

# Safe, Clean Water Program

Fiscal Year 2020-2021

Regional Program Overview



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## Overview of Scored Projects for WASC Consideration Lower 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  
 Lower 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%)       | \$14.2 M                                | 10                 | 10              | 10                       | 6                        | -               |
| Technical Resources Program (≤10%)* | \$1.7 M                                 | -                  | N/A             | N/A                      | -                        | -               |
| Scientific Studies Program (≤5%)    | \$0.8 M                                 | 1                  | N/A             | N/A                      | 1                        | -               |
| <b>TOTAL</b>                        | <b>\$16.7 M</b>                         | <b>11</b>          | <b>10</b>       | <b>10</b>                | <b>7</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   |
| <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 |
|-------------------------|------------------|--|
| Lower San Gabriel River | Artesia          | 1.6%   |
| Lower San Gabriel River | Bellflower       | 6.1%   |
| Lower San Gabriel River | Cerritos         | 7.3%   |
| Lower San Gabriel River | Downey           | 6.2%   |
| Lower San Gabriel River | Hawaiian Gardens | 1.0%   |
| Lower San Gabriel River | La Habra Heights | 1.3%   |
| Lower San Gabriel River | La Mirada        | 7.0%   |
| Lower San Gabriel River | Lakewood         | 8.2%   |
| Lower San Gabriel River | Long Beach       | 17.5%  |
| Lower San Gabriel River | Norwalk          | 8.2%   |
| Lower San Gabriel River | Paramount        | 1.8%   |
| Lower San Gabriel River | Pico Rivera      | 4.9%   |
| Lower San Gabriel River | Santa Fe Springs | 10.9%  |
| Lower San Gabriel River | Signal Hill      | 1.1%   |
| Lower San Gabriel River | Unincorporated   | 7.7%   |
| Lower San Gabriel River | Whittier         | 9.2%   |



**ATTACHMENT E**  
**Infrastructure Program Projects**

| A            | B                       | C   | D                               | E            | F                           | G                        | H                | I                   | Final Score** |              |     |     |                  |       | P                  |
|--------------|-------------------------|---|---------------------------------|--------------|-----------------------------|--------------------------|------------------|---------------------|---------------|--------------|-----|-----|------------------|-------|--------------------|
|              |                         |   |                                 |              |                             |                          |                  |                     | J             | K            | L   | M   | N                | O     |                    |
| 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             |
| 18           | Lower San Gabriel River | Stormwater Treatment and Reuse System (STAR System) Hacienda Park | City of La Habra Heights        | Wet          | Biofiltration               | LSSGR WMP                | La Habra Heights |                     | -             | 0            | 5   | 10  | 4                | 19    | Scoring Evaluation |
| 19           | Lower San Gabriel River | Bellflower Simms Park Stormwater Capture Project                  | City of Bellflower              | Wet          | Treatment Facility          | IRWMP, LCC WMP           | Bellflower       | Y                   | -             | 0            | 2   | 10  | 0                | 12    | Scoring Evaluation |
| 20           | Lower San Gabriel River | Bolivar Park  | City of Lakewood                | Wet          | Infiltration Facility       | LCC WMP                  | Lakewood         | Y                   | 40            | 22           | 3   | 0   | 0                | 65    | WASC Consideration |
| 21           | Lower San Gabriel River | Caruthers Park  | City of Bellflower              | Dry          | Infiltration Facility       | LSGR WMP, LCC WMP, IRWMP | Bellflower       | Y                   | 40            | 15           | -   | -   | 0                | 55    | Scoring Evaluation |
| 22           | Lower San Gabriel River | Cerritos Sports Complex   | City of Cerritos                | Wet          | Infiltration Facility       | IRWMP, LSGR WMP          | Cerritos         | Y                   | 40            | 12           | 5   | 10  | 0                | 67    | WASC Consideration |
| 23           | Lower San Gabriel River | Hermosillo Park   | City of Norwalk                 | Wet          | Infiltration Facility       | IRWMP, LSGR WMP          | Norwalk          | Y                   | 40            | 25           | 5   | 10  | 4                | 84    | WASC Consideration |
| 24           | Lower San Gabriel River | Mayfair Park  | City of Lakewood                | Dry          | Treatment Facility          | LCC WMP                  | Lakewood         | Y                   | 40            | 12           | 5   | 15  | 0                | 72    | WASC Consideration |
| 25           | Lower San Gabriel River | Skylinks Golf Course at Wardlow Stormwater Capture Project        | City of Long Beach              | Wet          | Treatment Facility          | IRWMP, LCC WMP           | Long Beach       |                     | 40            | 0            | 5   | 10  | 0                | 55    | Scoring Evaluation |
| 26           | Lower San Gabriel River | El Dorado Regional Project  | City of Long Beach              | Wet          | Treatment Facility          | IRWMP, LSGR WMP          | Long Beach       | Y                   | 40            | 12           | 5   | 10  | 0                | 67    | WASC Consideration |
| 27           | Lower San Gabriel River | Adventure Park Multi Benefit Stormwater Capture Project           | Los Angeles County Public Works | Dry          | Diversion to Sanitary Sewer | IRWMP, USGR EWMP         | Unincorporated   |                     | 40            | 5            | 5   | 10  | 6                | 66    | WASC Consideration |
| <b>TOTAL</b> |                         |   |                                 |              |                             |                          |                  |                     |               |              |     |     |                  |       | <b>10</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)

