

Safe, Clean Water Program

Fiscal Year 2021-2022

Stormwater Investment Plan



Stormwater Investment Plan South Santa Monica Bay Watershed Area

The Stormwater Investment Plan (SIP) is an annual five (5) year plan developed by each Watershed Area Steering Committee (WASC) that recommends funding allocations for Projects and Programs in the Regional Program's Infrastructure Program, Technical Resources Program, and Scientific Studies Program.

The purpose of the SIP is to capture recommended programming for the upcoming fiscal year as well as anticipated recommendations for the next four subsequent years.

The following sections include details regarding the recommended SIP:

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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:

<input type="checkbox"/>	Regional Oversight Committee (ROC) concurs with the recommended SIP as-is
<input type="checkbox"/>	Refer to ROC meeting minutes for comments

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1 Summary of Stormwater Investment Plan Recommendations

The South Santa Monica Bay Watershed Area generates approximately \$17.6M of anticipated annual Regional Program funds.

For Fiscal Year 2021-2022 (FY21-22), 7 Infrastructure Program Project applications, 2 Technical Resource Program applications, and 3 Scientific Study applications were submitted for consideration. After careful review and consideration, the WASC voted to include 4 Infrastructure Program Projects, 2 Technical Resource Program Concepts, 1 Scientific Study, and 1 Watershed Coordinator into the recommended SIP.

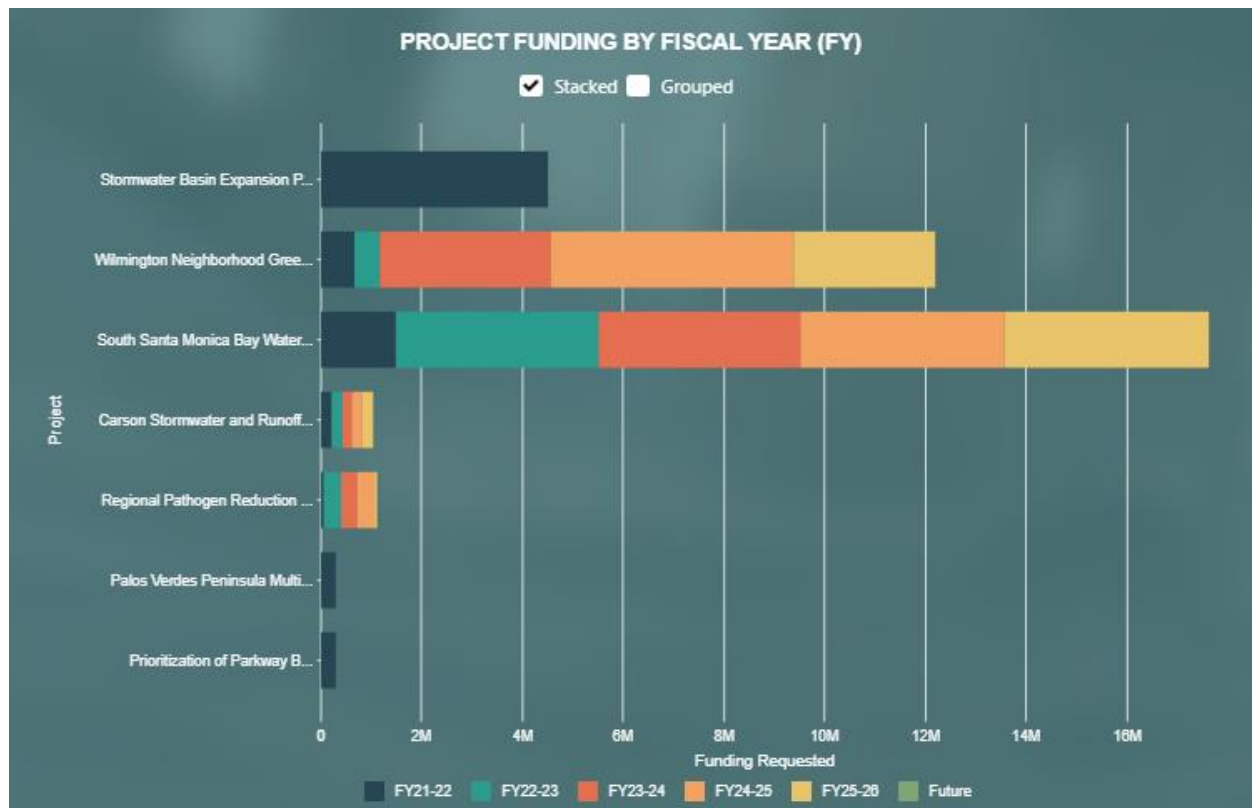
Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects.

