

Safe, Clean Water Program

Fiscal Year 2022-2023

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:

1 Contents

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6	Next Steps	18

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 Watershed Area receives approximately \$18.7M in annual Regional Program funds.

For Fiscal Year 2022-2023 (FY22-23), 4 Infrastructure Program Project applications, 0 Technical Resources Program Project concepts, and 2 Scientific Studies Program studies were submitted for consideration. After careful review and consideration, the WASC voted to include 3 Infrastructure Program Projects, 2 Scientific Studies Program studies, and 1 Watershed Coordinator into the recommended SIP.

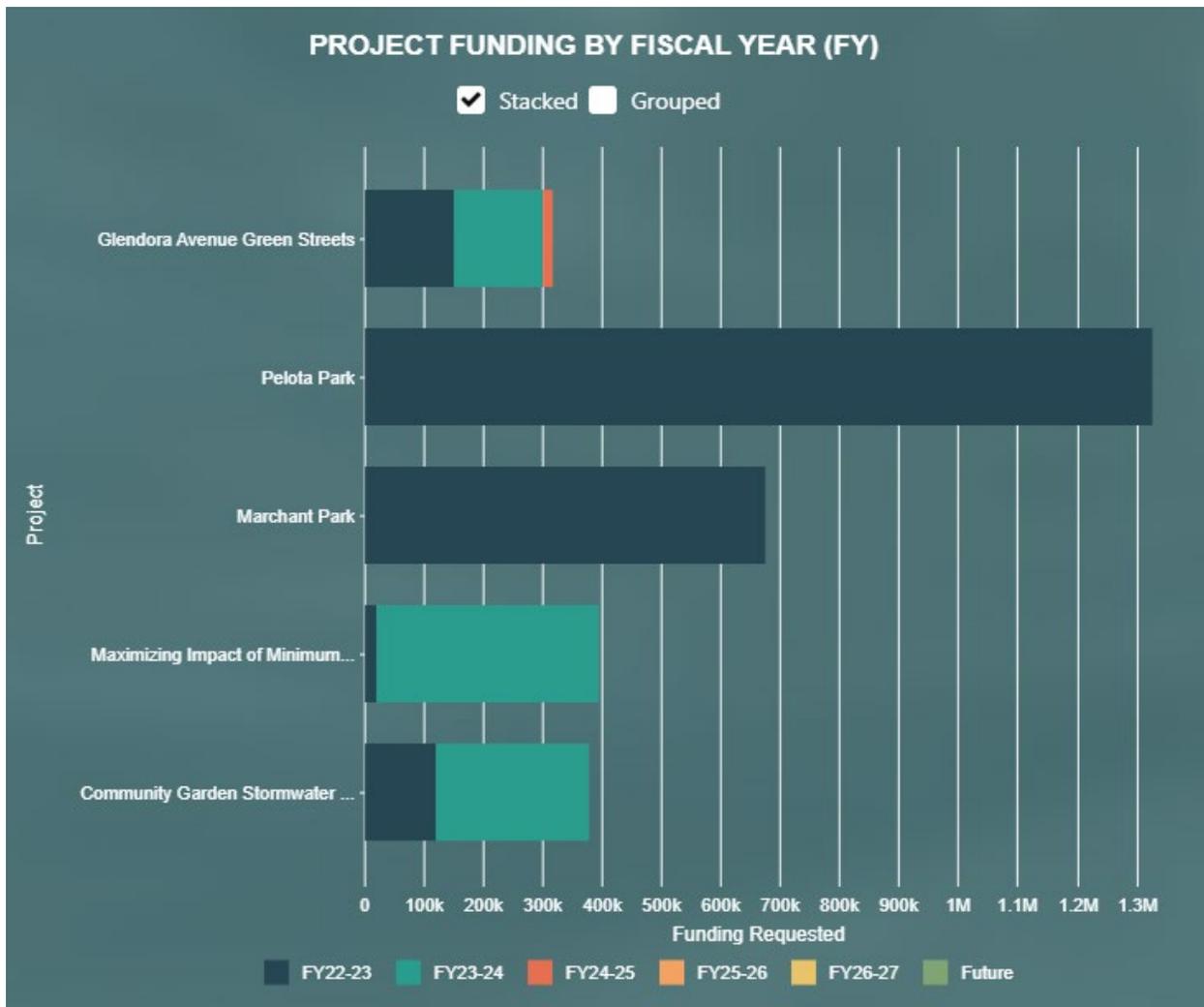
Below is a summary of the total funding allocated per year in the recommended SIP, including both new projects and continuing projects. The table also includes a column of the anticipated annual operations, maintenance, and monitoring costs for the new and continuing projects.

