

# Safe, Clean Water Program

Fiscal Year 2020-2021

## Stormwater Investment Plan



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

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

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

The following sections include details regarding the recommended SIP:

1	Summary of Stormwater Investment Plan Recommendations .....	2
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3	Infrastructure Program .....	5
4	Technical Resources Program .....	14
5	Scientific Studies Program .....	14
6	Next Steps .....	15

#### 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

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 Lower San Gabriel River WASC generates approximately \$16.67M of anticipated annual Regional Program funds.

For Fiscal Year 2020-2021 (FY20-21), 10 Infrastructure Program Project applications and 1 Scientific Study were submitted for consideration. One Infrastructure Project did not meet the threshold score to be eligible for consideration and two Infrastructure Program Projects were withdrawn by the applicant as described below in Section 3.1. After careful review and consideration, the WASC voted to include 7 Infrastructure Program Projects and 1 Watershed Coordinator into the recommended SIP.

Below is a summary of the total funding allocated per year in the recommended SIP.

<b>Funding Program</b>	<b>(FY 20-21) Budget</b>	<b>(FY 21-22) Projection</b>	<b>(FY 22-23) Projection</b>	<b>(FY 23-24) Projection</b>	<b>(FY 24-25) Projection</b>	<b>TOTAL</b>
Infrastructure Program (≥85%)	\$7.06 M	\$11.13 M	\$15.36 M	\$8.76 M	\$8.13 M	<b>\$50.44 M</b>
Technical Resources Program (<10%)	\$0.20 M	\$0.20 M	\$0.20 M	\$0.20 M	\$0.20 M	<b>\$1.00 M</b>
Scientific Studies Program (<5%)	-	-	-	-	-	-
<b>Grand Total</b>	<b>\$7.26 M</b>	<b>\$11.33 M</b>	<b>\$15.56 M</b>	<b>\$8.96 M</b>	<b>\$8.33 M</b>	<b>\$51.44 M</b>
<b>Percent Allocated*</b>	<b>44%</b>	<b>43%</b>	<b>50%</b>	<b>28%</b>	<b>21%</b>	<b>62%</b>

\*Includes any roll-over from prior years

Refer to Attachment A for the Final Recommended SIP.

# Safe, Clean Water Program

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## 2 Summary of Meetings and Process

Refer to Attachment B for the list of WASC members.

### 2.1 Meeting Dates

- December 10, 2019
- January 14, 2020
- February 11, 2020
- February 25, 2020
- March 3, 2020
- March 24, 2020-Canceled
- May 5, 2020

### 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.

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### 2.5 Ranking

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

Program	Project Name	# of Votes	Score	Overall Place
IP	El Dorado Regional Project	14	106	1
IP	Adventure Park Multi Benefit Stormwater	14	101	2
IP	Hermosillo Park	14	100	3
IP	Bolivar Park	14	93	4
IP	Skylinks Golf Course at Wardlow Stormwater	13	80	5
IP	Mayfair Park	13	77	6
IP	Caruthers Park	13	76	7
IP	Bellflower Simms Park Stormwater Capture	14	56	8
IP	Cerritos Sports Complex	8	34	9

### 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.

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### 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. 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.

Project Name	Project Lead	Status	Total SCW Funding Requested	Current Phase
Stormwater Treatment and Reuse System (STAR System) Hacienda Park	City of La Habra Heights	Did not meet threshold score	\$ 1,882,354.00	
Adventure Park Multi Benefit Stormwater Capture Project	Los Angeles County Public Works	Included in SIP	\$ 13,500,000.00	Planning & Design
Bellflower Simms Park Stormwater Capture Project	City of Bellflower	Withdrawn by applicant	\$ 17,204,152.00	
Bolivar Park	City of Lakewood	Included in SIP	\$ 1,265,900.00	Operations & Maintenance
Caruthers Park	City of Bellflower	Included in SIP	\$ 855,000.00	Operations & Maintenance
Cerritos Sports Complex	City of Cerritos	Withdrawn by applicant	\$ 45,400,000.00	
El Dorado Regional Project	City of Long Beach	Included in SIP	\$ 3,000,000.00	Planning & Design
Hermosillo Park	City of Norwalk	Included in SIP	\$ 20,110,000.00	Planning & Design
Mayfair Park	City of Lakewood	Included in SIP	\$ 1,266,125.00	Operations & Maintenance
Skylinks Golf Course at Wardlow Stormwater Capture Project	City of Long Beach	Included in SIP	\$ 10,446,880.00	Planning & Design

