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# Safe, Clean Water Program

## Watershed Area Steering Committee

### Upper San Gabriel River

**Date** Monday, May 4, 2020  
**Time** 1:30pm – 4:30pm  
**Location** WebEx Meeting – See below or SCW website for WebEx Meeting details

#### WebEx Meeting Details

Committee members and members of the public may participate by joining the WebEx Meeting below. Please refer to the [Video Conferencing-Public Guidelines](#) available on the Safe, Clean Water website for additional information.

Join via WebEx (recommended)

Meeting number: 262 079 500

Password: ZGpJAu7ec32

<https://lacountydpw.webex.com/lacountydpw/j.php?MTID=m1d60c5e78c7cb7b3f4115fbef9c58999>

Join by phone

+1-213-306-3065 United States Toll (Los Angeles)

Access code: 262 079 500

#### Public Comment

Phone participants and the public are encouraged to submit public comments (or a request to make a public comment) to [SafeCleanWaterLA@dpw.lacounty.gov](mailto:SafeCleanWaterLA@dpw.lacounty.gov). All public comments will become part of the official record.

Please complete the [Comment Card Form](#) available on the Safe, Clean Water website and email to [SafeCleanWaterLA@dpw.lacounty.gov](mailto:SafeCleanWaterLA@dpw.lacounty.gov) by at least 5:00pm the day prior to the meeting.

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Requests for accommodations to assist persons with disabilities may be made to: [SafeCleanWaterLA@pw.lacounty.gov](mailto:SafeCleanWaterLA@pw.lacounty.gov) or by telephone, to 833-ASK-SCWP

Supporting documentation will be available on the Safe, Clean Water website at [www.safecleanwaterla.org](http://www.safecleanwaterla.org)



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Agenda:

- 1) Welcome and Introductions
- 2) Approval of Meeting Minutes from February 24, 2020
- 3) Committee Member (including ex parte communication) and District Update
- 4) Public Comment Period
- 5) Discussion Items:
  - a) SIP Programming Guidelines
  - b) Disadvantage Communities Benefit
  - c) Pre-discussion rankings, new online worksheet, and ranking tool
  - d) Public Comment Period
  - e) General discussion of submitted projects, project concepts and scientific studies
    - i) Infrastructure Projects Applications
      - (1) Barnes Park Project
      - (2) Bassett High School Stormwater Capture Multi-Benefit Projects
      - (3) Encanto Park Stormwater Capture Project
      - (4) Finkbiner Park Multi-benefit Stormwater Capture Project
      - (5) Garvey Avenue Grade Separation Drainage Improvement Project
      - (6) Pedly Spreading Grounds
      - (7) Wingate Park Regional EWMP Project
    - ii) Technical Resources Program Applications
      - (1) Brackett Field Stormwater Infiltration
      - (2) Fairplex Regional Stormwater Project
      - (3) Glendora Avenue Green Street Feasibility Study Regional Stormwater Project
      - (4) MacLaren Hall Property Park and Sports Fields Project
    - iii) Scientific Study Applications
      - (1) Regional Bacterial Study
      - (2) San Gabriel Valley Regional Confirmation of Infiltration rates
- 6) Voting Items (if time permits):
  - a) Assign percent allocation target
- 7) Items for next agenda

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- a) Discuss rankings and continue Stormwater Investment Plan discussion
  - b) Selection of Projects into the SIP
  - c) Restructuring of annual funding requests for selected Projects
  - d) Confirm and vote on Final Stormwater Investment Plan

8) Adjournment

**Next Meeting: Monday, May 18<sup>th</sup>, 2020**

**1:30pm – 3:30pm**

**WebEx Meeting – See SCW website for meeting details**

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# Safe, Clean Water Program

## Upper San Gabriel River

### Watershed Area Steering Committee (WASC)

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#### **Meeting Minutes:**

Monday, February 24, 2020  
1:30pm-3:30pm  
Sanitation Districts of Los Angeles County  
1955 Workman Mill Road, Whittier, CA 90601

#### **Attendees:**

##### Committee Members Present:

Julian Juarez (LA County Flood Control District)	David Diaz (Active SGV)
Robert O. Tock (Upper San Gabriel District)	John Beshay (Baldwin Park)
Kelly Gardner (Main San Gabriel Basin)	Amanda Hamilton (Bradbury)
Kristen Ruffell (Sanitation Districts)	Alison Sweet (Glendora)
Mark Glassock* (Los Angeles County Parks and Recreation)	Joshua Nelson (Industry)
Bob Huff (Huff Strategies)	Fernando Villaluna* (LA County)
Debbie Enos (Watershed Conservation Authority)	Julie Carver (Pomona)
	Lisa O'Brien (La Verne)

##### Committee Members Not Present:

Brian Urias (Former USGVMWD Board Member)	Ed Reyes (Ed P. Reyes & Associates)
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\*Committee Member Alternate

See attached sign-in sheet for full list of attendees

### **1. Welcome and Introductions**

Mr. Alva, the Chair of the Upper San Gabriel River WASC, called the meeting to order.

All committee members made self-introductions and quorum was established.

### **2. Approval of Meeting Minutes from February 10, 2020**

The Los Angeles County Flood Control District (District) provided a copy of the meeting minutes from the previous meeting. Mr. Alva asked the committee members for comments or revisions. The committee had no comments.