	Budget		Projections					TOTAL	Annual O&M
	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$18.7M	\$18.7M	\$18.7M	\$18.7M	\$18.7M		\$93.5M		
B. Anticipated Annual Regional Program Funds Available (A+D) ¹	\$27.2M	\$18.8M	\$19.4M	\$18.7M	\$36.7M				
C. Total Recommendation in Current SIP	\$2.3M	\$781k	\$15k	\$0	\$0	\$0	\$3.1M	\$555k	
Total Allocated in Previous SIP(s)	\$24.8M	\$17.4M	\$19.3M	\$720k	\$200k	\$0	\$62.4M	\$733k	
D. Remaining Balance/Rollover Funds (B-C) ¹	\$8.5M	\$125k	\$666k	\$24.6k	\$18M	\$36.5M		Total: \$1.3M	
E. Percent Allocated (C/B) ¹	100%	96%	100%	4%	1%		70%		

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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

The WASC met seven times between August 2021 and May 2022. Refer to <https://safecleanwaterla.org/upper-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 FY22-23 funding ended on July 31, 2021. After a check for completeness by District staff, the WASC received an overview of project submittals. The WASC discussed the Projects, acknowledged the need for an accelerated timeline, and voted to send all Infrastructure Program Projects to be scored by the Scoring Committee. The MacLaren Hall BMP & Park Project withdrew their application, and it was not sent to be scored.

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](#). All Regional Program Projects submitted to the Scoring Committee met the Threshold Score of 60 points or more to be eligible for consideration in the Infrastructure Program and 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 FY20-21 and FY21-22 SIPs. Those recipients continued to execute their Transfer Agreements or Addendums, 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 and scientific study as a group. The applications were ranked by each committee member and the totals were aggregated as follows:

Program	Project Name	Number of Votes	Total*	Program Place	Overall Place
IP	IP - Glendora Avenue Green Streets	16	62	1	1
IP	IP - Pelota Park	14	55	2	2
IP	IP - Marchant Park	15	42	3	3
SS	SS - Maximizing Impact of Minimum Control Measures	12	34	1	4
SS	SS - Community Garden Stormwater Capture Investigation	11	25	2	5

* NOTE: These values are NOT project scores but rather a weighted representation of the committee's preliminary rankings to help prioritize funding considerations and discussion.

2.5 SIP Development

The WASC is aware of the District's in-progress Metrics and Monitoring Study that is intended to help inform future SIP development through the support of both early/coordinated planning as well as more meaningful tracking/monitoring of projects and benefits. These results, along with other efforts and regional plans related to identifying needs, priorities, and lessons learned, will continue to be grafted into the Regional Program process as able. In the meantime, the WASC reviewed and utilized all 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
- Anticipated future construction costs for projects
- Program Guidance
 - Programming of Nature-Based Solutions
 - Implementing Disadvantaged Community Policies in the Regional Program
 - Partial Funding Guidelines

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The WASC discussed all available information and received public comments before voting to approve Projects and studies and their corresponding 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](#). The WASC did not receive any strong public input contrary to the recommended SIP. The WASC received public comment support for the Community Garden Stormwater Capture Investigation Scientific Study, Maximizing Impact of Minimum Control Measures Scientific Study, and East San Gabriel Valley Watershed Management Group projects like Pelota Park.

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 FY22-23 Infrastructure Program for this Watershed Area. Projects shown have been included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Total Funding FY22-27
Glendora Avenue Green Streets	City of Glendora	Included in SIP	Design	\$315,000.00
Pelota Park	East San Gabriel Valley Watershed Management Group	Included in SIP	Design	\$1,325,000.00
Marchant Park	East San Gabriel Valley Watershed Management Group	Included in SIP	Design	\$675,000.00
MacLaren Hall BMP & Park Project	City of El Monte	Withdrawn	Planning, Design, Construction	

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

Note, 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.

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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

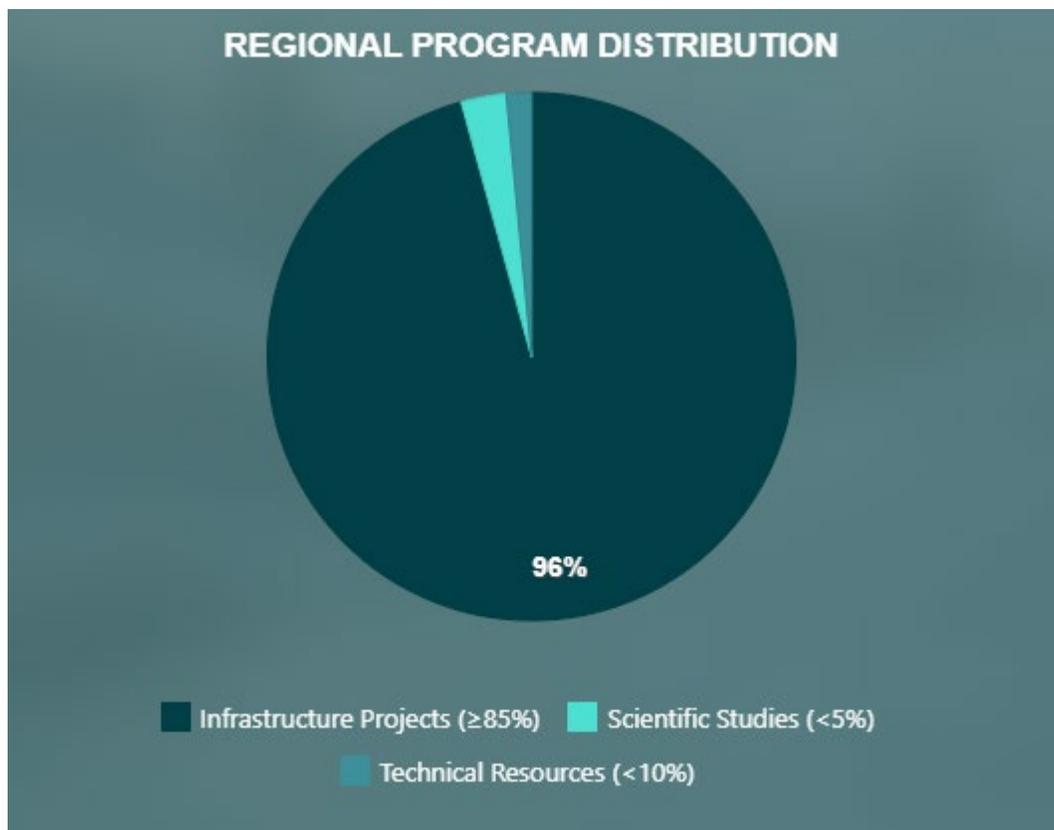
Below is a summary of the Regional Program allocations over the 5-year SIP, which includes both new and continuing projects.

