



**San Gabriel Valley Council of Governments**  
**AGENDA AND NOTICE OF THE JOINT MEETING OF THE WATER**  
**POLICY COMMITTEE & WATER TECHNICAL ADVISORY**  
**COMMITTEE (TAC)**

**Tuesday, January 14, 2020, 10:00 AM**  
**Upper San Gabriel Valley Municipal Water District Office**  
**602 E. Huntington Drive, Suite B; Monrovia, CA 91016**

**Water Policy**  
**Chair**

**Diana Mahmud**  
City of South Pasadena

**Vice-Chair**

**Judy Nelson**  
City of Glendora

**MEMBERS**

Claremont  
Glendora  
Monrovia  
Rosemead  
Sierra Madre  
South Pasadena  
LA County District 1

**Water TAC**

**Chair**  
**Tom Love**  
Upper San Gabriel Valley  
Municipal Water District

**Vice Chair**

**Alex Tachiki**  
City of Monrovia

**MEMBERS**

Alhambra  
Arcadia  
Bradbury  
Covina  
Duarte  
Monrovia  
Pomona  
Sierra Madre  
LA County DPW  
Upper San Gabriel Valley  
MWD

**EX-OFFICIO**

LA County Sanitation  
Districts  
SG Basin Watermaster

Thank you for participating in today's meeting. The Water Committee encourages public participation and invites you to share your views on agenda items.

**MEETINGS:** *Regular Meetings of the Water Committee are held on the second Tuesday of each month at 10:00 AM at the Upper San Gabriel Valley Municipal Water District Offices (602 E. Huntington Drive, Suite B Monrovia, CA 91016).* The agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, [www.sgvkog.org](http://www.sgvkog.org). Copies are available via email upon request ([sgv@sgvcog.org](mailto:sgv@sgvcog.org)). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

**PUBLIC PARTICIPATION:** Your participation is welcomed and invited at all Water Committee and Water TAC meetings. Time is reserved at each regular meeting for those who wish to address the Committee. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane or disruptive remarks.

**TO ADDRESS THE COMMITTEE:** At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Water Committee and Water TAC may not discuss or vote on items not on the agenda.**

**AGENDA ITEMS:** The Agenda contains the regular order of business of the Water Committee and the Water TAC. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee/TAC can be fully informed about a matter before making its decision.

**CONSENT CALENDAR:** Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



## **PRELIMINARY BUSINESS**

1. Call to Order
2. Roll Call
3. Public Comment (*If necessary, the Chair may place reasonable time limits on all comments.*)
4. Changes to Agenda Order: Identify emergency items arising after agenda posting and requiring action prior to next regular meeting.

## **CONSENT CALENDAR** (*It is anticipated that the Water Committee/TAC may act on the following matters*)

5. Water Committee/TAC Meeting Minutes – Page 1  
*Recommended Action: Approve Water Committee/TAC meeting minutes.*

## **ACTION ITEMS**

6. Regional Scientific Study to Support Protection of Human Health through Targeted Reduction of Bacteriological Pollution – Page 5  
*Recommended Action: Recommend the Governing Board support the proposed study.*

## **PRESENTATIONS**

7. Upper Los Angeles River (ULAR) Watershed Management Group: Load Reduction Strategy and Pre-Stormwater Investment Plan — Chad Helmle & Brad Wardynski, Craftwater Engineering and Brianna Datti, Tetra Tech – Page 7  
*Recommended Action: For information only.*

## **DISCUSSION ITEMS**

8. Working Proposal of the Regional Phase 1 Municipal Separate Storm Sewer System (MS4) NPDES Permit – Page 9  
*Recommended Action: For discussion.*
9. State Water Resources Control Board Draft Order – Page 15  
*Recommended Action: For discussion.*

## **UPDATE ITEMS**

10. Legislative Updates  
*Recommended Action: For information only.*
11. Litigation Update  
*Recommended Action: For information only*
12. Safe Clean Water Updates – Page 17
  - a. Overall Updates
  - b. Rio Hondo WASC
  - c. Upper Los Angeles River WASC
  - d. Upper San Gabriel River WASC*Recommended Action: For information only.*
13. E/WMP Updates  
*Recommended Action: For information only.*
14. Water TAC Chair Report  
*Recommended Action: For information only.*
15. Water Supply Update  
*Recommended Action: For information only.*
16. Water Boards Update  
*Recommended Action: For information only.*