**The Committee voted to approve the meeting minutes from February 10, 2020 (unanimous).**

### **3. Committee Member and District Updates**

Mr. Kevin Kim (District) provided a summary of the scoring progress so far by the Scoring Committee (SC), adoption of the General Income Based Tax Reduction Program, and informed the committee of the Meeting of Chairs/Vice Chairs on Thursday, February 27, 2020.

# Safe, Clean Water Program

## Upper San Gabriel River

### Watershed Area Steering Committee (WASC)

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#### 4. Public Comment Period

No public comment

#### 5. Discussion Items

##### a) Presentations:

##### i) Infrastructure Program

##### (1) Encanto Park Stormwater Capture Project (City of Monrovia)

Presentation by Alexi Tachiki and Oliver Galang. The proposed Project consists of a regional multi-benefit stormwater capture facility beneath the parking lot of Encanto Park and capturing storm and urban runoff from the adjacent storm drain. This project was identified for implementation in the RH/SGR revised Watershed Management Plan.

The committee asked about the project components. The Project team stated that the project consists of pre- and post-treatment to increase overall performance and cost efficiency. The system has an inflow capacity of 10cfs, and approximately 2 cfs is pumped to the post-treatment system providing additional capacity. The net effect in pollutant load reduction is approximately 80-90% through removal. The landscaping plan would be developed as part of the final design phase.

Mr. Diaz asked about leveraged funding. The Project team stated a Joint Powers Authority (JPA) should be in place within 6-9 months. The District has no deadline or guidance for the development of JPAs. Mr. Alva noted that there is already a cost share agreement, so the JPA may not be critical because the watershed group has already financially committed and signed memorandums of understanding.

Mr. Diaz also asked about workforce development which will be developed as part of the bid process.

Mr. Nelson asked for details on the geotechnical analysis. The Project team stated that the current data is based off of a desktop analysis, but the field analysis should be conducted within 2-3 months. The project is located adjacent to the San Gabriel River so there is a good probability of high infiltration rates.

Mr. Huff asked about stormwater harvesting unit. It was noted that a large area is needed and would not be as cost effective. The cost-benefit analysis determined that the current design is the most cost effective.

##### (2) Wingate Park Regional EWMP Project (City of Covina)

Presentation by Sharon Gallant. The proposed project included in in the Upper San Gabriel River EWMP and Upper San Gabriel IRWMP is a regional multi-beneficial project that will capture, treat, and infiltrate urban stormwater from the cities of Covina, Glendora, San Dimas, and surrounding unincorporated areas of Los Angeles County.

Ms. Gardner noted that the sale and purchase of Water compliance credits has been done in Culver City where several cities contribute to compliance points and have the responsibility to reduce pollutant loads.

# Safe, Clean Water Program

Upper San Gabriel River

Watershed Area Steering Committee (WASC)



Mr. Juarez requested clarification on the funding request and schedule. Ms. Gallant clarified that their funding request was distributed based on annual Safe, Clean Water funding available and the applicant would reimburse themselves once funding was received. The request only includes design activities conducted after November 2018.

Mr. Glassock asked about recreational activities during construction. The Project team stated that construction would be phased or the community could use other nearby city facilities. The other on-site facilities would not be affected.

Ms. Gardner requested clarification on potential scoring inconsistencies between similar projects.

Mr. Diaz asked what motivated the project. Ms. Gallant stated that it was identified as part of the EWMP process and stakeholder process. Community outreach and engagement will be further developed as the project moves forward.

### **(3) Bassett High School Stormwater Capture Multi-Benefit Project (Los Angeles County)**

Presentation by Iwen Tseng. The proposed Bassett High School project, located in the City of La Puente, will improve water quality, incorporate LID feature and create new open space to promote healthy lifestyle in a disadvantaged community.

Mr. Diaz asked if leveraged funding has been secured. Ms. Tseng stated that the cities in the USGR EWMP are interested in partnering and they are currently waiting for a letter of commitment. LA County would contribute funding as well. If the project receives grant funding through IRWMP, the Safe, Clean Water request could be reduced by an additional \$3 million. The Project currently has a conceptual design plan & 30% design plans.

Ms. Ruffell asked for information regarding drainage area by municipality. The applicant provided the following information:

City	Drainage Area Breakdown
Unincorporated County	43%
West Covina	41%
La Puente	12%
Industry	3%
Baldwin Park	1%
<b>TOTAL</b>	<b>100%</b>

The committee asked about the project components. Ms. Tseng stated that the project addresses all onsite runoff. The cost for this project is generally higher because it includes 8 diversions. Reconstruction of the roadways will be coordinated with the LA County transportation core service area to sequence construction activities. The applicant will investigate opportunities to incorporate nature-based solutions in the reconstruction.



**ii) Technical Resources Program:**

None

**iii) Scientific Studies Program:**

None

**b) Discussion for Stormwater Investment Plan Development Process**

**i) Disadvantage Community benefit**

Mr. Kim clarified that If the WASC confirms that a project provides DAC benefits and the project is included in the SIP, the full funding amount will be used toward the DAC criteria calculation. The District will provide a summary of DAC benefits at the next meeting.

