$15.2M	\$18.9M		
C. Total Recommendation in Current SIP	\$9.7M	\$7.4M	\$4.6M	\$8M	\$0	\$0	\$29.7M
Total Allocated in Previous SIP(s)	\$3.4M	\$5.6M	\$6.8M	\$1.1M	\$1M	\$0	\$17.9M
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$1.6M	\$1.3M	\$1M	\$2.4M	\$6.1M	\$17.9M	
E. Percent Allocated (C/B) ⓘ	91%	93%	83%	60%	5%		75%

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

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2 Summary of Meetings and Process

The WASC met 5 times between August 2022 and February 2023. Refer to <https://safecleanwaterla.org/lower-los-angeles-river-watershed-area/> for the current list of WASC members, meeting dates, and meeting materials.

2.1 Call for Projects

The Call for Projects for FY23-24 funding ended on July 31, 2022. After a check for completeness by the Los Angeles County Flood Control District (District) staff, the WASC received an overview of project submittals. The WASC discussed the Projects and voted to send all Infrastructure Projects to be scored by the Scoring Committee.

2.2 Scoring

The Scoring Committee evaluated each project submittal and provided an official score based on the scoring criteria defined in the [Feasibility Study Guidelines](#). 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. All projects scored above the threshold: Spane Park scored 61 points and Long Beach Municipal Urban Stormwater Treatment (LB MUST) Phase 2 scored 65 points; and were returned to the WASC for further evaluation.

See Scoring Rubric for FY23-24 [LLAR-FY23-24-Scoring-Rubric-20221201.pdf \(safecleanwaterla.org\)](#) for more details.

2.3 Presentations

The WASC received presentations from all Regional Program applicants that submitted complete proposals. Each presentation was allotted approximately 10 minutes of presentation time with 10 minutes for questions and answers; 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, and FY22-23 SIPs. Those recipients continue to execute their Transfer Agreements or Addendums, receive funds, initiate the approved activities, and begin the formal reporting process.

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2.4 Preliminary Ranking Worksheet

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

Program	Project Name	# of Rankings	Score	Program Place
IP	Long Beach Municipal Urban Stormwater Tr	12	18	1
IP	Spane Park	11	17	2

Program	Project Name	# of Rankings	Score	Program Place
SS	Ground Truth: Guiding a Soils-Based Stra	9	9	1

* 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.

2.5 SIP Development

The WASC is aware of the District's in-progress Metrics and Monitoring Study that is 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 regional 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, and Presentations
- 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

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

2.6 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. Dennis Mabasa, chief operating officer of the Friends of the Los Angeles River (FOLAR), expressed full support for the LB MUST Project and shared that it will be the first multi-benefit stormwater capture site along the lower Los Angeles River to clean, conserve, and educate the public about stormwater runoff.

3 Infrastructure Program

3.1 Submitted and Recommended Projects

All projects were evaluated as described above in Section 2 Summary of Meetings. Below is a list of all Projects submitted to the FY23-24 Infrastructure Program for this Watershed Area. All Projects submitted were included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Total Funding FY23-28
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2	City of Long Beach	Included in SIP	Design, Construction	\$10,387,527.00
Spane Park	City of Paramount	Included in SIP	Construction	\$18,913,128.00

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

3.2 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.

