

Safe, Clean Water Program

Fiscal Year 2022-2023

Stormwater Investment Plan



Stormwater Investment Plan Central Santa Monica Bay Watershed Area

The Stormwater Investment Plan (SIP) is an annual five (5) year plan developed by each Watershed Area Steering Committee (WASC) that recommends funding allocations for Projects 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 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 Central Santa Monica Bay Watershed Area receives approximately \$17.2M in annual Regional Program funds.

For Fiscal Year 2022-2023 (FY22-23), 4 Infrastructure Program, 1 Technical Resources Program Project concept, and 4 Scientific Studies Program applications were submitted for consideration. After careful review and consideration, the WASC voted to include 3 Infrastructure Program Projects, 1 Technical Resources Program Project concept, 2 Scientific Studies Program studies, and 2 Watershed Coordinators into the recommended SIP.

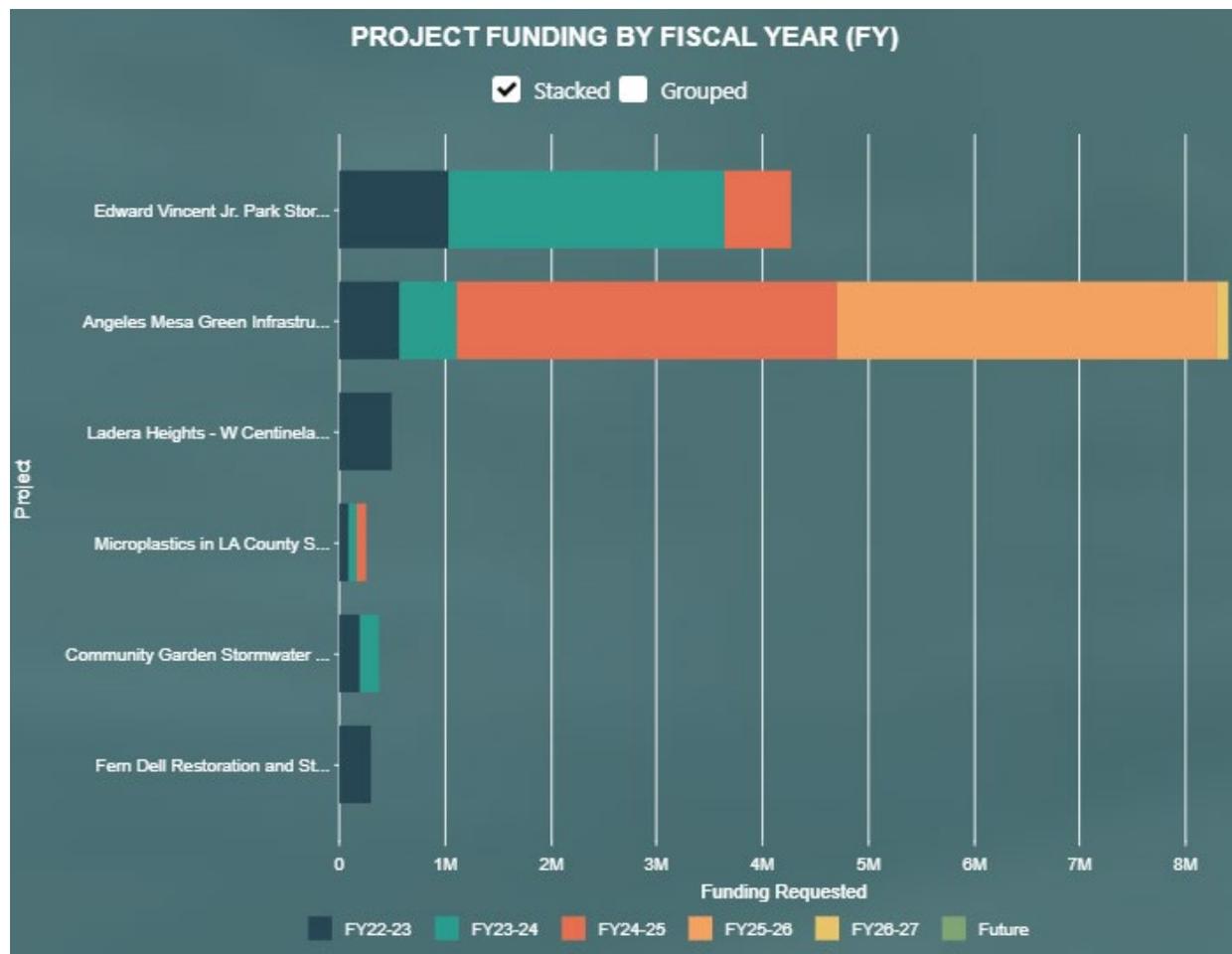
Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects. The table also includes a column of the anticipated annual operations, maintenance, and monitoring costs for the new and continuing projects.

