

Safe, Clean Water Program

Fiscal Year 2020-2021

Regional Program Overview



Overview of Scored Projects for WASC Consideration Upper San Gabriel River

Projects sent to the Scoring Committee were evaluated and have received an official score. An overview of the current status of project submittals is included. The Scoring Committee may transmit additional Projects for WASC consideration at a later date. The full Feasibility Study Report for completed Projects and an interactive map is available online at www.SafeCleanWaterLA.org.

Please refer to the following attachments for details:

Attachment A – Project Overview

Attachment B – Safe, Clean Water Program Goals

Attachment C – Program Goals for Disadvantaged Communities (DACs)

Attachment D – Program Goals for Municipalities

Attachment E – Infrastructure Program Projects and Map

Attachment F – Technical Resources Program Projects

Attachment G – Scientific Studies Projects



**ATTACHMENT A
 Project Overview
 Upper San Gabriel River**

Program	Estimated Annual Regional Program Funds	Number of Projects				
		Submitted	Deemed Complete	Under Scoring Evaluation	Under WASC Consideration	Included in SIP
Infrastructure Program (>85%)	\$16.1 M	8	7	7	7	-
Technical Resources Program (≤10%)*	\$1.9 M	3	N/A	N/A	4	-
Scientific Studies Program (≤5%)	\$0.9 M	2	N/A	N/A	2	-
TOTAL	\$18.9 M	13	7	7	13	-

*Infrastructure Program Projects may be referred to the Technical Resources Program at the Project applicant's request or at the WASC's discretion.



ATTACHMENT B
Stormwater Investment Plan (SIP) Criteria

- A. Not less than eighty-five percent (85%) of the budget shall be allocated to Infrastructure Program activities, not more than ten (10%) of the budget shall be allocated to Technical Resource Program activities, and not more than five percent (5%) of the budget shall be allocated to Scientific Studies Program activities;
- B. Projects that assist in achieving compliance with a MS4 Permit shall be prioritized, to the extent feasible;
- C. Funding for Projects that provide DAC Benefits shall not be less than one hundred and ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area. To facilitate compliance with this requirement, the District will work with stakeholders and Watershed Coordinator(s) to utilize existing tools to identify high-priority geographies for water-quality improvement projects and other projects that create DAC Benefits within DACs, to help inform WASCs as they consider project recommendations (**refer to Attachment C**);
- D. Each Municipality shall receive benefits in proportion to the funds generated within their jurisdiction, after accounting for allocation of the one hundred ten percent (110%) return to DACs, to the extent feasible, to be evaluated annually over a rolling five (5) year period (**refer to Attachment D**);
- E. A spectrum of Project types and sizes shall be implemented throughout the region, to the extent feasible, to be evaluated annually over a rolling five (5) year period;
- F. Nature-Based Solutions shall be prioritized, to the extent feasible;
- G. Projects, Feasibility Studies, scientific and technical studies, and other activities selected for inclusion in a SIP should be recommended to receive funding for their total estimated costs, unless a lesser amount has been requested;
- H. Operation and maintenance costs for any Project may be included in the Infrastructure Program portion of a SIP, whether or not the design and construction of that Project was included in a SIP; and
- I. Only Projects that meet or exceed the Threshold Score shall be eligible for inclusion in the Infrastructure Program. Projects that receive a score below the Threshold Score may be referred to the Technical Resources Program at the discretion of the Watershed Area Steering Committee.

Reference: Section 18.07.2 of the Safe, Clean Water Program Implementation Ordinance



ATTACHMENT C

Criteria for Disadvantaged Communities (DACs)

Funding for Projects that provide DAC Benefits shall not be less than one hundred and ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area. To facilitate compliance with this requirement, the District will work with stakeholders and Watershed Coordinator(s) to utilize existing tools to identify high-priority geographies for water-quality improvement projects and other projects that create DAC Benefits within DACs, to help inform WASCs as they consider project recommendations

Watershed Area	DAC Ratio*	Estimated Annual Funding Recommended for Projects that Benefit DACs
Central Santa Monica Bay	50%	\$8.3 M
Lower Los Angeles River	68%	\$8.2 M
Lower San Gabriel River	20%	\$3.1 M
North Santa Monica Bay	0%	\$0.0 M
Rio Hondo	35%	\$3.8 M
Santa Clara River	8%	\$0.4 M
South Santa Monica Bay	34%	\$5.9 M
Upper Los Angeles River	50%	\$18.1 M
Upper San Gabriel River	22%	\$3.9 M
Total		\$51.6 M