		Budget	Projections					
		FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Future Funding	TOTAL
A. Anticipated Annual Regional Program Funds Collected		\$17.6M	\$17.6M	\$17.6M	\$17.6M	\$17.6M		\$87.9M
B. Anticipated Annual Regional Program Funds Available (A+D)		\$21.6M	\$19.2M	\$21.5M	\$31M	\$38.9M		
C. Total Recommendation in Current SIP		\$7.5M	\$5.1M	\$7.9M	\$9.4M	\$7.1M	\$0	\$37.1M
Total Allocated in Previous SIP(s)		\$12.5M	\$10.2M	\$200k	\$200k	\$200k	\$0	\$23.3M
D. Remaining Balance/Rollover Funds (B-C)	\$4.1M	\$1.6M	\$3.9M	\$13.4M	\$21.4M	\$31.6M		
E. Percent Allocated (C/B)		92%	80%	38%	31%	19%		69%

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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

Refer to <https://safecleanwaterla.org/south-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 FY21-22 funding ended on October 15, 2020. 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 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.

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, Concepts, and Studies, that were previously approved from the Year 1 SIP. Those recipients continued to execute their Transfer Agreements, 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 Infrastructure Program Project applications were ranked by each committee member and the totals were aggregated as follows:

Program	Project Name	Total*	Program Place	Overall Place
IP	Carson Stormwater and Runoff Capture Pro	137	1	1
IP	SSMB Water Quality Enhancement: 28th Str	123	2	2
IP	Wilmington Neighborhood Greening Project	115	3	3
IP	Stormwater Basin Expansion Project	94	4	4
IP	Portuguese Bend Landslide Complex Mitiga	65	5	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.

2.5 SIP Development

The WASC reviewed and utilized all available information and guidance materials including, but not limited to, the items listed below. Please refer to the [Project Portal \(https://portal.safecleanwaterla.org/scw-reporting/map\)](https://portal.safecleanwaterla.org/scw-reporting/map) and the WASC webpage on the [Safe, Clean Water website \(www.safecleanwaterla.org\)](https://www.safecleanwaterla.org) for details.

- Project Applications, Factsheets and Presentations
- Safe Clean Water Spatial Data Library
- SIP Programming Tool
- Preliminary Rankings, as applicable

The WASC discussed all available information and received public comments before voting to approve Projects and 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](https://www.safecleanwaterla.org). 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 FY21-22 Infrastructure Program for this Watershed Area. Projects shown in white have been included in the recommended SIP.

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Project Name	Project Applicant	SIP Programming Status	Phase(s)	Total Funding Allocated
Beach Cities Green Streets Project	City of Torrance	Withdrawn by Applicant	Construction	
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	City of Carson	Included in SIP	O & M	\$1,037,500.00
Portuguese Bend Landslide Complex Mitigation Project	City of Rancho Palos Verdes	Not included	Design	
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	City of Manhattan Beach	Included in SIP	Design, Construction, O & M	\$17,620,030.00
Stormwater Basin Expansion Project	City of Torrance	Included in SIP	Construction	\$4,505,000.00
Torrance Airport Storm Water Basin Project, Phase 2 Construction	City of Torrance	Withdrawn by Applicant	Construction	
Wilmington Neighborhood Greening Project	City of Los Angeles, Bureau of Sanitation and Environment	Included in SIP	Planning, Design, Construction, O & M	\$12,183,000.00

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

Note, 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.

