

# Safe, Clean Water Program

Fiscal Year 2021-2022

## Stormwater Investment Plan



### Stormwater Investment Plan Upper 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:

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#### Attachments:

- Attachment A – Final Recommended SIP
- Attachment B – Summary to Date
- Attachment C – Funding Reduction Concurrence Forms

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 Upper San Gabriel River WASC generates approximately \$18.8M of anticipated annual Regional Program funds.

For Fiscal Year 2021-2022 (FY21-22), 6 Infrastructure Program Project applications, 1 Technical Resource Program application, and 1 Scientific Study were submitted for consideration. After careful review and consideration, the WASC voted to include 4 Infrastructure Program Projects, 1 Technical Resource Program Concept, 1 Scientific Study, and 1 Watershed Coordinator into the recommended SIP.

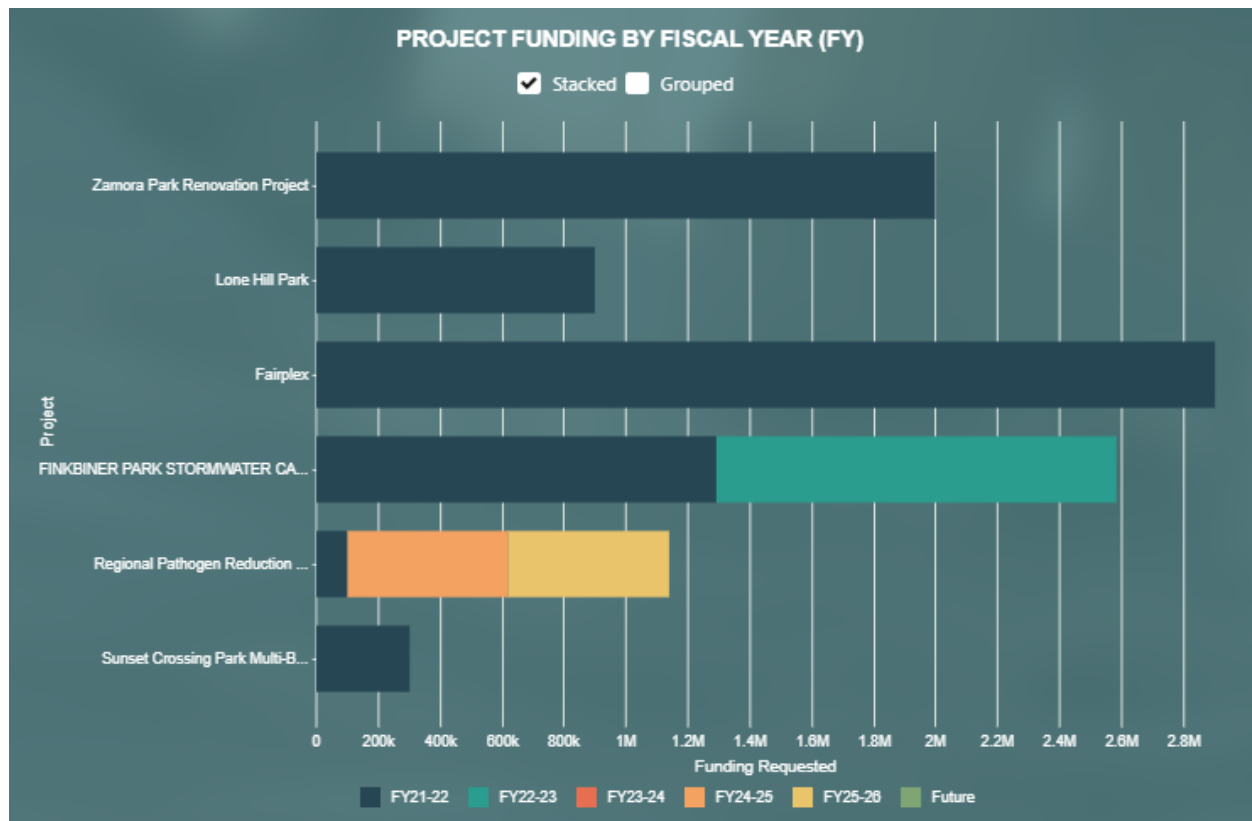
Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects.

	Budget	Projections					TOTAL
		FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	
A. Anticipated Annual Regional Program Funds Collected		\$18.8M	\$18.8M	\$18.8M	\$18.8M	\$18.8M	\$93.9M
B. Anticipated Annual Regional Program Funds Available (A+D)		\$26.8M	\$27.3M	\$20.7M	\$19.1M	\$22.1M	
C. Total Recommendation in Current SIP		\$7.5M	\$1.3M	\$0	\$520k	\$520k	\$9.8M
Total Allocated in Previous SIP(s)		\$10.8M	\$24M	\$20.4M	\$15.3M	\$200k	\$70.7M
D. Remaining Balance/Rollover Funds (B-C)	\$8M	\$8.5M	\$2M	\$368k	\$3.3M	\$21.4M	
E. Percent Allocated (C/B)		68%	93%	98%	83%	3%	86%

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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/lower-san-gabriel-river-watershed-area/> for the current list of WASC members, meeting dates, and meeting materials.