**CHAIR'S REPORT**

**ANNOUNCEMENTS**

**ADJOURN**



**SGVCOG Joint Water Policy Committee/TAC Special Meeting  
Unapproved Minutes**

Date: December 10, 2019  
Time: 10:00 AM  
Location: Upper San Gabriel Valley Municipal Water District Office  
602 E. Huntington Drive; Monrovia, CA 91016

**PRELIMINARY BUSINESS**

1. Call to Order: The meeting was called to order at 10:02 A.M.
2. Roll Call

**Water Policy Committee Members Present**

J. Stark; Claremont  
G. Boyer, J. Nelson; Glendora  
G. Crudgington; Monrovia  
M. Clark; Rosemead  
J. Capoccia; Sierra Madre  
D. Mahmud; South Pasadena

**Water Policy Committee Members Absent**

LA County District #1

**Water TAC Members Present**

D. Dolphin; Alhambra  
R. Wang; LA County Public Works  
A. Tachiki, J. Louie; Monrovia  
J. Carver; Pomona  
Tom Love; USGVMWD

**Water TAC Members Absent**

Arcadia  
Bradbury  
Covina  
Duarte  
SGVMWD

**Ex Officio Members Present**

K. Gardner, L. Augino; SG Basin Watermaster

**Ex Officio Members Absent**

LACSD

**Guests**

B. Lathrop; Bradbury  
R. Colby, N. Schrader, P. Vitale; LARWQCB  
T. Valmores; Office of Assm. Blanca Rubio  
B. Channell; Office of Sen. Diane Feinstein  
D. Correy; Office of Sen. Anthony Portantino  
T. Austin; SWRCB

**SGVCOG Staff**

C. Sims

3. Public Comment.  
There was no public comment.
4. Changes to Agenda Order.  
There were no changes to the agenda order.

## CONSENT CALENDAR

### 5. Water Committee/TAC Meeting Minutes

J. Capoccia, Sierra Madre, indicated that he was absent from the October meeting. K. Gardner, SG Basin Watermaster, indicated that Lauren Augino, had been in attendance at the October meeting.

**There was a motion to approve the consent calendar, with the changes indicated above. (M/S: G. Boyer/M. Clark).**

[MOTION PASSED]

<b>AYES:</b>	Claremont, Glendora, Monrovia, Rosemead, Sierra Madre, South Pasadena, LA County District #1, Alhambra, Monrovia, Pomona, Sierra Madre, LACDPW, USGVMWD
<b>NOES:</b>	
<b>ABSTAIN:</b>	
<b>ABSENT:</b>	LA County District #1, Arcadia, Bradbury, Covina, Duarte, SGVMWD

## PRESENTATIONS

### 6. SB 205 (Hertzberg) Implementation

H. Marley, Assistant Executive Officer from the Los Angeles Regional Water Quality Control Board, and Tamarin Austin, from the State Water Resources Control Board, presented on the implementation of SB 205 (Hertzberg). They provide an overview of the legislation and clarified what cities were expected to do in order to comply. There were questions on the availability of information for both cities and businesses and usage of the NAICS, rather than the SIC code. There were also clarification questions on how businesses would be expected to comply with their NPDES permit requirements. There was a brief discussion on how cities were implementing SB 205 (Hertzberg) in their cities.

## DISCUSSION ITEMS

### 7. 2020 Legislative Priorities

Staff provided a brief overview of the proposed 2020 legislative priorities related to water. The following modifications were made to the proposed priorities:

- The priority to advocate for any needed legislative solutions for innovative projects that allow cities to implement MS4 Permit projects was removed.
- The third bullet was modified to read “Advocate for water rights assignment to MS4 agencies for ‘new’ infiltrated water that is otherwise not currently captured by existing infrastructure.”

**There was a motion to approve the 2020 Legislative Priorities, with the changes indicated above. (M/S: J. Nelson/G. Crudgington).**

[MOTION PASSED]

<b>AYES:</b>	Claremont, Glendora, Monrovia, Rosemead, Sierra Madre, South Pasadena, LA County District #1, Alhambra, Monrovia, Pomona, Sierra Madre, USGVMWD
<b>NOES:</b>	
<b>ABSTAIN:</b>	LACDPW
<b>ABSENT:</b>	LA County District #1, Arcadia, Bradbury, Covina, Duarte, SGVMWD

## UPDATE ITEMS

### 8. Legislative Updates

Staff provided a brief update on the legislation that the Committee and TAC had been tracking. There was discussion on logical next steps for AB 755 (Holden) – the California tire fee.

**9. Litigation Update**

Chair Mahmud directed members to the presentation provided in the packet on Duarte's lawsuit with the State Water Resources Control Board, which was given at the November Governing Board meeting by Travis Van Ligten, who represented the City of Duarte in that lawsuit.