3.2.1 Regional Program Allocations

Compliant with LACFCD Code Ch18.07.B.2.a

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

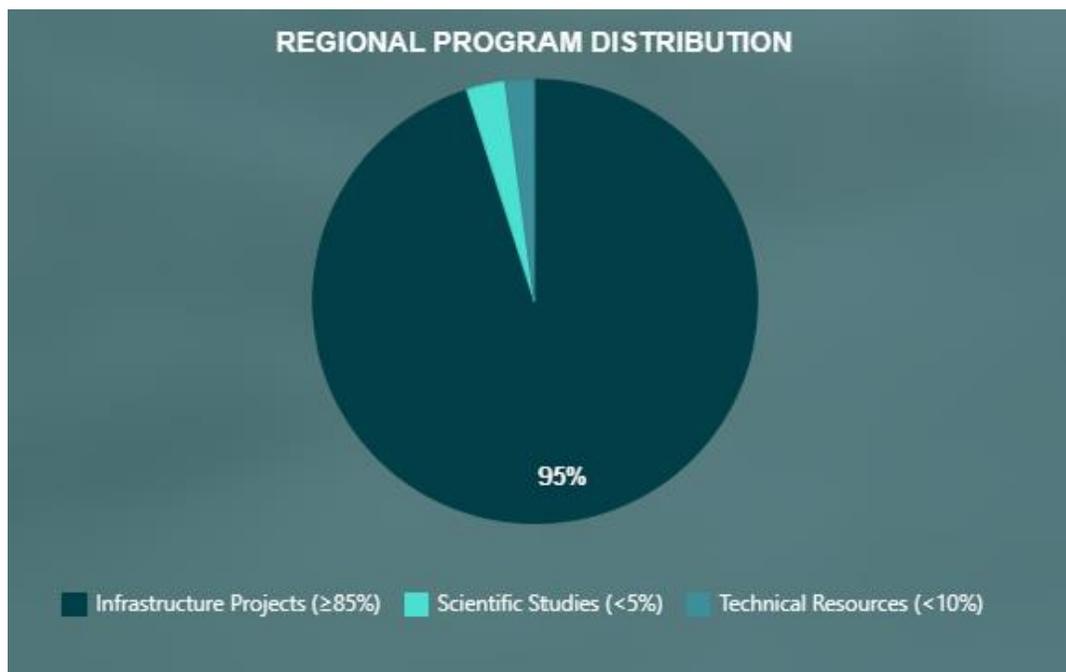
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Funding Program	Total SCW Funding Allocated FY23-28	Funding Distribution for Subprograms FY23-28
Infrastructure Program (≥85%)	\$45,297,331.00	95.1%
Scientific Studies (<5%)	\$1,346,682.62	2.8%
Technical Resources Program (<10%)	\$1,000,000	2.1%
Grand Total	\$47,644,013.62	



3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

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.

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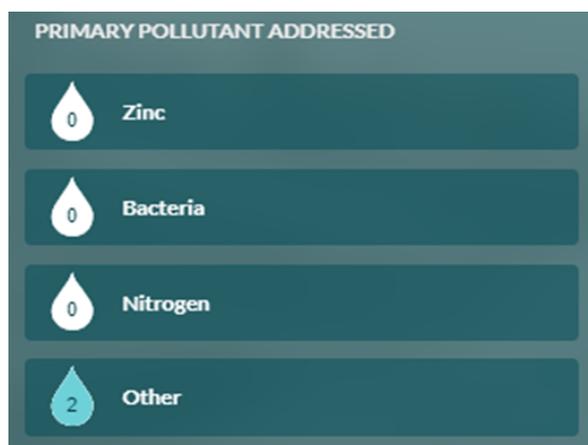
3.2.3 MS4 Compliance

Compliant with LACFCD Code Ch18.07.B.2.b.

Below is an overview of the applicant-entered water quality data for the new FY23-24 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2	Dry	3672	12.4
Spane Park	Dry	1338	8.6
Grand Total		5010	21.0

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



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*NOTE: “Other” may include Dry Weather Projects, Copper, Lead, Toxics, Phosphorus, and Chloride. Long Beach Municipal Urban Stormwater Treatment – Phase 2 and Spane Park are Dry Weather Projects

3.2.4 Disadvantaged Communities (DAC) Benefits

Compliant with LACFCD Code Ch18.07.B.2.c.

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 from FY23-28.