**ii) Infrastructure Program, Technical Resources Program, and Scientific Studies Program project selection process**

Mr. Kim stated that the District recommends the WASCs allocate up to 80% of the estimated Regional Program Funds to account for tax reductions and appeals. For the subsequent 4 years, the District recommends the WASCs allocate up to 50% of the estimated Regional Program Funds. Any unused funds will roll over to the following Fiscal Year. Ms. Melanie Morita (District) provided a preview of the SIP planning tool to assist in developing the SIP.

**iii) Voting options and process**

The District solicited recommendations on how the committee would like to select projects.

Ms. Ruffell suggested the committee (1) vote on the targeted percent allocation for each year. (2) vote on the Scientific Study, then (3) rank all Infrastructure Program Projects.

Mr. Alva would like to consider phasing projects and funding planning & design first.

**6. Voting Items**

None.

**7. Items for next agenda**

The District recommends the following items for the next agenda:

- a) Further discussion on project selection and voting process
- b) Stormwater Investment Plan discussion and development

Mr. Alva solicited additional recommendations from the committee for the next agenda.

**8. Adjournment**

Mr. Alva thanked the committee members and public for their time and participation and adjourned the meeting.

# Safe, Clean Water Program

Fiscal Year 2020-2021

## SIP Programming Guidelines

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### Infrastructure Program

- WASC shall review and recommend projects as they were submitted.
- The SIP shall program the total requested funding amount by the applicant or none. For multi-year infrastructure program projects, the WASC may re-distribute funding without changing the total funding request. There are other methods, which are detailed out in **“Attachment A”**.
  - If a project that has been programmed into the SIP experience changes in project cost or scope, a revised application will need to be submitted, which will also be re-scored by the scoring committee as requested by the WASC.
- The 85/10/5% ratios and DAC benefits will be evaluated over a rolling 5-yr period each year. These criteria are calculated based on the funding allocated, not the regional funding available.
- If the WASC determines a project provides DAC benefits and the project is included in the SIP, the full funding amount will be used toward the DAC criteria calculation.
- Municipality benefits and spectrum of project types and sizes will be evaluated using total project cost, to the extent feasible, over a rolling 5-year period each year. Additional methodology and process to be determined by District in year 2.

### Technical Resources Program

- The District has committed to complete feasibility studies for a rate of \$300,000 to be approved and budgeted in the SIP. If less, the excess will be returned to the WASC. If more, District will use District Program SCW Funds to cover the excess cost.
  - The WASC may choose to allocate more than \$300,000 to a TRP, if they choose. Unused funds will be returned to the WASC regional program funds.
- The resulting feasibility studies will, at minimum, address the 19 requirements outlined in the SCW Feasibility Study Guidelines. Additional technical analysis will be included at the District’s discretion.
- Projects that do score above the threshold score cannot be referred to the Technical Resources Program.
- A placeholder of \$200,000 shall be programmed in the current SIP for watershed coordinator services.

### General Notes

- For the current year, the District recommends the WASCs allocate no more than 80% of the estimated revenue to account for potential lesser revenue due to tax relief programs, to ensure future capacity for new projects and consider contingencies for programmed projects. For the subsequent 4 years, the District recommends the WASCs earmark no more than 50% of the estimated revenue.
- Under extenuating circumstances where the SIP criteria cannot be met, an exception may be permitted and disclosed in the SIP. For example, if very few IP projects were submitted such that it significantly restricts available funding for TRPs and SSs, up to 10% and 5% of revenue generated by the Watershed Area can be allocated towards TRP and SS, respectively.
- As a part of quarterly/annual reporting, applicants will have the opportunity to adjust their funding distribution for consideration during programming next year’s SIP.

# Attachment A

## SIP development for multi-year Infrastructure Program Projects- Example Scenarios/Methods

*Infrastructure Program Project Developer (IPPD) desires \$30 M over 3 years (design/construction) for Project A; \$20 M elsewhere (\$50 M total)*

	SIP	TOTAL SCW FUNDS REQUESTED	FY 20-21 (Budgeted)	FY 21-22 (Projection)	FY 22-23 (Projection)	FY 23-24 (Projection)	FY 24-25 (Projection)
Scenario	INFRASTRUCTURE PROGRAM						
1	Project A	\$30 M	\$10 M	\$10 M	\$10 M		
2	Project A	\$10 M	\$10 M				
3	Project A	\$30 M	\$10 M	\$10 M	\$10 M		
4	Project A	\$30 M	\$5 M	\$10 M	\$15 M		
5	Project A	\$30 M	\$30 M				
6	Project A	\$30 M				\$30 M	

**Scenario 1:** Project is structured in phases (or re-structured into phases without changing the overall scope or project cost) that can be funded annually; IPPD receives \$10 M in year 1 with documented anticipation of two subsequent \$10 M allocations for Phases 2 and 3.

**Scenario 2:** Project is structured in phases that can be funded annually; IPPD receives \$10 M in year 1 but needs to request future \$10 M allocations because the total project cost was not requested initially. This option is discouraged for planning purposes.

**Scenario 3:** Project is not structured in phases, but IPPD demonstrates the capacity and acknowledges the risk of performing the work without encumbering the entirety of funds in advance (with documented earmarks/anticipation of two subsequent \$10 M allocations)

**Scenario 4:** Project is not structured in phases and WASC chooses to allocate funding over multiple years/SIPs to be accrued by IPPD. The IPPD will begin work once all funding is in hand (annual amounts accrued could vary).