**10. Safe Clean Water Updates**

- a. Overall Updates
- b. Rio Hondo WASC
- c. Upper Los Angeles River WASC
- d. Upper San Gabriel River WASC

There was a brief report on the safe clean water program and watershed area steering committees (WASCs).

**11. E/WMP Updates**

There was no update on the Water TAC because neither the Chair or Vice Chair were in attendance.

**12. Water TAC Chair Report**

Water TAC Vice Chair A. Tachiki reported on the status of the next MS4 Permit. He recommended that a meeting of the Water TAC be held to discuss the working proposal of the Permit, which had been released.

**13. Water Supply Update**

K. Gardner reported that the Key Well was at 212.1. Water TAC Chair T. Love reported that Metropolitan Water District (MWD)'s demand for imported water was down by 40%, which was largely attributed to the fact that there had not been a significant bounce-back following the consumption behavior during the drought.

**14. Water Boards Update**

Chair Mahmud reported on a draft order related to watershed management plans (WMPs) and enhanced watershed management plans (EWMPs) that was released by the State Water Resources Control Board. The Chair indicated that the draft order would have significant implications for certain watersheds' WMPs and EWMPs. She indicated that comments on the draft order were due by January 20, 2020. She asked staff to distribute the draft order to the entire Committee.

**CHAIR'S REPORT**

There was no report from the Chair.

**ANNOUNCEMENTS**

**15. San Gabriel Valley Water Forum**

Chair Mahmud directed the Committee to the notice for the San Gabriel Valley Water Forum, to be held on April 16, 2020.

**ADJOURN**

The meeting was adjourned at 12:15 PM.



DATE: January 14, 2020

TO: Water Committee/Water TAC

FROM: Marisa Creter, Executive Director

RE: **REGIONAL SCIENTIFIC STUDY TO SUPPORT PROTECTION OF HUMAN HEALTH THROUGH TARGETED REDUCTION OF BACTERIOLOGICAL POLLUTION**

## **RECOMMENDED ACTION**

Recommend the Governing Board support the proposed study.

## **BACKGROUND**

At its September 2019 meeting, the Water Committee and Water TAC heard a presentation from Richard Watson, from Richard Watson & Associates, Inc., on a proposed bacteria study, that he planned to submit for funding as a part of the Safe Clean Water call for projects. The objective of the Study is to more thoroughly study fecal indicator bacteria (FIB) in order to determine the specific sources of human health risk and to identify actions to more effectively address these sources. The presentation noted that FIB impairments were ubiquitous in all watershed areas, and eight total maximum daily loads (TMDLs) had been adopted to address these FIB concentrations. Meeting these bacteria TMDLs is extremely difficult and costly for watershed area groups, so the Study aimed to identify actions that would address the sources of human health risk in a more efficient way and help to inform watershed area groups' watershed management plans (WMPs) and enhanced watershed management plans (EWMPs).

The proposed study was submitted to the Safe Clean Water call for projects – to support all of the watersheds – and will be considered by the Watershed Area Steering Committees (WASCs) over the next several months. Richard Watson is currently coordinating with the Gateway Cities Water Management Authority to serve as administrator of the study.

Given the positive impact that the results of the Study could have on watershed area groups' WMPs and EWMPs, staff recommends that the Committee recommend the Governing Board supports funding for this study and for Gateway Cities Water Management Authority to serve as contract administrator.



# REPORT

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Prepared by:



Caitlin Sims  
Principal Management Analyst

Approved by:



Marisa Creter  
Executive Director

DATE: January 14, 2020

TO: Water Committee/Water TAC

FROM: Marisa Creter, Executive Director

RE: **UPPER LOS ANGELES RIVER (ULAR) WATERSHED MANAGEMENT GROUP: LOAD REDUCTION STRATEGY AND PRE-STORMWATER INVESTMENT PLAN**

## **RECOMMENDED ACTION**

For information only.

## **BACKGROUND**

The Upper Los Angeles River (ULAR) Watershed Management Group submitted applications to the Safe Clean Water call projects for two technical studies for its load reduction strategy (LRS) and support for the development of the Watershed Area Steering Committee's (WASC) stormwater investment plan. These technical studies are described in more detail below.

### Load Reduction Strategy

The ULAR Group has faced multiple challenges during implementation of the Load Reduction Strategy (LRS), which represents the selected pathway for compliance with the Los Angeles River Bacteria TMDL. The Group has asked the SGVCOG to submit a scientific studies application under the Safe, Clean Water Program on their behalf to pursue the necessary funding for development of an LRS adaptation plan. The goal of the study is to adapt the LRS to better align implementation actions in order to successfully reduce potential health risks to recreators.