DISADVANTAGED COMMUNITY (DAC) ALLOCATION	
Required DAC Ratio	67%
Required Funding for DACs FY23-28 (110%)	\$ 33,583,441
Funding Allocated for DACs FY23-28	\$ 45,297,331

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

As shown, the total Safe, Clean Water Funds benefiting DAC 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 FY23-24 Infrastructure Program Projects included in the recommended SIP. To better assist with and standardize this determination in the future, the District developed interim guidance for implementing Disadvantage Community Policies in the Regional Program. Interim guidance is available on our website <https://safecleanwaterla.org/2022-interim-guidance/>.

Project Name	Provides Benefit to a DAC	Total Funding FY23-28
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 2	Yes	\$10,387,527.00
Spane Park	Yes	\$18,913,128.00

3.2.5 Municipality Benefits

Compliant with LACFCD Code Ch18.07.B.2.d.

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

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rolling 5-year criterion in future years. The District intends to develop guidance for evaluating and tracking municipality benefits in future years.

Below is a summary of the Municipality in which each new FY23-24 Infrastructure Program Project included in the recommended SIP is located and the Municipalities within the Project's capture area.

Project Name (Municipality)	Municipalities within Project Capture Area
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 2	Long Beach
	Signal Hill
Spane Park	Paramount
	Downey
	South Gate

3.2.6 Project Types and Sizes

Compliant with LACFCD Code Ch18.07.B.2.e.

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 FY23-24 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	BMP Type	Capture Area (acres)
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 2	Dry	Treatment Facility	3672
Spane Park	Dry	Infiltration Facility	1338
Grand Total			5010

3.2.7 Nature-Based Solutions

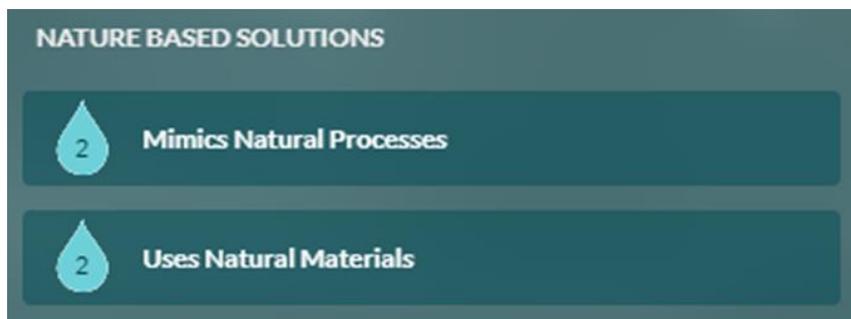
Compliant with LACFCD Code Ch18.07.B.2.f.

Below is a summary of the new FY23-24 Infrastructure Program Projects included in the recommended SIP that implement Nature-Based Solutions (NBS).

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Project Name	Mimics Natural Processes	Uses Natural Materials
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 2	Yes	Yes
Spane Park	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, the District developed interim guidance related to developing and programming Nature-Based Solutions. Interim guidance is available on our website (<https://safecleanwaterla.org/2022-interim-guidance/>).

3.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for the FY23-24 Infrastructure Program Projects included in the recommended SIP.

Project Name	Status of Leveraged Funds	Sum of Leveraged Funding	Community Support Score (max 4 points)
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 2	Commitment Received	\$7,946,280.00	1
Spane Park	N/A	\$0.00	4
Grand Total		\$7,946,280.00	

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

3.2.9 Long Term Planning Considerations

The WASC incorporated long term planning by considering anticipated future construction costs for continuing and new projects during SIP development. The future anticipated construction costs were estimated and confirmed by Infrastructure Program 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 funded 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 continuing Projects were included in the SIP tool and shown below. The recommended SIP anticipates a total annual O&M cost of \$1.7M of the anticipated \$12.8M annual Regional Program funds collected and will be accounted for in future SIPs.

Below is a summary of the total funding allocated per year in the recommended SIP, including estimated construction costs for both new projects and continuing projects. This represents the theoretical SIP projections based on currently anticipated additional funding requests to cover subsequent phases.

