

# Safe, Clean Water Program

Fiscal Year 2020-2021

Regional Program Overview

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## Overview of Project Submittals Upper Los Angeles River

All Projects received through the Project Module were reviewed for completeness by the Los Angeles County Flood Control District. An overview of the current status of project submittals is included.

If a Project meets the 19 requirements described in the Feasibility Study Guidelines, the project is deemed complete and transmitted to the Watershed Area Steering Committee (WASC) for evaluation. The full Feasibility Study Report for completed Projects and an interactive map is available online at [www.SafeCleanWaterLA.org](http://www.SafeCleanWaterLA.org).

If a Project does not meet the 19 requirements described in the Feasibility Study Guidelines, the project is not deemed complete. Project applicants may request to be referred to the Technical Resources Program for consideration in the current Stormwater Investment Plan (SIP) or Project applicants may choose to re-apply for the Infrastructure Program next Fiscal Year.

Please refer to the following attachments for details:

Attachment A – Project Overview

Attachment B – Stormwater Investment Plan (SIP) Criteria

Attachment C – Criteria for Disadvantaged Communities (DACs)

Attachment D – Criteria for Municipalities

Attachment E – Infrastructure Program Projects and Map

Attachment F – Technical Resources Program Projects

Attachment G – Scientific Studies Program



**ATTACHMENT A  
 Project Overview  
 Upper Los Angeles 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%)	\$32.8 M	12	12	-	-	-
Technical Resources Program (≤10%)*	\$3.9 M	8	N/A	N/A	8	-
Scientific Studies Program (≤5%)	\$1.9 M	5	N/A	N/A	5	-
<b>TOTAL</b>	<b>\$38.6 M</b>	<b>25</b>	<b>12</b>	<b>-</b>	<b>13</b>	<b>-</b>

\*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*	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
<b>Total</b>		<b>\$51.6 M</b>

\* 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 Los Angeles River	Alhambra	1.0%
Upper Los Angeles River	Burbank	4.6%
Upper Los Angeles River	Calabasas	0.8%
Upper Los Angeles River	Glendale	5.4%
Upper Los Angeles River	Hidden Hills	0.2%
Upper Los Angeles River	La Canada Flintridge	1.2%
Upper Los Angeles River	Los Angeles	75.8%
Upper Los Angeles River	Monterey Park	0.4%
Upper Los Angeles River	Pasadena	1.1%
Upper Los Angeles River	San Fernando	0.9%
Upper Los Angeles River	South Pasadena	0.7%
Upper Los Angeles River	Unincorporated	7.8%



**ATTACHMENT E**  
**Infrastructure Program Projects**  
(All values have been imported from the SCW Projects Module)

A	B	C	D	E	F	G	H	I	J K L M N O						P
									Preliminary Score**						
Map Location	Watershed Area	Project Name	Project Lead(s)	Project Type	BMP Type	DAC Benefit Claimed	Funding Requested*	Project Capital Cost	Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL	Status
39	Upper Los Angeles River	Active Transportation Rail to River Corridor Project - Segment A	Los Angeles Metropolitan Transit Authority (Metro)	Wet	Biofiltration	Y	\$ 8,425,000.00	\$ 8,200,000.00	50	0	10	10	10	80	Deemed Complete
40	Upper Los Angeles River	City of San Fernando Regional Park Infiltration Project	City of San Fernando (Kenneth Jones)	Wet	Infiltration Facility	Y	\$ 8,900,000.00	\$ 13,152,646.00	50	12	5	5	7	79	Deemed Complete
41	Upper Los Angeles River	Echo Park Lake Rehabilitation	City of Los Angeles, Bureau of Sanitation	Wet	Treatment Facility		\$ 400,000.00	\$ 36,626,015.00	50	0	5	10	4	69	Deemed Complete
42	Upper Los Angeles River	Fernangeles Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Wet	Infiltration Facility	Y	\$ 8,360,748.00	\$ 16,464,000.00	50	11	10	15	10	96	Deemed Complete
43	Upper Los Angeles River	Franklin D. Roosevelt Park Regional Stormwater Capture Project	Los Angeles County	Wet	Infiltration Facility	Y	\$ 4,000,000.00	\$ 11,979,871.00	44	2	5	10	6	67	Deemed Complete
44	Upper Los Angeles River	Lankershim Boulevard Local Area Urban Flow Management Network Project	City of Los Angeles, Bureau of Sanitation	Wet	Infiltration Well	Y	\$ 25,696,900.00	\$ 25,696,900.00	50	5	5	10	4	74	Deemed Complete
45	Upper Los Angeles River	Oro Vista Local Area Urban Flow Management Project	City of Los Angeles, Bureau of Sanitation	Wet	Infiltration Well		\$ 10,590,600.00	\$ 10,590,600.00	50	0	5	13	4	72	Deemed Complete
46	Upper Los Angeles River	Rory M. Shaw Wetlands Park Project	Los Angeles Flood Control District	Wet	Treatment Facility	Y	\$ 10,000,000.00	\$ 85,000,000.00	50	25	10	10	10	105	Deemed Complete
47	Upper Los Angeles River	Strathern Park North Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Wet	Infiltration Facility	Y	\$ 9,278,606.00	\$ 18,434,000.00	50	19	10	15	10	104	Deemed Complete
48	Upper Los Angeles River	The Distributed Drywell System Project	City of Glendale	Wet	Infiltration Well	Y	\$ 1,859,000.00	\$ 1,842,000.00	40	25	5	10	0	80	Deemed Complete
49	Upper Los Angeles River	Valley Village Park Stormwater Capture Project	Los Angeles Department of Water and Power (LADWP)	Dry	Infiltration Facility	Y	\$ 3,177,344.00	\$ 6,317,000.00	40	18	10	15	10	93	Deemed Complete
50	Upper Los Angeles River	Walnut Park Pocket Park Project	County of Los Angeles	Wet	Infiltration Well	Y	\$ 1,000,000.00	\$ 2,200,000.00	41	0	5	10	6	62	Deemed Complete
<b>TOTAL</b>							<b>\$ 91,688,198.00</b>	<b>\$ 236,503,032.00</b>							<b>12</b>