Funding Program	Total SCW Funding Allocated FY22-27	Funding Distribution for Subprograms FY22-27
Infrastructure Program (≥85%)	\$62,702,970.00	95.7%
Scientific Studies (<5%)	\$1,811,037.00	2.8%
Technical Resources Program (<10%)	\$1,000,000.00	1.5%
Grand Total	\$65,514,007.00	

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3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

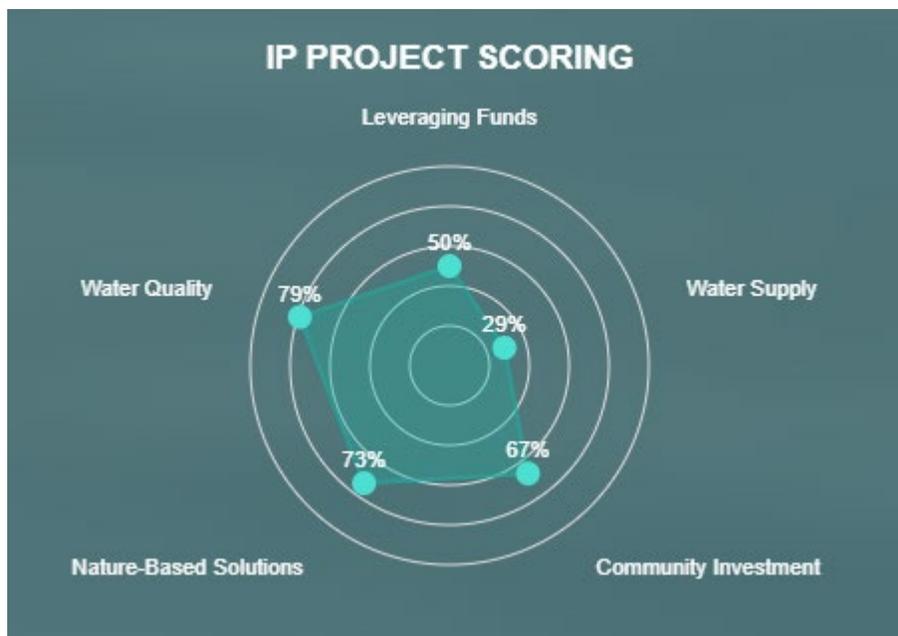
The Scoring Committee confirmed the scores provided by each project including Water Quality Benefits, Water Supply Benefits, Community Investment Benefits, Nature-Based Solutions, and Leveraging Funds and Community Support as defined in the Feasibility Study Guidelines.

Below are the preliminary overall scoring category distributions for the new Infrastructure Program Projects included in the recommended SIP.

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3.2.3 MS4 Compliance

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

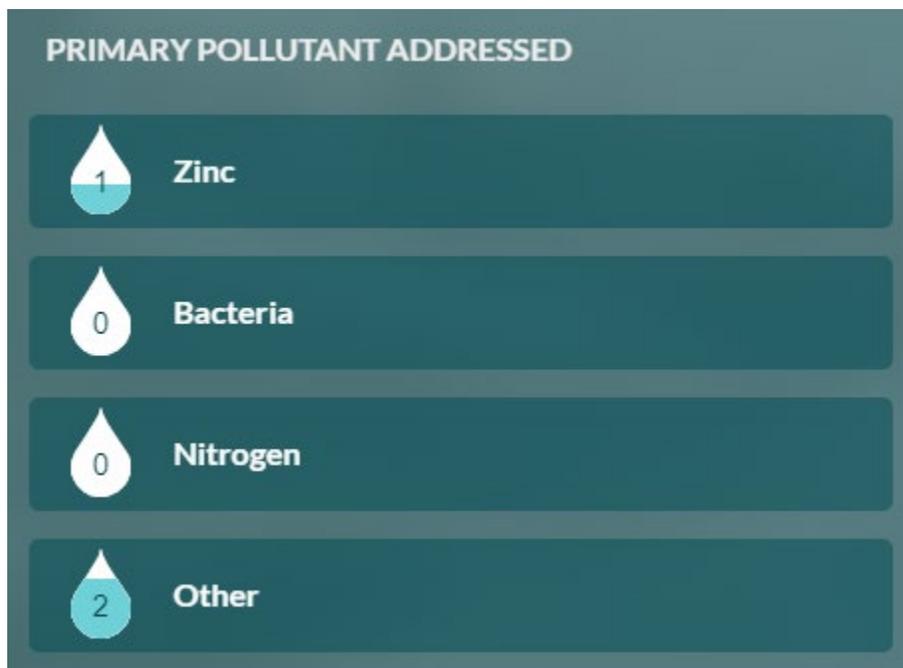
Below is an overview of the applicant-entered water quality data for the new FY22-23 Infrastructure Program Projects included in the recommended SIP.