	Budget		Projections					TOTAL	Annual O&M
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$12.8M	\$12.8M	\$12.8M	\$12.8M	\$12.8M		\$64M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$14.4M	\$15.1M	\$12.8M	\$12.8M	\$12.8M				
C. Total Recommendation in Current SIP	\$9.7M	\$9.4M	\$6.6M	\$4M	\$0	\$0	\$29.7M	\$328k	
Total Allocated in Previous SIP(s)	\$2.4M	\$11.5M	\$11.6M	\$25.1M	\$1M	\$8.6M	\$51.6M	\$1.4M	
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$1.6M	\$2.3M	\$0	\$0	\$0	\$11.8M		Total: \$1.7M	
E. Percent Allocated (C/B) ⓘ	84%	139%	143%	227%	8%		127%		

*NOTE: This is not the recommended SIP.

Refer to the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with anticipated construction costs (“Final - Assuming Construction Cost” scenario). The theoretical SIP does not allow enough future budget to accommodate projects’ anticipated construction costs. Apollo Park Stormwater Capture and Salt Lake Park Infiltration Cistern Projects (approved in SIP FY22-23), and

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Lynwood City Park Stormwater Capture Project (approved in SIP FY21-22) requested funds for design only to provide a more accurate construction schedule/cost estimate and to seek out potential leveraged funding options. The majority of the members in the WASC were confident in the Watershed Area's ability to solidify other funding sources to bring these projects to completion. If unable to do so, the WASC understands they will need to defer the construction of certain projects to occur in later years.

Refer to the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the "Final Recommended SIP with anticipated construction costs". As shown in the theoretical SIP, 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 not, the WASC understands they will need to defer certain projects to occur in later years.

3.2.10 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.

The WASC received presentations from the Infrastructure Program applicants during the WASC meeting on November 1, 2022.

Two Infrastructure Program Project developers (for continuing projects) and two Infrastructure Program Project applicants (for new projects) offered to redistribute their funding request from one FY to another FY in the SIP programming years to address the limited funding capacity and heavy funding request in the budgeted year (FY23-24). During the WASC meeting on February 28, 2023, the WASC agreed with the following redistributions from the respective projects:

Project Developers:

- Salt Lake Park Infiltration Cistern redistribution of \$1,500,000 from FY23-24 and \$1,500,000 from FY24-25 to \$400,000 for FY23-24, \$400,000 for FY24-25, \$600,000 for FY25-26, \$800,000 for FY26-27, and \$800,000 for FY27-28.
- Furman Park Stormwater Capture and Infiltration Project's redistribution of FY23-24 from \$0 to \$1,000,000 and FY24-25 from \$5,422,817 to \$4,422,817.

Project Applicants:

- Spane Park redistribution of \$5,673,938 from FY24-25 to \$4,173,938, \$2,836,969 from FY25-26 to \$1,336,969, and \$945,656 from FY26-27 to \$3,945,656.
- Long Beach Municipal Urban Stormwater Treatment (LB MUST) Phase 2 of \$3,522,551 from FY24-25 to \$3,022,551, \$3,797,892 from FY25-26 to \$3,297,892, and \$3,067,084 from FY26-27 to \$4,067,084.

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3.3 Continuing Projects

All projects were evaluated as described above in Section 2 Summary of Meetings and Process. Below is a list of continuing Infrastructure Program Projects included in the SIP for this Watershed Area.

