

Safe, Clean Water Program

Fiscal Year 2021-2022

Stormwater Investment Plan



Stormwater Investment Plan Santa Clara 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

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 Santa Clara River WASC generates approximately \$5.9M of anticipated annual Regional Program funds.

For Fiscal Year 2021-2022 (FY21-22), 0 Infrastructure Program Project applications, 1 Technical Resources Program applications, and 1 Scientific Study¹ were submitted for consideration. After careful review and consideration, the WASC voted to include 1 Technical Resources Program Concept, 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.

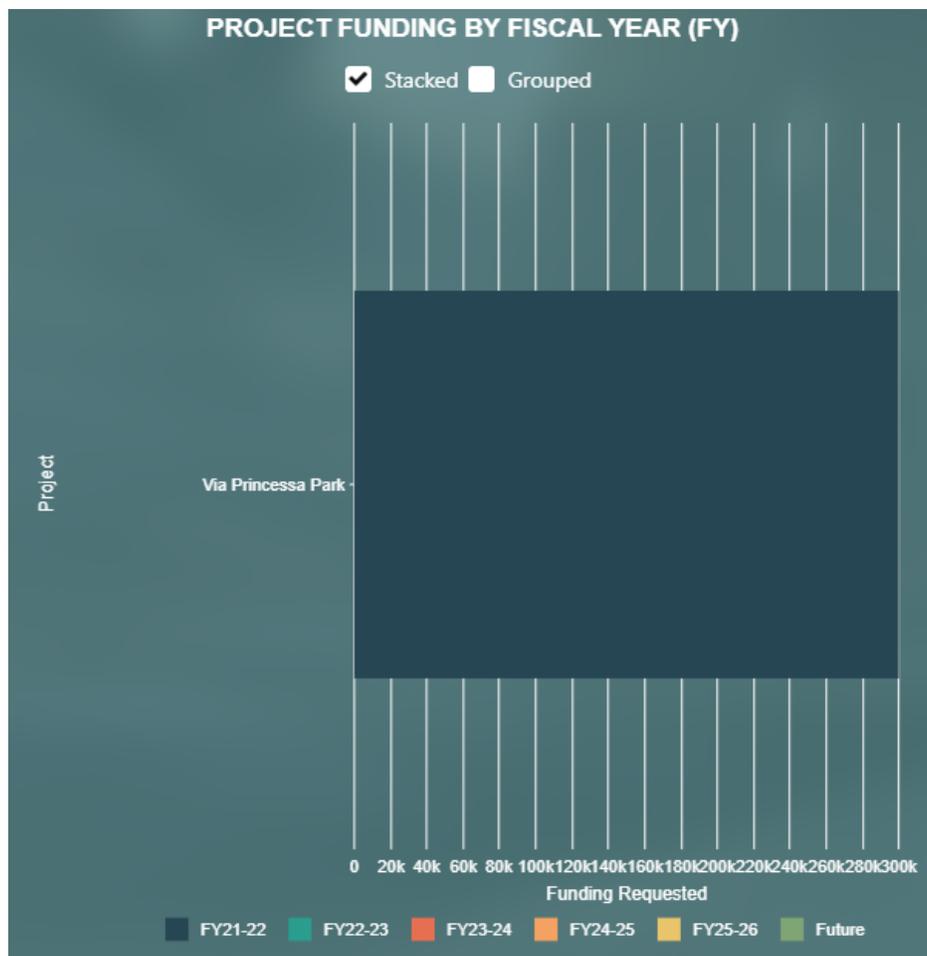
	Budget		Projections				TOTAL
	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Future Funding	
A. Anticipated Annual Regional Program Funds Collected	\$5.9M	\$5.9M	\$5.9M	\$5.9M	\$5.9M		\$29.4M
B. Anticipated Annual Regional Program Funds Available (A+D)	\$6.9M	\$12.3M	\$18M	\$10.5M	\$13.1M		
C. Total Recommendation in Current SIP	\$300k	\$0	\$0	\$0	\$0	\$0	\$300k
Total Allocated from Previous SIP(s)	\$200k	\$200k	\$13.4M	\$3.2M	\$200k	\$0	\$17.2M
D. Remaining Balance/Rollover Funds (B-C)	\$1.1M	\$6.4M	\$12.1M	\$4.6M	\$7.3M	\$12.9M	
E. Percent Allocated (C/B)	7%	2%	74%	31%	2%		60%

¹ 3 Scientific Studies were technically submitted, but 2 of these 3 withdrew from SIP consideration.

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Refer to Attachment A or the SIP tool (<https://portal.safeandcleanwaterla.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/santa-clara-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.