	Budget		Projections				TOTAL	Annual O&M
	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Future Funding		
A. Anticipated Annual Regional Program Funds Collected	\$17.2M	\$17.2M	\$17.2M	\$17.2M	\$17.2M		\$86.2M	
B. Anticipated Annual Regional Program Funds Available (A+D)	\$23.2M	\$20.6M	\$24.3M	\$29.9M	\$40M			
C. Total Recommendation in Current SIP	\$2.7M	\$3.4M	\$4.3M	\$3.6M	\$100k	\$0	\$14.1M	\$2.1M
Total Allocated in Previous SIP(s)	\$17.2M	\$10.1M	\$7.3M	\$3.6M	\$400k	\$0	\$38.6M	\$2.3M
D. Remaining Balance/Rollover Funds (B-C)	\$6M	\$3.3M	\$7.1M	\$12.7M	\$39.5M			Total: \$4.4M
E. Percent Allocated (C/B)	86%	66%	48%	24%	1%		61%	

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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.

2 Summary of Meetings and Process

The WASC met eight (8) times between August 2021 and May 2022. Refer to the [WASC Webpage \(https://safecleanwaterla.org/central-santa-monica-bay-watershed-area/\)](https://safecleanwaterla.org/central-santa-monica-bay-watershed-area/) for the current list of WASC members, meeting dates, and meeting materials.

2.1 Call for Projects

The Call for Projects for FY22-23 funding ended on July 31, 2021. After a check for completeness by District staff, the WASC received an overview of project submittals. The WASC discussed the Projects, acknowledged the need for an accelerated timeline, and voted to send all Infrastructure Projects to the Scoring Committee to be scored.

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2.2 Scoring

The Scoring Committee evaluated each Infrastructure Program (IP) 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. For the CSMB Watershed Area, all four IP projects submitted met the minimum threshold score. Refer to the [FY 22-23 CSMB Scoring Rubric](#).

2.3 Presentations

At the monthly virtual WASC meetings, all Regional Program applicants that submitted complete proposals presented their Projects, Project concept, or scientific studies. Each presenter was allotted approximately 10 minutes to describe their project and 10 minutes for questions and answers; additional time was accommodated when necessary. The committee members discussed each application at the conclusion of each presentation.

As appropriate, the WASC also received updates from Project Developers on Projects, Project concepts, and scientific studies, that were previously approved in the Year 1 and Year 2 SIPs. Those developers executed Transfer Agreements or Addendums, received funds, initiated the approved activities, and began the formal reporting process.

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	Total*	Program Place	Overall Place
IP	Edward Vincent Jr. Park Stormwater Improvements	87	1	1
IP	Ladera Heights - W Centinela Ave Green Improvement	80	2	2
IP	Angeles Mesa Green Infrastructure Corridor	69	3	3
IP	West Los Angeles College Soccer Field Basin Dry Well	36	4	7
SS	Community Garden Stormwater Capture Investigation	46	1	5
SS	Regional Pathogen Reduction	38	2	6
SS	Microplastics in LA County Stormwater	31	3	8
SS	Community-Centered Optimization of Nature Center	12	4	9
TRP	Fern Dell Restoration and Stormwater Capture	63	1	4

* **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.

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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 and coordinated planning as well as more meaningful tracking and monitoring of projects and benefits. These results, along with other efforts and regional plans related to identifying the 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 the available information and guidance materials, including but not limited to, the items listed below. Refer to the online [Project Portal](https://portal.safecleanwaterla.org/scw-reporting/map) (<https://portal.safecleanwaterla.org/scw-reporting/map>) and the WASC webpage for details.

- Project Applications, Factsheets, and Presentations
- Safe Clean Water Spatial Data Library
- SIP Programming Tool
- Preliminary Rankings
- Anticipated future construction costs for projects
- Program Guidance Documents, on:
 - Nature-Based Solutions
 - Disadvantaged Communities
 - Partial Funding

The WASC discussed all available information and received public comments before voting to approve the Projects, Concepts, and Scientific Studies, and associated annual funding allocations, into the recommended FY 22-23 SIP.

2.6 Summary of Public Comment

Public comments are detailed in the WASC meeting minutes, which are posted on the [WASC webpage](https://safecleanwaterla.org/central-santa-monica-bay-watershed-area/) (<https://safecleanwaterla.org/central-santa-monica-bay-watershed-area/>). The WASC did not receive any strong public input contrary to the recommended SIP.

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 FY 22-23 Infrastructure Program for this Watershed Area. Projects shown in white have been included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Total Funding FY22-27
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	Included in SIP	Planning, Design, Construction, O & M	\$8,401,432

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Project Name	Project Applicant	SIP Programming Status	Phase(s)	Total Funding FY22-27
Edward Vincent Jr. Park Stormwater Improvements Project	City of Inglewood	Included in SIP	Design	\$4,270,000
Ladera Heights - W Centinela Ave Green Improvement	Los Angeles County Public Works	Included in SIP	Design	\$500,000
West Los Angeles College Soccer Field Basin Dry Well Project	Los Angeles Community College District & BuildLACCD	Not Included	Design, Construction	

