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:

Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – List of WASC members
- Attachment C – Summary of DAC Benefits
- Attachment D – Additional details for Infrastructure Program Projects
- Attachment E – Additional details for Technical Resources Program Projects

Please review the recommended SIP and select one of the following:

	Regional Oversight Committee (ROC) concurs with the recommended SIP as-is
	Refer to ROC meeting minutes for comments

1 Summary of Stormwater Investment Plan Recommendations

The Lower Los Angeles River Watershed Area generates up to $12.82M of anticipated annual Regional Program funds.

For Fiscal Year 2020-2021 (FY20-21), 7 Infrastructure Program Project applications, 4 Technical Resources Program Projects, and 1 Scientific Study were submitted for consideration. All Infrastructure Projects met the Threshold Score to be eligible for consideration. After careful review and consideration, the WASC voted to include 2 Infrastructure Program Projects, 2 Technical Resources Program Projects, 0 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.

Funding Program	(FY 20-21) Budget	(FY 21-22) Projection	(FY 22-23) Projection	(FY 23-24) Projection	(FY 24-25) Projection	TOTAL
Infrastructure Program (≥85%)	$9.00 M	$7.00 M	$4.80 M	$0.00 M	$0.00 M	**$20.80 M**
Technical Resources Program (<10%)	$0.80 M	$0.20 M	$0.20 M	$0.20 M	$0.20 M	**$1.60 M**
Scientific Studies Program (<5%)	$0.00 M	$0.00 M	$0.00 M	$0.00 M	$0.00 M	**$0.00 M**
Grand Total	**$9.80 M**	**$7.20 M**	**$5.00 M**	**$0.20 M**	**$0.20 M**	**$22.40 M**
Percent Allocated*	**76%**	**45%**	**23%**	**1%**	**0%**	**35%**

*Includes any roll-over from prior years

Refer to Attachment A for the Final Recommended SIP.

2 Summary of Meetings and Process

Refer to Attachment B for the list of WASC members.

2.1 Meeting Dates

- October 24, 2019
- December 10, 2019
- January 14, 2020
- January 28, 2020
- February 11, 2020
- February 25, 2020
- March 10, 2020
- March 24, 2020 – Cancelled
- April 28, 2020 – held virtually
- May 12, 2020 – held virtually

2.2 Call for Projects

The Call for Projects FY 2019-2020 ended on December 15, 2019. After a check for completeness by District staff, the WASC received an overview of project submittals during the first meeting after the Call for Projects closed. The WASC discussed the Projects and accelerated timeline and voted to send all Infrastructure Projects to the Scoring Committee.

2.3 Scoring

The Scoring Committee evaluated each project submittal and provided an official score based on the scoring criteria defined in the Feasibility Study Guidelines. All Regional Program Projects must meet the Threshold Score of 60 points or more to be eligible for consideration in the Infrastructure Program.

2.4 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 5 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.

2.5 Preliminary Ranking

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

Program	Project Name	# of Rankings	Score	Program Place
IP	Long Beach Municipal Urban Stormwater Treatment	15	142	1
IP	John Anson Ford Park Infiltration Cistern	14	141	2
IP	Salt Lake Park Infiltration Cistern	12	118	3
IP	Furman Park Stormwater Capture and Infiltration	13	115	4
IP	Spane Park	12	109	5
IP	Compton Blvd Et. Al. Project	12	67	6
IP	Rancho Los Cerritos: Looking Back to Advance Forward	8	42	7
SS	Regional Scientific Study to Support Protection of Human Health	11	79	1
TRP	Parque Dos Rios Bioswale	14	85	1
TRP	Willow Springs Park: Wetland Restoration	13	83	2
TRP	Hollydale Regional Park Green Infrastructure	13	70	3
TRP	1931-2099 E. 27th Street, Vernon CA 90058	3		

Members were invited to prioritize all the Projects they preliminarily thought should be funded. For example, there were 12 projects under consideration, the member's top-ranked project received 12 points, and each subsequent project received one less point. Projects that received less than a majority of rankings did not receive a score. All committee member rankings were then aggregated to determine the WASC's overall preliminary rankings for each project.

2.6 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 Applications and the WASC webpage on the Safe, Clean Water website for details.

- Project Applications and Presentations
- Safe Clean Water GIS Reference Map
- SIP Programming Guidelines/Scenarios
- 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.

2.7 Summary of Public Comment

The WASC received public comments which are available in the WASC meeting minutes on the Safe, Clean Water website. The WASC did not receive any strong public input contrary to the recommended SIP.

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 Infrastructure Program for this Watershed Area. Projects shown in blue have been included in the recommended SIP. See Table in Section 3.2.8 for details on any leveraged funds.

Refer to Attachment D and the Project Applications for additional details. 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 and monitoring for 3-years post-construction.