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### 3.2 Discussion of Criteria

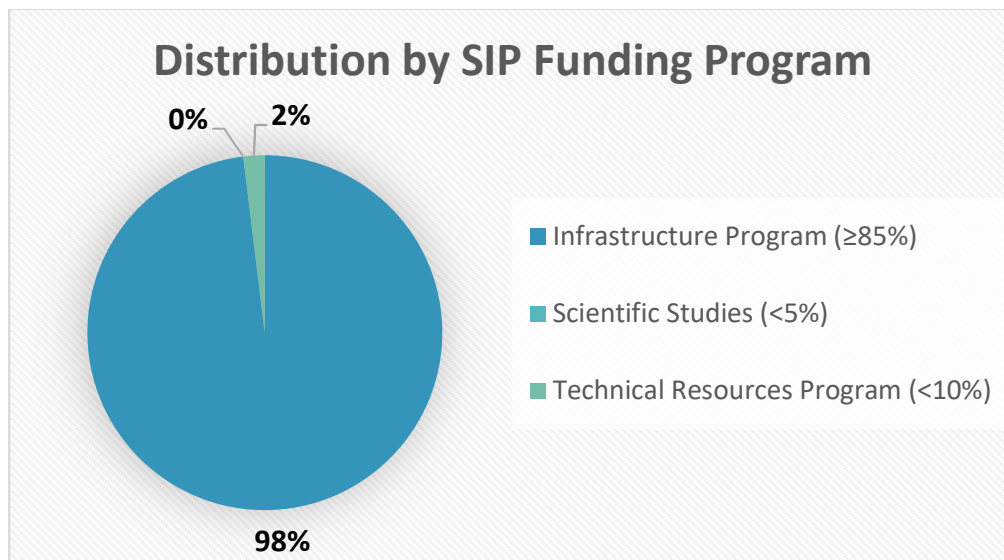
Per LACFCD Code Ch18.07.B.2, the SIPs shall be developed by the WASC in accordance with the criteria described below.

#### 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%)	\$50,443,905.00	98%
Scientific Studies (<5%)	\$0.00	0%
Technical Resources Program (<10%)	\$1,000,000.00	2%
Grand Total	\$51,443,905.00	



# Safe, Clean Water Program

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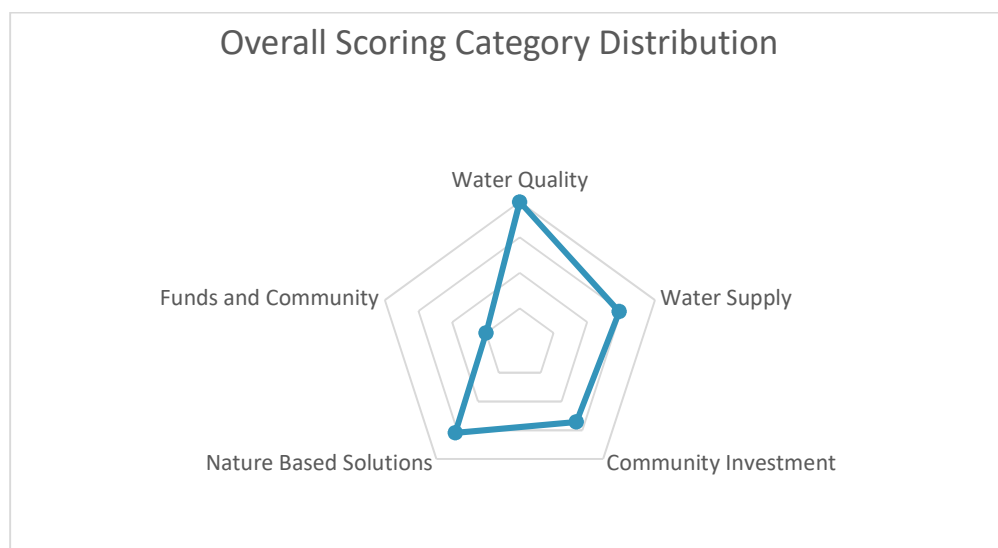