2.2 Scoring

Since no Infrastructure Program projects were submitted for FY21-22 in the Santa Clara River watershed area, no projects were sent and evaluated by the Scoring Committee.

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 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

Since only 1 Technical Resource Program application, and 1 Scientific Study were submitted for consideration, the WASC discussed the project concept, and scientific study as a group and did not utilize ranking the projects.

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
- Public Comments

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). While the WASC did not receive any strong public input contrary to the recommended SIP, public comments were strongly considered when evaluating whether to include the Scientific Study.

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3 Infrastructure Program

3.1 Submitted and Recommended Projects

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River Watershed Area. However, there were two Infrastructure Program projects included in the approved [FY20-21 SIP for the Santa Clara River](#) Watershed Area.

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.

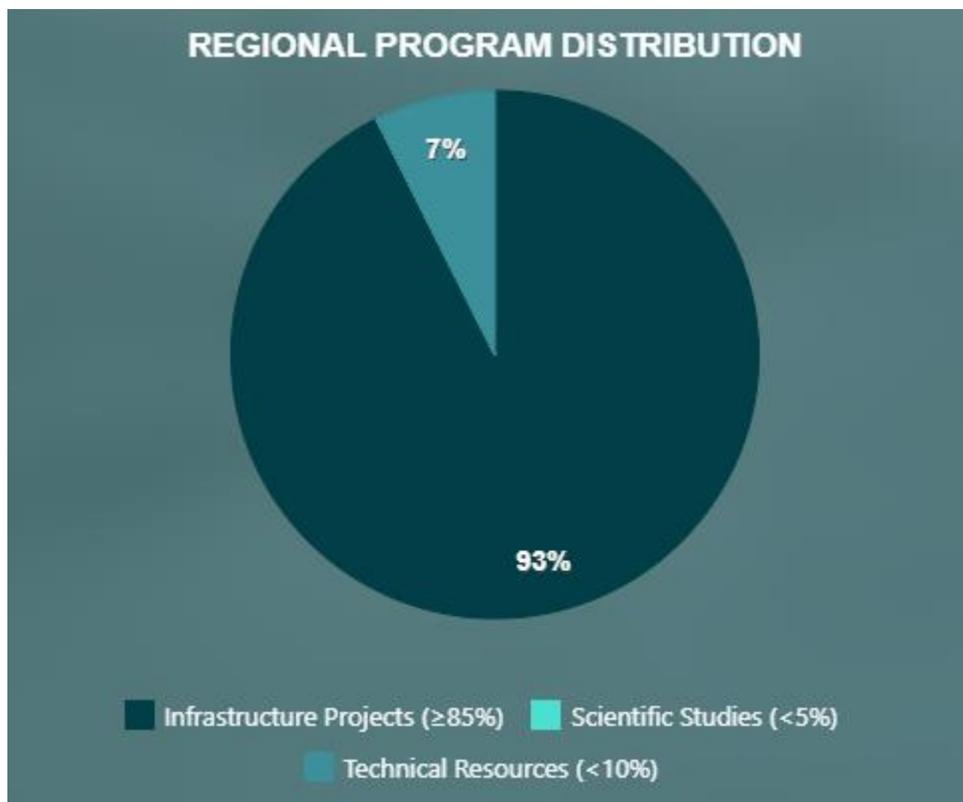
Funding Program	Sum of Total SCW Funding Allocated FY 21-26	Funding Distribution for Subprograms FY 21-26
Infrastructure Program (≥85%)	\$16,198,897.00	92.6%
Scientific Studies (<5%)	\$0.00	0.0%
Technical Resources Program (<10%)	\$1,300,000.00*	7.4%
Grand Total	\$17,498,897.00	

* In FY21-22, only the Via Princessa Park TRP (\$300,000.00) is recommended for SIP inclusion. All other funding in this table is attributed to the approved FY20-21 SIP.

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3.2.2 Project Benefits

Compliant with LACFCD Code Ch18.04.E

The Scoring Committee evaluates 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.

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River watershed area.

3.2.3 MS4 Compliance

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

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River watershed area.

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3.2.4 Disadvantaged Communities (DAC) Benefits

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

Based on the total Infrastructure Program funding allocations for the SIP and the ratio of the DAC population to the total population in each Watershed Area, funding for Projects that provide DAC benefits over the 5-year SIP shall not be less than the value shown below. Below is an overview of Funding Allocated for DACs from FY21-26.