Project Name	Project Lead	Status	Total SCW Funding Requested	Total Capital Project Cost	Current Phase
Compton Blvd Et. Al. Project	LA County Public Works	Not included in SIP	$3,000,000.00	$8,400,000.00	Planning & Design
Furman Park Stormwater Capture and Infiltration Project	City of Downey	Not included in SIP	$14,625,000.00	$16,225,250.00	Planning & Design
John Anson Ford Park Infiltration Cistern	City of Bell Gardens	Included in SIP	$10,000,000.00	$17,841,411.00	Construction
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	City of Long Beach	Included in SIP	$10,800,000.00	$36,515,000.00	Construction
Rancho Los Cerritos: Looking Back to Advance Forward	Rancho Los Cerritos	Not included in SIP	$2,000,000.00	$2,715,000.00	Planning & Design
Salt Lake Park Infiltration Cistern	City of Huntington Park	Not included in SIP	$22,000,000.00	$26,000,000.00	Planning & Design
Spane Park	City of Paramount	Not included in SIP	$11,400,000.00	$11,166,500.00	Planning & Design

3.2 Discussion of Criteria

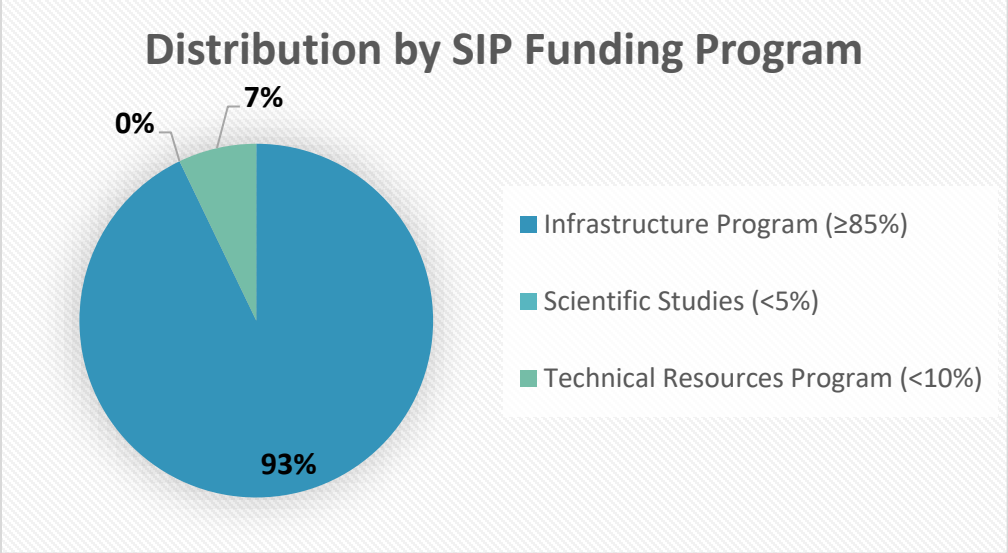
Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

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.

Funding Program	Sum of Total SCW Funding Requested FY20-25	Funding Distribution for Subprograms
Infrastructure Program (≥85%)	$20,800,000.00	93%
Technical Resources Program (<10%)	$1,600,000.00	7%
Scientific Studies Program (<5%)	$0.00	0%
Grand Total	**$22,400,000.00**	