### Pre-Stormwater Investment Plan


The Safe, Clean Water Program Watershed Area Steering Committees (WASCs) are charged with annually reconciling numerous overlapping programs and projects into cohesive 5-year Stormwater Investment Plans (SIPs). The SIPs must appropriately balance the objectives of the Safe, Clean Water Program at a watershed scale, and must consider how regionally funded projects can complement (and not compete with) concurrent municipal planning efforts to maximize watershed-wide benefits. It is also critical that the SIPs be clearly forged from sound watershed science so that they are data-driven, cost-effective, environmentally impactful, and defensible to taxpayers and stakeholders. By doing so, the SIP can take advantage of recent advances in adaptive management to create an efficient, optimized water quality compliance pathway that dovetails with an efficient water capture strategy. As a precursor to the SIP, this preSIP Scientific Study will support the WASC and the SGVCOG by developing a platform to consolidate intertwined goals and disparate project proposals into a balanced, collaborative, and cost-effective plan. This Scientific Study uniquely addresses and advances all objectives of the Safe, Clean Water Program by enabling the WASCs to identify, understand, and organize the comprehensive suite of candidate

# REPORT

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project opportunities and evaluate their benefits in a watershed context to design an efficient, adaptable SIP. The outcomes will not only support data-driven decision making in the Rio Hondo and Upper Los Angeles River Regional Programs, but will also build an actionable, science-based compliance pathway that watershed planners can emulate to inform impending EWMP updates.

Chad Helmle, President, and Brad Wardynski, Director, from Craftwater Engineering and Brianna Datti, Water Resources Engineer, from TetraTech, will present on these technical studies.

Prepared by:   
Caitlin Sims  
Principal Management Analyst

Approved by:   
Marisa Creter  
Executive Director

DATE: January 14, 2020

TO: Water Committee/Water TAC

FROM: Marisa Creter, Executive Director

RE: **WORKING PROPOSAL OF THE REGIONAL PHASE 1 MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) NPDES PERMIT**

## **RECOMMENDED ACTION**

For discussion.

## **BACKGROUND**

On December 10, 2019, the Los Angeles Regional Water Quality Control Board (LARWQCB) released the working proposal of the Phase 1 National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit to stakeholders and permittees. A link to the working proposal is included within Attachment A.

The NPDES MS4 Permit outlines the water quality requirements for stormwater and non-stormwater discharges into surface waters throughout the region. The existing NPDES MS4 Permit was passed in 2012, and a new permit is intended to be adopted every five years. LARWQCB staff has indicated that a new Permit is anticipated to be adopted this year and is currently working on a draft Permit, which would be released for public comment.

The LARWQCB held an MS4 Stakeholder Workshop on January 7, 2020, to bring together stakeholders with the goal of developing a mutual understanding of permittees' and stakeholders' interests and needs, exploring areas of common ground for a new permit, and hearing input on key aspects of the working proposal. Key areas of discussion at the workshop included a discussion on what constitutes success and defining permit compliance, addressing timeline and cost challenges under the new Permit, and measuring, tracking, and monitoring progress under the new Permit. The workshop featured lively discussions between permittees – including the City of Los Angeles, County of Los Angeles, Ventura County, and the San Gabriel Valley Council of Governments – and stakeholders from environmental groups, including – among others – Heal the Bay, Waterkeeper, and The Nature Conservancy. The environmental groups expressed a strong desire for more rapid progress on achieving compliance with water quality standards and more metrics by which to measure progress. The permittees emphasized the difficulty of and time required to plan for, develop, construct, and, ultimately, operate these complex stormwater projects. They also highlighted the fact that cities had previously not had funding to implement these expensive projects and encouraged patience as funding through the Safe Clean Water Program came to the permittees. The agenda for the workshop is attached (Attachment B).

# REPORT

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LARWQCB staff has requested comments from stakeholders on the working proposal by January 30, 2020. SGVCOG representatives requested a time extension for the SGVCOG to submit its comments.

At the January meeting, there will be a discussion on the Stakeholder Workshop, as well as a discussion on the SGVCOG's process for developing and submitting comments on the working proposal.