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

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

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

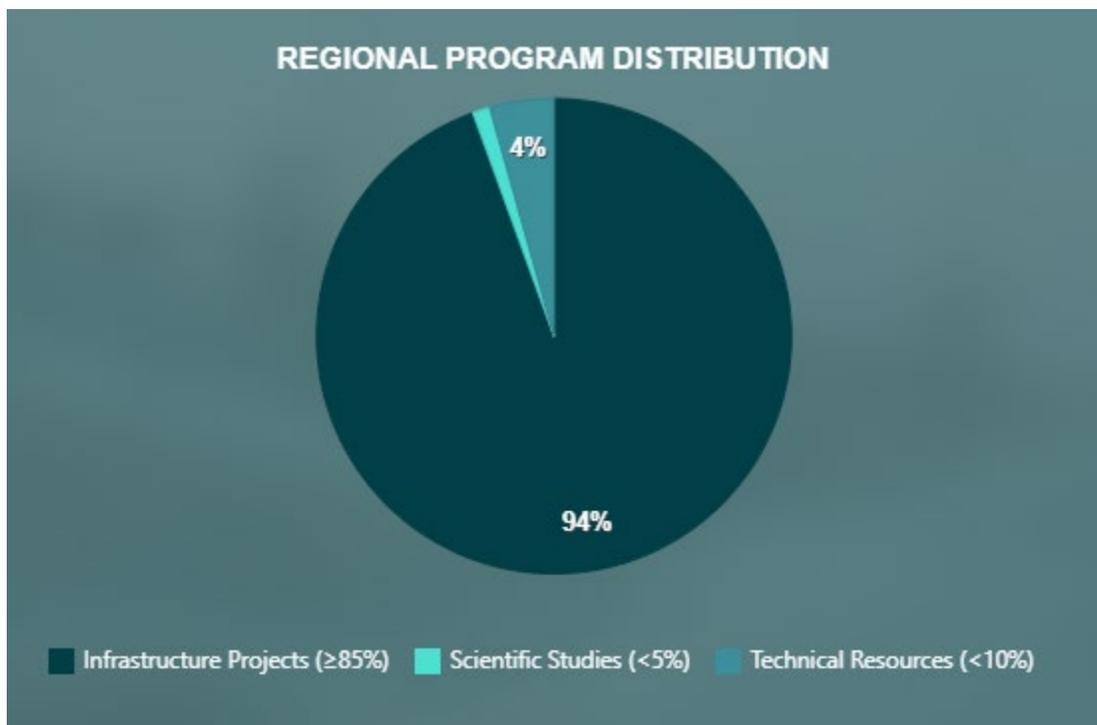
Below is a summary of the Regional Program allocations over the 5-year SIP, which includes both new and continuing projects.

Funding Program	Total SCW Funding Allocated FY 22-27	Funding Distribution for Subprograms FY 22-27
Infrastructure Program (≥85%)	\$49,814,594	94.4%
Scientific Studies (<5%)	\$626,035	1.2%
Technical Resources Program (<10%)	\$2,300,000	4.4%
Grand Total	\$52,740,629	

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3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

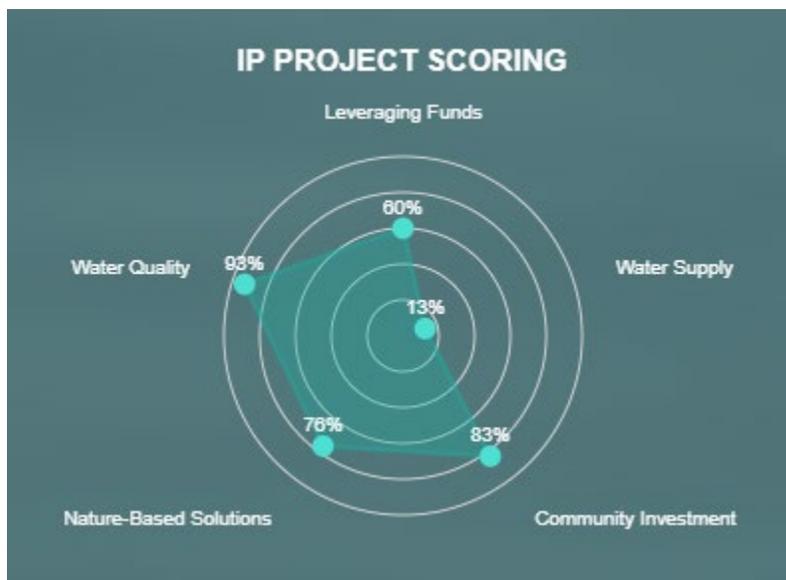
The Scoring Committee scored each project based on the project application, discussion, and the project's demonstrated ability to achieve the Water Quality, Water Supply, Community Investment, Nature-Based Solutions, and Leveraging Funds and Community Support benefits as defined in the Feasibility Study Guidelines. Once the Scoring Committee confirmed the scores provided by each project and determined their respective scores, projects that met the minimum points threshold were advanced to the WASC where they were further evaluated on many factors such as, the project's score, other project benefits and needs, presentations from the project applicants and applicants' responses to WASC questions, and lengthy discussions, before the WASC made their final SIP recommendation.