### 3.2.2 Project Benefits

*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.



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### 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
Adventure Park Multi Benefit Stormwater Capture Project	Dry	Diversion to Sanitary Sewer	6900	0	IRWMP, USGR EWMP
Bolivar Park	Wet	Infiltration Facility	3018	16.74	LCC WMP
Caruthers Park	Dry	Infiltration Facility	3256	0	LSGR WMP, LCC WMP, IRWMP
El Dorado Regional Project	Wet	Treatment Facility	2924	29.75	IRWMP, LSGR WMP
Hermosillo Park	Wet	Infiltration Facility	2580	84.93	IRWMP, LSGR WMP
Mayfair Park	Dry	Treatment Facility	2301	0	LCC WMP
Skylinks Golf Course at Wardlow Stormwater Capture Project	Wet	Treatment Facility	1655	22.26	IRWMP, LCC WMP



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Project Name	Primary Pollutant	Primary Pollutant Reduction	Secondary Pollutant	Secondary Pollutant Reduction
Adventure Park Multi Benefit Stormwater Capture Project	0	0%	0	0%
Bolivar Park	Total Zinc	99%	Bacteria	80%
Caruthers Park	0	0%	0	0%
El Dorado Regional Project	Total Zinc	91%	Bacteria	96%
Hermosillo Park	Total Zinc	100%	Bacteria	100%
Mayfair Park	0	0%	0	0%
Skylinks Golf Course at Wardlow Stormwater Capture Project	Total Zinc	90%	Bacteria	98%

### 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.

<b>DAC Ratio*</b>	20%
<b>Required Funding for DACs FY 20-25 (110%)</b>	\$11,097,659.10

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

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

Refer to Attachment C for a summary DAC benefits.

Project Name	DAC Benefit	Total SCW Funding Allocated FY20-25	Total SCW Funds Benefitting DAC FY20-25
Adventure Park Multi Benefit Stormwater Capture Project	Yes	\$13,500,000.00	\$13,500,000.00
Bolivar Park	Yes	\$1,265,900.00	\$1,265,900.00
Caruthers Park	Yes	\$855,000.00	\$855,000.00
El Dorado Regional Project	Yes	\$3,000,000.00	\$3,000,000.00
Hermosillo Park	Yes	\$20,110,000.00	\$20,110,000.00
Mayfair Park	Yes	\$1,266,125.00	\$1,266,125.00
Skylinks Golf Course at Wardlow Stormwater Capture Project	No	\$10,446,880.00	\$0.00
<b>Grand Total</b>		<b>\$50,443,905.00</b>	<b>\$39,997,025.00</b>
<b>% of funded Projects benefitting DAC(s)</b>			<b>79%</b>

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 municipality benefits.