## **ATTACHMENTS**

Attachment A – NPDES MS4 Permit Working Proposal Transmittal Letter

Attachment B – 1/7/20 MS4 Stakeholder Workshop Agenda

Prepared by: \_\_\_\_\_



Caitlin Sims  
Principal Management Analyst

Approved by: \_\_\_\_\_




Marisa Creter  
Executive Director

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## Los Angeles Regional Water Quality Control Board

**TO:** MS4 Permittees in the Los Angeles Region and Key Stakeholders

**FROM:** Renee Purdy  
Executive Officer 

**DATE:** December 10, 2019

**SUBJECT: TRANSMITTAL OF A STAFF WORKING PROPOSAL OF THE REGIONAL PHASE I MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT**

The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Water Board or Board) is transmitting to you a staff working proposal of the Regional MS4 Permit, including the Order and Attachments A-E and G-S. This staff working proposal is for preliminary review and discussion purposes only. In distributing this staff working proposal, please be advised of the following.

This staff working proposal does not constitute either a “draft permit” or a “proposed permit” as defined in Title 40 Code of Federal Regulations (40 CFR) sections 122.2 or 124.6. Further, distribution of this staff working proposal for review and discussion does not constitute a public comment period pursuant to 40 CFR sections 124.10 or 124.17.

Los Angeles Water Board staff encourages input on this staff working proposal. Permittees and interested persons are invited to discuss comments with Los Angeles Water Board staff in future in-person meetings and/or conference calls. Comments may also be made at upcoming Board meetings and public workshops. In particular, we encourage you to review the staff working proposal and be prepared to share your input at a workshop in early January 2020. We will send details regarding the workshop once they are finalized.

For those who wish to submit written comments, they may be submitted by e-mail to [MS4StormwaterRB4@waterboards.ca.gov](mailto:MS4StormwaterRB4@waterboards.ca.gov). Note, however, that the Los Angeles Water Board will not be formally responding to written comments on the staff working proposal. When a “draft permit” is released pursuant to 40 CFR sections 124.10 or 124.17, Permittees and interested persons will be provided an opportunity to submit written comments; consistent with federal regulations, staff will prepare responses to significant comments received on the draft permit submitted in compliance with the public notice.

If a Permittee or interested person finds that its oral or written comments provided on this staff working proposal are not addressed in the draft permit, the Permittee or interested person will need to resubmit the written comments during the official written comment period for the Board to further consider such comments.

The staff working proposal is provided on the Los Angeles Water Board's ftp site and can be accessed following the instructions below:

FTP Site: <https://ftp.waterboards.ca.gov/>

Use the following credentials to log in:

Username: rb4\_ms4

Password: a9u1sN

We look forward to discussing this staff working proposal with Permittees and interested persons in future meetings. If you have any questions, please contact Mr. Ivar Ridgeway, Chief of the Municipal Storm Water Permitting Unit, at [Ivar.Ridgeway@waterboards.ca.gov](mailto:Ivar.Ridgeway@waterboards.ca.gov) or by phone at (213) 620-2150.

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## Los Angeles Regional Water Quality Control Board

### MS4 Stakeholder Workshop

Tuesday, January 7, 2020  
10:00 a.m. – 3:00 p.m.  
Los Angeles Water Board Office  
First Floor, Carmel Room  
320 W. 4<sup>th</sup> Street  
Los Angeles, CA 90013

#### Meeting purpose:

- Develop mutual understanding of Permittee/stakeholder interests and needs
- Explore areas of potential common ground for new permit
- Provide input to the Los Angeles Water Board on key aspects of the working proposal

#### Agenda

Welcome, Brief Introductions, Goals for Today (10:00)

Setting the Context for Today's Workshop (10:15)

*This workshop is a continuation of the Board's overall engagement process with permittees and stakeholders regarding the regional MS4 permit and is an opportunity to have a dialogue with the Board members on several key topics related to the new permit. To set the stage, the three topical discussions, below, will each begin with several stakeholder representatives briefly sharing key interests and needs or challenges with respect to the new permit, and suggestions for refinements to the permit that may be amenable to others considering potential shared interests. After hearing briefly from these stakeholder representatives, the conversation will be opened to all participants.*

What Constitutes Success and Defining Permit Compliance (10:30)

- What should be the goals for the five-year permit term (~2020 - 2025) vs. overall program that, when achieved, would constitute success?
- Is the language in the working proposal well aligned with this definition of success? How could it be improved?
- Is the language in the working proposal adequately clear regarding how compliance will be assessed? How could it be improved?



### Addressing Cost/Timeline Challenges Under the New Permit (11:45)

- What are the most urgent concerns regarding cost vis-à-vis implementation timelines/deadlines?
- Where & how should the cost/timeline challenge be addressed -- both in the permit and through other Board actions?
- What factors should be considered to justify modifications to timelines?