Project Name	Project Type	Capture Area (acres)	24-hr Capacity (acre-feet)	Annual Average Capture (acre-feet)
Glendora Avenue Green Streets	Wet	395	8.28	193.04
Pelota Park	Wet	58.21	2.67	346.69
Marchant Park	Wet	77.38	2.76	33.70
Grand Total		530.59	13.71	573.43

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* NOTE: "Other" includes Copper.

3.2.4 Disadvantaged Community (DAC) Benefits

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

Based on the total Infrastructure Program funding allocations for the SIP and the ratio of the DAC population to the total population in each Watershed Area, funding for Projects that provide DAC benefits over the 5-year SIP shall not be less than the value shown below. Below is an overview of Funding Allocated for DACs from FY22-27.

DISADVANTAGED COMMUNITY (DAC) ALLOCATION	
Required DAC Ratio	22%
Required Funding for DACs FY22-27 (110%)	\$ 15,174,119
Funding Allocated for DACs FY22-27	\$ 58,528,328

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

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As shown, the total Safe, Clean Water Funds benefiting DAC over a rolling 5-year period for the recommended SIP is greater than the required funding for DACs for this Watershed Area.

Below is an overview of the WASC-confirmed DAC Benefit for the new FY22-23 Infrastructure Program Projects included in the recommended SIP. To better assist with and standardize this determination in the future, the District developed interim guidance for implementing Disadvantage Community Policies in the Regional Program. Interim guidance is available on our website (<https://safecleanwaterla.org/regional-program-2/>).

Project Name	Provides Benefit to a DAC	Total Funding FY22-27
Glendora Avenue Green Streets	No	\$315,000.00
Pelota Park	Yes	\$1,325,000.00
Marchant Park	Yes	\$675,000.00

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 recommended Projects are distributed throughout the Watershed Area to help comply with this rolling 5-year criterion in future years. The District intends to develop guidance for evaluating and tracking municipality benefits in future years.

Below is a summary of the Municipality in which each new FY22-23 Infrastructure Program Project included in the SIP is located and the Municipalities within the Project's capture area.

Project Name (Municipality)	Municipalities within Project Capture Area
Glendora Avenue Green Streets (Glendora)	Glendora
Pelota Park (La Verne)	La Verne
Marchant Park (San Dimas)	San Dimas

3.2.6 Project Types and Sizes

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

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

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

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Project Name	Project Type	BMP Type	Capture Area (acres)
Glendora Avenue Green Streets	Wet	Infiltration Facility	395
Marchant Park	Wet	Infiltration Facility	58.21
Pelota Park	Wet	Infiltration Facility	77.38
Grand Total			530.59

3.2.7 Nature-Based Solutions

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

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



Project Name	Mimics Natural Processes	Uses Natural Materials
Glendora Avenue Green Streets	Yes	Yes
Pelota Park	Yes	Yes
Marchant Park	Yes	Yes

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

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

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For reference, the District developed interim guidance related to developing and programming Nature-Based Solutions in the future. Interim guidance is available on our website

(<https://safecleanwaterla.org/regional-program-2/>).

3.2.8 Leveraged Funds and Community Support

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

Project Name	Status of Leveraged Funds	Sum of Leveraged Funding	Community Support Score (max 4 points)*
Glendora Avenue Green Streets	Commitment Received	\$230,000.00	4
Pelota Park		\$0.00	4
Marchant Park		\$0.00	4
Grand Total		\$230,000.00	12

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

3.2.9 Long Term Planning Considerations

The WASC incorporated long term planning by considering anticipated future construction costs for continuing and new projects during SIP development. 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 future anticipated construction costs were estimated and confirmed by project applicants and actual future SCW funding requests for construction may differ due to updated project estimates, leveraged funding, awarded grants, or local match. The majority of WASC members 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. Other WASC members expressed concerns with the proposed SIP, noting the limited capacity available for new Projects, Project Concepts brought forth by the Watershed Coordinator, previously funded TRPs that will seek future IP funding, and unforeseen circumstances.

In addition, the annual Operations and Maintenance (O&M) projections provided in the Project applications for the new and continuing Projects were included in the SIP tool and shown below. The recommended SIP anticipates a total annual O&M cost of \$1.3M of the anticipated \$18.7M annual regional program funds collected and will be accounted for in future SIPs.

Below is a summary of the total funding allocated per year in the recommended SIP, including estimated construction costs for both new projects and continuing projects. This represents the theoretical SIP projections based on currently anticipated additional funding requests to cover subsequent phases.