Project Name	Municipality in which the Project is located	Other Municipalities Receiving Benefits
Adventure Park Multi Benefit Stormwater Capture Project	Unincorporated	
Bolivar Park	Lakewood	
Caruthers Park	Bellflower	Paramount, Long Beach, Downey
El Dorado Regional Project	Long Beach	Lakewood
Hermosillo Park	Norwalk	
Mayfair Park	Lakewood	Santa Fe Springs

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Skylinks Golf Course at Wardlow  
Stormwater Capture Project

Long Beach

Bellflower, Paramount,  
Downey

### 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.

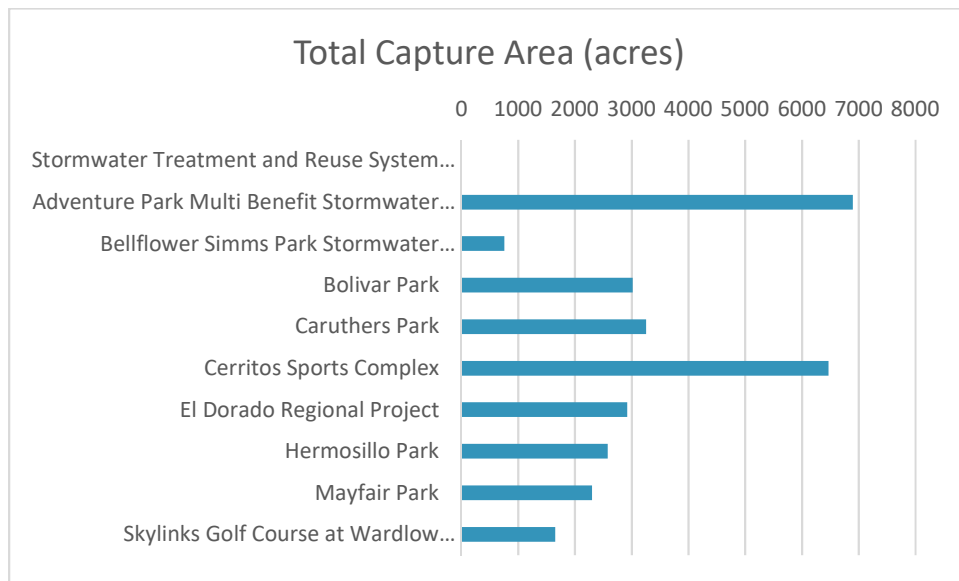
Below is a summary of project types and a graph of the total capture area in acres for the Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	EWMP Type	BMP Type
Adventure Park Multi Benefit Stormwater Capture Project	Dry	Green Street	Diversion to Sanitary Sewer
Bolivar Park	Wet	Regional Project	Infiltration Facility
Caruthers Park	Dry	Regional Project	Infiltration Facility
El Dorado Regional Project	Wet	Regional Project	Treatment Facility
Hermosillo Park	Wet	Regional Project	Infiltration Facility
Mayfair Park	Dry	Regional Project	Treatment Facility
Skylinks Golf Course at Wardlow Stormwater Capture Project	Wet	Regional Project	Treatment Facility

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#### 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).

Project Name	NBS Natural Processes	NBS Natural Materials	NBS Methods					
			Vegetation/ Green Space	Increase of Permeability	Protection of Undeveloped Mountains & Floodplains	Creation & Restoration of Riparian Habitat & Wetlands	New Landscape Elements	Enhancement of Soil
Adventure Park Multi Benefit Stormwater Capture Project	Yes	Yes	Yes				Yes	
Bolivar Park	No	Yes						
Caruthers Park	Yes	Yes						
El Dorado Regional Project	Yes	Yes	Yes			Yes	Yes	
Hermosillo Park	Yes	Yes	Yes	Yes				
Mayfair Park	Yes	Yes						
Skylinks Golf Course at Wardlow Stormwater Capture Project	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.

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### 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	Total Leveraged Funds	Total SCW Funding Allocated FY20-25	Community Support Letter(s) Received
Adventure Park Multi Benefit Stormwater Capture Project	\$15,000,000.00	\$13,500,000.00	No
Bolivar Park	\$0.00	\$1,265,900.00	No
Caruthers Park	\$0.00	\$855,000.00	No
El Dorado Regional Project	\$100,000.00	\$3,000,000.00	No
Hermosillo Park	\$0.00	\$20,110,000.00	Yes
Mayfair Park	\$0.00	\$1,266,125.00	No
Skylinks Golf Course at Wardlow Stormwater Capture Project	\$0.00	\$10,446,880.00	Yes
<b>Grand Total</b>	<b>\$15,100,000.00</b>	<b>\$50,443,905.00</b>	

### 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

No Project Concepts were submitted into the Technical Resources Program in this Watershed Area.