### LUNCH BREAK (on own at 12:30 - 1:15)

### Addressing Cost/Timeline Challenges Under the New Permit (cont.) (1:15)

- What potential changes to the permit could maximize funding opportunities (e.g., bringing public & private partners to the table)?

### Measuring, Tracking and Monitoring Progress Under the New Permit (1:45)

- What should be the focus in terms of tracking progress and compliance (e.g., water quality monitoring data, stormwater capture volume, pollutant load reduction, project completion)
- How could tracking and reporting be simplified and standardized to efficiently provide high-value information and data (i.e., a set of standard metrics)?
- How can progress be more effectively communicated to the public?
- Does the working proposal, particularly Attachment H, meet these needs? How could it be improved?

### Wrap Up and Closing (2:30)

- Next steps

# REPORT

DATE: January 14, 2020

TO: Water Committee/Water TAC

FROM: Marisa Creter, Executive Director

RE: **STATE WATER RESOURCES CONTROL BOARD DRAFT ORDER**

## **RECOMMENDED ACTION**

For discussion.

## **BACKGROUND**

On December 10, 2019, the State Water Resources Control Board (SWRCB) issued a draft order related to the Los Angeles Regional Water Quality Control Board's (LARWQCB) approval of nine Watershed Management Programs (WMPs) and an Enhanced Watershed Management Program (EWMP), submitted pursuant to the 2012 NPDES MS4 Permit. While the nine WMPs and one EWMP were located throughout the region, three of these WMPs were located within the San Gabriel Valley: the East San Gabriel Valley Watershed Management Group, the City of El Monte, and the City of Walnut. These WMPs and EWMPs were challenged, and, in its draft order, the SWRCB determined that the nine WMPs and EWMPs were insufficient and ordered changes and resubmittals of their WMPs in line with compliance schedules outlined in the draft order. Most of the WMPs were granted deemed compliance status – so as to not be subject to immediate litigation – as the WMP is updated. 2 WMPs – including that of the City of El Monte – and 1 EWMP were not granted deemed compliance status while the WMPs/EWMP is updated. More information about the draft order, as well as the order itself, can be found here: [https://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality/a2386\\_losangeles\\_wmp.shtml](https://www.waterboards.ca.gov/public_notices/petitions/water_quality/a2386_losangeles_wmp.shtml).

At its January meeting, the Water Committee/TAC will discuss the draft order and next steps.

Prepared by: \_\_\_\_\_

  
Caitlin Sims  
Principal Management Analyst

Approved by: \_\_\_\_\_

  
Marisa Creter  
Executive Director



# REPORT

DATE: December 10, 2019

TO: Water Committee/Water TAC

FROM: Marisa Creter, Executive Director

RE: **SAFE CLEAN WATER UPDATES**

## **RECOMMENDED ACTION**

For information only.

## **BACKGROUND**

Updates on the implementation of the Safe Clean Water Program can be found below.

### Call for Projects

The deadline for projects for consideration for fiscal year 2020-21 was December 15, 2019. The overview of projects submitted – that were deemed complete by County staff – to the Upper San Gabriel River (USGR), Rio Hondo (RH), and Upper Los Angeles River (ULAR) Watershed Area Steering Committees (WASCs) can be found below, with more details about the projects and the estimated funding available included in Attachments A, B, and C.

WASC	Infrastructure Program		Technical Resource Program		Scientific Studies	
	Number	Funding	Number	Funding	Number	Funding
RH	4	\$28,314,496	2	\$3,370,576	3	\$10,960,000 <sup>1</sup>
ULAR	12	\$236,503,032	8	\$2,622,099	5	\$16,160,000 <sup>2</sup>
USGR	7	\$77,593,838	3	\$51,412,600	2	\$10,185,000 <sup>3</sup>

Each of the WASCs will be reviewing the submitted projects at their upcoming meetings in order to develop their FY 2020-21 Stormwater Investment Plans (SIPs). The recommended projects will also be reviewed by a Scoring Committee and the ROC, for eventual recommendation to the Board of Supervisors. The deadline for projects for consideration for the FY 2021-2022 Stormwater Investment Plans is **July 31, 2020**.

### Upcoming Meetings

Below is the meeting schedule for upcoming Safe Clean Water Program Committees:

<sup>1</sup> \$9,800,000 of this funding is for the Regional Bacteria Scientific Study that is proposed for all watershed areas.

<sup>2</sup> \$9,800,000 of this funding is for the Regional Bacteria Scientific Study that is proposed for all watershed areas.