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	Budget		Projections					TOTAL	Annual O&M
	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$18.7M	\$18.7M	\$18.7M	\$18.7M	\$18.7M		\$93.5M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$27.2M	\$18.8M	\$18.7M	\$18.7M	\$18.7M				
C. Total Recommendation in Current SIP	\$2.3M	\$6M	\$13M	\$0	\$0	\$0	\$21.3M	\$555k	
Total Allocated in Previous SIP(s)	\$24.8M	\$17.4M	\$30.2M	\$35.1M	\$14.7M	\$0	\$122M	\$733k	
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$8.5M	\$125k	\$0	\$0	\$4M			Total: \$1.3M	
E. Percent Allocated (C/B) ⓘ	100%	124%	231%	188%	79%		153%		

Refer to the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the “Final Recommended SIP with anticipated construction costs”. As shown, other funding sources will be required to bring all projected project to completion, and the majority of the members in the WASC were confident in the Watershed Areas ability to do so. If not, the WASC understands they will need to defer certain projects to occur in later years.

3.2.10 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.

Glendora Avenue Green Streets submitted a Funding Reduction Concurrence Form to reduce the Regional Program funding request from \$555,000 to \$315,000. The City of Glendora intends on using their SCW Municipal funding to cover the shortfall. The WASC approved the partial funding request. Refer to Attachment C – Funding Reduction Concurrence Forms.

The WASC also discussed delaying funding for several continuing projects to address the limited Regional Program funding capacity from FY22-25. With concurrence from the Project Developers, the WASC decided to adjust funding for the following Projects:

- Wingate Park Regional EWMP Project
- Bassett High School Stormwater Capture Multi-Benefit Project

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3.3 Continuing Projects

All projects were evaluated as described above in Section 2 Summary of Meetings and Process. Below is a list of continuing Infrastructure Projects included in the SIP for this Watershed Area.

Project Name	Project Applicant	SIP Year	SIP Funding Status	Phase(s)	Remaining Funding Request
Wingate Park Regional EWMP Project	City of Covina	FY20-21	Continuing	Construction	\$22,340,250.00
Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group	FY20-21	Continuing	Design & Planning	\$2,569,000.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	FY20-21	Continuing	Construction	\$21,000,000.00
Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	FY20-21	Funded	Operations & Maintenance	\$0.00
Barnes Park	City of Baldwin Park	FY20-21	Continuing	Design & Planning	\$12,235,690.00
Encanto Park Stormwater Capture Project	City of Monrovia	FY20-21	Continuing	Design & Planning	\$952,388.00
Zamora Park Renovation Project	City of El Monte	FY21-22	Funded	Operations & Maintenance	\$0.00
Lone Hill Park	East San Gabriel Valley Watershed Management Group	FY21-22	Funded	Design & Planning	\$0.00
Fairplex	East San Gabriel Valley Watershed Management Group	FY21-22	Funded	Design & Planning	\$0.00

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Finkbiner Park Stormwater Capture Project	City of Glendora	FY21-22	Continuing	Design & Planning	\$1,290,642.00
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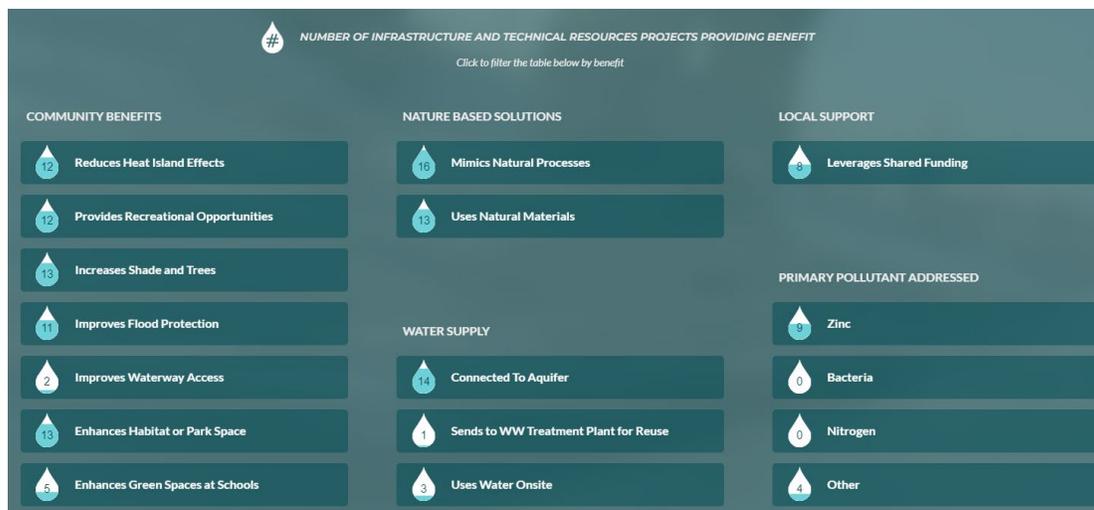
Refer to Attachment A or the SIP tool (<https://portal.safecleanwaterla.org/sip-tool/>) for the Final Recommended SIP with additional project details and refer to Attachment B for a Summary to Date.