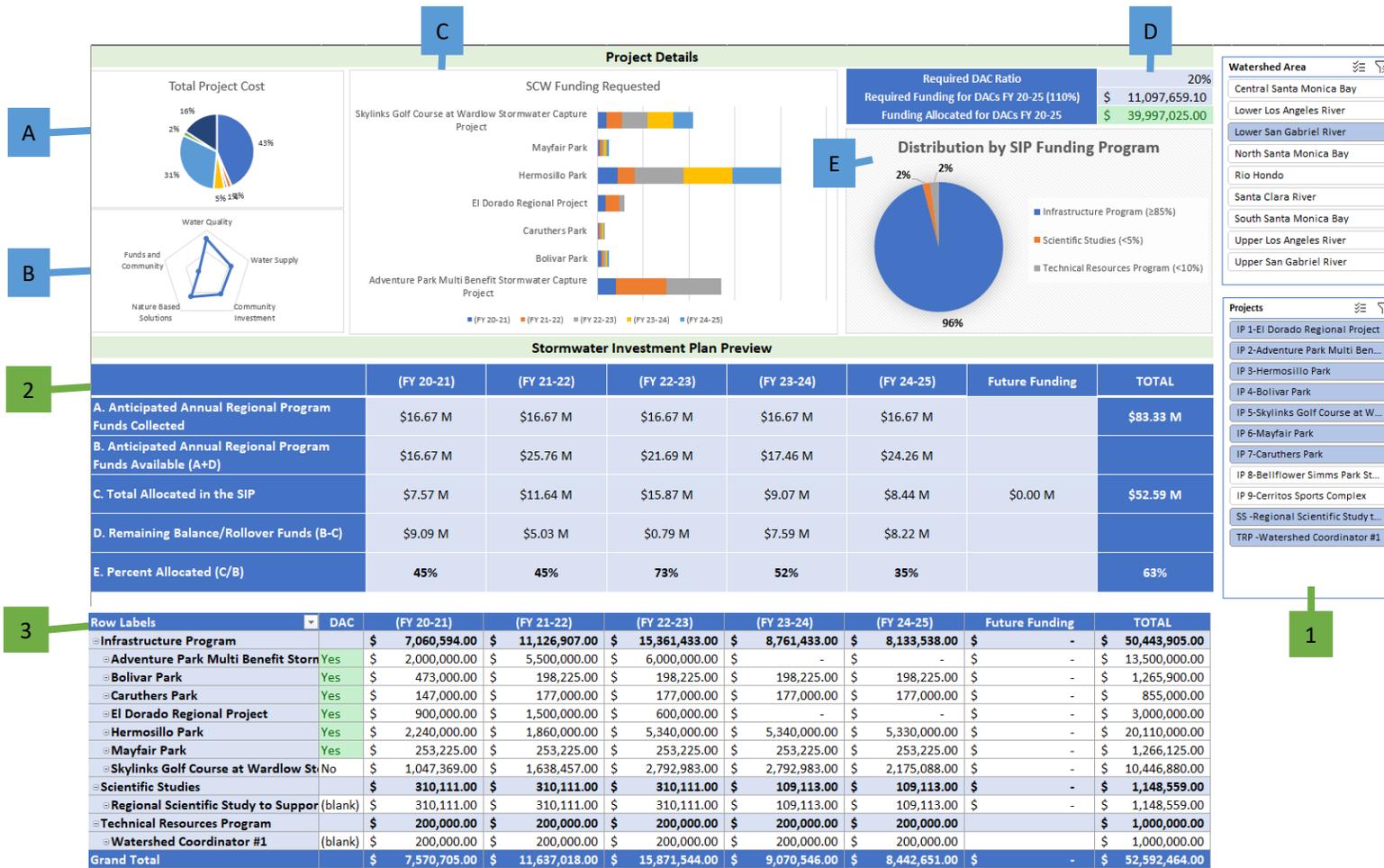
**Scenario 5:** Project is granted full request in its entirety up front, even if start of construction is multiple years away. This option is discouraged due to likely long-term uncertainties.

**Scenario 6:** Project is earmarked for full funding in a future SIP year. WASC may anticipate or plan for rolled over funds from prior years to allow for full funding in single future budget but is not guaranteeing any official recommended budget at this time.

**NOTES:**

- Future funding requests are subject to WASC annual confirmation of budget, scope, and schedule, and ultimately Board Approval.
- Example assumes that the SIP has met other requirements in LACFCD Code and accompanying guidelines (85/10/5; DAC %; etc.)
- Contingencies should be built-in to recommended SIP allocations at WASCs discretion.
- Operations and Maintenance still can be requested.

# SIP Planning Tool Overview



**A**

**Total Project Cost:**

- Displays the Project cost as a percentage for the Projects selected.

**B**

**Project Benefits:**

- Displays the summary of Project benefits finalized by the Scoring Committee for the Projects selected.

**C**

**SCW Funding Requested:**

- Displays the funding requested for each year for the Projects selected.

**D**

**DAC Benefits:**

- Calculates if the DAC criteria is met for the Projects selected.

**E**

**Breakdown by SIP Funding Program:**

- Calculates how funding is distributed among the subprograms for the Projects selected.