Below are the preliminary 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 FY22-23 Infrastructure Program Projects included in the recommended SIP.

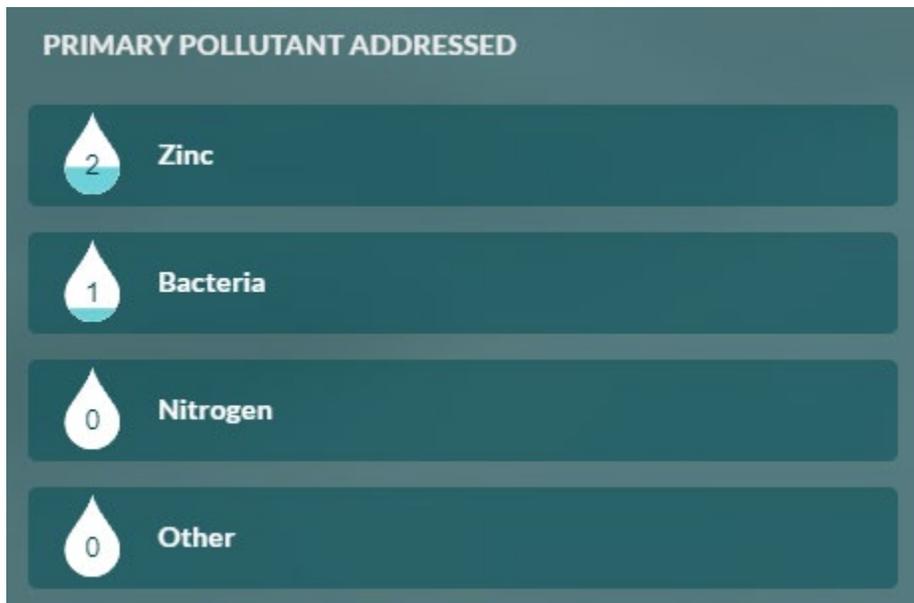
Project Name	Project Type	Capture Area (acres)	24-hour Capacity (acre-feet)	Annual Average Capture (acre-feet)
Angeles Mesa Green Infrastructure Corridor Project	Wet	162	30.29	146*
Edward Vincent Jr. Park Stormwater Improvements Project	Wet	895	34.3	189
Ladera Heights - W Centinela Ave Green Improvement	Wet	306.69	16.99	0*
Grand Total		1363.69	81.58	335

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

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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 FY22-27.

DISADVANTAGED COMMUNITY (DAC) ALLOCATION	
Required DAC Ratio	50%
Required Funding for DACs FY22-27 (110%)	\$ 27,398,027
Funding Allocated for DACs FY22-27	\$ 36,114,594

* These figures are based on the 2016 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 FY22-23 Infrastructure Program Projects included in the recommended SIP. To better assist with and

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standardize this determination in the future, the District developed interim guidance for implementing Disadvantaged Community Policies in the Regional Program. Interim guidance is available on our website (<https://safecleanwaterla.org/regional-program-2/>).

Project Name	Provides Benefit to a DAC	Total Funding FY 22-27
Angeles Mesa Green Infrastructure Corridor Project	Yes	\$8,401,432
Edward Vincent Jr. Park Stormwater Improvements Project	Yes	\$4,270,000
Ladera Heights - W Centinela Ave Green Improvement	No	\$500,000

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 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 FY22-23 Infrastructure Program Project included in the SIP is located and the Municipalities within the Project's capture area.

Project Name (Municipality)	Municipalities within Project Capture Area
Angeles Mesa Green Infrastructure Corridor Project (Los Angeles)	Los Angeles
Edward Vincent Jr. Park Stormwater Improvements Project (Inglewood)	Inglewood
	Los Angeles
	Unincorporated LA County
Ladera Heights - W Centinela Ave Green Improvement (Unincorporated LA County)	Unincorporated LA County
	Inglewood
	Los Angeles

3.2.6 Project Types and Sizes

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

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

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Below is a summary of project types and the total capture area in acres for the new FY22-23 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	BMP Type	Capture Area (acres)
Angeles Mesa Green Infrastructure Corridor Project	Wet	Infiltration Well	162
Edward Vincent Jr. Park Stormwater Improvements Project	Wet	Infiltration Facility	895
Ladera Heights - W Centinela Ave Green Improvement	Wet	Infiltration Well	307
Grand Total			1364

3.2.7 Nature-Based Solutions

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

Below is a summary of the new FY22-23 Infrastructure Program Projects included in the recommended SIP that implement Nature-Based Solutions (NBS).



Project Name	Mimics Natural Processes	Uses Natural Materials
Angeles Mesa Green Infrastructure Corridor Project	Yes	Yes
Edward Vincent Jr. Park Stormwater Improvements Project	Yes	Yes
Ladera Heights - W Centinela Ave Green Improvement	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.

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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 in the future. Interim guidance is available on our website (<https://safecleanwaterla.org/regional-program-2/>).

3.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for the FY22-23 Infrastructure Program Projects included in the recommended SIP.