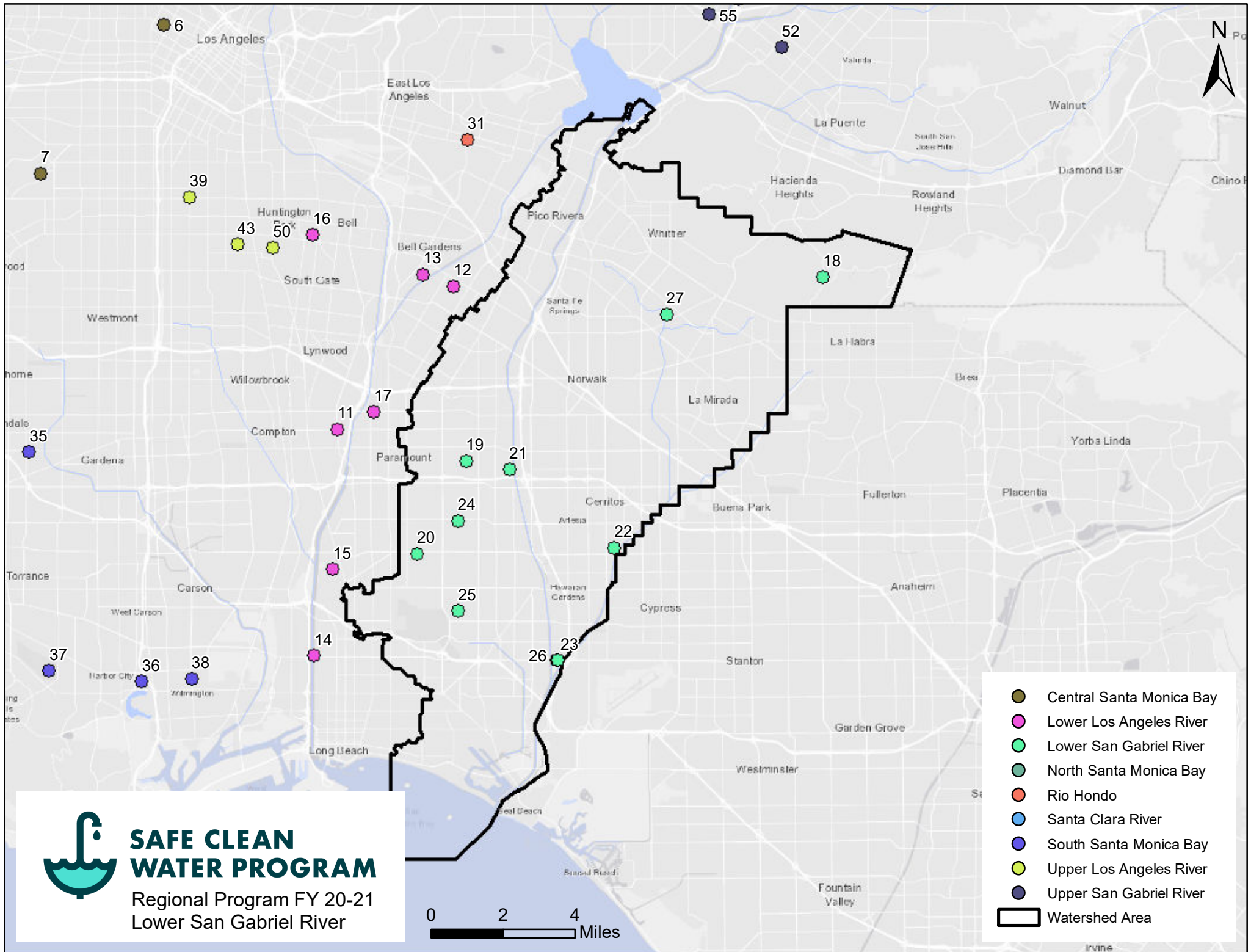
TOTAL: Total Score (110 points max)