### 2.1 Call for Projects

The Call for Projects for 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 applications were ranked by each committee member and the totals were aggregated as follows:

Program	Project Name	Total*	Program Place	Overall Place
TRP	Sunset Crossing park Multi-Benefit Storm	86	1	1
IP	Zamora Park Renovation Project	79	1	2
IP	Lone Hill Park Stormwater Capture Project	68	2	3
IP	Finkbiner Park Stormwater Capture Project	67	3	4
IP	Fairplex Stormwater Capture Project	53	4	5
IP	Larkin Park Stormwater Capture Project	51	5	6
IP	Washington Park Stormwater Capture Project	43	6	7
SS	Regional Pathogen Reduction Study	40	1	8

\* 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 \(www.safecleanwaterla.org\)](http://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](http://www.safecleanwaterla.org). 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 FY 21-22 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 Allocated
<b>Fairplex Stormwater Capture Project</b>	<b>East San Gabriel Valley Watershed Management Group</b>	Included in SIP with Budget Modification*	Design	\$2,900,000.00
<b>Finkbiner Park Stormwater Capture Project</b>	<b>City of Glendora</b>	Included in SIP	Design	\$2,581,286.00
<b>Larkin Park Stormwater Capture Project</b>	<b>East San Gabriel Valley Watershed Management Group</b>	Not included	Design, Construction	
<b>Lone Hill Park Stormwater Capture Project</b>	<b>East San Gabriel Valley Watershed Management Group</b>	Included in SIP with Budget Modification*	Design	\$900,000.00
<b>Washington Park Stormwater Capture Project</b>	<b>East San Gabriel Valley Watershed Management Group</b>	Not included	Design, Construction	
<b>Zamora Park Renovation Project</b>	<b>City of El Monte</b>	Included in SIP with Budget Modification*	Construction, O & M	\$2,000,000.00

\*Refer to Attachment C – Funding Reduction Concurrence Forms and Section 3.2.9 Other Considerations for additional details on Budget Modifications

Refer to Attachment A or the SIP tool (<https://portal.safe-cleanwaterla.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.

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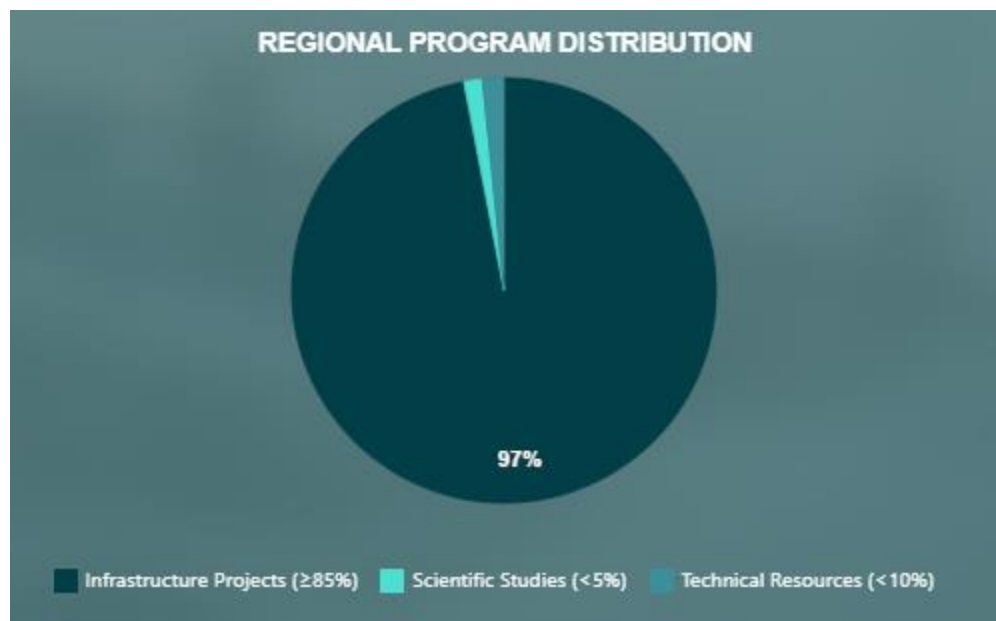


#### 3.2.1 Regional Program Allocations

*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	Sum of Total SCW Funding Allocated FY 21-26	Funding Distribution for Subprograms FY 21-26
Infrastructure Project (≥85%)	\$78,068,037	97.0%
Scientific Study (<5%)	\$1,139,644	1.4%
Technical Resource (<10%)	\$1,300,000	1.6%
Grand Total	<b>\$80,507,681</b>	