Project Name	Project Applicant	SIP Year	SIP Funding Status	Phase(s)	Projected Funding Remaining
Apollo Park Stormwater Capture Project	City of Downey	FY22-23	Completed Allocation	Design	\$1,133,056.00
Salt Lake Park Infiltration Cistern	City of Huntington Park	FY22-23	Continuing Allocation	Planning, Design,	\$3,000,000.00
Willow Springs Park Wetland and Restoration and Expansion Project	City of Long Beach	FY22-23	Completed Allocation	Design	\$0
Compton Blvd Et. Al. Project	Los Angeles County Public Works	FY21-22	Completed Allocation	Construction	\$0
Furman Park Stormwater Capture and Infiltration Project	City of Downey	FY21-22	Continuing Allocation	Design, Construction	\$10,825,620.00
Lynwood City Park Stormwater Capture Project	City of Lynwood	FY21-22	Completed Allocation	Design	\$0.00
Spane Park	City of Paramount	FY21-22	Completed Allocation	Design	\$0.00
Urban Orchard	City of South Gate	FY21-22	Continuing Allocation	Construction, O&M	\$1,038,000.00
John Anson Ford Park Infiltration Cistern	City of Bell Gardens	FY20-21	Completed Allocation	Construction	\$0
Long Beach Municipal Urban Stormwater Treatment (LB MUST) – Phase 1	City of Long Beach	FY20-21	Completed Allocation	Design, Construction	\$0

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.

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3.4 Projected Watershed Area Benefits To-Date

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

Area Managed by Projects (acres)	28,432
Project Storage Capacity (acre-feet)	141
Annual Average Stormwater Capture (acre-feet)	2183
Dry Weather Inflow to Projects (cubic feet per sec)	6

4 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.

4.1 Submitted and Recommended Project Concepts

There were no Project concepts submitted to the FY23-24 Technical Resources Program for this Watershed Area.

A placeholder to fund one Watershed Coordinators for up to \$200k/year per Watershed Coordinator 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.

4.2 Continuing Project Concepts

Below is a list of continuing Technical Resources Program Project concepts included in the SIP for this Watershed Area.

Project Name	Project Applicant	SIP Year	Status	Note
Parque Dos Rios Bioswale	Watershed Conservation Authority	FY20-21	Complete	
Willow Springs Park: Wetland Restoration Expansion	City of Long Beach	FY20-21	Complete	Funded as IP in FY22-23

4.3 Discussion

The WASC renewed the watershed coordinator contract for SGA Marketing for one more year.

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5 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.

5.1 Submitted and Recommended Studies

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

Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated in this WASC
Ground Truth: Guiding a Soils-Based Strategy for Impactful Nature-Based Solutions	TreePeople	Included in SIP	\$446,138.00

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 Continuing Studies

Below is a list of all the Scientific Studies that were included in the Previous Fiscal Year's SIP.

Project Name	Project Applicant	SIP Year	SIP Funding Status	Projected Funding Remaining
Microplastics in LA County Stormwater	University of California, Riverside	FY22-23	Continuing Allocation	\$162,592.75
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY22-23	Continuing Allocation	\$737,951.87
Gateway Area Pathfinding Analysis Phase 2	Gateway Water Management Authority	FY22-23	Completed Allocation	\$0.00
Gateway Area Pathfinding Analysis Phase 1	Gateway Water Management Authority	FY21-22	Completed Allocation	\$0.00

5.3 Discussion

The WASC received presentations from the Scientific Studies Program applicant during the WASC meeting on November 1, 2022. The District hired Southern California Coastal Water Research Project (SCCWRP) to provide independent, rapid, and unbiased evaluation (summary) of the technical adequacy of each scientific study proposal, which were shared with the project applicant and WASC members.