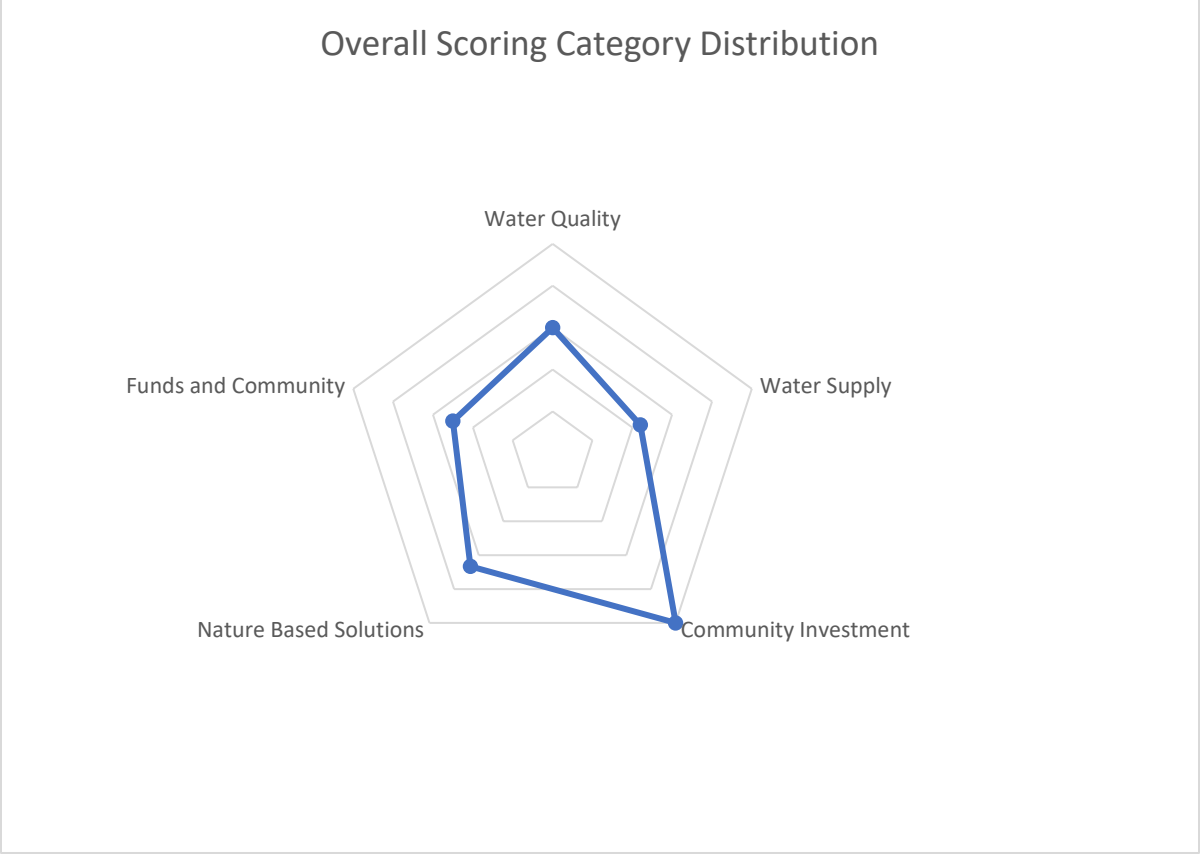


3.2.2 Project Benefits

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 Infrastructure Program Projects included in the recommended SIP.



3.2.3 MS4 Compliance

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

Below is an overview of the water quality data for the Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	BMP Type	Total Capture Area (acres)	24hr Capacity (ac-ft)	Approved WQ Plan
John Anson Ford Park Infiltration Cistern	Wet	Cistern	2,295	64*	LA River Upper Reach 2 WMP
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Dry	Treatment Facility	12,300	0**	Lower LAR WMP, Greater LA IRWMP

*The John Anson Ford Park Infiltration Cistern Project captures the 24 hour 0.5" design storm event of 64 ac-ft

** The zero capacity is based on this being a dry-weather project.

Project Name	Primary Pollutant	Primary Pollutant Reduction	Secondary Pollutant	Secondary Pollutant Reduction
John Anson Ford Park Infiltration Cistern	Total Zinc	54%	Total Copper	52%
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	0	0%	0	0%

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.

DAC Ratio*	68%
Required Funding for DACs FY 20-25 (110%)	$15,558.400

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

Below is an overview of Infrastructure Program Projects that provide DAC benefits.

Refer to Attachment C for a summary DAC benefits.

Project Name	DAC	Total SCW Funding Allocated FY20-25	Total SCW Funding benefitting DAC FY20-25
John Anson Ford Park Infiltration Cistern	Yes	$10,000,000.00	$10,000,000.00
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Yes	$10,800,000.00	$10,800,000.00
Grand Total		**$20,800,000.00**	**$20,800,000.00**
% of funded Projects benefitting DAC(s)			**100%**

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.

Recommended Projects to date are distributed throughout the Watershed Area in order to help ensure compliance with this rolling 5-year criterion in future years.

Below is a summary of the Municipality in which each Project included in the SIP is located and any other Municipalities receiving benefits from the Project.

Project Name	Municipality in which the Project is located	Other Municipalities Receiving Benefits
John Anson Ford Park Infiltration Cistern	Bell Gardens	Bell, Commerce, Cudahy, Huntington Park, Maywood, Vernon

Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Long Beach	Lynwood, Paramount, Signal Hill, and South Gate

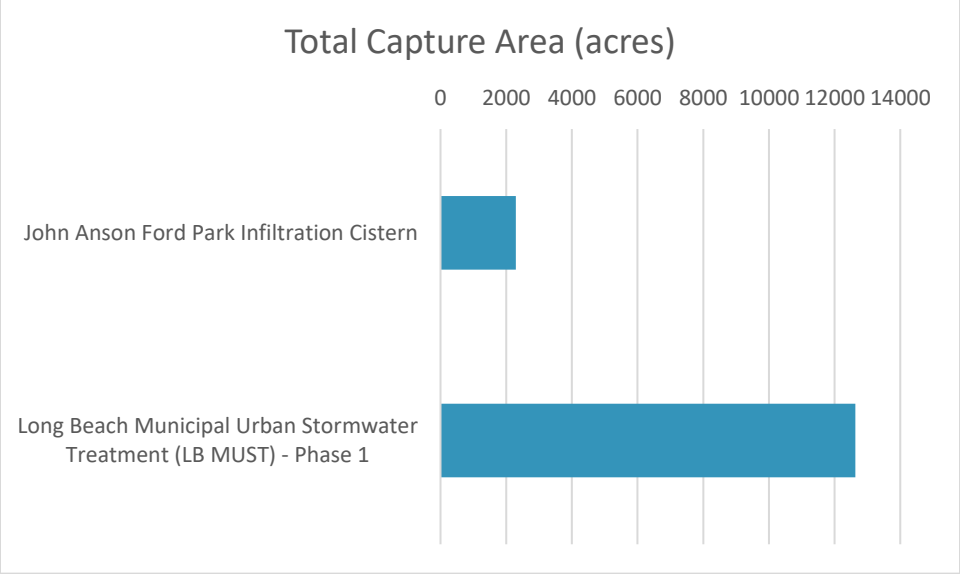
3.2.6 Project Types and Sizes

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 a graph of the total capture area in acres for the Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	WMP Type	BMP Type
John Anson Ford Park Infiltration Cistern	Wet	Regional Project	Cistern
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Dry	Low Flow Diversion	Treatment Facility



3.2.7 Nature-Based Solutions

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

Below is a summary of Projects included in the SIP that implement Nature-Based Solutions (NBS).