DISADVANTAGED COMMUNITY (DAC) ALLOCATION	
Required DAC Ratio	8%
Required Funding for DACs FY21-26 (110%)	\$ 1,425,503
Funding Allocated for DACs FY21-26	\$ 16,198,897

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

To better assist with and standardize the DAC Benefit determination in the future, the District developed interim guidance for implementing Disadvantage Community Policies in the Regional Program. Interim guidance is available on the program website (<https://safecleanwaterla.org/regional-program-2/>).

As shown, the total Safe, Clean Water Funds benefiting DACs 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. Future Projects will need to be 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.

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River watershed area.

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3.2.6 Project Types and Sizes

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

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

3.2.7 Nature-Based Solutions

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

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River watershed area.

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

As stated previously, there were no Infrastructure Program projects submitted in FY21-22 for the Santa Clara River watershed area.

3.2.9 Other Considerations

None.

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 Previous Fiscal Year’s SIP for this Watershed Area.

Project Name	Project Applicant	SIP Programming Status	Phase(s)	Remaining Funding Request
Hasley Canyon Park	Los Angeles County Public Works	Continuing	Planning & Design	\$0.00
Newhall Park	City of Santa Clarita	Continuing, Budget Modification	Planning & Design	\$16,198,897.00

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.

3.3.1 Other Considerations

At the request of the project applicant (City of Santa Clarita), the WASC decided to reallocate prior projections for the **Newhall Park Project** approved in the FY 20-21 SIP, moving \$5 M from FY21-22 and \$5.199 M from FY22-23 to FY23-24 for a total of \$13.199M (originally \$3M earmarked for FY23-24).

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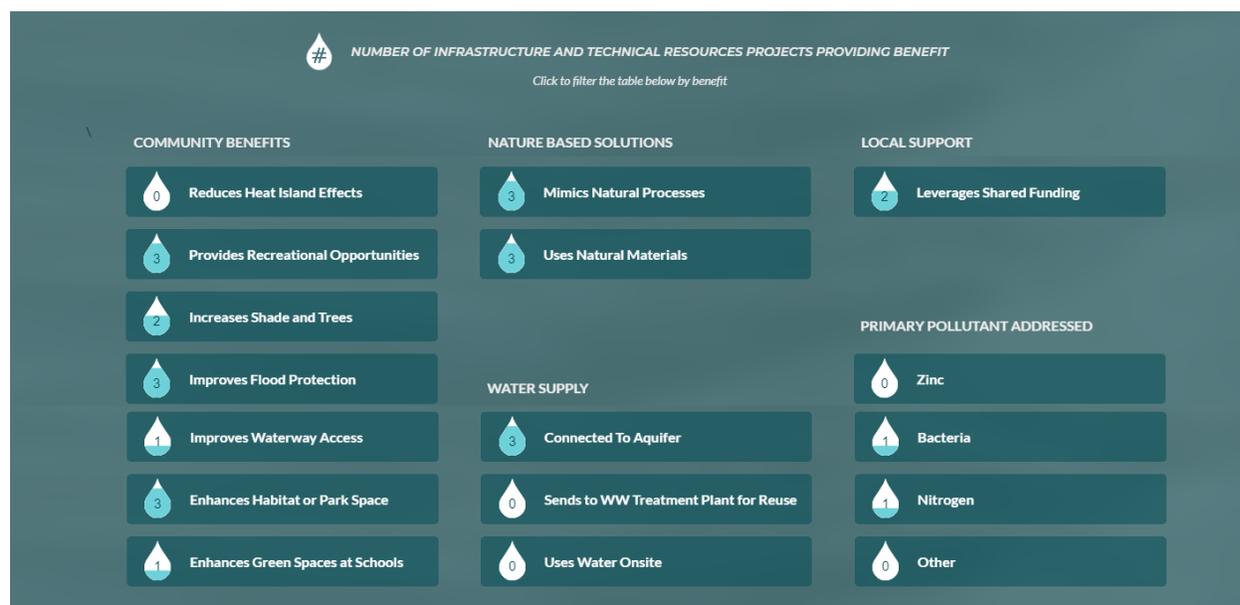
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3.4 Projected Watershed Area Benefits To-Date

Below is a summary of the estimated aggregate benefits for Infrastructure Program Projects included in the approved FY 20-21 SIP (there were no Projects submitted for FY 21-22 SIP consideration).

Area Managed by Projects (acres)	1,309
Project Storage Volume (acre-feet)	21
Annual Average Stormwater Capture (acre-feet)	317



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 the lone Project Concept submitted to the FY 21-22 Technical Resources Program for this Watershed Area. This Project Concept has been included in the recommended SIP.

Project Name	Project Applicant	SIP Programming Status	Total Funding Allocated
Via Princessa Park	City of Santa Clarita	Included in SIP	\$300,000.00

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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

No Project Concepts were included in the Previous Fiscal Year's SIP.