#### 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.

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Below are the overall scoring category distributions for the new 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 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)
Fairplex Stormwater Capture Project	Wet	487.84	33.07	295.6259
Finkbiner Park Stormwater Capture Project	Wet	1596	26.22	257.9203
Lone Hill Park Stormwater Capture Project	Wet	218.56	6.25	98.1411
Zamora Park Renovation Project	Wet	4.48	23.19	0.229301
<b>Grand Total</b>		<b>2306.88</b>	<b>88.73</b>	<b>651.92</b>



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\* NOTE: For the recommended Projects, “Other” includes Copper

## 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	22%
Required Funding for DACs FY21-26 (110%)	\$ 18,892,465
Funding Allocated for DACs FY21-26	\$ 71,863,611

\* 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 Disadvantaged 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
<b>Fairplex Stormwater Capture Project</b>	Yes	\$2,900,000.00
<b>Finkbiner Park Stormwater Capture Project</b>	No	\$2,581,286.00
<b>Lone Hill Park Stormwater Capture Project</b>	No	\$900,000.00
<b>Zamora Park Renovation Project Stormwater Capture Project</b>	Yes	\$2,000,000.00

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
<b>Fairplex (Pomona)</b>	La Verne
	Pomona
<b>Lone Hill Park (San Dimas)</b>	Glendora
	San Dimas
<b>Finkbiner Park Storm (Glendora)</b>	Glendora
	Unincorporated
<b>Zamora Park Renovati (El Monte)</b>	El Monte

### 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 FY21-22 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	BMP Type	Capture Area (acres)
Fairplex Stormwater Capture Project	Wet	Infiltration Facility	487.84
Finkbiner Park Stormwater Capture Project	Wet	Treatment Facility	1596
Lone Hill Park Stormwater Capture Project	Wet	Infiltration Facility	218.56
Zamora Park Renovation Project Stormwater Capture Project	Wet	Biofiltration	4.48
<b>Grand Total</b>			<b>2306.88</b>

#### 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).



Project Name	Mimics Natural Processes	Uses Natural Materials
Fairplex Stormwater Capture Project	Yes	No
Finkbiner Park Stormwater Capture Project	Yes	Yes
Lone Hill Park Stormwater Capture Project	Yes	Yes

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<b>Zamora Park Renovation Project Stormwater Capture Project</b>	Yes	Yes
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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)
Fairplex Stormwater Capture Project	\$0.00	4
Finkbiner Park Stormwater Capture Project	\$645,322.00	4
Lone Hill Park Stormwater Capture Project	\$1,500,000.00	4
Zamora Park Renovation Project Stormwater Capture Project	\$4,680,436.00	4
<b>Grand Total</b>	<b>\$6,825,758.00</b>	<b>16</b>

### 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.

The East San Gabriel Valley Watershed Management Group offered to remove the Washington Park Project from WASC consideration as it is a lower priority Project.

Zamora Park Renovation Project, Lone Hill Park, and Finkbiner Park Stormwater Capture Project submitted a Funding Reduction Concurrence Form to fund design only. The WASC approved the partial funding request. Members of the WASC noted the purpose was to demonstrate progress toward MS4 compliance, provide a more accurate construction schedule/cost estimate, and to seek out potential leveraged funding options.

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Based on the interim guidance for implementing Disadvantaged Community Policies in the Regional Program, the WASC determined that the Fairplex Project provides benefits to a Disadvantaged Community and modified the DAC Benefit designation.

### 3.3 Continuing Projects

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

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Remaining Funding Requested
Barnes Park	City of Baldwin Park	Continuing	Planning & Design	\$13,735,690.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Continuing	Planning & Design	\$28,200,000.00
Encanto Park Stormwater Capture Project	City of Monrovia	Continuing	Planning & Design	\$1,779,388.00
Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Complete	Construction	\$0.00
Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group	Continuing	Planning & Design	\$2,723,140.00
Wingate Park Regional EWMP Project	City of Covina	Continuing	Planning & Design	\$23,248,533.00

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.