<sup>3</sup> \$9,800,000 of this funding is for the Regional Bacteria Scientific Study that is proposed for all watershed areas.

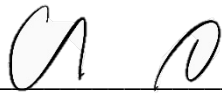
# REPORT

Committee	Date	Location
Upper San Gabriel River WASC	Monday, January 13 1:30 p.m. – 3:30 p.m.	Sanitation Districts of Los Angeles County
Rio Hondo WASC	Wednesday, January 15 9:00 a.m. – 11:00 a.m.	Monrovia Public Library
Scoring Committee	Thursday, January 16 9:00 a.m. – 12:00 noon	LA County Public Works Building
Upper Los Angeles WASC	Wednesday, January 22 1:00 p.m. – 4:00 p.m.	LA County Public Works Building
Regional Oversight Committee	Thursday, January 30 1:00 p.m. – 3:00 p.m.	LA County Public Works Building

More information can be found at <https://safecleanwaterla.org/>.

## ATTACHMENTS

- Attachment A – Rio Hondo WASC Project Submittal Summary
- Attachment B – ULAR WASC Project Submittal Summary
- Attachment C – USGR WASC Project Submittal Summary

Prepared by:   
Caitlin Sims  
Principal Management Analyst

Approved by:   
Marisa Creter  
Executive Director



**ATTACHMENT A  
 Project Overview  
 Rio Hondo**

Program	Estimated Annual Regional Program Funds	Number of Projects				
		Submitted	Deemed Complete	Under Scoring Evaluation	Under WASC Consideration	Included in SIP
Infrastructure Program (>85%)	\$9.8 M	4	4	-	-	-
Technical Resources Program (≤10%)*	\$1.2 M	2	N/A	N/A	2	-
Scientific Studies Program (≤5%)	\$0.6 M	3	N/A	N/A	3	-
<b>TOTAL</b>	<b>\$11.5 M</b>	<b>9</b>	<b>4</b>	<b>-</b>	<b>5</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 E**  
**Infrastructure Program Projects**  
 (All values have been imported from the SCW Projects Module)

A	B	C	D	E	F	G	H	I	J 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
29	Rio Hondo	Arcadia Wash Water Conservation Diversion	City of Monrovia	Wet	Treatment Facility		\$ 12,664,496.00	\$ 12,664,496.00	50	22	5	10	7	<b>94</b>	Deemed Complete
30	Rio Hondo	Baldwin Lake and Tule Pond Restoration Project	Los Angeles County Public Works/Flood Control District	Dry	Infiltration Facility	Y	\$ 8,500,000.00	\$ 19,540,000.00	40	0	5	10	10	<b>65</b>	Deemed Complete
31	Rio Hondo	East Los Angeles Sustainable Median Stormwater Capture Project	Los Angeles County	Dry	Infiltration Well	Y	\$ 7,000,000.00	\$ 36,840,000.00	40	22	5	10	6	<b>83</b>	Deemed Complete
32	Rio Hondo	Ranchito Sierra Vista Infiltration Project	City of Monrovia	Wet	Infiltration Well		\$ 150,000.00	\$ 129,187.00	50	0	2	5	3	<b>60</b>	Deemed Complete
<b>TOTAL</b>							<b>\$ 28,314,496.00</b>	<b>\$ 69,173,683.00</b>							<b>4</b>

\*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)