			NBS Methods					
Project Name	**NBS Nature Processes**	**NBS Natural Materials**	**Vegetation/ Green Space**	**Increase of Permeability**	**Protection of Undeveloped Mountains & Floodplains**	**Creation & Restoration of Riparian Habitat & Wetlands**	**New Landscape Elements**	**Enhancement of Soil**
John Anson Ford Park Infiltration Cistern	Yes	Yes	Yes	Yes	Yes		Yes	Yes
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Yes	Yes	Yes			Yes	Yes	Yes

NBS Natural Processes: 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.

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

Public comment letters were received that emphasize that Projects which include Nature-Based Solutions are to be prioritized when programming future SIPs.

3.2.8 Leveraged Funds and Community Support

Below is a summary of leveraged funds, SCW funding allocations, and community support for Projects included in the SIP.

Project Name	Status of Leveraged Funds	Total SCW Funding Requested	Total Leveraged Funds	Community Support Letter(s) Received
John Anson Ford Park Infiltration Cistern	Secured	$10,000,000.00	$13,565,222.00	Yes
Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Secured	$10,800,000.00	$31,928,000.00	Yes
Grand Total		**$20,800,000.00**	**$45,493,222.00**	

To help ensure the recommended SIP demonstrates strong local, community support, the WASC reviewed and discussed the level of community engagement to date for Projects included in the SIP, such as past community outreach and support from local non-government organizations and community-based organizations.

3.2.9 Other Considerations

Not applicable.

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 Technical Resources Program for this Watershed Area. Of the four submitted, the Committee included two Technical Resources Program Projects in the recommended SIP. Refer to Attachment E and the Project Applications for additional details.

Project Name	Project Lead	Status	Total SCW Funding Requested for this WASC
1931-2099 E. 27th Street, Vernon, CA. 90058	Steve Fraser-President, Gautier Land Company Ed Arroyo-Property Manager, Daum Commercial	Not included in SIP	$300,000.00
Hollydale Regional Park Green Infrastructure Development	Claire Robinson-Managing Director, Amigos de los Rios	Not included in SIP	$300,000.00
Parque Dos Rios Bioswale	Watershed Conservation Authority	Included in SIP	$300,000.00
Willow Springs Park: Wetland Restoration Expansion	City of Long Beach	Included in SIP	$300,000.00

A placeholder to fund one Watershed Coordinator for up to $200k/year was included in the recommended SIP. The FY20-21 Watershed Coordinator will receive payment for the portion of the fiscal year for which they are hired.

4.2 Discussion

After careful consideration, the WASC voted to include 2 Technical Resources Program Project Concept and 1 Watershed Coordinator 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 the individual Project submitted to the Scientific Studies Program for this Watershed Area. The individual Scientific Study was not included in the recommended SIP for this Watershed Area.

Project Name	Project Lead	Total SCW Funding Requested for this WASC	Status
Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution	Gateway Water Management Authority	$880,257.00	Not included in SIP

5.2 Discussion

After careful consideration, the WASC voted to exclude the Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution from the recommended SIP due to lack of information. The applicant was encouraged to resubmit in future funding years with additional clarification of certain technical details, expanded demonstration of stakeholder involvement (performed and planned), further context regarding potential impacts on regulations from the Regional Water Quality Control Board, and any other meaningful modifications based on input from all commenting WASCs.

6 Next Steps

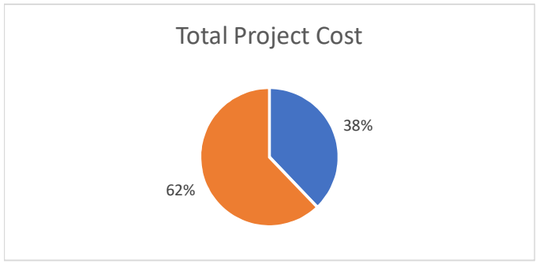
The WASC request the Regional Oversight Committee (ROC) to advance the recommended SIP to the Board of Supervisors for approval.