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6 Next Steps

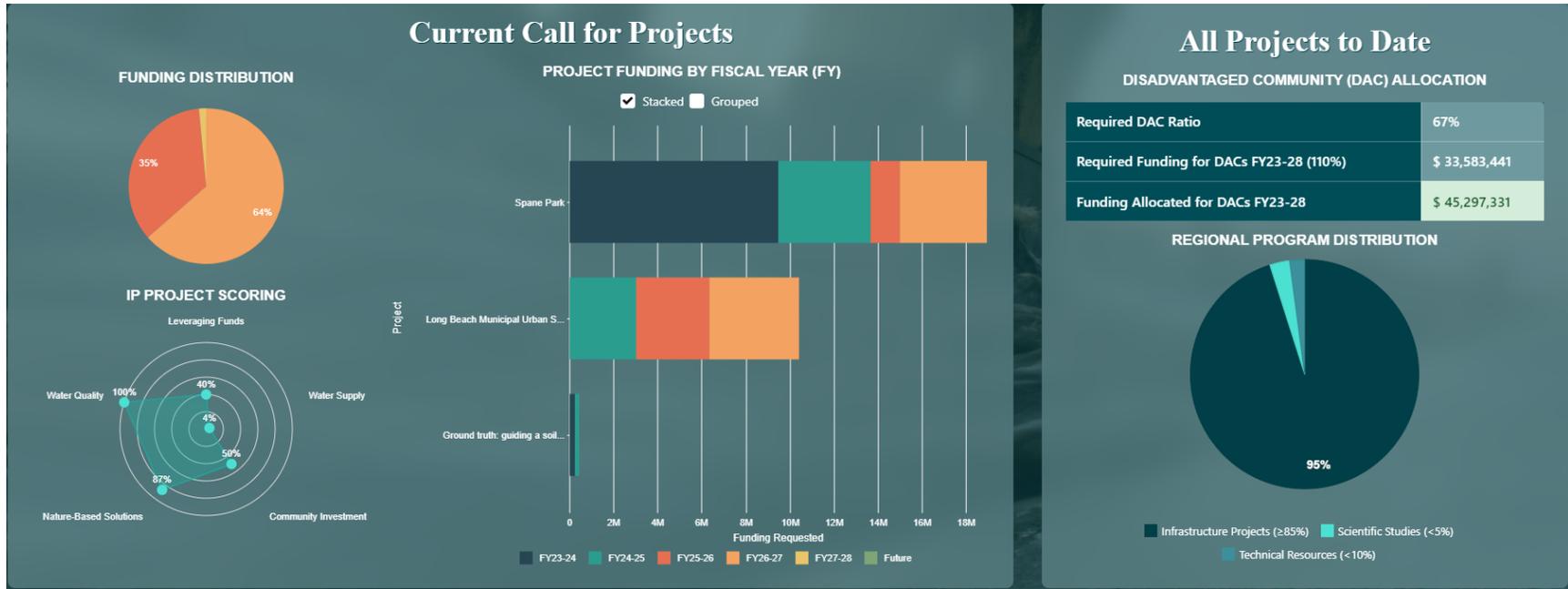
The WASC requests that the Regional Oversight Committee (ROC) advance the recommended SIP to the Board of Supervisors for approval.

Next WASC meeting(s):

- April 25, 2023 1:00 pm – 3:00 pm (to consider ROC feedback, if available)

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

Attachment A
Final Recommended SIP – Lower Los Angeles River



	Budget		Projections					TOTAL	Annual O&M
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$12.8M	\$12.8M	\$12.8M	\$12.8M	\$12.8M		\$64M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$14.4M	\$14.1M	\$13.8M	\$15.2M	\$18.9M				
C. Total Recommendation in Current SIP	\$9.7M	\$7.4M	\$4.6M	\$8M	\$0	\$0	\$29.7M	\$328k	
Total Allocated in Previous SIP(s)	\$3.4M	\$5.6M	\$6.8M	\$1.1M	\$1M	\$0	\$17.9M	\$1.4M	
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$1.6M	\$1.3M	\$1M	\$2.4M	\$6.1M	\$17.9M		Total: \$1.7M	
E. Percent Allocated (C/B) ⓘ	91%	93%	83%	60%	5%		75%		