Project Developers for continuing and completed Projects are required to submit quarterly progress and expenditure reports which are publicly available on the SCW Portal (<https://portal.safecleanwaterla.org/scw-reporting/map>) by selecting the Project of interest.

3.4 Projected Watershed Area Benefits To-Date

Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY20-21 SIP, FY21-22 SIP, and recommended FY22-23 SIP.

Area Managed by Projects (acres)	5,836
Project Storage Capacity (acre-feet)	152
Annual Average Stormwater Capture (acre-feet)	2,612
Dry Weather Inflow to Projects (cubic feet per sec)	2



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4 Technical Resources Program

Per LACFCD Code Ch18.07.D, the purpose of the Technical Resources Program is to provide Technical Assistance Teams to assist with the development of Feasibility Studies and to provide Watershed Coordinators.

4.1 Submitted and Recommended Project Concepts

There were no Project Concepts submitted to the FY22-23 Technical Resources Program for this Watershed Area. 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 all the Technical Resources Program Project concepts that were included in the Previous Fiscal Year's SIP.

Project Name	Project Applicant	SIP Year	SIP Funding Status	Remaining Funding Request
Maclaren Hall Property Park and Sports Fields Project	City of El Monte	FY20-21	Funded	\$0.00
Glendora Avenue Green Street Feasibility Study	City of Glendora	FY20-21	Funded	\$0.00
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	FY21-22	Funded	\$0.00

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 submissions to the Scientific Studies Program for this Watershed Area. Studies shown in white have been included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated in this WASC
Maximizing Impact of Minimum Control Measures	San Gabriel Valley Council of Governments	Included in SIP	\$393,109.00

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Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	Included in SIP	\$378,284.00
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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.

5.2 Continuing Studies

Below is a list of all the Scientific Studies that were included in the Previous Fiscal Year's SIP.

Project Name	Project Applicant	SIP Year	SIP Funding Status	Remaining Funding Requested
San Gabriel Valley Regional Confirmation of Infiltration Rates	East San Gabriel Valley Water Management Group	FY20-21	Funded	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	FY21-22	Continuing	\$1,039,644.00

5.3 Discussion

The WASC received presentations for the Maximizing Impact of Minimum Control Measures and the Community Garden Stormwater Capture Investigation at the September 23rd WASC Meeting. The District hired Southern California Coastal Water Research Project (SCCWRP) to provide independent, rapid, and unbiased evaluation (summary) of the technical adequacy of each scientific study proposal, which were shared with the project applicants and WASC members. At the WASC meeting, the project applicants were called upon to provide clarification and respond to the content of the SCCWRP summaries. The WASC decided to fund the Maximizing Impact of Minimum Control Measures and the Community Garden Stormwater Capture Investigation Scientific studies.

The WASC discussed redistributing funding for both scientific studies to address the limited funding capacity from FY22-25. With concurrence from the Study Developers, the WASC decided to approve and adjust funding for each study.

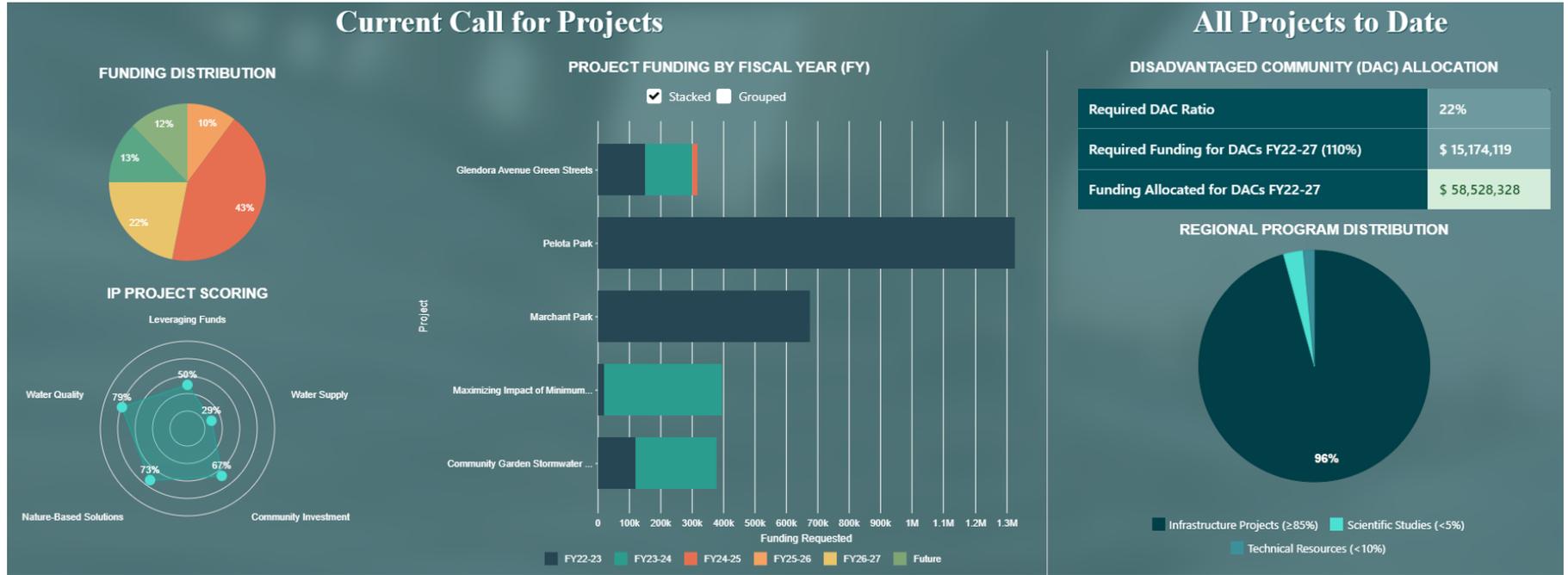
6 Next Steps

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

Next WASC meeting(s):