### 3.4 Projected Watershed Area Benefits To-Date

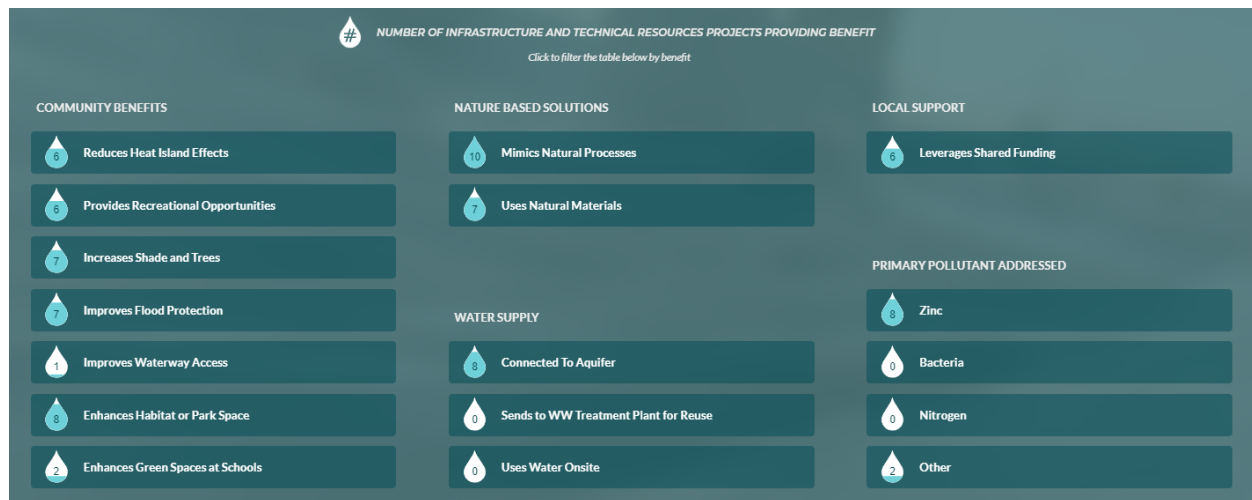
Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY 20-21 SIP and recommended FY 21-22 SIP.

Area Managed by Projects (acres)	5,306
Project Storage Volume (acre-feet)	144
Annual Average Stormwater Capture (acre-feet)	2,039
Dry Weather Inflow to Projects (cubic feet per sec)	1

# Safe, Clean Water Program

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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
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	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.

### 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 Concepts are currently under development by the District's Technical

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Assistance Teams. Once developed, the project applicant will receive the complete feasibility study that can be used to apply for future SCW program funds.

Project Name	Project Applicant	SIP Programming Status
Glendora Avenue Green Street Feasibility Study	City of Glendora	In Progress
MacLaren Hall Property Park and Sports Fields Project	City of El Monte	In Progress

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

### 4.3 Discussion

The WASC received presentations for the Sunset Crossing Park Multi-Benefit Stormwater Project at the January 28<sup>th</sup> WASC Meeting. The WASC decided to fund the Sunset Crossing Park Multi-Benefit Stormwater Project based on the results from 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 all Projects submitted to the Scientific Studies Program for this Watershed Area. Two Scientific Studies were withdrawn by the applicant. Studies shown in white have been included in the recommended SIP.

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	

# Safe, Clean Water Program

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<b>Regional Pathogen Reduction Study</b>	<b>Gateway Water Management Authority</b>	Included in SIP	\$1,139,644
<b>Using Watershed Science to Build Consensus around Balanced Watershed Projects</b>	<b>San Gabriel Valley Council of Governments (SGVCOG), Accelerate Resilience L.A. (ARLA)</b>	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.

<b>Project Name</b>	<b>Project Applicant</b>	<b>SIP Programming Status</b>	<b>Remaining Funding Requested</b>
<b>San Gabriel Valley Regional Confirmation of Infiltration Rates</b>	<b>East San Gabriel Valley Watershed Management Group</b>	In Progress	\$0.00

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

### 5.3 Discussion

The WASC received a presentation for the Regional Pathogen Reduction Study at the March 25th 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 applicant and WASC members. At the WASC meeting, the project applicant was called upon to provide clarification and respond to the content of the SCCWRP summaries. The WASC decided to fund Phase 1 of the Regional Pathogen Reduction Study in FY 21-22 and delay Phase 2 to FYs 24-26 to allow the WASC to track progress and determine how best to proceed at a later date.