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

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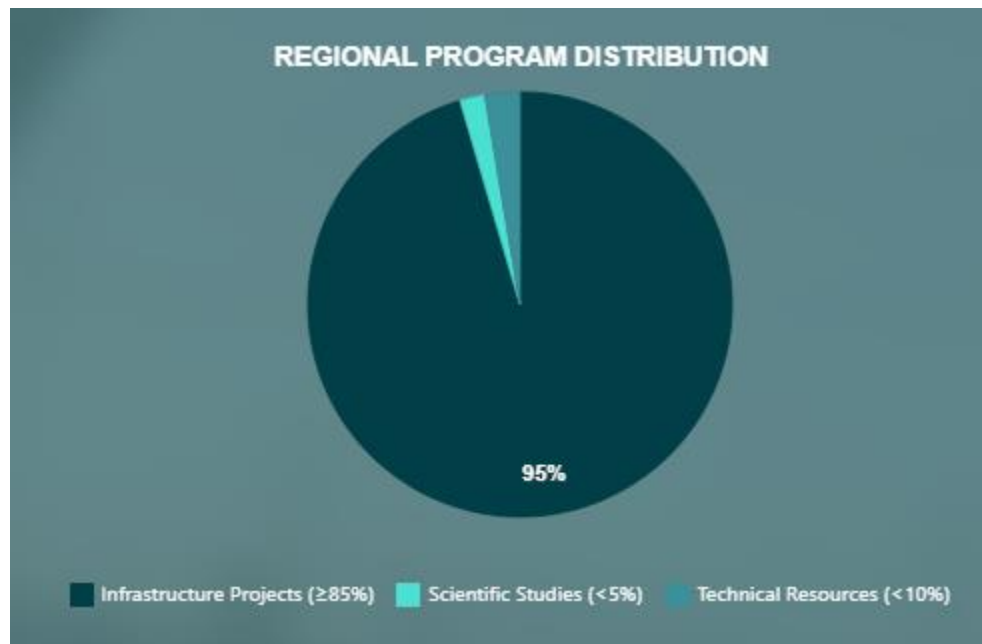
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Below is a summary of the Regional Program allocations over the 5-year SIP, which includes both new and continuing projects.

Funding Program	Sum of Total SCW Funding Requested FY21-26	Funding Distribution for Subprograms FY 21-26
Infrastructure Project (≥85%)	\$57,600,905	95.4%
Scientific Study (<5%)	\$1,152,978	1.9%
Technical Resource (<10%)	\$1,600,000	2.7%
Grand Total	\$60,353,883	



3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

The Scoring Committee evaluated the benefits 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 FY21-22 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)	Annual Average Capture (acre-feet)
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	Wet	1146.0	28.01	454.66
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	Wet	1518.5	129.72	477.85
Stormwater Basin Expansion Project	Wet	1407.4	46.53	561.11
Wilmington Neighborhood Greening Project	Wet	66.0	11.07	49.99
Grand Total		4137.9	215.33	1543.61

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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 FY21-26.

DISADVANTAGED COMMUNITY (DAC) ALLOCATION	
Required DAC Ratio	34%
Required Funding for DACs FY21-26 (110%)	\$ 21,542,738
Funding Allocated for DACs FY21-26	\$ 35,475,875

* These figures are based on the 2016 US Census and will be updated periodically.

Below is an overview of the WASC-confirmed DAC Benefit for the new FY21-22 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 the program website (<https://safecleanwaterla.org/regional-program-2/>).

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Project Name	Provides Benefit to a DAC	Total Funding Allocated
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	Yes	\$1,037,500.00
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	No	\$17,620,030.00
Stormwater Basin Expansion Project	No	\$4,505,000.00
Wilmington Neighborhood Greening Project	Yes	\$12,183,000.00

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.

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 FY21-22 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
Carson Stormwater and Runoff Capture Project at Carriage Crest Park (Carson)	Carson
	Los Angeles
	Torrance
	Unincorporated
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project (Manhattan Beach)	El Segundo
	Hermosa Beach
	Manhattan Beach
	Redondo Beach
Stormwater Basin Expansion Project (Torrance)	Torrance
Wilmington Neighborhood Greening Project (Los Angeles)	Los Angeles

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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.

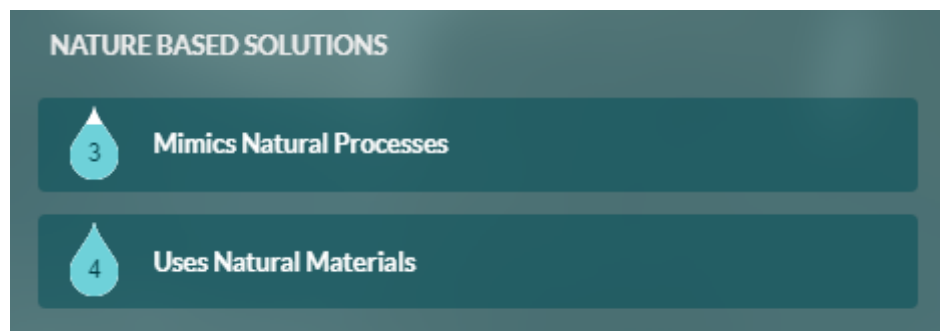
Below is a summary of project types and the total capture area in acres for the new FY21-22 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	BMP Type	Capture Area (acres)
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	Wet	Diversion to Sanitary Sewer	1146.0
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	Wet	Infiltration Well	1518.5
Stormwater Basin Expansion Project	Wet	Infiltration Facility	1407.4
Wilmington Neighborhood Greening Project	Wet	Cistern	66.0
Grand Total			4137.9