**Infrastructure Program Projects**  
 (All values have been imported from the SCW Projects Module)

A	B	C	D	E	F	G	H	I	J O Preliminary Score**						P
Map Location	Watershed Area	Project Name	Project Lead(s)	Project Type	BMP Type	DAC Benefit Claimed	Funding Requested*	Project Capital Cost	Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL	Status

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

\*\*Preliminary score is based on Project Module inputs and subject to change based on evaluation by the Scoring Committee. Refer to the Fesibility Study Guidelines for a description of the Scoring Criteria.

Water Quality: Water Quality Benefits (50 points max)

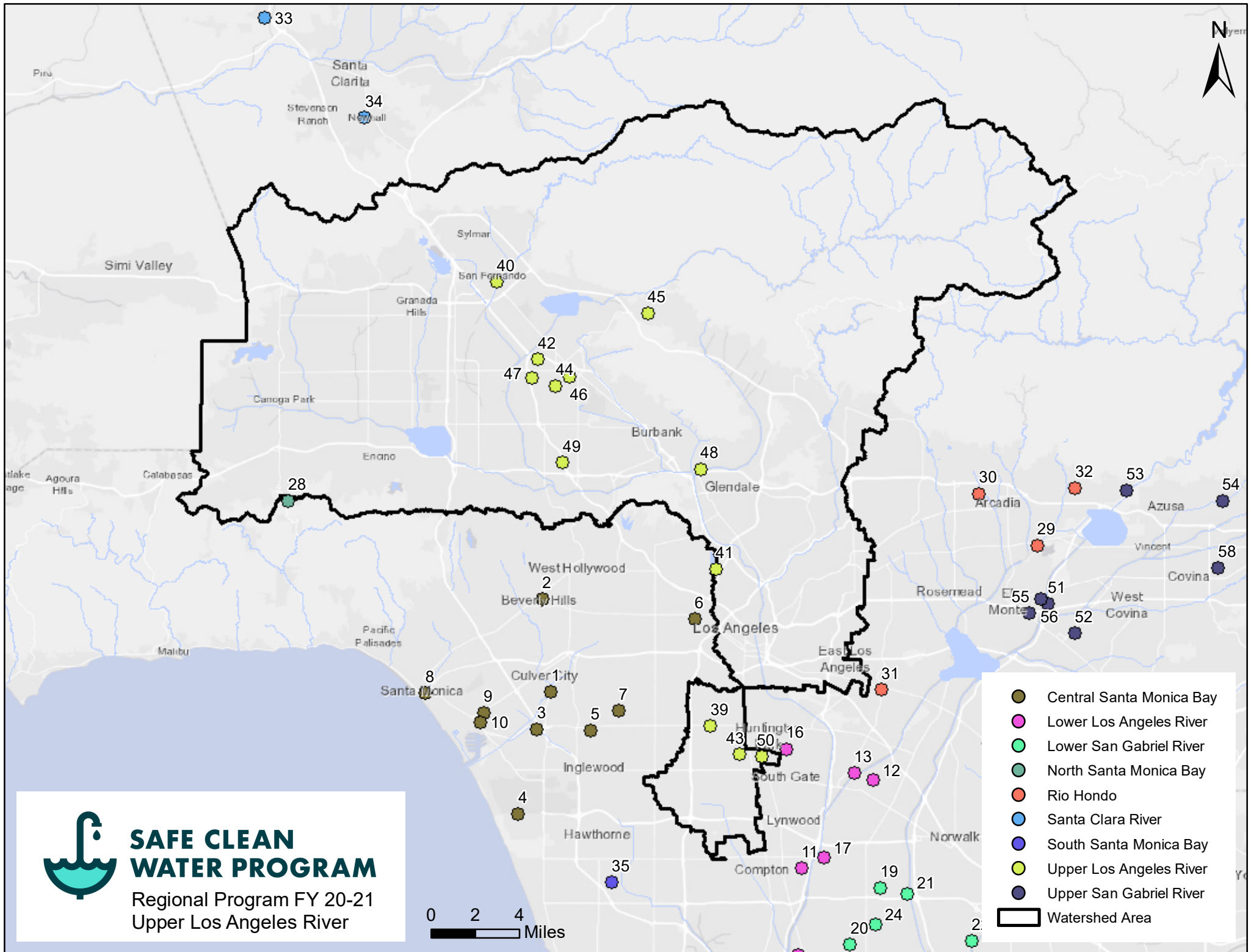
Water Supply: Significant Water Supply Benefits (25 points max)