## 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):



# Safe, Clean Water Program

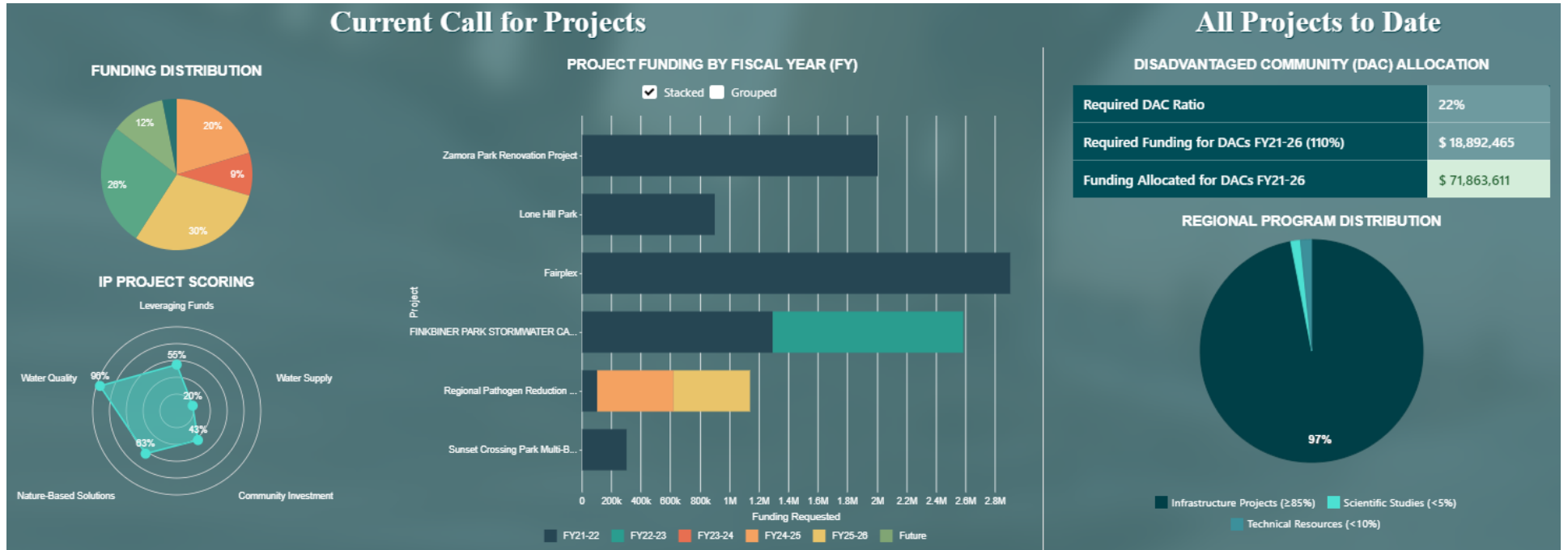
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- 
- July 22, 2021 1:00pm-3:00pm (to consider ROC feedback, if available)

Attachment A  
Final Recommended SIP – Upper San Gabriel River



		Budget	Projections					
		FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Future Funding	TOTAL
A. Anticipated Annual Regional Program Funds Collected		\$18.8M	\$18.8M	\$18.8M	\$18.8M	\$18.8M		\$93.9M
B. Anticipated Annual Regional Program Funds Available (A+D)		\$26.8M	\$27.3M	\$20.7M	\$19.1M	\$22.1M		
C. Total Recommendation in Current SIP		\$7.5M	\$1.3M	\$0	\$520k	\$520k	\$0	\$9.8M
Total Allocated in Previous SIP(s)		\$10.8M	\$24M	\$20.4M	\$15.3M	\$200k	\$0	\$70.7M
D. Remaining Balance/Rollover Funds (B-C)	\$8M	\$8.5M	\$2M	\$368k	\$3.3M	\$21.4M		
E. Percent Allocated (C/B)		68%	93%	98%	83%	3%		86%

Attachment A  
Final Recommended SIP

Watershed Area	Upper San Gabriel River
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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
<b>FY20-21</b>			<b>\$10,789,423.00</b>	<b>\$24,012,652.00</b>	<b>\$20,377,894.00</b>	<b>\$15,306,782.00</b>	<b>\$200,000.00</b>	<b>\$70,686,751.00</b>
<b>Infrastructure Project</b>			<b>\$10,589,423.00</b>	<b>\$23,812,652.00</b>	<b>\$20,177,894.00</b>	<b>\$15,106,782.00</b>	<b>\$0.00</b>	<b>\$69,686,751.00</b>
Barnes Park	City of Baldwin Park	Yes	\$1,500,000.00	\$7,400,000.00	\$4,835,690.00	\$0.00	\$0.00	\$13,735,690.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Yes	\$7,200,000.00	\$7,000,000.00	\$7,000,000.00	\$7,000,000.00	\$0.00	\$28,200,000.00
Encanto Park Stormwater Capture Project	City of Monrovia	Yes	\$827,000.00	\$952,388.00	\$0.00	\$0.00	\$0.00	\$1,779,388.00
Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	No	\$154,140.00	\$1,330,180.00	\$1,212,120.00	\$26,700.00	\$0.00	\$2,723,140.00
Wingate Park Regional EWMP Project	City of Covina	Yes	\$908,283.00	\$7,130,084.00	\$7,130,084.00	\$8,080,082.00	\$0.00	\$23,248,533.00
<b>Scientific Study</b>			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
San Gabriel Valley Regional Confirmation of Infiltration Rates	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Technical Resource</b>			<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
Glendora Avenue Green Street Feasibility Study	City of Glendora	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
MacLaren Hall Property Park and Sports Fields Project	City of El Monte	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Upper San Gabriel River 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
<b>FY21-22</b>			<b>\$7,490,644.00</b>	<b>\$1,290,642.00</b>	<b>\$0.00</b>	<b>\$519,822.00</b>	<b>\$519,822.00</b>	<b>\$9,820,930.00</b>
<b>Infrastructure Project</b>			<b>\$7,090,644.00</b>	<b>\$1,290,642.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$8,381,286.00</b>
Fairplex	East San Gabriel Valley Watershed Management Group	Yes	\$2,900,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,900,000.00
FINKBINER PARK STORMWATER CAPTURE PROJECT	City of Glendora	No	\$1,290,644.00	\$1,290,642.00	\$0.00	\$0.00	\$0.00	\$2,581,286.00
Lone Hill Park	East San Gabriel Valley Watershed Management Group	No	\$900,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$900,000.00
Zamora Park Renovation Project	City of El Monte	Yes	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
<b>Scientific Study</b>			<b>\$100,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$519,822.00</b>	<b>\$519,822.00</b>	<b>\$1,139,644.00</b>
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$100,000.00	\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$1,139,644.00
<b>Technical Resource</b>			<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	Yes	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
<b>Grand Total</b>			<b>\$18,280,067.00</b>	<b>\$25,303,294.00</b>	<b>\$20,377,894.00</b>	<b>\$15,826,604.00</b>	<b>\$719,822.00</b>	<b>\$80,507,681.00</b>