**Infrastructure Program Projects**  
 Funding Details

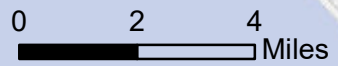
| Q            | R   | S                           | T                      | U                       | V                                | W                                | X                                | Y                                | Z                                |
|--------------|---|-----------------------------|------------------------|-------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 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) |
| 18           | Stormwater Treatment and Reuse System (STAR System) Hacienda Park | \$1,882,354.00              | \$0.00                 | \$1,882,354.00          | \$991,954.00                     | \$11,000.00                      | \$6,000.00                       | \$6,000.00                       | \$6,000.00                       |
| 19           | Bellflower Simms Park Stormwater Capture Project                  | \$17,204,152.00             | \$0.00                 | \$17,204,152.00         | \$1,739,286.00                   | \$2,717,849.00                   | \$4,638,098.00                   | \$4,638,098.00                   | \$3,470,821.00                   |
| 20           | Bolivar Park  | \$1,265,900.00              | \$0.00                 | \$1,265,900.00          | \$473,000.00                     | \$198,225.00                     | \$198,225.00                     | \$198,225.00                     | \$198,225.00                     |
| 21           | Caruthers Park  | \$855,000.00                | \$0.00                 | \$855,000.00            | \$147,000.00                     | \$177,000.00                     | \$177,000.00                     | \$177,000.00                     | \$177,000.00                     |
| 22           | Cerritos Sports Complex   | \$45,400,000.00             | \$0.00                 | \$45,400,000.00         | \$9,600,000.00                   | \$10,000,000.00                  | \$10,000,000.00                  | \$10,000,000.00                  | \$5,800,000.00                   |
| 23           | Hermosillo Park   | \$20,110,000.00             | \$0.00                 | \$20,110,000.00         | \$4,000,000.00                   | \$6,000,000.00                   | \$6,000,000.00                   | \$4,100,000.00                   | \$100,000.00                     |
| 24           | Mayfair Park  | \$1,266,125.00              | \$0.00                 | \$1,266,125.00          | \$253,225.00                     | \$253,225.00                     | \$253,225.00                     | \$253,225.00                     | \$253,225.00                     |
| 25           | Skylinks Golf Course at Wardlow Stormwater Capture Project        | \$10,446,881.00             | \$0.00                 | \$10,446,881.00         | \$1,047,369.00                   | \$1,638,457.00                   | \$2,792,983.00                   | \$2,792,983.00                   | \$2,175,088.00                   |
| 26           | El Dorado Regional Project  | \$3,000,000.00              | \$100,000.00           | \$3,100,000.00          | \$900,000.00                     | \$1,500,000.00                   | \$600,000.00                     | \$0.00                           | \$0.00                           |
| 27           | Adventure Park Multi Benefit Stormwater Capture Project           | \$13,500,000.00             | \$15,000,000.00        | \$28,500,000.00         | \$2,000,000.00                   | \$5,500,000.00                   | \$6,000,000.00                   | \$0.00                           | \$0.00                           |
| <b>TOTAL</b> |   | <b>\$114,930,412.00</b>     | <b>\$15,100,000.00</b> | <b>\$130,030,412.00</b> | <b>\$21,151,834.00</b>           | <b>\$27,995,756.00</b>           | <b>\$30,665,531.00</b>           | <b>\$22,165,531.00</b>           | <b>\$12,180,359.00</b>           |





# SAFE CLEAN WATER PROGRAM

Regional Program FY 20-21  
Lower 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   |
|  | <b>TOTAL</b>   |              |                 |                    | <b>0</b> |

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

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



**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 | Lower 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 |
|   | <b>TOTAL</b>            |   |                             |   | <b>\$ 9,800,000.00</b>   | <b>1</b>           |

\* Total funding requested from all Watershed Areas studied.



**Scientific Studies Programs**  
 Funding Details

|   |                               |                       |                    | K                                | L                                | M                                | N                                | O                                |
|---|-------------------------------|-----------------------|--------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| G   |                               |                       |                    | Funding Requested by Watershed   |                                  |                                  |                                  |                                  |
| 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 | \$ 1,224,140.00               | \$ -                  | \$ 1,224,140.00    | \$ 330,518.00                    | \$ 330,518.00                    | \$ 330,518.00                    | \$ 116,293.00                    | \$ 116,293.00                    |
|   | \$ 1,224,140.00               | \$ -                  | \$ 1,224,140.00    | \$ 330,518.00                    | \$ 330,518.00                    | \$ 330,518.00                    | \$ 116,293.00                    | \$ 116,293.00                    |