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

Not applicable.

## 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.

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### 5.1 Submitted and Recommended Studies

Below is a list of all Projects submitted to the Scientific Studies Program for this Watershed Area. No studies were included in the recommended SIP for this Watershed Area.

Project Name	Project Lead	Total 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	\$ 1,148,559.00	Not included in SIP

### 5.2 Discussion

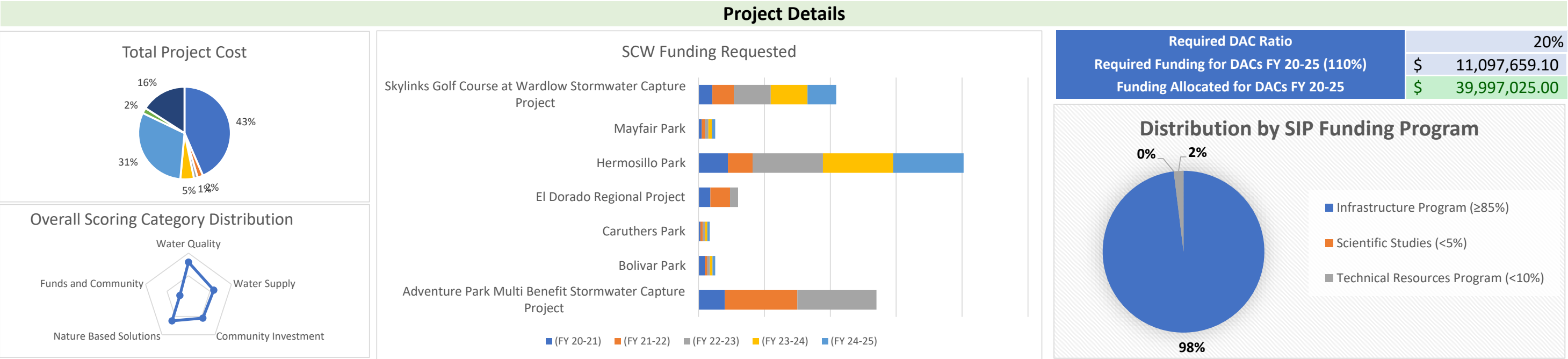
After careful consideration, the WASC voted to exclude the Scientific Study from the recommended SIP due to lack of information. The applicant was encouraged to resubmit in future funding years with additional clarification of certain technical details, expanded demonstration of stakeholder involvement (performed and planned), further context regarding potential impacts on regulations from the Regional Water Quality Control Board, and any other meaningful modifications basing 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 16, 2020 9:00am-11:00am (to consider ROC feedback, if available)



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	\$16.67 M	\$16.67 M	\$16.67 M	\$16.67 M	\$16.67 M		\$83.33 M
B. Anticipated Annual Regional Program Funds Available (A+D)	\$16.67 M	\$26.07 M	\$31.41 M	\$32.51 M	\$40.22 M		
C. Total Allocated in the SIP	\$7.26 M	\$11.33 M	\$15.56 M	\$8.96 M	\$8.33 M	\$0.00 M	\$51.44 M
D. Remaining Balance/Rollover Funds (B-C)	\$9.40 M	\$14.74 M	\$15.85 M	\$23.55 M	\$31.88 M		
E. Percent Allocated (C/B)	44%	43%	50%	28%	21%		62%