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



ATTACHMENT D
Criteria for Municipalities

Each Municipality shall receive benefits in proportion to the funds generated within their jurisdiction, after accounting for allocation of the one hundred ten percent (110%) return to DACs, to the extent feasible, to be evaluated annually over a rolling five (5) year period

Watershed Area	Municipality	% City Funds Generated within Watershed Area
Upper San Gabriel River	Arcadia	0.0%
Upper San Gabriel River	Azusa	4.1%
Upper San Gabriel River	Baldwin Park	4.8%
Upper San Gabriel River	Bradbury	0.2%
Upper San Gabriel River	Claremont	3.9%
Upper San Gabriel River	Covina	4.9%
Upper San Gabriel River	Diamond Bar	5.8%
Upper San Gabriel River	Duarte	0.9%
Upper San Gabriel River	El Monte	1.8%
Upper San Gabriel River	Glendora	5.9%
Upper San Gabriel River	Industry	10.7%
Upper San Gabriel River	Irwindale	2.5%
Upper San Gabriel River	La Puente	2.3%
Upper San Gabriel River	La Verne	3.7%
Upper San Gabriel River	Monrovia	0.0%
Upper San Gabriel River	Pomona	12.5%
Upper San Gabriel River	San Dimas	3.9%
Upper San Gabriel River	South El Monte	0.3%
Upper San Gabriel River	Unincorporated	19.3%
Upper San Gabriel River	Walnut	3.3%
Upper San Gabriel River	West Covina	9.1%