3.2.7 Nature-Based Solutions

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

Below is a summary of the new FY21-22 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
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	No	Yes
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	Yes	Yes
Stormwater Basin Expansion Project	Yes	Yes
Wilmington Neighborhood Greening Project	Yes	Yes

Mimics Natural Process: Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space and/or usable open space.

Uses Natural Materials: Utilizes natural materials such as soils and vegetation with a preference for native vegetation.

For reference, the District developed interim guidance related to developing and programming Nature-Based Solutions in the future. Interim guidance is available on the program 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 FY21-22 Infrastructure Program Projects included in the recommended SIP.

Project Name	Sum of Leveraged Funding	Community Support Score (max 4 points)
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	\$18,720,000.00	0
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	\$5,119,326.04	4
Stormwater Basin Expansion Project	\$731,157.00	0
Wilmington Neighborhood Greening Project	\$0.00	4
Grand Total	\$24,570,483.04	8

3.2.9 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.

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South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project submitted a Funding Reduction Concurrence Form to reduce requested funding for FY21-22 and redistributed to the following fiscal years. There were no changes to the total requested funding.

3.3 Continuing Projects

All projects were evaluated as described above in Section 2 Summary of Meetings. Below is a list of continuing Projects approved in the Previous Fiscal Year's SIP for this Watershed Area.

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Remaining Funding Request
Alondra Park Multi Benefit Stormwater Capture Project	Los Angeles County	Continuing	Planning & Design	\$20,000,000.00
Torrance Airport Storm Water Basin Project, Phase 2	City of Torrance	Continuing	Planning & Design	\$0.00
Wilmington Q Street Local Urban Area Flow Management Project	City of Los Angeles, Bureau of Sanitation	Continuing	Planning & Design	\$2,255,375.00

Refer to Attachment A or the SIP tool (<https://portal.safe-cleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details and refer to Attachment B for a Summary to Date.

3.4 Projected Watershed Area Benefits To-Date

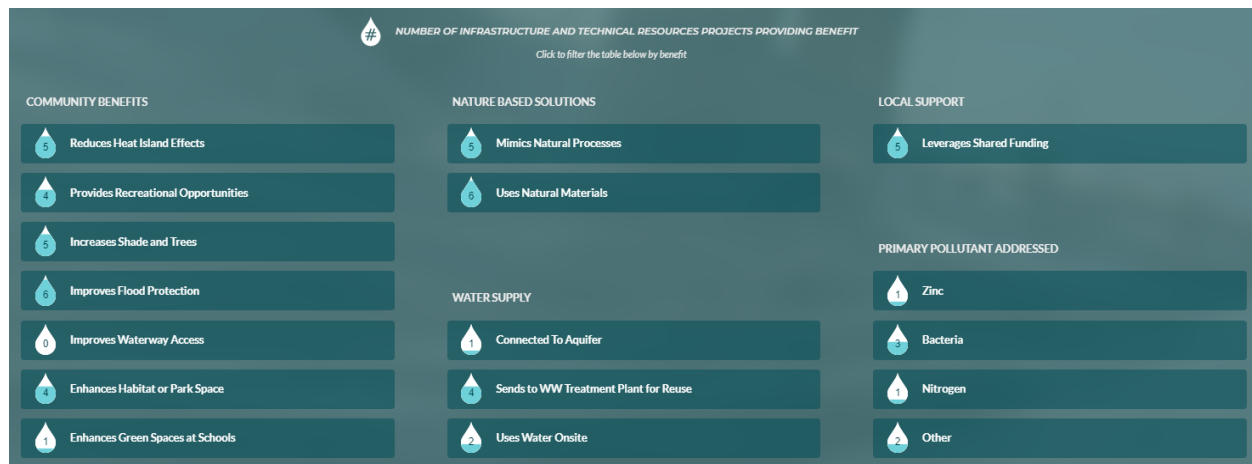
Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY20-21 SIP and recommended FY21-22 SIP.