Row Labels	DAC	(FY 20-21)	(FY 21-22)	(FY 22-23)	(FY 23-24)	(FY 24-25)	Future Funding	TOTAL
Infrastructure Program		\$ 7,060,594.00	\$ 11,126,907.00	\$ 15,361,433.00	\$ 8,761,433.00	\$ 8,133,538.00	\$ -	\$ 50,443,905.00
Adventure Park Multi Benefit Stormwa	Yes	\$ 2,000,000.00	\$ 5,500,000.00	\$ 6,000,000.00	\$ -	\$ -	\$ -	\$ 13,500,000.00
Bolivar Park	Yes	\$ 473,000.00	\$ 198,225.00	\$ 198,225.00	\$ 198,225.00	\$ 198,225.00	\$ -	\$ 1,265,900.00
Caruthers Park	Yes	\$ 147,000.00	\$ 177,000.00	\$ 177,000.00	\$ 177,000.00	\$ 177,000.00	\$ -	\$ 855,000.00
El Dorado Regional Project	Yes	\$ 900,000.00	\$ 1,500,000.00	\$ 600,000.00	\$ -	\$ -	\$ -	\$ 3,000,000.00
Hermosillo Park	Yes	\$ 2,240,000.00	\$ 1,860,000.00	\$ 5,340,000.00	\$ 5,340,000.00	\$ 5,330,000.00	\$ -	\$ 20,110,000.00
Mayfair Park	Yes	\$ 253,225.00	\$ 253,225.00	\$ 253,225.00	\$ 253,225.00	\$ 253,225.00	\$ -	\$ 1,266,125.00
Skylinks Golf Course at Wardlow Storm	No	\$ 1,047,369.00	\$ 1,638,457.00	\$ 2,792,983.00	\$ 2,792,983.00	\$ 2,175,088.00	\$ -	\$ 10,446,880.00
Technical Resources Program		\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00		\$ 1,000,000.00
Watershed Coordinator #1	(blank)	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00		\$ 1,000,000.00
Grand Total		\$ 7,260,594.00	\$ 11,326,907.00	\$ 15,561,433.00	\$ 8,961,433.00	\$ 8,333,538.00	\$ -	\$ 51,443,905.00