**ATTACHMENT E
 Infrastructure Program Projects**

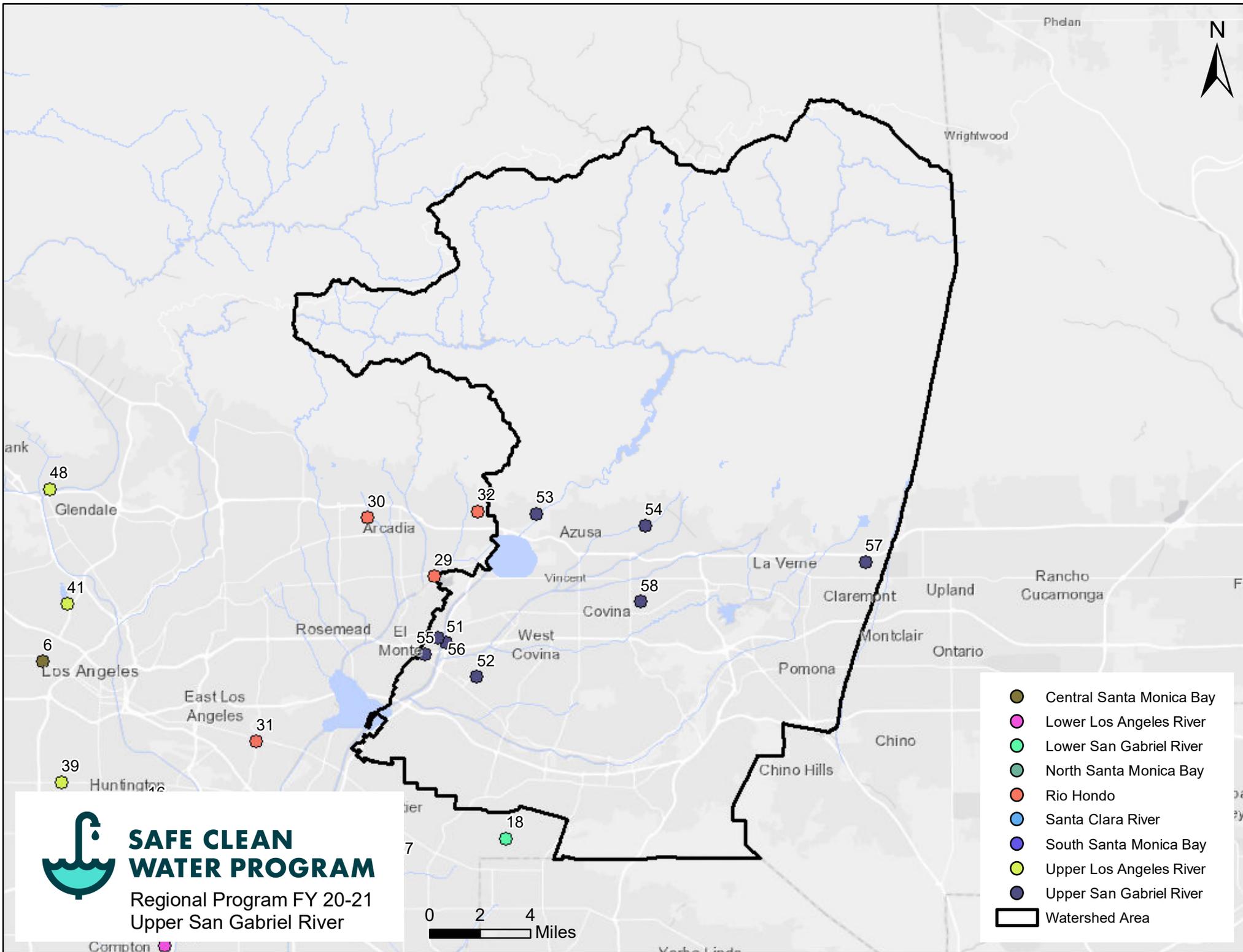
A	B	C	D	E	F	G	H	I	J O						P
									Final Score**						
Map Location	Watershed Area	Project Name	Project Lead(s)	Project Type	BMP Type	Approved WQ Plan	Municipality	DAC Benefit Claimed	Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL	Status
51	Upper San Gabriel River	Barnes Park	City of Baldwin Park	Wet	Treatment Facility	USGR EWMP, IRWMP	Baldwin Park	Y	50	5	5	10	0	70	WASC Consideration
52	Upper San Gabriel River	Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Wet	Infiltration Facility	USGR EWMP	La Puente	Y	50	12	10	10	10	92	WASC Consideration
53	Upper San Gabriel River	Encanto Park Stormwater Capture Project	City of Monrovia	Wet	Treatment Facility	RH/SGR rWMP	Duarte		50	2	5	12	0	69	WASC Consideration
54	Upper San Gabriel River	Finkbiner Park Multi-Benefit Stormwater Capture Project	City of Glendora	Wet	Treatment Facility	USGR EWMP	Glendora		50	12	5	12	0	79	WASC Consideration
55	Upper San Gabriel River	Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Wet	Infiltration Facility	IRWMP	El Monte	Y	50	0	2	5	4	61	WASC Consideration
56	Upper San Gabriel River	MacLaren Hall Property Park and Sports Fields Project - concept	City of El Monte	Wet	Infiltration Facility	El Monte WMP	El Monte	Y						0	Referred to TRP
57	Upper San Gabriel River	Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group	Wet	Infiltration Facility	ESGV WMP	Claremont		50	0	2	5	4	61	WASC Consideration
58	Upper San Gabriel River	Wingate Park Regional EWMP Project	City of Covina	Wet	Treatment Facility	USGR EWMP, IRWMP	Covina		40	18	5	12	0	75	WASC Consideration
TOTAL															8

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



Infrastructure Program Projects
 Funding Details

Q	R	S	T	U	V	W	X	Y	Z
Map Location	Project Name	Total SCW Funding Requested	Total Leveraged Funds	Total Project Cost	SCW Funding Requested (FY 20-21)	SCW Funding Requested (FY 21-22)	SCW Funding Requested (FY 22-23)	SCW Funding Requested (FY 23-24)	SCW Funding Requested (FY 24-25)
51	Barnes Park	\$14,735,690.00	\$2,582,729.00	\$17,318,419.00	\$1,000,000.00	\$1,500,000.00	\$7,400,000.00	\$4,835,690.00	\$0.00
52	Bassett High School Stormwater Capture Multi-Benefit Project	\$31,200,000.00	\$31,200,000.00	\$62,400,000.00	\$12,000,000.00	\$10,000,000.00	\$9,500,000.00	\$0.00	\$0.00
53	Encanto Park Stormwater Capture Project	\$2,482,248.00	\$0.00	\$2,482,248.00	\$702,860.00	\$827,000.00	\$952,388.00	\$0.00	\$0.00
54	Finkbiner Park Multi-Benefit Stormwater Capture Project	\$25,000,000.00	\$518,548.00	\$25,518,548.00	\$3,216,291.00	\$3,207,026.00	\$4,696,290.00	\$6,696,290.00	\$7,184,103.00
55	Garvey Avenue Grade Separation Drainage Improvement Project	\$4,000,000.00	\$500,000.00	\$4,500,000.00	\$4,000,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
56	MacLaren Hall Property Park and Sports Fields Project - concept								
57	Pedley Spreading Grounds	\$2,825,900.00	\$0.00	\$2,825,900.00	\$102,760.00	\$154,140.00	\$1,330,180.00	\$1,212,120.00	\$26,700.00
58	Wingate Park Regional EWMP Project	\$24,177,675.00	\$929,140.00	\$25,106,815.00	\$929,142.00	\$908,283.00	\$7,130,084.00	\$7,130,084.00	\$7,130,082.00
TOTAL		\$104,421,513.00	\$35,730,417.00	\$140,151,930.00	\$21,951,053.00	\$16,613,449.00	\$31,025,942.00	\$19,891,184.00	\$14,357,885.00