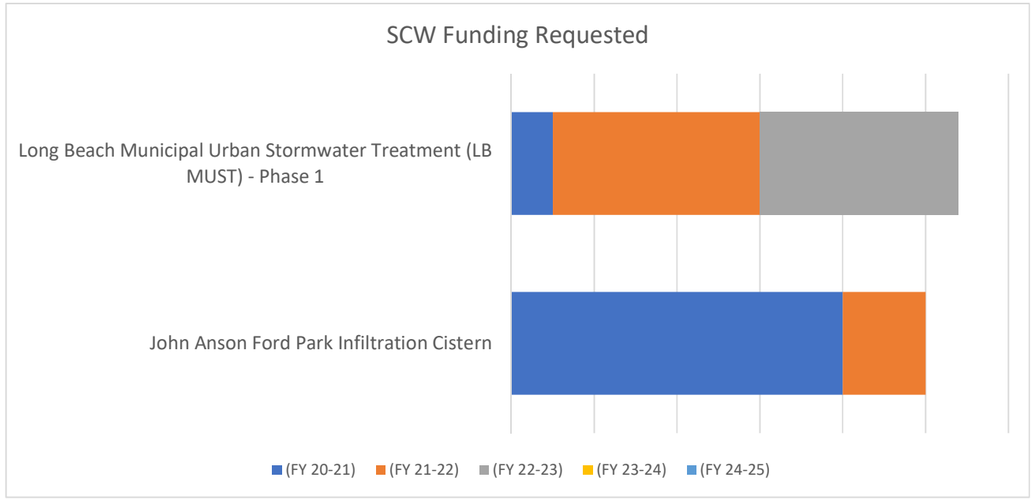
Next WASC meeting(s):

- June 30, 2020 1:00pm-3:00pm (to consider ROC feedback, if needed)

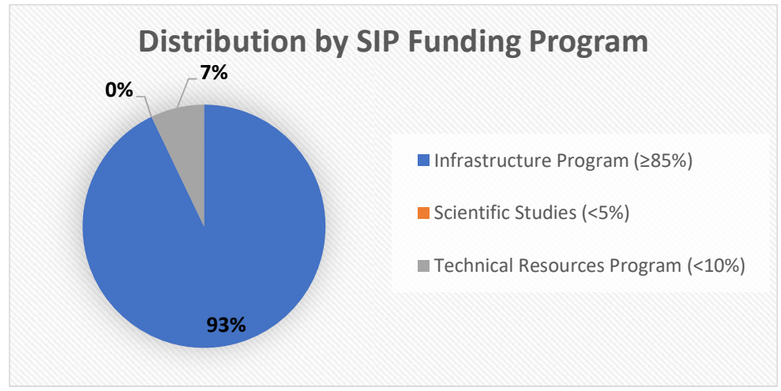
Attachment A
Final Recommended SIP - Lower Los Angeles River Watershed Area

Project Details





Required DAC Ratio	68%
Required Funding for DACs FY 20-25 (110%)	$ 15,558,400.00
Funding Allocated for DACs FY 20-25	$ 20,800,000.00



Stormwater Investment Plan Preview

	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
A. Anticipated Annual Regional Program Funds Collected	$12.82 M	$12.82 M	$12.82 M	$12.82 M	$12.82 M		$64.12 M
B. Anticipated Annual Regional Program Funds Available (A+D)	$12.82 M	$15.85 M	$21.47 M	$29.30 M	$41.92 M		
C. Total Allocated in the SIP	$9.80 M	$7.20 M	$5.00 M	$0.20 M	$0.20 M	$0.00 M	$22.40 M
D. Remaining Balance/Rollover Funds (B-C)	$3.02 M	$8.65 M	$16.47 M	$29.10 M	$41.72 M		
E. Percent Allocated (C/B)	76%	45%	23%	1%	0%		35%

Row Labels	DAC	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
Infrastructure Program		**$ 9,000,000.00**	**$ 7,000,000.00**	**$ 4,800,000.00**	**$ -**	**$ -**	**$ -**	**$ 20,800,000.00**
John Anson Ford Park Infiltration Cister	Yes	$ 8,000,000.00	$ 2,000,000.00	$ -	$ -	$ -	$ -	$ 10,000,000.00
Long Beach Municipal Urban Stormwat	Yes	$ 1,000,000.00	$ 5,000,000.00	$ 4,800,000.00			$ -	$ 10,800,000.00
Technical Resources Program		**$ 800,000.00**	**$ 200,000.00**	**$ 200,000.00**	**$ 200,000.00**	**$ 200,000.00**	**$ -**	**$ 1,600,000.00**
Parque Dos Rios Bioswale	(blank)	$ 300,000.00					$ -	$ 300,000.00
Watershed Coordinator #1	(blank)	$ 200,000.00	$ 200,000.00	$ 200,000.00	$ 200,000.00	$ 200,000.00		$ 1,000,000.00
Willow Springs Park: Wetland Restorati	(blank)	$ 300,000.00					$ -	$ 300,000.00
Grand Total		**$ 9,800,000.00**	**$ 7,200,000.00**	**$ 5,000,000.00**	**$ 200,000.00**	**$ 200,000.00**	**$ -**	**$ 22,400,000.00**