Attachment A
Final Recommended SIP

Watershed Area	Lower Los Angeles River
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 23-24 Budget	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	Anticipated SCW Funding FY 23-28
FY20-21			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Infrastructure Project			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
John Anson Ford Park Infiltration Cistern	City of Bell Gardens	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	City of Long Beach	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Parque Dos Rios Bioswale	Watershed Conservation Authority	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Willow Springs Park: Wetland Restoration Expansion	City of Long Beach	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lower Los Angeles River Watershed Coordinator WC: SGA Marketing	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
FY21-22			\$1,346,000.00	\$4,768,817.00	\$5,748,803.00	\$0.00	\$0.00	\$11,863,620.00
Infrastructure Project			\$1,346,000.00	\$4,768,817.00	\$5,748,803.00	\$0.00	\$0.00	\$11,863,620.00
Compton Blvd Et. Al. Project	Los Angeles County	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Furman Park Stormwater Capture and Infiltration Project	City of Downey	Yes	\$1,000,000.00	\$4,422,817.00	\$5,402,803.00	\$0.00	\$0.00	\$10,825,620.00
Lynwood City Park Stormwater Capture Project	City of Lynwood	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Spane Park	City of Paramount	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Urban Orchard Project	City of South Gate	Yes	\$346,000.00	\$346,000.00	\$346,000.00	\$0.00	\$0.00	\$1,038,000.00
Scientific Study			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Gateway Area Pathfinding Analysis (GAP Analysis)	Gateway Water Management Authority	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY22-23			\$1,856,401.00	\$679,209.54	\$820,810.57	\$877,179.51	\$800,000.00	\$5,033,600.62
Infrastructure Project			\$1,533,056.00	\$400,000.00	\$600,000.00	\$800,000.00	\$800,000.00	\$4,133,056.00
Apollo Park Stormwater Capture Project	City of Downey	Yes	\$1,133,056.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,133,056.00
Salt Lake Park Infiltration Cistern	City of Huntington Park	Yes	\$400,000.00	\$400,000.00	\$600,000.00	\$800,000.00	\$800,000.00	\$3,000,000.00
Willow Springs Park Wetland Restoration and Expansion Project	City of Long Beach	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Scientific Study			\$323,345.00	\$279,209.54	\$220,810.57	\$77,179.51	\$0.00	\$900,544.62
Gateway Area Pathfinding Analysis (GAP Analysis) - Phase 2	Gateway Water Management Authority	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	No	\$86,442.50	\$76,150.25	\$0.00	\$0.00	\$0.00	\$162,592.75
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$236,902.50	\$203,059.29	\$220,810.57	\$77,179.51	\$0.00	\$737,951.87
FY23-24			\$9,672,833.00	\$7,426,358.40	\$4,634,861.20	\$8,012,740.40	\$0.00	\$29,746,793.00
Infrastructure Project			\$9,456,564.00	\$7,196,489.40	\$4,634,861.20	\$8,012,740.40	\$0.00	\$29,300,655.00
Spane Park	City of Paramount	Yes	\$9,456,564.00	\$4,173,938.40	\$1,336,969.20	\$3,945,656.40	\$0.00	\$18,913,128.00
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2	City of Long Beach	Yes	\$0.00	\$3,022,551.00	\$3,297,892.00	\$4,067,084.00	\$0.00	\$10,387,527.00
Scientific Study			\$216,269.00	\$229,869.00	\$0.00	\$0.00	\$0.00	\$446,138.00
Ground truth: guiding a soils-based strategy for impactful nature-based solutions	TreePeople	No	\$216,269.00	\$229,869.00	\$0.00	\$0.00	\$0.00	\$446,138.00
Grand Total			\$13,075,234.00	\$13,074,384.94	\$11,404,474.77	\$9,089,919.91	\$1,000,000.00	\$47,644,013.62