## Project Selection:

- The available selections for Infrastructure Program, Technical Resources Program, and Scientific Studies.
- The blue color indicates the project has been selected.
- Data from the Project Module and Scoring Committee is pulled into the SIP Tool.
- Watershed Coordinators is the minimum number determined by ordinance
- Number indicates preliminary ranking

## SIP Summary:

- A. The District estimate of collected tax revenue for the watershed area. (Does not show the reductions for the Credit Program, tax exemptions and reductions.)
- B. The Anticipated Annual Regional Program Funds Collected plus any Rollover Funds from the previous fiscal year.
- C. The total allocated in the SIP based on the projects selected.
- D. The remaining balance that will be rolled over into the next fiscal year.
- E. Calculates the percentage of funds allocated for the fiscal year.

## SIP Budget:

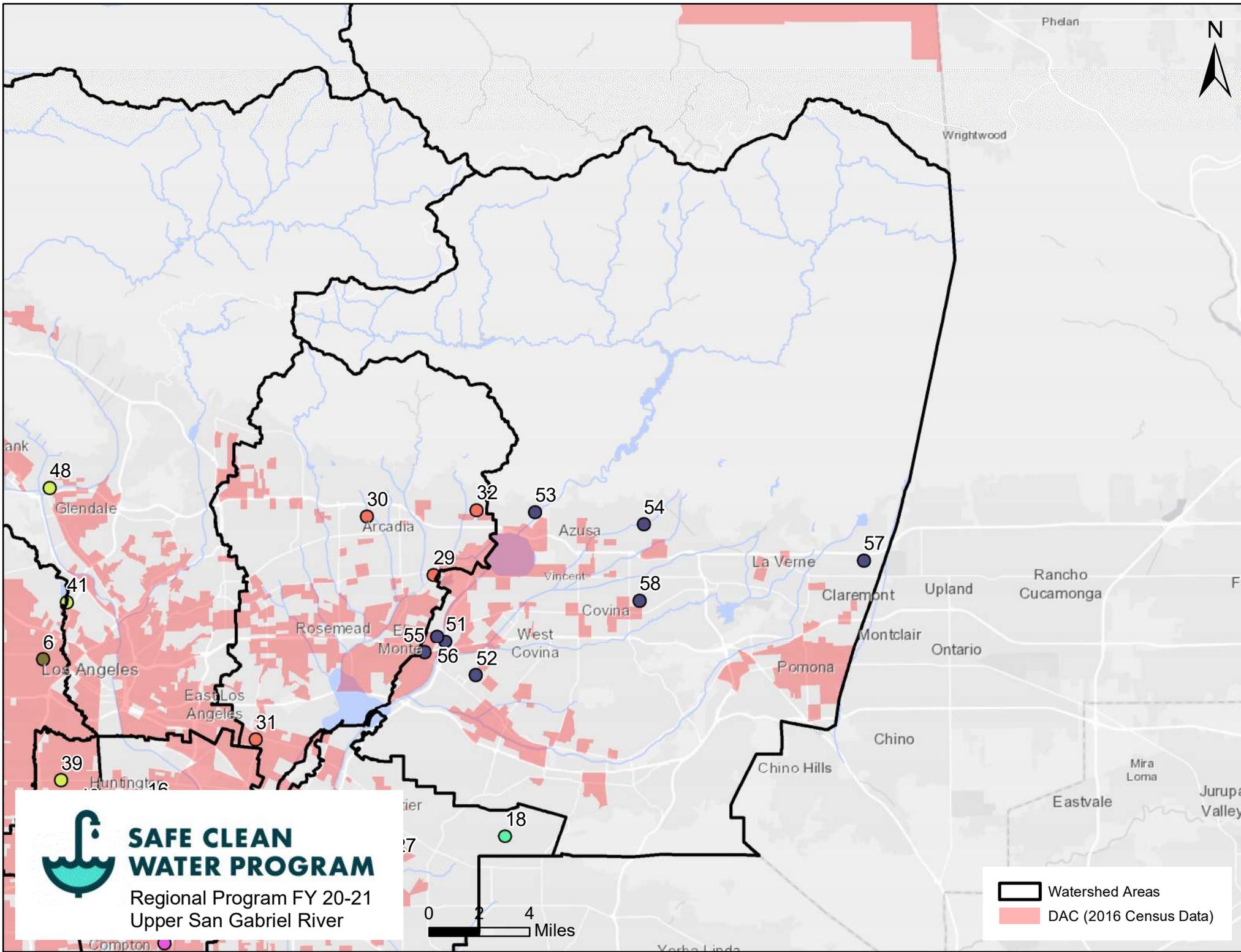
- Displays annual allocations for all Projects selected.
- Blue rows display the subtotals for each of the subprograms
- The TOTAL column displays the SCW funding allocated over the 5yr period.
- The Grand Total Row displays the total allocated in the SIP based on the Projects selected.