Attachment B
List of WASC Members

Lower Los Angeles River						
Member Type	**SD**	**Position**	**Member**	**Affiliation**	**Alternate**	**Alt-Affiliation**
Agency		FCD	Dan Sharp	FCD	Carolina Hernandez	FCD
Agency		Water Agency	Tammy Hierlihy	Central Basin		
Agency		Groundwater / Water Agency 2	Diane Gatza	Water Replenishment District	Lyndsey Bloxom	Water Replenishment District
Agency		Sanitation	Kristen Ruffell	Sanitation Districts	Mike Sullivan	Sanitation Districts
Agency		Open Space	Stephen Scott	City of Long Beach Parks and Recreation	Meredith Reynolds	City of Long Beach, Parks, Recreation and Marine Department
Community Stakeholder	4	At Large	Nick Jiles	Páo Strategies	Kedrin Hopkins	Conservation Corps of Long Beach
Community Stakeholder	1	At Large	**Mark Stanley**	Rivers Mountains Conservancy	Marybeth Vergara	Rivers and Mountains Conservancy
Community Stakeholder	2	Environment	Cindy Montanez	TreePeople	Manny Gonez	TreePeople
Community Stakeholder	4	Business	**James Vernon**	Port of Long Beach	Dylan Porter	Port of Long Beach
Community Stakeholder	1	EJ	Melissa Bahmanpour	River in Action	Erica Maceda	River in Action
Municipal Members			Gina Nila	Commerce	Chau Vu	Bell Gardens
Municipal Members			Dan Mueller	Downey	Delfino Consunji	Downey
Municipal Members			Melissa You	Long Beach	Alvin Papa	Long Beach
Municipal Members			Laura Ochoa	Lynwood	Noe Martinez	Lynwood
Municipal Members			Adriana Figueroa	Paramount	Sarah Ho	Paramount
Municipal Members			Kelli Tunnicliff	Signal Hill	Cecil Looney	Signal Hill
Municipal Members			Gladis Deras	South Gate	Clint Herrera	South Gate

Attachment C
Summary of DAC Benefits

SCW.ID	Watershed Area	Project Name	Municipality	Distance From DAC*	DAC Benefit Claimed	Justification of DAC Benefits Provided by the Applicant
11	Lower Los Angeles River	Compton Blvd Et. Al. Project	Unincorporated	within DAC	Yes	The project will provide new pedestrian and bike infrastructure and improved water quality for the disadvantaged community of East Rancho Dominguez and the City of Compton.
12	Lower Los Angeles River	Furman Park Stormwater Capture and Infiltration Project	Downey	<0.5 mile	Yes	Several DACs are including within the tributary area (see attached map). The project plans to improve the park facilities within the community and provides a refreshed and restored park surface where the current irrigation system leaves dead grass and poor coverage. The park is a gathering space for the community and will be rehabilitated with new facilities in conjunction with this stormwater capture project. The design will comply with all LA County anti-displacement avoidance measures to ensure local community development.
13	Lower Los Angeles River	John Anson Ford Park Infiltration Cistern	Bell Gardens	within DAC	Yes	According to the 2010 U.S. Census, there are 9,808 households in the City of Bell Gardens with 76% living in rental units within one of the most densely inhabited urban neighborhoods. The majority of residents are of low-to-moderate income level with 28% of residents living below poverty level. The Project will result in new native habitat, develop educational signage, and implement docent training programs to highlight and inform park users and the local community of the water conservation, native habitat, and water quality aspects being implemented beneath their feet. Overall, the improvements to the park will capitalize on the critical need to address groundwater recharge and water quality challenges that disadvantaged communities face, significantly compounded by its highly urbanized environment.
14	Lower Los Angeles River	Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	Long Beach	<0.5 mile	Yes	According to the DAC mapping tool (https://gis.water.ca.gov/app/dacs/), the LB MUST project area is located within DAC and serves the following: Severely Disadvantaged Communities (MHI<$38,270); Disadvantaged Communities ($38,270>MHI<$51,026). The project will provide significant educational opportunities for its DAC through educational tours of the facility, which will provide local students and the general public with opportunities to learn about the treatment system, how it works, and how it benefits the ecosystem and surrounding community. Open houses and special events may also be scheduled to provide detailed explanations of exciting topics such as water quality protection and pollution prevention, the history of the City of Long Beach and the Los Angeles River, best practices, the City's storm drain network, human health and safety, and the runoff treatment process. Ultimately, the City's stormwater systems will be cleaner and healthier through involving and educating the public. Providing presentations and hosting workshops are opportunities to educate, inspire, and empower the public to protect local waters, bring stormwater awareness, and share the multiple benefits of the project. Furthermore, the design will comply with all LA County anti-displacement avoidance measures to ensure local community development.