SAFE CLEAN WATER PROGRAM

Regional Program FY 20-21
Upper San Gabriel River

- Central Santa Monica Bay
- Lower Los Angeles River
- Lower San Gabriel River
- North Santa Monica Bay
- Rio Hondo
- Santa Clara River
- South Santa Monica Bay
- Upper Los Angeles River
- Upper San Gabriel River
- Watershed Area





ATTACHMENT F
Technical Resources Program Projects

	A	B	C	D	E
	Watershed Area	Project Name	Project Lead(s)	District Flat Rate	Status
1	Upper San Gabriel River	Brackett Field Stormwater Infiltration Project	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	\$ 300,000.00	WASC Consideration
2	Upper San Gabriel River	Fairplex Regional Stormwater Project	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont, City of Pomona, City of La Verne)	\$ 300,000.00	WASC Consideration
3	Upper San Gabriel River	Glendora Avenue Green Street Feasibility Study	City of Glendora	\$ 300,000.00	WASC Consideration
4	Upper San Gabriel River	MacLaren Hall Property Park and Sports Fields Project - concept	City of El Monte	\$ 300,000.00	Referred to TRP
	TOTAL			\$ 1,200,000.00	4

* More detailed funding requests will be provided at a later date.

	Watershed Area	Position	Cost
	Upper San Gabriel River	Watershed Coordinator #1	\$200,000.00
	Total		\$200,000.00



**ATTACHMENT G
 Scientific Studies Programs**

	A	B	C	D	E	F
	Watershed Area	Project Name	Project Lead(s)	Watersheds Studied	Total Funding Requested*	Status
1	Upper San Gabriel River	Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution	Currently under discussion.	CSMB, LLAR, LSGR, NSMB, RH, SCR, SSMB, ULAR, USGR	\$ 9,800,000.00	WASC Consideration
2	Upper San Gabriel River	San Gabriel Valley Regional Confirmation of Infiltration Rates	East San Gabriel Valley Watershed Management Group (City of San Dimas,	USGR	\$ 385,000.00	WASC Consideration
	TOTAL				\$ 10,185,000.00	2

* Total funding requested from all Watershed Areas studied.



Scientific Studies Programs
 Funding Details

				K	L	M	N	O
G				Funding Requested by Watershed				
H	I	J						
Project Name	SCW Funding Requested by WASC	Total Leveraged Funds	Total Project Cost	SCW Funding Requested (FY 20-21)	SCW Funding Requested (FY 21-22)	SCW Funding Requested (FY 22-23)	SCW Funding Requested (FY 23-24)	SCW Funding Requested (FY 24-25)
Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution	\$ 1,299,789.00	\$ -	\$ 1,299,789.00	\$ 350,943.00	\$ 350,943.00	\$ 350,943.00	\$ 123,480.00	\$ 123,480.00
San Gabriel Valley Regional Confirmation of Infiltration Rates	\$ 385,000.00	\$ -	\$ 385,000.00	\$ 385,000.00	\$ -	\$ -	\$ -	\$ -
	\$ 1,684,789.00	\$ -	\$ 1,684,789.00	\$ 735,943.00	\$ 350,943.00	\$ 350,943.00	\$ 123,480.00	\$ 123,480.00