- June 23, 2022 1:00 pm – 3:00 pm (additional meetings to be scheduled to consider ROC feedback, if necessary)

Attachment A
Final Recommended SIP – Upper San Gabriel River



	Budget	Projections						TOTAL	Annual O&M
		FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	Future Funding		
A. Anticipated Annual Regional Program Funds Collected		\$18.7M	\$18.7M	\$18.7M	\$18.7M	\$18.7M		\$93.5M	
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ		\$27.2M	\$18.8M	\$19.4M	\$18.7M	\$36.7M			
C. Total Recommendation in Current SIP		\$2.3M	\$781k	\$15k	\$0	\$0	\$0	\$3.1M	\$555k
Total Allocated in Previous SIP(s)		\$24.8M	\$17.4M	\$19.3M	\$720k	\$200k	\$0	\$62.4M	\$733k
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$8.5M	\$125k	\$666k	\$24.6k	\$18M	\$36.5M			Total: \$1.3M
E. Percent Allocated (C/B) ⓘ		100%	96%	100%	4%	1%		70%	

Attachment A
Final Recommended SIP

Watershed Area	Upper San Gabriel River
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 22-23 Budget	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	Anticipated SCW Funding FY 22-27
FY20-21			\$23,512,652.00	\$17,377,894.00	\$18,806,782.00	\$200,000.00	\$200,000.00	\$60,097,328.00
Infrastructure Project			\$23,312,652.00	\$17,177,894.00	\$18,606,782.00	\$0.00	\$0.00	\$59,097,328.00
Wingate Park Regional EWMP Project	City of Covina	Yes	\$6,630,084.00	\$7,130,084.00	\$8,580,082.00	\$0.00	\$0.00	\$22,340,250.00
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	\$1,330,180.00	\$1,212,120.00	\$26,700.00	\$0.00	\$0.00	\$2,569,000.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Yes	\$7,000,000.00	\$4,000,000.00	\$10,000,000.00	\$0.00	\$0.00	\$21,000,000.00
Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Barnes Park	City of Baldwin Park	Yes	\$7,400,000.00	\$4,835,690.00	\$0.00	\$0.00	\$0.00	\$12,235,690.00
Encanto Park Stormwater Capture Project	City of Monrovia	Yes	\$952,388.00	\$0.00	\$0.00	\$0.00	\$0.00	\$952,388.00
Scientific Study			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
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
FY21-22			\$1,290,642.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$2,330,286.00
Infrastructure Project			\$1,290,642.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,290,642.00
Zamora Park Renovation Project	City of El Monte	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lone Hill Park	East San Gabriel Valley Watershed Management Group	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Fairplex	East San Gabriel Valley Watershed Management Group	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FINKBINER PARK STORMWATER CAPTURE PROJECT	City of Glendora	No	\$1,290,642.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,290,642.00
Scientific Study			\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$1,039,644.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No	\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$1,039,644.00
Technical Resource			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	Yes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
FY22-23			\$2,290,000.00	\$781,393.00	\$15,000.00	\$0.00	\$0.00	\$3,086,393.00
Infrastructure Project			\$2,150,000.00	\$150,000.00	\$15,000.00	\$0.00	\$0.00	\$2,315,000.00
Glendora Avenue Green Streets	City of Glendora	No	\$150,000.00	\$150,000.00	\$15,000.00	\$0.00	\$0.00	\$315,000.00
Pelota Park	East San Gabriel Valley Watershed Management Group	Yes	\$1,325,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,325,000.00
Marchant Park	East San Gabriel Valley Watershed Management Group	Yes	\$675,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$675,000.00
Scientific Study			\$140,000.00	\$631,393.00	\$0.00	\$0.00	\$0.00	\$771,393.00
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	No	\$120,000.00	\$258,284.00	\$0.00	\$0.00	\$0.00	\$378,284.00
Maximizing Impact of Minimum Control Measures	San Gabriel Valley Council of Governments	No	\$20,000.00	\$373,109.00	\$0.00	\$0.00	\$0.00	\$393,109.00
Grand Total			\$27,093,294.00	\$18,159,287.00	\$19,341,604.00	\$719,822.00	\$200,000.00	\$65,514,007.00