Attachment B  
Summary to Date

Watershed Area	Upper San Gabriel River
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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
<b>FY20-21</b>			<b>\$10,619,762.00</b>	<b>\$10,789,423.00</b>	<b>\$24,012,652.00</b>	<b>\$20,377,894.00</b>	<b>\$15,306,782.00</b>	<b>\$200,000.00</b>	<b>\$81,306,513.00</b>
<b>Infrastructure Project</b>			<b>\$9,734,762.00</b>	<b>\$10,589,423.00</b>	<b>\$23,812,652.00</b>	<b>\$20,177,894.00</b>	<b>\$15,106,782.00</b>	<b>\$0.00</b>	<b>\$79,421,513.00</b>
Barnes Park	City of Baldwin Park	Yes	\$1,000,000.00	\$1,500,000.00	\$7,400,000.00	\$4,835,690.00	\$0.00	\$0.00	\$14,735,690.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Yes	\$3,000,000.00	\$7,200,000.00	\$7,000,000.00	\$7,000,000.00	\$7,000,000.00	\$0.00	\$31,200,000.00
Encanto Park Stormwater Capture Project	City of Monrovia	Yes	\$702,860.00	\$827,000.00	\$952,388.00	\$0.00	\$0.00	\$0.00	\$2,482,248.00
Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Yes	\$4,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	No	\$102,760.00	\$154,140.00	\$1,330,180.00	\$1,212,120.00	\$26,700.00	\$0.00	\$2,825,900.00
Wingate Park Regional EWMP Project	City of Covina	Yes	\$929,142.00	\$908,283.00	\$7,130,084.00	\$7,130,084.00	\$8,080,082.00	\$0.00	\$24,177,675.00
<b>Scientific Study</b>			<b>\$385,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$385,000.00</b>
San Gabriel Valley Regional Confirmation of Infiltration Rates	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	No	\$385,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$385,000.00
<b>Technical Resource</b>			<b>\$500,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,500,000.00</b>
Glendora Avenue Green Street Feasibility Study	City of Glendora	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
MacLaren Hall Property Park and Sports Fields Project	City of El Monte	Yes		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Upper San Gabriel River 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
<b>FY21-22</b>				<b>\$7,490,644.00</b>	<b>\$1,290,642.00</b>	<b>\$0.00</b>	<b>\$519,822.00</b>	<b>\$519,822.00</b>	<b>\$9,820,930.00</b>
<b>Infrastructure Project</b>				<b>\$7,090,644.00</b>	<b>\$1,290,642.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$8,381,286.00</b>
Fairplex	East San Gabriel Valley Watershed Management Group	Yes		\$2,900,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,900,000.00
FINKBINER PARK STORMWATER CAPTURE PROJECT	City of Glendora	No		\$1,290,644.00	\$1,290,642.00	\$0.00	\$0.00	\$0.00	\$2,581,286.00
Lone Hill Park	East San Gabriel Valley Watershed Management Group	No		\$900,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$900,000.00
Zamora Park Renovation Project	City of El Monte	Yes		\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
<b>Scientific Study</b>				<b>\$100,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$519,822.00</b>	<b>\$519,822.00</b>	<b>\$1,139,644.00</b>
Regional Pathogen Reduction Study	Gateway Water Management Authority	No		\$100,000.00	\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$1,139,644.00
<b>Technical Resource</b>				<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
<b>Grand Total</b>			<b>\$10,619,762.00</b>	<b>\$18,280,067.00</b>	<b>\$25,303,294.00</b>	<b>\$20,377,894.00</b>	<b>\$15,826,604.00</b>	<b>\$719,822.00</b>	<b>\$91,127,443.00</b>

Attachment C

Funding Reduction Concurrence Forms – Upper San Gabriel River

# Safe, Clean Water Program

Programming of Partial Funding



## ATTACHMENT A: Funding Reduction Concurrence (FRC) FORM

The purpose of this FRC form is to demonstrate an IPPA's or SSA's willingness and ability to complete a project or study with a lesser amount than the amount requested in its application ("partial funding"), in order for the project or study to be recommended in a Stormwater Investment Plan for partial funding. The partial funding award must not negatively impact the score achieved by the initial application or result in any changes to the project's or study's scope or benefits as identified in the application and submitted Feasibility Study, if applicable. The IPPA or SSA is required to submit a FRC form to facilitate the partial funding process.