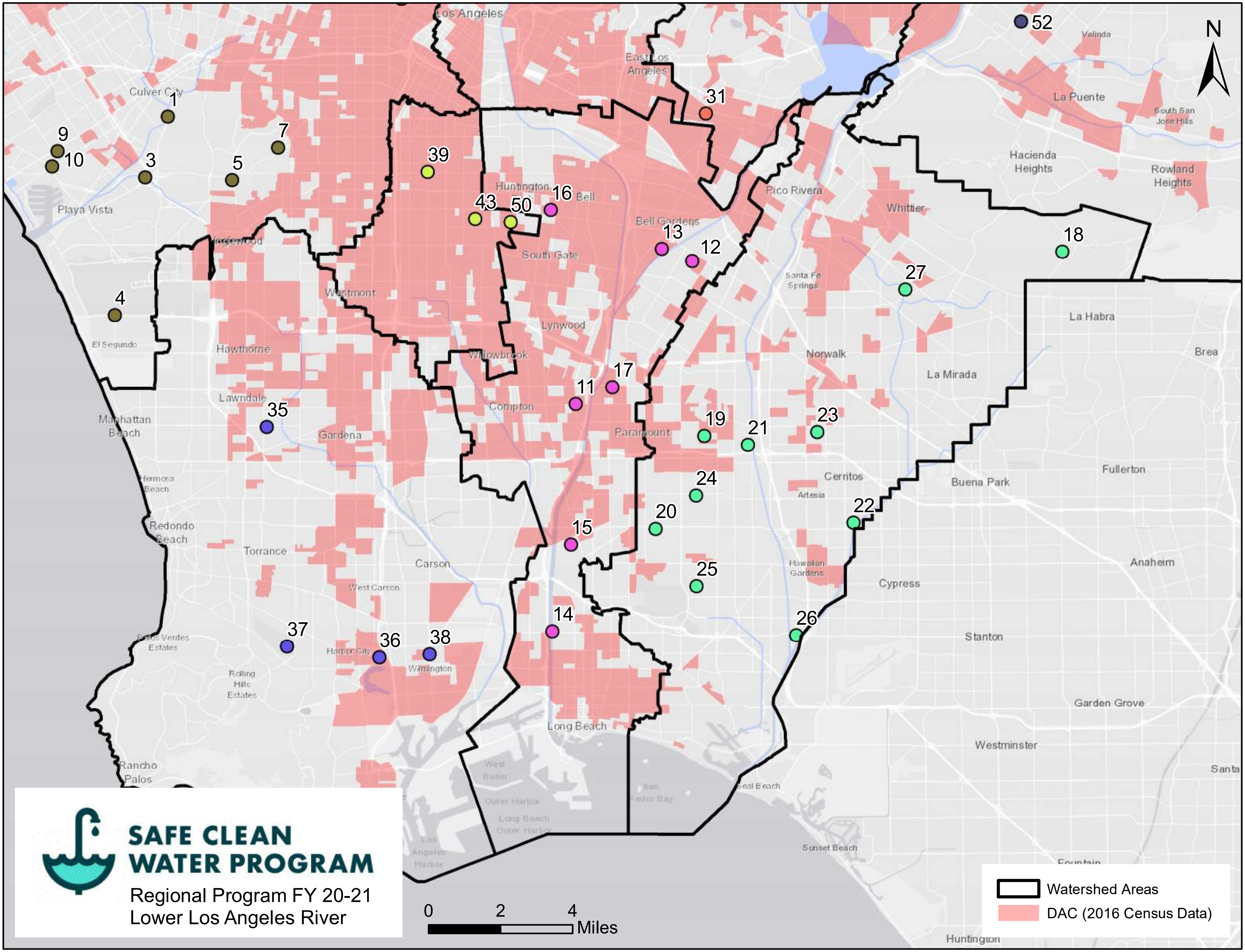
Safe, Clean Water Program
Fiscal Year 2020-2021
Regional Program Overview

SCW.ID	Watershed Area	Project Name	Municipality	Distance From DAC*	DAC Benefit Claimed	Justification of DAC Benefits Provided by the Applicant
15	Lower Los Angeles River	Rancho Los Cerritos: Looking Back to Advance Forward	Long Beach	<0.5 mile	Yes	Rancho Los Cerritos is a not-for profit entity that provides extra-classroom education opportunities to students and community of the greater Long Beach area. This includes many traditionally DAC areas, including dozens of Tracks and Block Groups listed on the DAC Mapping Tool. The Rancho's education programs focus on the history of the region and the contributions that the varied population of Long Beach have made to the community. Through the Rancho's school programs, we have unique access to the Disadvantaged Community (DAC)--populations deemed 'hard to reach' by the Long Beach Water Department. We can present information to this community both in person, as well as digitally. We have an in-person reach of 10,000/year and a digital reach to roughly 50,000 accounts/year. We are equipped to present information to our Disadvantaged Community in multiple different languages, as many members of the DAC community are not native English speakers. People of all ages are included in our educational programs and tours, regardless of socioeconomic status. Our site is ADA accessible and we are becoming more accessible to blind and deaf guests, through the use of technology/digital tours. Creation of self-paced (non-docent) tours using QR codes or other media options will extend our reach, enabling us to inform the Disadvantaged Community about the importance of the water project, as well as the Rancho as a whole. Rancho Los Cerritos Foundation targets families and children in Long Beach, and serves students in the Long Beach Unified School District. According LBUSD's student diversity, the demographics are: 57.1% Latino, 12.1% White, 11.6% African American, 6.7% Asian, 4.2% Multi-Ethnic, 4.2% Decline to State, 2.7% Filipino, 1.2% Pacific Islander, 0.2% American Indian/Alaskan Native Approximately 85% of students are not native English language learners and 65% are socioeconomically disadvantaged (DAC). Recognizing the high percent of socioeconomically disadvantaged families and children in our community, and acknowledging our responsibility as community resource, we reach out to our underserved community. We believe by demonstrating the roles our varied community has played in Long Beach's history, can help to ensure that DAC communities can understand and envision their critical role in Long Beach's future.