Attachment B
Summary to Date

Watershed Area	Upper San Gabriel River
Included in SIP?	Yes

Row Labels	Project Lead	DAC	FY 20-21 Disbursements	FY 21-22 Disbursements	FY 22-23 Budget	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	Total Anticipated SCW Funding
FY20-21			\$10,919,762.00	\$10,789,423.00	\$23,512,652.00	\$17,377,894.00	\$18,806,782.00	\$200,000.00	\$200,000.00	\$81,806,513.00
Infrastructure Project			\$9,734,762.00	\$10,589,423.00	\$23,312,652.00	\$17,177,894.00	\$18,606,782.00	\$0.00	\$0.00	\$79,421,513.00
Wingate Park Regional EWMP Project	City of Covina	Yes	\$929,142.00	\$908,283.00	\$6,630,084.00	\$7,130,084.00	\$8,580,082.00	\$0.00	\$0.00	\$24,177,675.00
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	\$0.00	\$2,825,900.00
Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Yes	\$3,000,000.00	\$7,200,000.00	\$7,000,000.00	\$4,000,000.00	\$10,000,000.00	\$0.00	\$0.00	\$31,200,000.00
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	\$0.00	\$4,000,000.00
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	\$0.00	\$14,735,690.00
Encanto Park Stormwater Capture Project	City of Monrovia	Yes	\$702,860.00	\$827,000.00	\$952,388.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,482,248.00
Scientific Study			\$385,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$385,000.00
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	\$0.00	\$385,000.00
Technical Resource			\$800,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$2,000,000.00
Glendora Avenue Green Street Feasibility Study	City of Glendora	No	\$300,000.00	\$0.00	\$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	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
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	\$200,000.00	\$1,400,000.00
FY21-22				\$7,490,644.00	\$1,290,642.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$9,820,930.00
Infrastructure Project				\$7,090,644.00	\$1,290,642.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,381,286.00
Zamora Park Renovation Project	City of El Monte	Yes		\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
Lone Hill Park	East San Gabriel Valley Watershed Management Group	No		\$900,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$900,000.00
Fairplex	East San Gabriel Valley Watershed Management Group	Yes		\$2,900,000.00	\$0.00	\$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	\$0.00	\$2,581,286.00
Scientific Study				\$100,000.00	\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$1,139,644.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	No		\$100,000.00	\$0.00	\$0.00	\$519,822.00	\$519,822.00	\$0.00	\$1,139,644.00
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Sunset Crossing Park Multi-Benefit Stormwater Project	City of Diamond Bar	Yes		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
FY22-23					\$2,290,000.00	\$781,393.00	\$15,000.00	\$0.00	\$0.00	\$3,086,393.00
Infrastructure Project					\$2,150,000.00	\$150,000.00	\$15,000.00	\$0.00	\$0.00	\$2,315,000.00
Glendora Avenue Green Streets	City of Glendora	No			\$150,000.00	\$150,000.00	\$15,000.00	\$0.00	\$0.00	\$315,000.00
Pelota Park	East San Gabriel Valley Watershed Management Group	Yes			\$1,325,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,325,000.00
Marchant Park	East San Gabriel Valley Watershed Management Group	Yes			\$675,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$675,000.00
Scientific Study					\$140,000.00	\$631,393.00	\$0.00	\$0.00	\$0.00	\$771,393.00
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	No			\$120,000.00	\$258,284.00	\$0.00	\$0.00	\$0.00	\$378,284.00
Maximizing Impact of Minimum Control Measures	San Gabriel Valley Council of Governments	No			\$20,000.00	\$373,109.00	\$0.00	\$0.00	\$0.00	\$393,109.00
Grand Total			\$10,919,762.00	\$18,280,067.00	\$27,093,294.00	\$18,159,287.00	\$19,341,604.00	\$719,822.00	\$200,000.00	\$94,713,836.00



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	Glendora Avenue Green Streets Design
Project/Study Lead	Alison Sweet
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.):

At the 4/28 Upper San Gabriel River WASC meeting, City of Glendora agreed to reduce our regional grant funding request from \$555,000 to \$315,000. The City intends on using our SCW Municipal funding to cover the difference in funding requested.



Revised Eligible Expenditure Projections:

Funding Year	Fiscal Year	Amount	Description/Phase
1	FY 22-23	\$150,000	CEQA/Preliminary Design
2	FY 23-24	\$150,000	Public Outreach/Program Management/Construction Preparation
3	FY 24-25	\$15,000	Program Management
4			
5			
Future Funding			
TOTAL		\$315,000	

A: Total Original SCW Funding Request	\$555,000
B: Total Revised SCW Funding Award	\$315,000
C: Shortfall (A-B)	\$240,000

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.). Reliance on subsequent Regional Program funding is not a guarantee and is therefore discouraged. 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).

The City of Glendora receives around \$890,000 annually for SCW Municipal Funding. The City is willing to allocate funding for the remaining cost of the Green Streets Feasibility Study and will include the project on their next Measure W Annual Plan Submittal.

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.

Project scope will remain the same.

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. As such, I understand citing the assumption of additional Regional Program Funds alone is strongly discouraged. If future phases are not funded through the Regional Program, I remain committed to securing additional funding sources to ensure completion of all activities proposed in the application and submitted Feasibility Study such that benefits claimed are fully realized. YES N/A

Name Andrea Ampig

Organization City of Glendora

Signature Andrea Ampig
Digitally signed by Andrea Ampig
Date: 2022.05.05 14:58:11 -07'00'

Date 5/5/22