SCW.ID	Watershed Area	Project Name	Municipality	Distance From DAC	DAC Claimed	DAC Justification
51	Upper San Gabriel River	Barnes Park	Baldwin Park	<0.5 mile	Yes	<p>Disadvantaged Community Service Direct Benefits</p> <p>According to the State of California Office of Hazardous Health Assessment DAC assessment tool, CalEnviroScreen 3.0, the pollution burden in the census tract, where Barnes Park is located, is at the 96th percentile, or more generally among the worst in the State. The rate of toxic releases is also rated in the same range.</p> <p>The project, when completed, will benefit the community of Baldwin Park by providing the following benefits:</p> <ol style="list-style-type: none"> <li>1. Improving health outcomes in obesity levels due to anticipated increase in biking, walking, and agriculture sustainability projects;</li> <li>2. Inspiring families/youth/seniors to walk, exercise, and eat healthier in and around resurfaced open space and playing fields with educational amenities.</li> </ol> <p>Additionally, the Project will provide the following environmental benefits:                      Climate Change Adaptation/Greenhouse Gas Reductions</p> <ol style="list-style-type: none"> <li>1. Protect/restore urban watershed health to improve watershed storage capacity, forest health, protection of life and property, stormwater resource management, and greenhouse gas reduction.</li> <li>2. Reduced air temperature through urban island heat mitigation from expanded tree plantings, shrubs;</li> <li>3. Reduce the usage of vehicles to travel to adjacent parks/regional trails.</li> <li>4. GHG benefit carbon stored in live project trees will result in a reduction of CO2.</li> </ol>
52	Upper San Gabriel River	Bassett High School Stormwater Capture Multi-Benefit Project	La Puente	<0.5 mile	Yes	<p>The Project includes a number of recreational features to increase community wellness by constructing walking paths, public gathering areas, outdoor classroom-style courtyards and an educational garden while featuring Low Impact Development (LID) components, such as bioswales, drought-tolerant plants, decomposed granite, and porous pavement. The restored surface will also include new active and open play areas and a sports field to promote healthy lifestyles. A new pocket park with drought-tolerant landscaping and a smart-gardening demonstration space will educate residents and visitors while enhancing the sense of community within the neighborhood. All enhancements will benefit the disadvantaged Communities of West Puente Valley and La Puente within the existing Bassett High School and Bassett Park.</p>
53	Upper San Gabriel River	Encanto Park Stormwater Capture Project	Duarte	<0.5 mile	No	
54	Upper San Gabriel River	Finkbiner Park Multi-Benefit Stormwater Capture Project	Glendora	<1 mile	No	



SCW.ID	Watershed Area	Project Name	Municipality	Distance From DAC	DAC Claimed	DAC Justification
55	Upper San Gabriel River	Garvey Avenue Grade Separation Drainage Improvement Project	El Monte	within DAC	Yes	<p>The project benefits the DAC by providing:</p> <ul style="list-style-type: none"> <li>• Improved public access to public right-of-ways and to commercial businesses through mitigated flooding</li> <li>• Community Investment Benefit by improving public health (less standing water)</li> <li>• Water Quality Benefits - pollution removal/load reduction</li> <li>• Water Supply Benefits - recharges water table</li> </ul> <p>Measures on displacement avoidance will include:                      Community engagement and participation by including residents and stakeholders on advisory councils; providing timelines to residents and stakeholders; scheduling public workshops/meetings; providing surveys/soliciting input and maintaining community awareness throughout project construction.</p>
57	Upper San Gabriel River	Pedley Spreading Grounds	Claremont		No	
58	Upper San Gabriel River	Wingate Park Regional EWMP Project	Covina	<0.5 mile	No	



NAME

DATE

## Safe, Clean Water Program

Name:

Rank all projects in the Infrastructure, Technical Resources and Scientific Studies Programs



Instructions:

1. Rank the following projects from most to least preferred, 1 being the most preferred.
2. Do not repeat values.
3. If you DO NOT recommend a project, do not provide a ranking.

- \_\_\_\_\_ IP – Barnes Park Project
- \_\_\_\_\_ IP – Bassett High School Stormwater Capture Multi-Benefit Project
- \_\_\_\_\_ IP – Encanto Park Stormwater Capture Project
- \_\_\_\_\_ IP – Finkbiner Park Multi-Benefit Stormwater Capture Project
- \_\_\_\_\_ IP – Garvey Avenue Grade Separation Drainage Improvement Project
- \_\_\_\_\_ IP – Pedley Spreading Grounds
- \_\_\_\_\_ IP – Wingate Park Regional EWMP Project
- \_\_\_\_\_ TRP – Brackett Field Stormwater Infiltration
- \_\_\_\_\_ TRP – Fairplex Regional Stormwater Project
- \_\_\_\_\_ TRP – Glendora Avenue Green Street Feasibility Study Regional Stormwater Project
- \_\_\_\_\_ TRP – MacLaren Hall Property Park and Sports Fields Project
- \_\_\_\_\_ SS – Regional Bacteria Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution
- \_\_\_\_\_ SS – San Gabriel Valley Regional Confirmation of Infiltration Rates

# Safe, Clean Water Program

Fiscal Year 2020-2021

Regional Program Overview



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## 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](http://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	-
<b>TOTAL</b>	<b>\$18.9 M</b>	<b>13</b>	<b>7</b>	<b>7</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*	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