Area Managed by Projects (acres)	9,543
Project Storage Volume (acre-feet)	126
Annual Average Stormwater Capture (acre-feet)	1,811
Dry Weather Inflow to Projects (cubic feet per sec)	2

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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

Below is a list of all Project Concepts submitted to the FY 21-22 Technical Resources Program for this Watershed Area. Project Concepts shown in white have been included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated
Palos Verdes Peninsula Multi-Benefit Flow Diversion Project	City of Rolling Hills Estates	Included in SIP	\$300,000.00
Prioritization of Parkway BMPs for Dominguez Channel/Harbors Toxics TMDL	City of Torrance	Included in SIP	\$300,000.00

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.

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4.2 Continuing Project Concepts

Below is a list of continuing Project Concepts approved in the Previous Fiscal Year's SIP for this Watershed Area.

Project Name	Project Applicant	SIP Programming Status
Eastview Park	City of Rancho Palos Verdes	In Progress
Harbor City Park Multi-Benefit Stormwater Capture Project	Los Angeles County	In Progress

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

4.3 Discussion

The WASC received presentation for the Palos Verdes Peninsula Multi-Benefit Flow Diversion Project and the Prioritization of Parkway BMPs for Dominguez Channel/Harbors Toxics TMDL at the January 20th WASC Meeting. After careful consideration, the WASC decided to fund both Project Concepts in the recommended SIP.

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 Projects submitted to the Scientific Studies Program for this Watershed Area. Two Scientific Studies were withdrawn by the applicant. A Study shown in white has been included in the recommended SIP.

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Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated in this WASC
Comprehensive County-wide Monitoring for the Safe Clean Water Program	The Nature Conservancy	Withdrawn by Applicant	
Regional Pathogen Reduction Study	Gateway Water Management Authority	Included in SIP	\$1,109,562.85
Using Watershed Science to Build Consensus around Balanced Watershed Projects	San Gabriel Valley Council of Governments (SGVCOG), Accelerate Resilience L.A. (ARLA)	Withdrawn by Applicant	

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 continuing Scientific Studies approved in the Previous Fiscal Year's SIP for this Watershed Area.

Project Name	Project Applicant	SIP Programming Status	Remaining Funding Requested
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	In Progress	\$43,415.00

5.3 Discussion

The WASC received a presentation for the Regional Pathogen Reduction Study at the March 3rd WASC Meeting. 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 applicants and WASC members. At the WASC meeting, the project applicants were called upon to provide clarification and respond to the content of the SCCWRP summaries.

After careful consideration, the WASC decided to fund the Regional Pathogen Reduction Study in the recommended SIP.

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6 Next Steps

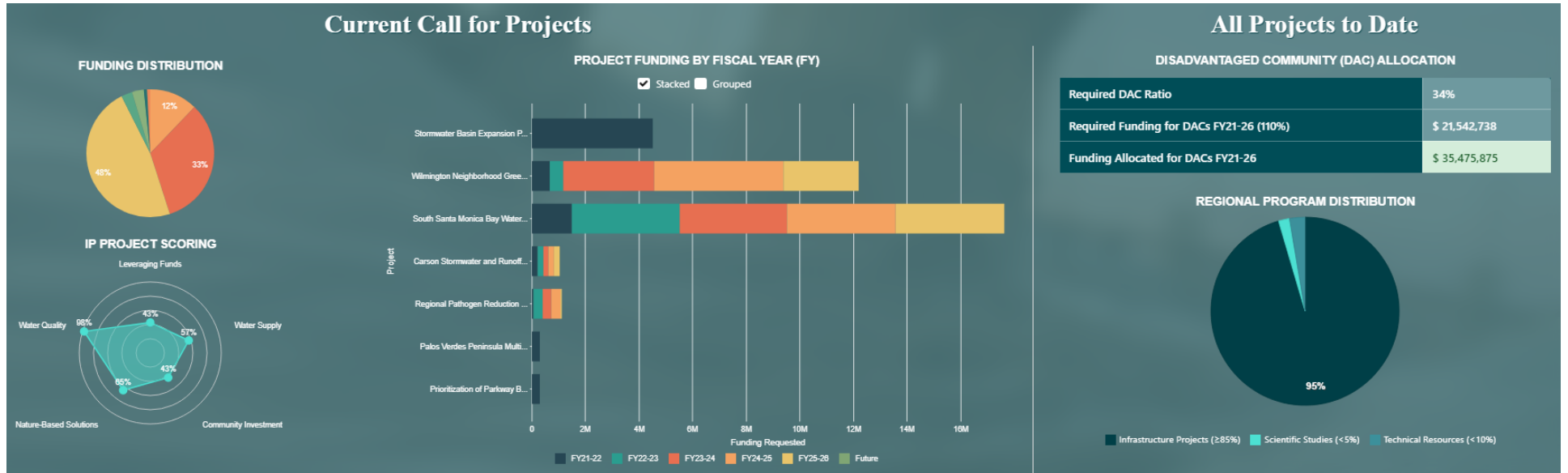
The WASC request the Regional Oversight Committee (ROC) to advance the recommended SIP to the Board of Supervisors for approval.