Project Name	Status of Leveraged Funds	Sum of Leveraged Funding	Community Support Score (Max of 4 Points)*
Angeles Mesa Green Infrastructure Corridor Project		\$0	3
Edward Vincent Jr. Park Stormwater Improvements Project		\$0	4
Ladera Heights - W Centinela Ave Green Improvement	Commitment Received	\$500,000	2
Grand Total		\$500,000	9

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

3.2.9 Long Term Planning Considerations

The WASC incorporated long term planning by considering the future construction costs of projects approved in a previous SIP and new projects that are recommended for inclusion in the current SIP. Two newly recommended projects, Edward Vincent Jr. Park Stormwater Improvements and Ladera Heights – W Centinela Ave Green Improvement, requested funding for design only for the current SIP year to provide a more refined construction schedule and cost estimate once design is completed. It is anticipated that the project proponents will apply for SCW Regional Program funds for construction once design is completed. The recommended SIP can accommodate the estimated construction costs for these two projects except in FY25-26, where the total funding requested would exceed the total projected available funding. The future anticipated construction costs were estimated and confirmed by the project applicants, however, actual future SCW funding requests for construction may differ due to updated project estimates, securing of leveraged funding and awarded grants, or local municipality contribution.

The WASC will discuss selection criteria for projects requesting future SCW funds for construction at a later WASC meeting. 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

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below. The recommended SIP anticipates a total annual O&M cost of \$4.4M of the anticipated \$17.2M 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 continuing projects. This represents the theoretical SIP funding projections based on presumed funding requests for subsequent project phases.

	Budget		Projections					TOTAL	Annual O&M
	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$17.2M	\$17.2M	\$17.2M	\$17.2M	\$17.2M		\$86.2M		
B. Anticipated Annual Regional Program Funds Available (A+D)	\$23.2M	\$20.6M	\$21.9M	\$20.6M	\$17.2M				
C. Total Recommendation in Current SIP	\$2.7M	\$5.8M	\$11.2M	\$17.1M	\$14.1M	\$0	\$50.9M	\$2.1M	
Total Allocated in Previous SIP(s)	\$17.2M	\$10.1M	\$7.3M	\$3.6M	\$400k	\$0	\$38.6M	\$2.3M	
D. Remaining Balance/Rollover Funds (B-C)	\$6M	\$3.3M	\$4.7M	\$3.4M	\$0	\$2.8M		Total: \$4.4M	
E. Percent Allocated (C/B)	86%	77%	85%	100%	84%		104%		

Refer to the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with anticipated construction costs. As shown in the above table, other funding sources are necessary to ensure all phases of the projects recommended in the SIP are completed; the majority of WASC members were confident that other funding could be acquired to supplement the projects and understand that some projects may need to be deferred to later years if other funding is not timely acquired.

3.2.10 Other Considerations

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

The WASC, during discussions related to the development of the Recommended SIP, acknowledged a request from the project developer for the Slauson Connect Clean Water Project (a project approved in the FY 21-22 SIP) to increase the budget allocations for FY 22-23 and FY 23-24, and reduce the budget allocation for FY 24-25. The requested budget changes, if considered, would not change the total 5-year allocation previously included in the SIP. The WASC concluded it did not have sufficient information from the developer, especially pertaining to the status of the project's California Environmental Quality Act (CEQA) documents, and, therefore, did not agree to the requested funds changes.

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 Projects included in the SIP for this Watershed Area.

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Project Name	Project Applicant	SIP Year	SIP Funding Status	Phase(s)	Remaining Funding Request
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	FY 21-22	Continuing	Design, Construction, O & M	\$12,000,000
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	City of Beverly Hills	FY 20-21	Funded	Planning, Design, Construction	\$0
Culver City Mesmer Low Flow Diversion	City of Culver City	FY 20-21	Funded	Planning, Design, Construction	\$0
Ladera Park Stormwater Improvements Project	Los Angeles County Public Works	FY 20-21	Funded	Planning, Design, Construction	\$0
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	FY 20-21	Continuing	Planning, Design, Construction	\$16,043,718
Monteith Park and View Park Green Alley Stormwater Improvements Project	Los Angeles County Public Works	FY 20-21	Funded	Planning, Design, Construction	\$0
Slauson Connect Clean Water Project	Corvias Infrastructure Solutions and Geosyntec Consultants	FY 21-22	Continuing	Planning, Design, Construction, O & M	\$4,899,444
Sustainable Water Infrastructure Project	City of Santa Monica	FY 20-21	Continuing	Planning, Design, Construction	\$2,500,000
Washington Boulevard Stormwater and Urban Runoff Diversion	City of Culver City	FY 20-21	Continuing	Planning, Design, Construction	\$1,200,000