4.3 Discussion

The WASC received a presentation for the Via Princessa Park Feasibility Study at the February 4th WASC Meeting. The WASC was generally in support of this Concept, and a WASC member noted that this Technical Resources Program Project would be a great opportunity to incorporate a water supply component to help achieve the replenishment of groundwater resources.

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 each applicant. None of these Studies are 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	\$0.00
Regional Pathogen Reduction Study	Gateway Water Management Authority	Not Included	\$0.00
Using Watershed Science to Build Consensus around Balanced Watershed Projects	San Gabriel Valley Council of Governments (SGVCOG), Accelerate Resilience L.A. (ARLA)	Withdrawn by Applicant	\$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.

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5.2 Continuing Studies

No Scientific Studies were included in the Previous Fiscal Year's SIP.

5.3 Discussion

The WASC received a presentation for the Regional Pathogen Reduction Study (Study) at the February 4th 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 May 6th and June 3rd WASC meetings, the project applicant was called upon to provide clarification and respond to the content of the SCCWRP summaries. Public comments were in opposition of this Study, and ultimately the WASC decided to not include the Study in the recommended SIP.

6 Next Steps

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

Next WASC meeting(s):

- July 1, 2021 10:00am-12:00pm (to consider ROC feedback, if available)

Attachment A
Final Recommended SIP – Santa Clara River



	Budget	Projections					TOTAL
		FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	
A. Anticipated Annual Regional Program Funds Collected		\$5.9M	\$5.9M	\$5.9M	\$5.9M	\$5.9M	\$29.4M
B. Anticipated Annual Regional Program Funds Available (A+D)		\$6.9M	\$12.3M	\$18M	\$10.5M	\$13.1M	
C. Total Recommendation in Current SIP		\$300k	\$0	\$0	\$0	\$0	\$300k
Total Allocated from Previous SIP(s)		\$200k	\$200k	\$13.4M	\$3.2M	\$200k	\$17.2M
D. Remaining Balance/Rollover Funds (B-C)	\$1.1M	\$6.4M	\$12.1M	\$4.6M	\$7.3M	\$12.9M	
E. Percent Allocated (C/B)		7%	2%	74%	31%	2%	60%

Attachment A
Final Recommended SIP

Watershed Area **Santa Clara River**

Row Labels	Project Lead	DAC	FY 21-22 Budget	FY 22-23 Projection	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	Anticipated SCW Funding FY 21-26
FY20-21			\$200,000.00	\$200,000.00	\$13,398,897.00	\$3,200,000.00	\$200,000.00	\$17,198,897.00
Infrastructure Project			\$0.00	\$0.00	\$13,198,897.00	\$3,000,000.00	\$0.00	\$16,198,897.00
Hasley Canyon Park Stormwater Improvements Project	Los Angeles County Public Works	No	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Newhall Park Infiltration	City of Santa Clarita	Yes	\$0.00	\$0.00	\$13,198,897.00	\$3,000,000.00	\$0.00	\$16,198,897.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
Santa Clara 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			\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Technical Resource			\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Via Princessa Park	'City of Santa Clarita	No	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$500,000.00	\$200,000.00	\$13,398,897.00	\$3,200,000.00	\$200,000.00	\$17,498,897.00

Attachment B
Summary to Date

Watershed Area **Santa Clara River**

Row Labels	Project Lead	DAC	FY 20-21 Disbursements	FY 21-22 Budget	FY 22-23 Projection	FY 23-24 Projection	FY 24-25 Projection	FY 25-26 Projection	Total Anticipated SCW Funding
FY20-21			\$4,888,603.00	\$200,000.00	\$200,000.00	\$13,398,897.00	\$3,200,000.00	\$200,000.00	\$22,087,500.00
Infrastructure Project			\$4,688,603.00	\$0.00	\$0.00	\$13,198,897.00	\$3,000,000.00	\$0.00	\$20,887,500.00
Hasley Canyon Park Stormwater Improvements Project	Los Angeles County Public Works	No	\$2,887,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,887,500.00
Newhall Park Infiltration	City of Santa Clarita	Yes	\$1,801,103.00	\$0.00	\$0.00	\$13,198,897.00	\$3,000,000.00	\$0.00	\$18,000,000.00
Technical Resource			\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,200,000.00
Santa Clara 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
FY21-22				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Technical Resource				\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Via Princessa Park	' City of Santa Clarita	No		\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
Grand Total			\$4,888,603.00	\$500,000.00	\$200,000.00	\$13,398,897.00	\$3,200,000.00	\$200,000.00	\$22,387,500.00