Next WASC meeting(s):

- July 21, 2021 1:00pm-3:00pm (to consider ROC feedback, if available)

Attachment A

Final Recommended SIP – South Santa Monica Bay



		Budget	Projections				
		FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	TOTAL
A. Anticipated Annual Regional Program Funds Collected		\$17.6M	\$17.6M	\$17.6M	\$17.6M	\$17.6M	\$87.9M
B. Anticipated Annual Regional Program Funds Available (A+D)		\$21.6M	\$19.2M	\$21.5M	\$31M	\$38.9M	
C. Total Recommendation in Current SIP		\$7.5M	\$5.1M	\$7.9M	\$9.4M	\$7.1M	\$37.1M
Total Allocated in Previous SIP(s)		\$12.5M	\$10.2M	\$200k	\$200k	\$200k	\$23.3M
D. Remaining Balance/Rollover Funds (B-C)	\$4.1M	\$1.6M	\$3.9M	\$13.4M	\$21.4M	\$31.6M	
E. Percent Allocated (C/B)		92%	80%	38%	31%	19%	69%

Watershed Area	South Santa Monica Bay
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Row Labels	Project Lead	DAC	FY 21-22 Budget	FY 22-23 Projection	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	Anticipated SCW Funding FY 21-26
FY20-21			\$12,478,529.00	\$10,220,261.00	\$200,000.00	\$200,000.00	\$200,000.00	\$23,298,790.00
Infrastructure Project			\$12,255,375.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$22,255,375.00
Alondra Park Multi Benefit Stormwater Capture Project	Los Angeles County	Yes	\$10,000,000.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$20,000,000.00
Torrance Airport Storm Water Basin Project, Phase 2	City of Torrance	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Wilmington Q Street Local Urban Area Flow Management Project	City of Los Angeles, Bureau of Sanitation	Yes	\$2,255,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,255,375.00
Scientific Study			\$23,154.00	\$20,261.00	\$0.00	\$0.00	\$0.00	\$43,415.00
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	No	\$23,154.00	\$20,261.00	\$0.00	\$0.00	\$0.00	\$43,415.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Eastview Park	City of Rancho Palos Verdes	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Harbor City Park Multi-Benefit Stormwater Capture Project	Los Angeles County	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
South Santa Monica Bay Watershed Coordinator	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			\$7,519,483.42	\$5,061,869.98	\$7,933,801.36	\$9,412,027.45	\$7,127,910.64	\$37,055,092.85
Infrastructure Project			\$6,872,327.00	\$4,717,905.50	\$7,600,932.50	\$9,081,932.50	\$7,072,432.50	\$35,345,530.00
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	City of Carson	Yes	\$207,500.00	\$207,500.00	\$207,500.00	\$207,500.00	\$207,500.00	\$1,037,500.00
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	City of Manhattan Beach (Mamerto Estepa Jr., Prem Kumar, and Shawn Igoe)	No	\$1,497,100.00	\$4,005,732.50	\$4,005,732.50	\$4,055,732.50	\$4,055,732.50	\$17,620,030.00
Stormwater Basin Expansion Project	City of Torrance	No	\$4,505,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,505,000.00
Wilmington Neighborhood Greening Project	City of Los Angeles, Bureau of Sanitation and Environment	Yes	\$662,727.00	\$504,673.00	\$3,387,700.00	\$4,818,700.00	\$2,809,200.00	\$12,183,000.00
Scientific Study			\$47,156.42	\$343,964.48	\$332,868.86	\$330,094.95	\$55,478.14	\$1,109,562.85
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$47,156.42	\$343,964.48	\$332,868.86	\$330,094.95	\$55,478.14	\$1,109,562.85
Technical Resource			\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
Palos Verdes Peninsula Multi-Benefit Flow Diversion Project	City of Rolling Hills Estates	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Prioritization of Parkway BMPs for Dominguez Channel/ Harbors Toxics TMDL	City of Torrance	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$19,998,012.42	\$15,282,130.98	\$8,133,801.36	\$9,612,027.45	\$7,327,910.64	\$60,353,882.85