Project/Study Name	Fairplex Stormwater Capture Project
Project/Study Lead	East San Gabriel Valley Watershed Management Group
Watershed Area(s)	Upper San Gabriel River

Brief description of why and how the funding request included in the application is being reduced (e.g. Project or Study will be phased, more information has become available, additional leveraged funding was secured, etc.):

The funding request is reduced to cover the design phase of the project.



# Safe, Clean Water Program

Programming of Partial Funding



## Revised Eligible Expenditure Projections:

Funding Year	Fiscal Year	Amount	Description/Phase
1	2021-22	2,900,000	Design
2			
3			
4			
5			
Future Funding			
<b>TOTAL</b>			

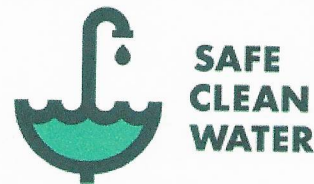
<b>A: Total Original SCW Funding Request</b>	31,900,000
<b>B: Total Revised SCW Funding Award</b>	2,900,000
<b>C: Shortfall (A-B)</b>	29,000,000

Compensation plan for shortfall – Include evidence of the status (must be assurance of timely secured funds for WASC to consider partial funding award) and amount of each additional funding source to ensure completion of all activities proposed in the application and submitted Feasibility Study, if applicable (cost share, grants, SCW Municipal Program funds, subsequent SCW funding request, etc.). Also, include description of the which elements will be funded by this SCW funding request and by funds outside this SCW funding request to demonstrate all elements are funded. For phased projects or studies, provide information on additional funding sources to complete all activities proposed in the phased scope of work (if any).

ESGV WMG will return to the WASC in future years to pursue competitive funding for this project. Additionally once the design phase is complete ESGV WMG will pursue additional funding sources outside of the SCWP.

# Safe, Clean Water Program

Programming of Partial Funding



If applicable, provide a description and justification of any de minimis scope changes that will maintain or increase the Project Score or improve the Scientific Study. De minimis scope changes should be within the parameters and design of the project or study scope identified in the submitted Feasibility Study or Scientific Study application and any associated additional cost, in addition to the shortfall from the original request, must be covered by other non-SCWP funds.

No anticipated deviations from the claimed SOW. If changes are discovered during the design phase they will be promptly brought to the WASC's attention during the Quarterly Updates.

I confirm that partial funding award will not negatively impact the achieved score or result in changes to Project or Study scope or benefits provided as described in the application and submitted Feasibility Study, if applicable. ☒ YES

If Project or Study is to be considered in phases, I understand that funding for future phases is not guaranteed, and that submission of a new application is required for funding for future phases not shown in the current SIP, and that annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. ☒ YES ☐ N/A

Name Julie Carver

Organization City of Pomona

Signature Julie Carver

Date 05/25/2021



# Safe, Clean Water Program

Programming of Partial Funding



## ATTACHMENT A: Funding Reduction Concurrence (FRC) FORM

The purpose of this FRC form is to demonstrate an IPPA's or SSA's willingness and ability to complete a project or study with a lesser amount than the amount requested in its application ("partial funding"), in order for the project or study to be recommended in a Stormwater Investment Plan for partial funding. The partial funding award must not negatively impact the score achieved by the initial application or result in any changes to the project's or study's scope or benefits as identified in the application and submitted Feasibility Study, if applicable. The IPPA or SSA is required to submit a FRC form to facilitate the partial funding process.

<b>Project/Study Name</b>	Larkin Park Stormwater Capture Project
<b>Project/Study Lead</b>	East San Gabriel Valley Watershed Management Group
<b>Watershed Area(s)</b>	Upper San Gabriel River

**Brief description of why and how the funding request included in the application is being reduced (e.g. Project or Study will be phased, more information has become available, additional leveraged funding was secured, etc.):**

The funding request is reduced to cover the design phase of the project.

# Safe, Clean Water Program

Programming of Partial Funding



## Revised Eligible Expenditure Projections:

Funding Year	Fiscal Year	Amount	Description/Phase
1	2021-22	2,100,000	Design
2			
3			
4			
5			
Future Funding			
<b>TOTAL</b>			

<b>A: Total Original SCW Funding Request</b>	23,100,000
<b>B: Total Revised SCW Funding Award</b>	2,100,000
<b>C: Shortfall (A-B)</b>	21,000,000

Compensation plan for shortfall – Include evidence of the status (must be assurance of timely secured funds for WASC to consider partial funding award) and amount of each additional funding source to ensure completion of all activities proposed in the application and submitted Feasibility Study, if applicable (cost share, grants, SCW Municipal Program funds, subsequent SCW funding request, etc.). Also, include description of the which elements will be funded by this SCW funding request and by funds outside this SCW funding request to demonstrate all elements are funded. For phased projects or studies, provide information on additional funding sources to complete all activities proposed in the phased scope of work (if any).