\* 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	Estimated Local Return Available	City Funds Generated within Watershed Area For Regional Program	% City Funds Generated within Watershed Area
Upper San Gabriel River	Arcadia	\$0.00 M	\$0.01 M	0.0%
Upper San Gabriel River	Azusa	\$0.62 M	\$0.78 M	4.1%
Upper San Gabriel River	Baldwin Park	\$0.72 M	\$0.90 M	4.8%
Upper San Gabriel River	Bradbury	\$0.02 M	\$0.03 M	0.2%
Upper San Gabriel River	Claremont	\$0.59 M	\$0.74 M	3.9%
Upper San Gabriel River	Covina	\$0.74 M	\$0.93 M	4.9%
Upper San Gabriel River	Diamond Bar	\$0.88 M	\$1.10 M	5.8%
Upper San Gabriel River	Duarte	\$0.13 M	\$0.17 M	0.9%
Upper San Gabriel River	El Monte	\$0.27 M	\$0.34 M	1.8%
Upper San Gabriel River	Glendora	\$0.90 M	\$1.12 M	5.9%
Upper San Gabriel River	Industry	\$1.63 M	\$2.03 M	10.7%
Upper San Gabriel River	Irwindale	\$0.38 M	\$0.47 M	2.5%
Upper San Gabriel River	La Puente	\$0.34 M	\$0.43 M	2.3%
Upper San Gabriel River	La Verne	\$0.57 M	\$0.71 M	3.7%



**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	Estimated Local Return Available	City Funds Generated within Watershed Area For Regional Program	% City Funds Generated within Watershed Area
Upper San Gabriel River	Monrovia	\$0.00 M	\$0.00 M	0.0%
Upper San Gabriel River	Pomona	\$1.89 M	\$2.37 M	12.5%
Upper San Gabriel River	San Dimas	\$0.60 M	\$0.74 M	3.9%
Upper San Gabriel River	South El Monte	\$0.05 M	\$0.06 M	0.3%
Upper San Gabriel River	Unincorporated	\$2.92 M	\$3.65 M	19.3%
Upper San Gabriel River	Walnut	\$0.50 M	\$0.62 M	3.3%
Upper San Gabriel River	West Covina	\$1.37 M	\$1.71 M	9.1%



**ATTACHMENT E  
 Infrastructure Program Projects**

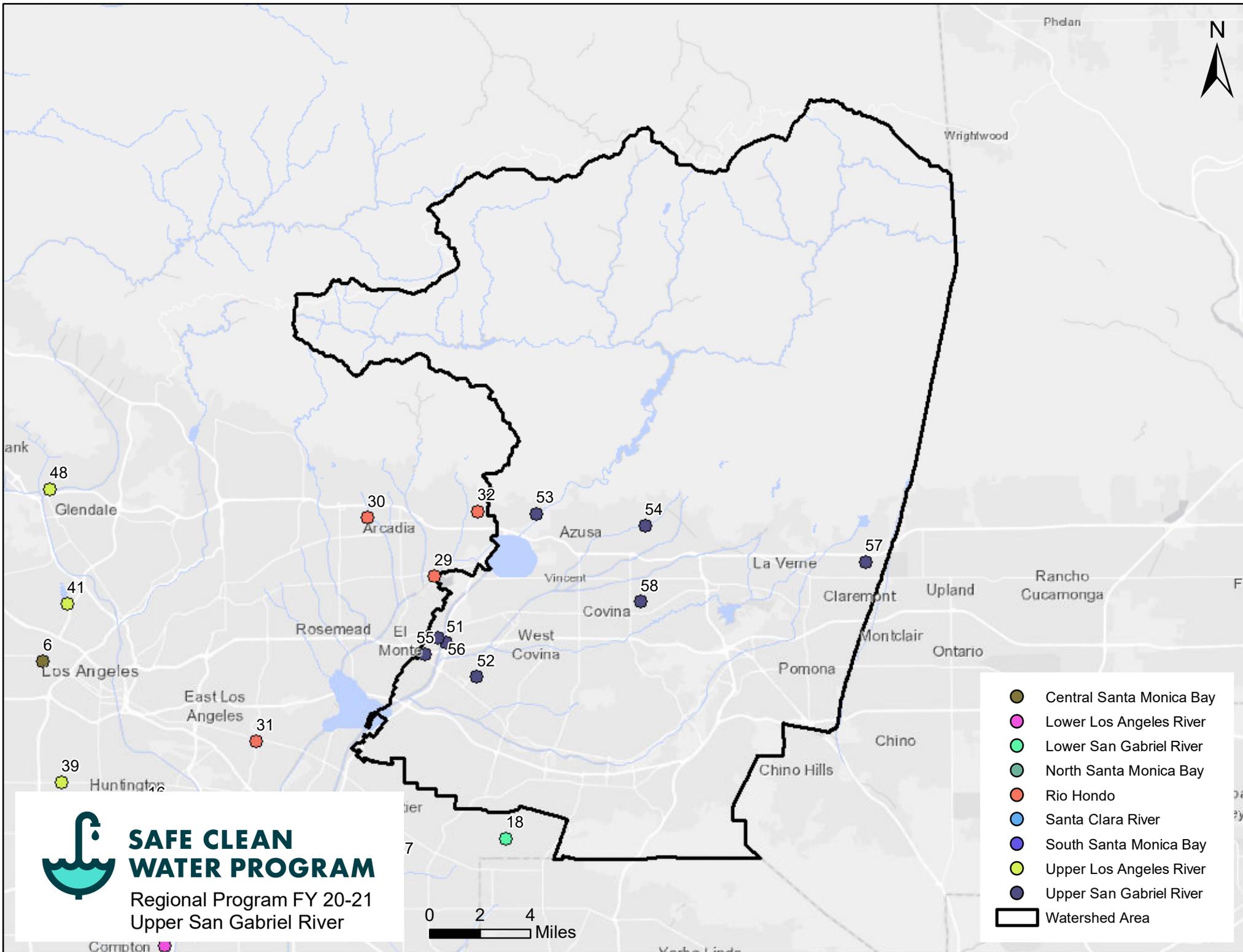
Map Location	Watershed Area	Project Name	Project Lead	Project Type	BMP Type	Approved WQ Plan	Municipality	DAC	Final Score **						Status
									Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL	
51	Upper San Gabriel River	Barnes Park	City of Baldwin Park	Wet	Treatment Facility	USGR EWMP, IRWMP	Baldwin Park	Yes	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	Yes	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	No	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	No	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	Yes	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		Yes						0	Referred to TRP
57	Upper San Gabriel River	Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group (City of San Dimas, City of Claremont,	Wet	Infiltration Facility	ESGV WMP	Claremont	No	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	No	40	18	5	12	0	75	WASC Consideration
<b>Total</b>															<b>8</b>