**Attachment B**  
**List of WASC Members**

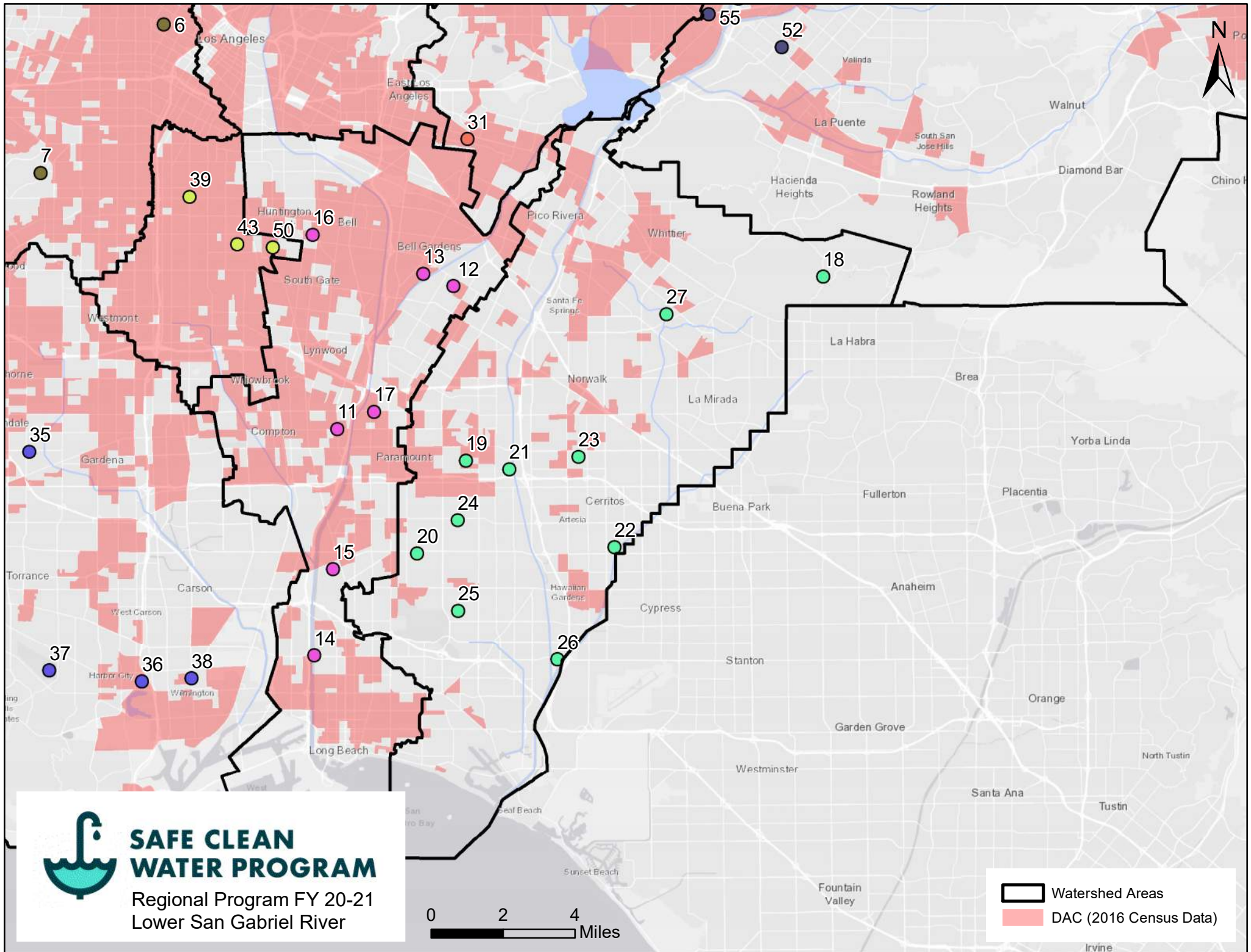
Lower San Gabriel River						
Member Type	SD	Position	Member	Affiliation	Alternate	Alt-Affiliation
Agency		FCD	Julian Juarez	FCD	Carolina Hernandez	FCD
Agency		Water Agency	Tammy Hierlihy	Central Basin		
Agency		Groundwater / Water Agency 2	Diane Gatza	Water Replenishment District	Lyndsey Bloxom	Water 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	Dan Knapp	Conservation Corps of Long Beach	Kayla Slatten	Conservation Corps of Long Beach
Community Stakeholder	4	At Large	Adam Galia	Resident	Thalia Campos	Center for Asian Americans United for Self Empowerment
Community Stakeholder	4	Environment	Mark Stanley	Rivers Mountains Conservancy	Joseph Gonzalez	Rivers Mountains Conservancy
Community Stakeholder	4	Business				
Community Stakeholder	4	EJ				
Municipal Members			Mike O'Grady	Cerritos	Rebecca Scott	Cerritos
Municipal Members			Delfino Consunji	Downey	Dan Mueller	Downey
Municipal Members			<u>Lisa Ann Rapp</u>	Lakewood	Konya Vivanti	Lakewood
Municipal Members			<b>Melissa You</b>	Long Beach	Alvin Papa	Long Beach
Municipal Members			Bernie Iniguez	City of Bellflower	Glen Kau	City of Norwlk
Municipal Members			Noe Negrete	Santa Fe Springs	Marlin Munoz	La Mirada
Municipal Members			Vicki Smith	Whittier	Kyle Cason	Whittier