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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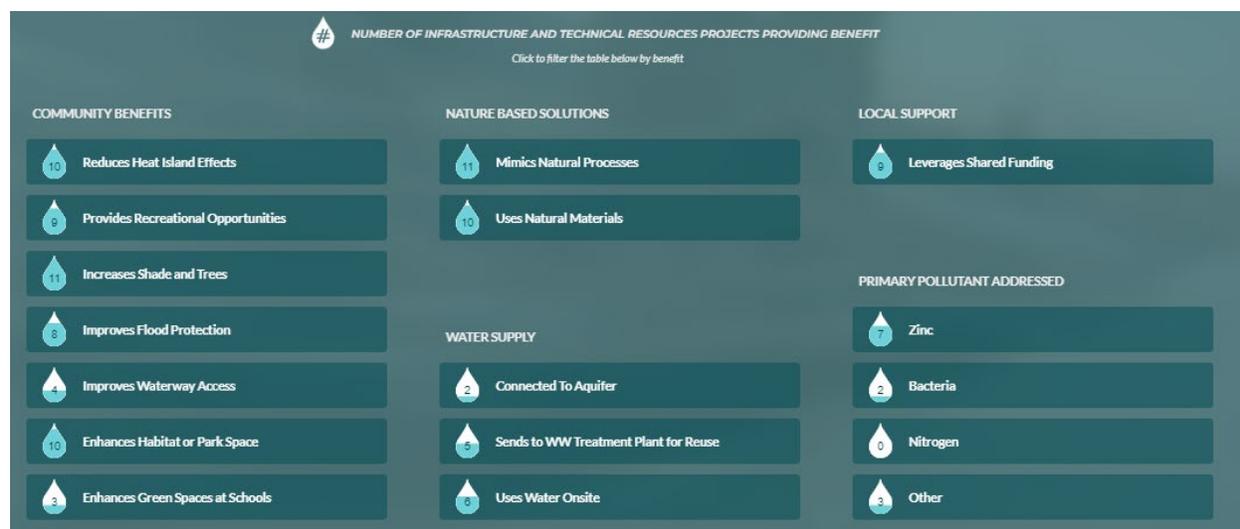
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3.4 Projected Watershed Area Benefits To-Date

Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY 20-21 SIP, FY 21-22 SIP, and recommended FY 22-23 SIP.

Area Managed by Projects (acres)	77,930
Project Storage Capacity (acre-feet)	64
Annual Average Stormwater Capture (acre-feet)	7,395
Dry Weather Inflow to Projects (cubic feet per sec)	22



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

One Project Concept, listed below, was submitted to the FY 22-23 Technical Resources Program for this Watershed Area for consideration of funding, and it is included in the recommended FY 22-23 SIP. Additionally, funding for two Watershed Coordinators for up to \$200,000 each for FY 22-23 is included in the recommended SIP and placeholders for the same annual amounts are included for future years.

Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated
Fern Dell Restoration and Stormwater Capture	Friends of Griffith Park	Included in SIP	\$300,000

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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.

4.2 Continuing Project Concepts

The Project Concept listed below was approved in a previous Fiscal Year's SIP and is ongoing.

Project Name	Project Applicant	SIP Year	SIP Programming Status	Remaining Funding Request
Syd Kronenthal Park Stormwater Capture	City of Culver City	FY21-22	Funded	\$0

4.3 Discussion

The WASC received a presentation on the Fern Dell Restoration and Stormwater Capture Project by the project applicant at the November 18, 2021 WASC Meeting. During the April 26, 2022 WASC meeting and SIP deliberation discussion, a WASC member commented that the project may be better suited for other sources of funding since, in their opinion, the project was more of a creek restoration project rather than a water quality project. Another WASC member shared that Measure W language highly prioritizes greening projects. Ultimately, the WASC voted to include the Fern Dell Restoration and Stormwater Capture Project in the FY 22-23 SIP after considering discussions and the results of the Preliminary Ranking Worksheet.

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 the four Projects 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
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	Included in SIP	\$189,142
Community-Centered Optimization of Nature-Based BMPs Starting with the Gaffey Nature Center Facility	Shahriar Eftekhazadeh, PhD, PE	Not Included	
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	Included in SIP	\$85,159

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Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated in this WASC
Regional Pathogen Reduction Study	Gateway Water Management Authority	Not Included	

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

No Scientific Studies were included in previous SIPs.