Safe, Clean Water Program
Fiscal Year 2020-2021
Regional Program Overview

SCW.ID	Watershed Area	Project Name	Municipality	Distance From DAC*	DAC Benefit Claimed	Justification of DAC Benefits Provided by the Applicant
16	Lower Los Angeles River	Salt Lake Park Infiltration Cistern	Huntington Park	within DAC	Yes	The project catchment is south of downtown Los Angeles, southwest of the Los Angeles River and includes significant portions of the Cities of Huntington Park and Vernon. While the City of Vernon is over 5 square miles in area with only a few hundred residents and no CalEnviroScreen ranking, the City of Huntington Park is 3.02 square miles with a population of 59,000 and an CalEnviroScreen ranking in the 90th to 95th percentile. Many of those who work and generate pollution within this catchment, live outside of the area, imposing a significant environmental justice issue on those who live in the area. These tributary area DAC residents will be negatively impacted by the substantial potential regulatory costs, imposed by the state and Non-Governmental Organizations (NGOs) in addressing the control of contaminated runoff. SCWP project support would allow the community to focus its limited resources on providing other sorely needed municipal services while recharging depleted aquifers that would otherwise have to be replenished with expensive imported water, the cost of which must be recovered through higher water bills. While these communities continue to strengthen their state Industrial General Permit (IGP) inspection and enforcement programs, it is very likely that the state program will require decades to achieve its objectives and there are many other businesses which are not in the state IGP program.
17	Lower Los Angeles River	Spane Park	Paramount	within DAC	Yes	Several DACs are located within the project's tributary area (see attached map). The project plans to improve the park facilities within the community and provides a much-needed common soccer field for the City. The park is a gathering space for the community and will be rehabilitated with new facilities in conjunction with this storm water capture project. The design will comply with all LA County anti-displacement avoidance measures to ensure local community development.

*Calculated based on the latitude and longitide provided by the Project applicant relative to the 2016 Disadvantaged Community Census Block Group



SAFE CLEAN WATER PROGRAM
Regional Program FY 20-21
Lower Los Angeles River
Watershed Areas
DAC (2016 Census Data)
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Miles
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Los Angeles
East Los Angeles
Culver City
Playa Vista
Inglewood
El Segundo
Hawthorne
Westmont
Huntington
Bell
Bell Gardens
South Gate
Lynwood
Willowbrook
Compton
Paramount
Lawndale
Manhattan Beach
Gardena
Hermosa Beach
Redondo Beach
Torrance
Carson
West Carson
Palos Verdes Estates
Rolling Hills Estates
Harbor City
Wilmington
Rancho Palos
Long Beach
West Basin
Outer Harbor
Long Beach Outer Harbor
Los Angeles Harbor
San Pedro Bay
Seal Beach
Sunset Beach
Pico Rivera
Whittier
Santa Fe Springs
Norwalk
La Mirada
Cerritos
Artesia
Hawaiian Gardens
Cypress
Buena Park
Stanton
Westminster
Garden Grove
Anaheim
Fullerton
La Habra
Brea
Hacienda Heights
Rowland Heights
La Puente
South San Jose Hills
Valinda
Santa
Huntington
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Safe, Clean Water Program
Fiscal Year 2020-2021
Regional Program Overview

ATTACHMENT D
Infrastructure Program Projects

Map Location	Watershed Area	Project Name	Project Lead	Project Type	BMP Type	Approved WQ Plan	Municipality	DAC	Final Score **						Status
									Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL	
13	Lower Los Angeles River	John Anson Ford Park Infiltration Cistern	City of Bell Gardens	Wet	Cistern	LAR UR2WMA WMP	Bell Gardens	Yes	20	22	10	10	0	62	Included in SIP
14	Lower Los Angeles River	Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 1	City of Long Beach	Dry	Treatment Facility	LLAR WMP, Greater LA IRWMP	Long Beach	Yes	40	0	10	10	10	70	Included in SIP
Total															**2**

**Refer to the Fesibility Study Guidelines for a description of the Scoring Criteria.
Water Quality: Water Quality Benefits (50 points max)
Water Supply: Significant Water Supply Benefits (25 points max)
CIB: Community Investment Benefit (10 points max)
NBS: Nature-Based Solutions (15 points max)
Leveraging Funds: Leveraging Funds and Community Support (10 points max)
TOTAL: Total Score (110 points max)

ATTACHMENT E
Technical Resources Program Projects

Watershed Area	Project Name	Project Lead	Total SCW Funding Requested	Status
Lower Los Angeles River	Parque Dos Rios Bioswale	Watershed Conservation Authority	$300,000.00	Included in SIP
Lower Los Angeles River	Willow Springs Park: Wetland Restoration Expansion	City of Long Beach	$300,000.00	Included in SIP
Total			**$600,000.00**	**2**

Watershed Area	Position	Cost	Total SCW Funding Requested FY20-25
Lower Los Angeles River	Watershed Coordinator #1	$200,000.00	$1,000,000.00
Total		**$200,000.00**	**$1,000,000.00**