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
27	Lower San Gabriel River	Adventure Park Multi Benefit Stormwater Capture Project	Unincorporated	<0.5 mile	Yes	Located ¼ mile from a DAC, there are seven schools within a mile from the Park including Mulberry Elementary School (DAC), Laurel Elementary School (DAC), California High School, Howard J. Mckibben Elementary School, Carmela School, Lake Marie Elementary School, St. Paul High School. Children attend afterschool program and summer day camps at Adventure Park, and the community will have a rehabilitated baseball field, new exercise equipment and walking path. Community investment benefits include enhanced educational, recreational and wellness experiences.
20	Lower San Gabriel River	Bolivar Park	Lakewood	<1 mile	Yes	Ongoing maintenance will benefit the DAC and other communities by ensuring that the park will be kept in viable condition, primarily through the use of treated runoff for irrigation.
21	Lower San Gabriel River	Caruthers Park	Bellflower	<0.5 mile	Yes	DACs are interspersed throughout the proposed project's drainage area (see the attached DAC map). This project will enhance the existing park and provide multi-benefits to the surrounding communities. The design will follow LA County anti-displacement avoidance measures to ensure local community development.
26	Lower San Gabriel River	El Dorado Regional Project	Long Beach		Yes	El Dorado Regional Park serves the the greater community, offering recreational amenities and open space. The park also serves DAC, the nearest of which is located northeast of the park according to the DAC Mapping Tool ( <a href="https://gis.water.ca.gov/app/dacs/">https://gis.water.ca.gov/app/dacs/</a> ). This DAC is considered a Severely Disadvantage Community (MHI<\$38,270). The project will provide stormwater capture and treatment while adding to local natural amenities and plans for the area. The park space will be significantly enhanced with the construction of the treatment wetland system, and the pathways between the ponds will provide new recreational opportunities. Ultimately, the multiple benefits of the project will be shared with the community. Additionally, the design will comply with all LA County anti-displacement avoidance measures to ensure local community development.
23	Lower San Gabriel River	Hermosillo Park	Norwalk	<0.5 mile	Yes	DACs are interspersed throughout the proposed project's drainage area (map attached). This project will enhance the existing park and provide multi-benefits, including greater recreational opportunities and reduced heat island effect, to the surrounding communities. The design will follow LA County anti-displacement avoidance measures to ensure local community development.
24	Lower San Gabriel River	Mayfair Park	Lakewood	<1 mile	Yes	This project will allow the park to continue to provide open, grassy, and shaded areas for the public. Several DACs are within the tributary area. Reclaim runoff will provide irrigation for the park. Construction was designed to minimize displacement of trees.
25	Lower San Gabriel River	Skylinks Golf Course at Wardlow Stormwater Capture Project	Long Beach	<1 mile	No	

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



# SAFE CLEAN WATER PROGRAM

Regional Program FY 20-21  
Lower San Gabriel River

-  Watershed Areas
-  DAC (2016 Census Data)



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	
20	Lower San Gabriel River	Bolivar Park	City of Lakewood	Wet	Infiltration Facility	LCC WMP	Lakewood	Yes	40	22	3	0	0	65	Included in SIP
21	Lower San Gabriel River	Caruthers Park	City of Bellflower	Dry	Infiltration Facility	LSGR WMP, LCC WMP, IRWMP	Bellflower	Yes	40	15	5	10	0	70	Included in SIP
23	Lower San Gabriel River	Hermosillo Park	City of Norwalk	Wet	Infiltration Facility	IRWMP, LSGR WMP	Norwalk	Yes	40	25	5	10	4	84	Included in SIP
24	Lower San Gabriel River	Mayfair Park	City of Lakewood	Dry	Treatment Facility	LCC WMP	Lakewood	Yes	40	12	5	15	0	72	Included in SIP
25	Lower San Gabriel River	Skylinks Golf Course at Wardlow Stormwater Capture Project	City of Long Beach	Wet	Treatment Facility	IRWMP, LCC WMP	Long Beach	No	40	12	10	10	4	76	Included in SIP
26	Lower San Gabriel River	El Dorado Regional Project	City of Long Beach	Wet	Treatment Facility	IRWMP, LSGR WMP	Long Beach	Yes	40	12	5	10	0	67	Included in SIP
27	Lower San Gabriel River	Adventure Park Multi Benefit Stormwater Capture Project	Los Angeles County Public Works	Dry	Diversion to Sanitary Sewer	IRWMP, USGR EWMP	Unincorporated	Yes	40	5	5	10	6	66	Included in SIP
Total															7

\*\*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)