5.3 Discussion

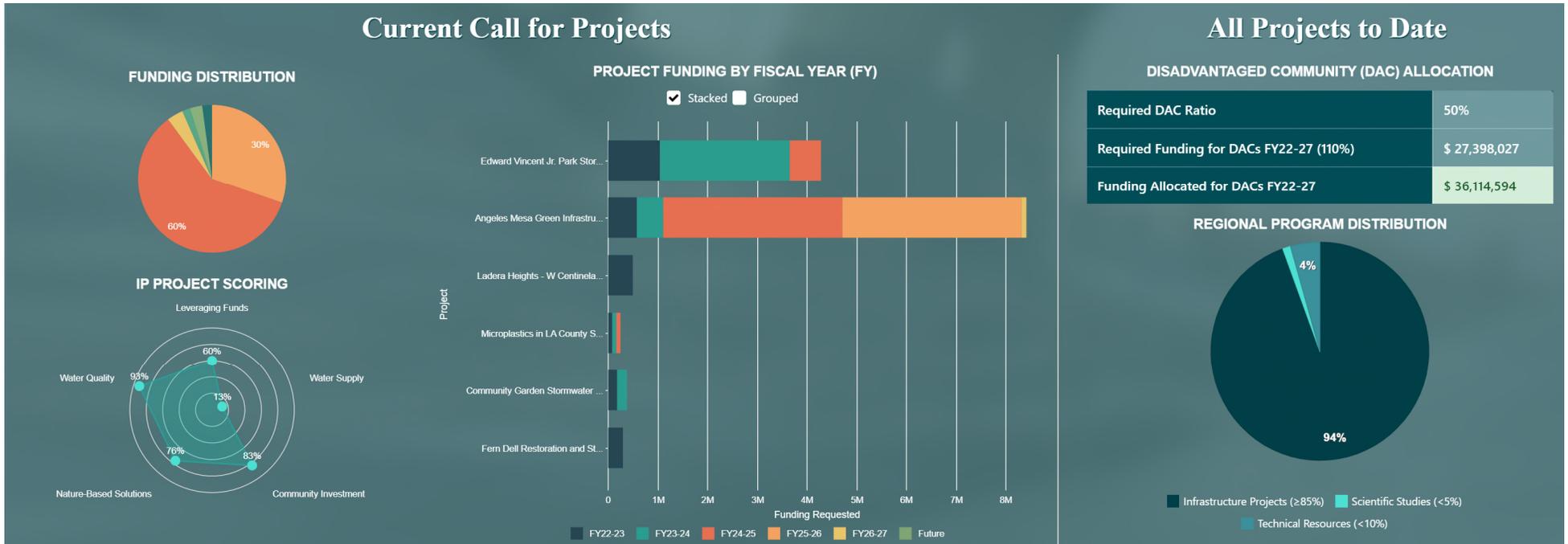
The WASC received presentations on the four submitted Scientific Studies by the project applicants at the October 21, 2021 WASC meeting. The District hired Southern California Coastal Water Research Project (SCCWRP) to provide independent, rapid, and unbiased evaluations (summaries) of the technical adequacy of each scientific study proposal, which were shared with the project applicants and WASC members. Once the SCCWRP summaries were completed, the project applicants were invited to the following WASC meeting to provide clarification and respond to the content of the SCCWRP summaries. Based on the SCCWRP summaries and the Preliminary Ranking Worksheet, the WASC voted to include the following two scientific studies in the recommended FY 22-23 SIP: (1) Microplastics in LA County Stormwater and (2) Community Garden Stormwater Capture Investigation.

6 Next Steps

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

The next WASC meeting will be on June 28, 2022, from 10 am to 12 pm. At this meeting, the WASC members will consider the ROC's feedback on the recommended SIP.

Attachment A
Final Recommended SIP – Central Santa Monica Bay



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Attachment A
Final Recommended SIP

Watershed Area Central Santa Monica Bay

Row Labels	Project Lead	DAC	FY 22-23 Budget	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	Anticipated SCW Funding FY 22-27
FY20-21			\$13,497,900.00	\$5,097,900.00	\$2,347,918.00	\$400,000.00	\$400,000.00	\$21,743,718.00
Infrastructure Project			\$13,097,900.00	\$4,697,900.00	\$1,947,918.00	\$0.00	\$0.00	\$19,743,718.00
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	City of Beverly Hills (Derek Nguyen)	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Culver City Mesmer Low Flow Diversion	City of Culver City	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Ladera Park Stormwater Improvements Project	Los Angeles County Public Works	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	Yes	\$9,397,900.00	\$4,697,900.00	\$1,947,918.00	\$0.00	\$0.00	\$16,043,718.00
Monteith Park and View Park Green Alley Stormwater Improvements Project	Los Angeles County Public Works	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sustainable Water Infrastructure Project	City of Santa Monica	Yes	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,500,000.00
Washington Boulevard Stormwater and Urban Runoff Diversion	City of Culver City	No	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
Scientific Study			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Technical Resource			\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$2,000,000.00
Central Santa Monica Bay Watershed Coordinators	Los Angeles County Flood Control District	No	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$2,000,000.00
Edward Vincent Junior Park Stormwater Improvements Project	City of Inglewood	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY21-22			\$3,733,831.00	\$4,966,082.00	\$4,973,468.00	\$3,226,063.00	\$0.00	\$16,899,444.00
Infrastructure Project			\$3,733,831.00	\$4,966,082.00	\$4,973,468.00	\$3,226,063.00	\$0.00	\$16,899,444.00
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	No	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	\$0.00	\$12,000,000.00
Slauson Connect Clean Water Project	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants	Yes	\$733,831.00	\$1,966,082.00	\$1,973,468.00	\$226,063.00	\$0.00	\$4,899,444.00
Technical Resource			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Syd Kronenthal Park Stormwater Capture Project	City of Culver City	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY22-23			\$2,682,850.75	\$3,415,584.50	\$4,300,091.25	\$3,598,941.00	\$100,000.00	\$14,097,467.50
Infrastructure Project			\$2,108,550.00	\$3,140,000.00	\$4,223,941.00	\$3,598,941.00	\$100,000.00	\$13,171,432.00
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	Yes	\$573,550.00	\$530,000.00	\$3,598,941.00	\$3,598,941.00	\$100,000.00	\$8,401,432.00
Edward Vincent Jr. Park Stormwater Improvements Project	City of Inglewood	Yes	\$1,035,000.00	\$2,610,000.00	\$625,000.00	\$0.00	\$0.00	\$4,270,000.00
Ladera Heights - W Centinela Ave Green Improvement	Los Angeles County Public Works	No	\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
Scientific Study			\$274,300.75	\$275,584.50	\$76,150.25	\$0.00	\$0.00	\$626,035.50
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	No	\$189,142.00	\$189,142.00	\$0.00	\$0.00	\$0.00	\$378,284.00
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	\$247,751.50
Technical Resource			\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Fern Dell Restoration and Stormwater Capture Project	Friends of Griffith Park	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$19,914,581.75	\$13,479,566.50	\$11,621,477.25	\$7,225,004.00	\$500,000.00	\$52,740,629.50