ESGV WMG will return to the WASC in future years to pursue competitive funding for this project. Additionally once the design phase is complete ESGV WMG will pursue additional funding sources outside of the SCWP.

# Safe, Clean Water Program

Programming of Partial Funding



If applicable, provide a description and justification of any de minimis scope changes that will maintain or increase the Project Score or improve the Scientific Study. De minimis scope changes should be within the parameters and design of the project or study scope identified in the submitted Feasibility Study or Scientific Study application and any associated additional cost, in addition to the shortfall from the original request, must be covered by other non-SCWP funds.

No anticipated deviations from the claimed SOW. If changes are discovered during the design phase they will be promptly brought to the WASC's attention during the Quarterly Updates.

I confirm that partial funding award will not negatively impact the achieved score or result in changes to Project or Study scope or benefits provided as described in the application and submitted Feasibility Study, if applicable. ☒ YES

If Project or Study is to be considered in phases, I understand that funding for future phases is not guaranteed, and that submission of a new application is required for funding for future phases not shown in the current SIP, and that annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. ☒ YES ☐ N/A

Name Vincent Ramos

Organization City of Claremont

Signature V. Ramos

Date 5/24/2021

# Safe, Clean Water Program

Programming of Partial Funding



## ATTACHMENT A: Funding Reduction Concurrence (FRC) FORM

The purpose of this FRC form is to demonstrate an IPPA's or SSA's willingness and ability to complete a project or study with a lesser amount than the amount requested in its application ("partial funding"), in order for the project or study to be recommended in a Stormwater Investment Plan for partial funding. The partial funding award must not negatively impact the score achieved by the initial application or result in any changes to the project's or study's scope or benefits as identified in the application and submitted Feasibility Study, if applicable. The IPPA or SSA is required to submit a FRC form to facilitate the partial funding process.

<b>Project/Study Name</b>	Lone Hill Stormwater Capture Project
<b>Project/Study Lead</b>	East San Gabriel Valley Watershed Management Group
<b>Watershed Area(s)</b>	Upper San Gabriel River

**Brief description of why and how the funding request included in the application is being reduced (e.g. Project or Study will be phased, more information has become available, additional leveraged funding was secured, etc.):**

The funding request is reduced to cover the design phase of the project.

# Safe, Clean Water Program

Programming of Partial Funding



## Revised Eligible Expenditure Projections:

Funding Year	Fiscal Year	Amount	Description/Phase
1	2021-22	900,000	Design
2			
3			
4			
5			
Future Funding			
<b>TOTAL</b>			

<b>A: Total Original SCW Funding Request</b>	9,900,000
<b>B: Total Revised SCW Funding Award</b>	900,000
<b>C: Shortfall (A-B)</b>	9,000,000

Compensation plan for shortfall – Include evidence of the status (must be assurance of timely secured funds for WASC to consider partial funding award) and amount of each additional funding source to ensure completion of all activities proposed in the application and submitted Feasibility Study, if applicable (cost share, grants, SCW Municipal Program funds, subsequent SCW funding request, etc.). Also, include description of the which elements will be funded by this SCW funding request and by funds outside this SCW funding request to demonstrate all elements are funded. For phased projects or studies, provide information on additional funding sources to complete all activities proposed in the phased scope of work (if any).

ESGV WMG will return to the WASC in future years to pursue competitive funding for this project. Additionally once the design phase is complete ESGV WMG will pursue additional funding sources outside of the SCWP.

# Safe, Clean Water Program

Programming of Partial Funding



If applicable, provide a description and justification of any de minimis scope changes that will maintain or increase the Project Score or improve the Scientific Study. De minimis scope changes should be within the parameters and design of the project or study scope identified in the submitted Feasibility Study or Scientific Study application and any associated additional cost, in addition to the shortfall from the original request, must be covered by other non-SCWP funds.

No anticipated deviations from the claimed SOW. If changes are discovered during the design phase they will be promptly brought to the WASC's attention during the Quarterly Updates.

I confirm that partial funding award will not negatively impact the achieved score or result in changes to Project or Study scope or benefits provided as described in the application and submitted Feasibility Study, if applicable. ☒ YES

If Project or Study is to be considered in phases, I understand that funding for future phases is not guaranteed, and that submission of a new application is required for funding for future phases not shown in the current SIP, and that annual funding is at the discretion of the WASC, ROC, and ultimately the Board of Supervisors. ☒ YES ☐ N/A

Name SHANE GARDNER

Organization CITY OF SAN DIMAS

Signature [Signature]

Date 5/24/21