\*\*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

Map Location.1	Project Name.1	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	\$ -
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	\$ 9,200,000.00	\$ -	\$ -
53	Encanto Park Stormwater Capture Project	\$ 2,482,248.00	\$ -	\$ 2,482,248.00	\$ 702,860.00	\$ 827,000.00	\$ 952,388.00	\$ -	\$ -
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	\$ -	\$ -	\$ -	\$ -
56	MacLaren Hall Property Park and Sports Fields Project - concept	\$ 300,000.00			\$ 300,000.00				
57	Pedley Spreading Grounds	\$ 2,825,900.00	\$ -	\$ 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
		\$ 104,721,513.00	\$ 35,730,417.00	\$ 140,151,930.00	\$ 22,251,053.00	\$ 16,596,449.00	\$ 30,708,942.00	\$ 19,874,184.00	\$ 14,340,885.00



**SAFE CLEAN WATER PROGRAM**

Regional Program FY 20-21  
 Upper San Gabriel River





**ATTACHMENT F**  
**Technical Resources Program Projects**

Watershed Area	Project Name	Project Lead	Total SCW Funding Requested	Status
Upper San Gabriel River	MacLaren Hall Property Park and Sports Fields Project - concept	City of El Monte	\$ 300,000.00	Referred to TRP
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
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
Upper San Gabriel River	Glendora Avenue Green Street Feasibility Study	City of Glendora	\$ 300,000.00	WASC Consideration
<b>Total</b>			<b>\$ 1,200,000.00</b>	<b>4</b>

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

\*Funding is limited. Position may need to be partially funded.



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

Watershed Area	Project Name	Project Lead	Total Funding Requested	Watersheds Studied	Status
Upper San Gabriel River	Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution	Currently under discussion.	\$ 9,800,000.00	CSMB, LLAR, LSGR, NSMB, RH, SCR, SSMB, ULAR, USGR	WASC Consideration
Upper San Gabriel River	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 Yucaipa)	\$ 385,000.00	USGR	WASC Consideration
<b>Total</b>			<b>\$ 10,185,000.00</b>		<b>2</b>

\* Total funding requested from all Watershed Areas studied.



**Scientific Studies Programs**  
 Funding Details

Project Name.1	Total SCW Funding Requested	Total Leveraged Funds	Total Project Cost	Funding Requested by Watershed				
				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	\$ 1,299,442.00	\$ -	\$ 1,299,442.00	\$ 350,860.00	\$ 350,860.00	\$ 350,860.00	\$ 123,431.00	\$ 123,431.00
San Gabriel Valley Regional Confirmation of Infiltration Rates	\$ 385,000.00	\$ -	\$ 385,000.00	\$ 385,000.00	\$ -	\$ -		
	\$ 1,684,442.00	\$ -	\$ 1,684,442.00	\$ 735,860.00	\$ 350,860.00	\$ 350,860.00	\$ 123,431.00	\$ 123,431.00

# Safe, Clean Water Program

Fiscal Year 2020-2021

WASC Review Sheet



<b>Project Name</b>	
<b>Project Lead</b>	
<b>Total SCW Funding Requested</b>	
<b>Current Phasing (Can it be rephased?)</b>	

Question	Yes/No	Notes
Does this project assist in achieving compliance with MS4 permit? If Yes, explain how.		
Does the project provide DAC benefits (refer to the ordinance for definition)? If Yes, explain how.		
Does the project provide benefits to the municipality? If Yes, explain how.		
Does the project prioritize nature-based solutions? If Yes, explain how.		
Does this meet the goals of the program stated in the ordinance (refer to Section 18.03)		
Does the project/scientific study have a nexus to storm water and urban runoff capture? If yes, explain how.		

# Safe, Clean Water Program

Fiscal Year 2020-2021

## WASC Review Sheet



Question	Yes/No	Notes
What is the anticipated CEQA and permitting needs and how is this incorporated in the cost and schedule?		
Why is this the best location for this type of project?		
Were other alternatives considered? Why is this the best solution?		
How was the Project developed? (ie IRWMP/EWMP process, community engagement, etc...)		
If not funded this round, would we lose the opportunity to fund this project at future rounds?		
General Notes (and follow up questions regarding any topic in the feasibility study/project submittal)		
Public Comments		