Watershed Area **South Santa Monica Bay**

Row Labels	Project Lead	DAC	FY 20-21 Disbursements	FY 21-22 Budget	FY 22-23 Projection	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	Total Anticipated SCW Funding
FY20-21			\$14,388,796.00	\$12,478,529.00	\$10,220,261.00	\$200,000.00	\$200,000.00	\$200,000.00	\$37,687,586.00
Infrastructure Project			\$13,574,325.00	\$12,255,375.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$35,829,700.00
Alondra Park Multi Benefit Stormwater Capture Project	Los Angeles County	Yes	\$10,000,000.00	\$10,000,000.00	\$10,000,000.00	\$0.00	\$0.00	\$0.00	\$30,000,000.00
Torrance Airport Storm Water Basin Project, Phase 2	City of Torrance	Yes	\$906,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$906,000.00
Wilmington Q Street Local Urban Area Flow Management Project	City of Los Angeles, Bureau of Sanitation	Yes	\$2,668,325.00	\$2,255,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,923,700.00
Scientific Study			\$14,471.00	\$23,154.00	\$20,261.00	\$0.00	\$0.00	\$0.00	\$57,886.00
Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	No	\$14,471.00	\$23,154.00	\$20,261.00	\$0.00	\$0.00	\$0.00	\$57,886.00
Technical Resource			\$800,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,800,000.00
Eastview Park	City of Rancho Palos Verdes	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Harbor City Park Multi-Benefit Stormwater Capture Project	Los Angeles County	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
South Santa Monica Bay Watershed Coordinator	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	\$1,200,000.00
FY21-22				\$7,519,483.42	\$5,061,869.98	\$7,933,801.36	\$9,412,027.45	\$7,127,910.64	\$37,055,092.85
Infrastructure Project				\$6,872,327.00	\$4,717,905.50	\$7,600,932.50	\$9,081,932.50	\$7,072,432.50	\$35,345,530.00
Carson Stormwater and Runoff Capture Project at Carriage Crest Park	City of Carson	Yes		\$207,500.00	\$207,500.00	\$207,500.00	\$207,500.00	\$207,500.00	\$1,037,500.00
South Santa Monica Bay Water Quality Enhancement: 28th Street Storm Drain Infiltration Project	City of Manhattan Beach (Mamerto Estepa Jr., Prem Kumar, and Shawn Igoo)	No		\$1,497,100.00	\$4,005,732.50	\$4,005,732.50	\$4,055,732.50	\$4,055,732.50	\$17,620,030.00
Stormwater Basin Expansion Project	City of Torrance	No		\$4,505,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,505,000.00
Wilmington Neighborhood Greening Project	City of Los Angeles, Bureau of Sanitation and Environment	Yes		\$662,727.00	\$504,673.00	\$3,387,700.00	\$4,818,700.00	\$2,809,200.00	\$12,183,000.00
Scientific Study				\$47,156.42	\$343,964.48	\$332,868.86	\$330,094.95	\$55,478.14	\$1,109,562.85
Regional Pathogen Reduction Study	Gateway Water Management Authority	No		\$47,156.42	\$343,964.48	\$332,868.86	\$330,094.95	\$55,478.14	\$1,109,562.85
Technical Resource				\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
Palos Verdes Peninsula Multi-Benefit Flow Diversion Project	City of Rolling Hills Estates	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Prioritization of Parkway BMPs for Dominguez Channel/ Harbors Toxics TMDL	City of Torrance	No		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$14,388,796.00	\$19,998,012.42	\$15,282,130.98	\$8,133,801.36	\$9,612,027.45	\$7,327,910.64	\$74,742,678.85