Attachment B
Summary to Date

Watershed Area	Central Santa Monica Bay
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 20-21 Disbursements	FY 21-22 Disbursements	FY 22-23 Budget	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	Total Anticipated SCW Funding
FY20-21			\$11,537,500.00	\$13,462,500.00	\$13,497,900.00	\$5,097,900.00	\$2,347,918.00	\$400,000.00	\$400,000.00	\$46,743,718.00
Infrastructure Project			\$10,837,500.00	\$13,062,500.00	\$13,097,900.00	\$4,697,900.00	\$1,947,918.00	\$0.00	\$0.00	\$43,643,718.00
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	City of Beverly Hills (Derek Nguyen)	No	\$2,500,000.00	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000,000.00
Culver City Mesmer Low Flow Diversion	City of Culver City	No	\$237,500.00	\$712,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$950,000.00
Ladera Park Stormwater Improvements Project	Los Angeles County Public Works	No	\$1,000,000.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	Yes	\$2,000,000.00	\$2,000,000.00	\$9,397,900.00	\$4,697,900.00	\$1,947,918.00	\$0.00	\$0.00	\$20,043,718.00
Monteith Park and View Park Green Alley Stormwater Improvements Project	Los Angeles County Public Works	Yes	\$1,400,000.00	\$3,150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,550,000.00
Sustainable Water Infrastructure Project	City of Santa Monica	Yes	\$2,500,000.00	\$2,500,000.00	\$2,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,500,000.00
Washington Boulevard Stormwater and Urban Runoff Diversion	City of Culver City	No	\$1,200,000.00	\$1,200,000.00	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,600,000.00
Scientific Study				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	No		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Technical Resource			\$700,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$3,100,000.00
Central Santa Monica Bay Watershed Coordinators	Los Angeles County Flood Control District	No	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00	\$2,800,000.00
Edward Vincent Junior Park Stormwater Improvements Project	City of Inglewood	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
FY21-22				\$3,300,000.00	\$3,733,831.00	\$4,966,082.00	\$4,973,468.00	\$3,226,063.00	\$0.00	\$20,199,444.00
Infrastructure Project				\$3,000,000.00	\$3,733,831.00	\$4,966,082.00	\$4,973,468.00	\$3,226,063.00	\$0.00	\$19,899,444.00
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	No		\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	\$3,000,000.00	\$0.00	\$15,000,000.00
Slauson Connect Clean Water Project	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants	Yes		\$0.00	\$733,831.00	\$1,966,082.00	\$1,973,468.00	\$226,063.00	\$0.00	\$4,899,444.00
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Syd Kronenthal Park Stormwater Capture Project	City of Culver City	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
FY22-23					\$2,682,850.75	\$3,415,584.50	\$4,300,091.25	\$3,598,941.00	\$100,000.00	\$14,097,467.50
Infrastructure Project					\$2,108,550.00	\$3,140,000.00	\$4,223,941.00	\$3,598,941.00	\$100,000.00	\$13,171,432.00
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	Yes		\$573,550.00	\$530,000.00	\$3,598,941.00	\$3,598,941.00	\$0.00	\$100,000.00	\$8,401,432.00
Edward Vincent Jr. Park Stormwater Improvements Project	City of Inglewood	Yes		\$1,035,000.00	\$2,610,000.00	\$625,000.00	\$0.00	\$0.00	\$0.00	\$4,270,000.00
Ladera Heights - W Centinela Ave Green Improvement	Los Angeles County Public Works	No		\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00
Scientific Study				\$274,300.75	\$275,584.50	\$76,150.25	\$0.00	\$0.00	\$0.00	\$626,035.50
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	No		\$189,142.00	\$189,142.00	\$0.00	\$0.00	\$0.00	\$0.00	\$378,284.00
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	\$247,751.50
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Fern Dell Restoration and Stormwater Capture Project	Friends of Griffith Park	Yes		\$300,000.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$11,537,500.00	\$16,762,500.00	\$19,914,581.75	\$13,479,566.50	\$11,621,477.25	\$7,225,004.00	\$500,000.00	\$81,040,629.50