Attachment B
Summary to Date

Watershed Area	Lower 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 Projection	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	Total Anticipated SCW Funding
FY20-21			\$9,800,000.00	\$7,200,000.00	\$5,000,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$23,000,000.00
Infrastructure Project			\$9,000,000.00	\$7,000,000.00	\$4,800,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,800,000.00
John Anson Ford Park Infiltration Cistern	City of Bell Gardens	Yes	\$8,000,000.00	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000,000.00
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	City of Long Beach	Yes	\$1,000,000.00	\$5,000,000.00	\$4,800,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,800,000.00
Technical Resource			\$800,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$2,200,000.00
Parque Dos Rios Bioswale	Watershed Conservation Authority	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Willow Springs Park: Wetland Restoration Expansion	City of Long Beach	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Lower Los Angeles River Watershed Coordinator WC: SGA Marketing	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	\$1,600,000.00
FY21-22				\$5,764,999.00	\$3,393,664.00	\$1,346,000.00	\$4,768,817.00	\$5,748,803.00	\$0.00	\$0.00	\$21,022,283.00
Infrastructure Project				\$5,689,999.00	\$3,393,664.00	\$1,346,000.00	\$4,768,817.00	\$5,748,803.00	\$0.00	\$0.00	\$20,947,283.00
Compton Blvd Et. Al. Project	Los Angeles County	Yes		\$300,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
Furman Park Stormwater Capture and Infiltration Project	City of Downey	Yes		\$606,386.00	\$893,664.00	\$1,000,000.00	\$4,422,817.00	\$5,402,803.00	\$0.00	\$0.00	\$12,325,670.00
Lynwood City Park Stormwater Capture Project	City of Lynwood	Yes		\$1,691,629.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,691,629.00
Spane Park	City of Paramount	Yes		\$891,984.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$891,984.00
Urban Orchard Project	City of South Gate	Yes		\$2,200,000.00	\$2,200,000.00	\$346,000.00	\$346,000.00	\$346,000.00	\$0.00	\$0.00	\$5,438,000.00
Scientific Study				\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
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	\$75,000.00
FY22-23					\$4,748,784.96	\$1,856,401.00	\$679,209.54	\$820,810.57	\$877,179.51	\$800,000.00	\$9,782,385.58
Infrastructure Project					\$4,399,783.00	\$1,533,056.00	\$400,000.00	\$600,000.00	\$800,000.00	\$800,000.00	\$8,532,839.00
Apollo Park Stormwater Capture Project	City of Downey	Yes		\$1,699,583.00	\$1,133,056.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,832,639.00
Salt Lake Park Infiltration Cistern	City of Huntington Park	Yes		\$1,500,000.00	\$400,000.00	\$400,000.00	\$600,000.00	\$800,000.00	\$800,000.00	\$0.00	\$4,500,000.00
Willow Springs Park Wetland Restoration and Expansion Project	City of Long Beach	Yes		\$1,200,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,200.00
Scientific Study					\$349,001.96	\$323,345.00	\$279,209.54	\$220,810.57	\$77,179.51	\$0.00	\$1,249,546.58
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
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
Regional Pathogen Reduction Study	Gateway Water Management Authority	No		\$33,843.21	\$236,902.50	\$203,059.29	\$220,810.57	\$77,179.51	\$0.00	\$0.00	\$771,795.08
FY23-24						\$9,672,833.00	\$7,426,358.40	\$4,634,861.20	\$8,012,740.40	\$0.00	\$29,746,793.00
Infrastructure Project						\$9,456,564.00	\$7,196,489.40	\$4,634,861.20	\$8,012,740.40	\$0.00	\$29,300,655.00
Spane Park	City of Paramount	Yes		\$9,456,564.00	\$4,173,938.40	\$4,173,938.40	\$1,336,969.20	\$3,945,656.40	\$0.00	\$0.00	\$18,913,128.00
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2	City of Long Beach	Yes		\$0.00	\$0.00	\$3,022,551.00	\$3,297,892.00	\$4,067,084.00	\$0.00	\$0.00	\$10,387,527.00
Scientific Study						\$216,269.00	\$229,869.00	\$0.00	\$0.00	\$0.00	\$446,138.00
Ground truth: guiding a soils-based strategy for impactful nature-based solutions	TreePeople	No		\$0.00	\$0.00	\$216,269.00	\$229,869.00	\$0.00	\$0.00	\$0.00	\$446,138.00
Grand Total			\$9,800,000.00	\$12,964,999.00	\$13,142,448.96	\$13,075,234.00	\$13,074,384.94	\$11,404,474.77	\$9,089,919.91	\$1,000,000.00	\$83,551,461.58