CIB: Community Investment Benefit (10 points max)

NBS: Nature-Based Solutions (15 points max)

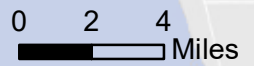
Leveraging Funds: Leveraging Funds and Community Support (10 points max)

TOTAL: Total Score (110 points max)



# SAFE CLEAN WATER PROGRAM

Regional Program FY 20-21  
Upper Los Angeles 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**  
 (All values have been imported from the SCW Projects Module)

	A	B	C	D	E
	Watershed Area	Project Name	Project Lead(s)	Funding Requested*	Status
1	Upper Los Angeles River	Arroyo Seco Projects Part 1 of 4: Constructed Wetlands by the Arroyo Seco	Shahid Abbas, Director of Public Works, City of South Pasadena; Kristine Courdy, Deputy Director of Public Works, City of South Pasadena	\$ 100,000.00	WASC Consideration
2	Upper Los Angeles River	Arroyo Seco Projects Part 2 of 4: Stormwater Capture Basin and Park Improvements	Shahid Abbas, Director of Public Works, City of South Pasadena; Kristine Courdy, Deputy Director of Public Works, City of South Pasadena	\$ 100,000.00	WASC Consideration
3	Upper Los Angeles River	Arroyo Seco Projects Part 3 of 4: Constructed Wetlands at the Arroyo Seco Golf Course	Shahid Abbas, Director of Public Works, City of South Pasadena; Kristine Courdy, Deputy Director of Public Works, City of South Pasadena	\$ 100,000.00	WASC Consideration
4	Upper Los Angeles River	Arroyo Seco Projects Part 4 of 4: Constructed Wetlands at the Arroyo Seco Golf Course Driving Range	Shahid Abbas, Director of Public Works, City of South Pasadena; Kristine Courdy, Deputy Director of Public Works, City of South Pasadena	\$ 100,000.00	WASC Consideration
5	Upper Los Angeles River	Green Street Demonstration Project on Main Street	City of Alhambra	\$ 150,000.00	WASC Consideration
6	Upper Los Angeles River	Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study	City of La Canada Flintridge	\$ 300,000.00	WASC Consideration
7	Upper Los Angeles River	Pasadena Unified School District Campus Green Infrastructure Development Project	Claire Robinson, Managing Director, Amigos de los Rios. Claire@amigosdelosrios.org 626-676-5027	\$ 1,472,099.00	WASC Consideration
8	Upper Los Angeles River	Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study	City of La Canada Flintridge	\$ 300,000.00	WASC Consideration
	<b>TOTAL</b>			<b>\$ 2,622,099.00</b>	<b>8</b>

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



**ATTACHMENT G**  
**Scientific Studies Programs**

(All values have been imported from the SCW Projects Module)

	A	B	C	D	E	F
	Watershed Area	Project Name	Project Lead(s)	Watersheds Studied	Total Funding Requested*	Status
1	Upper Los Angeles 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 Los Angeles River	Coordinated Safe Clean Watershed Plans	City of Los Angeles	CSMB, SSMB, ULAR	\$ 4,700,000.00	WASC Consideration
3	Upper Los Angeles River	Recalculation of Wet Weather Zinc Criterion	City of Los Angeles Sanitation	CSMB, SSMB, ULAR	\$ 500,000.00	WASC Consideration
4	Upper Los Angeles River	LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	San Gabriel Valley Council of Governments	RH, ULAR	\$ 250,000.00	WASC Consideration
5	Upper Los Angeles River	preSIP: A Platform for Watershed Science and Project Collaboration	San Gabriel Valley Council of Governments	RH, ULAR	\$ 910,000.00	WASC Consideration
	<b>TOTAL</b>				<b>\$ 16,160,000.00</b>	<b>5</b>

\* Total funding requested from all Watershed Areas studied. More detailed funding requests will be provided at a later date.