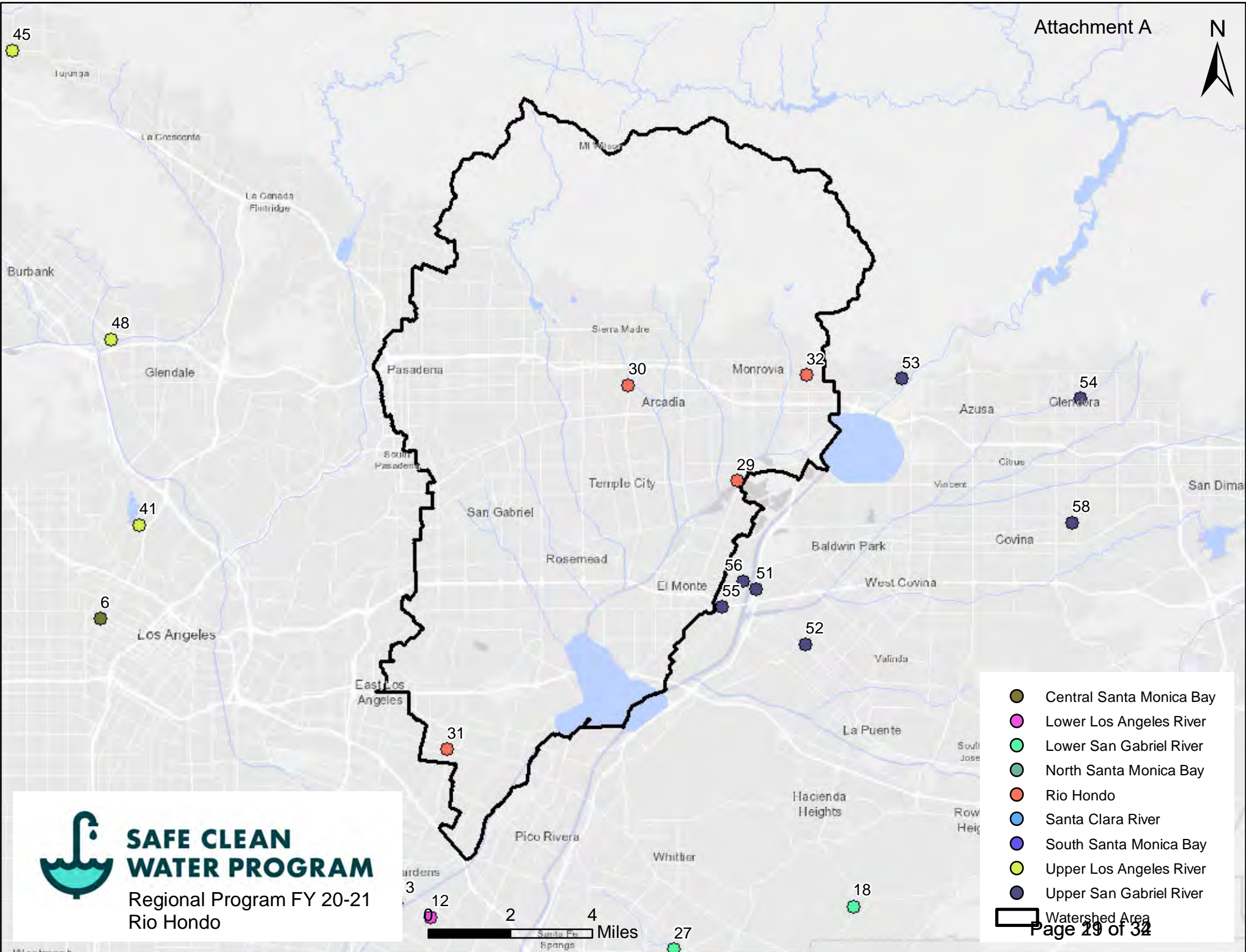
Water Supply: Significant Water Supply Benefits (25 points max)











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)

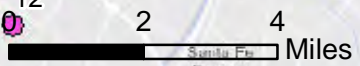


-  Central Santa Monica Bay
-  Lower Los Angeles River
-  Lower San Gabriel River
-  North Santa Monica Bay
-  Rio Hondo
-  Santa Clara River
-  South Santa Monica Bay
-  Upper Los Angeles River
-  Upper San Gabriel River
-  Watershed Area



# SAFE CLEAN WATER PROGRAM

Regional Program FY 20-21  
Rio Hondo





**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	Rio Hondo	Monrovia Unified School District Campus Green Infrastructure Development Project	Claire Robinson, Managing Director Amigos de los Rios Claire@amigosdelosrios.org 626-676-5027	\$ 3,070,576.00	WASC Consideration
2	Rio Hondo	Vincent Lugo Park Stormwater Capture Feasibility Study	City of San Gabriel	\$ 300,000.00	WASC Consideration
	<b>TOTAL</b>			<b>\$ 3,370,576.00</b>	<b>2</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	Rio Hondo	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	Rio Hondo	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
3	Rio Hondo	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>\$ 10,960,000.00</b>	<b>3</b>

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



**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 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	<b>80</b>	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	<b>79</b>	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	<b>69</b>	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	<b>96</b>	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	<b>67</b>	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	<b>74</b>	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	<b>72</b>	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	<b>105</b>	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	<b>104</b>	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	<b>80</b>	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	<b>93</b>	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	<b>62</b>	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						P	
Map Location	Watershed Area	Project Name	Project Lead(s)	Project Type	BMP Type	DAC Benefit Claimed	Funding Requested*	Project Capital Cost	Preliminary Score**						Status	
									Water Quality	Water Supply	CIB	NBS	Leveraging Funds	TOTAL		

\*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)

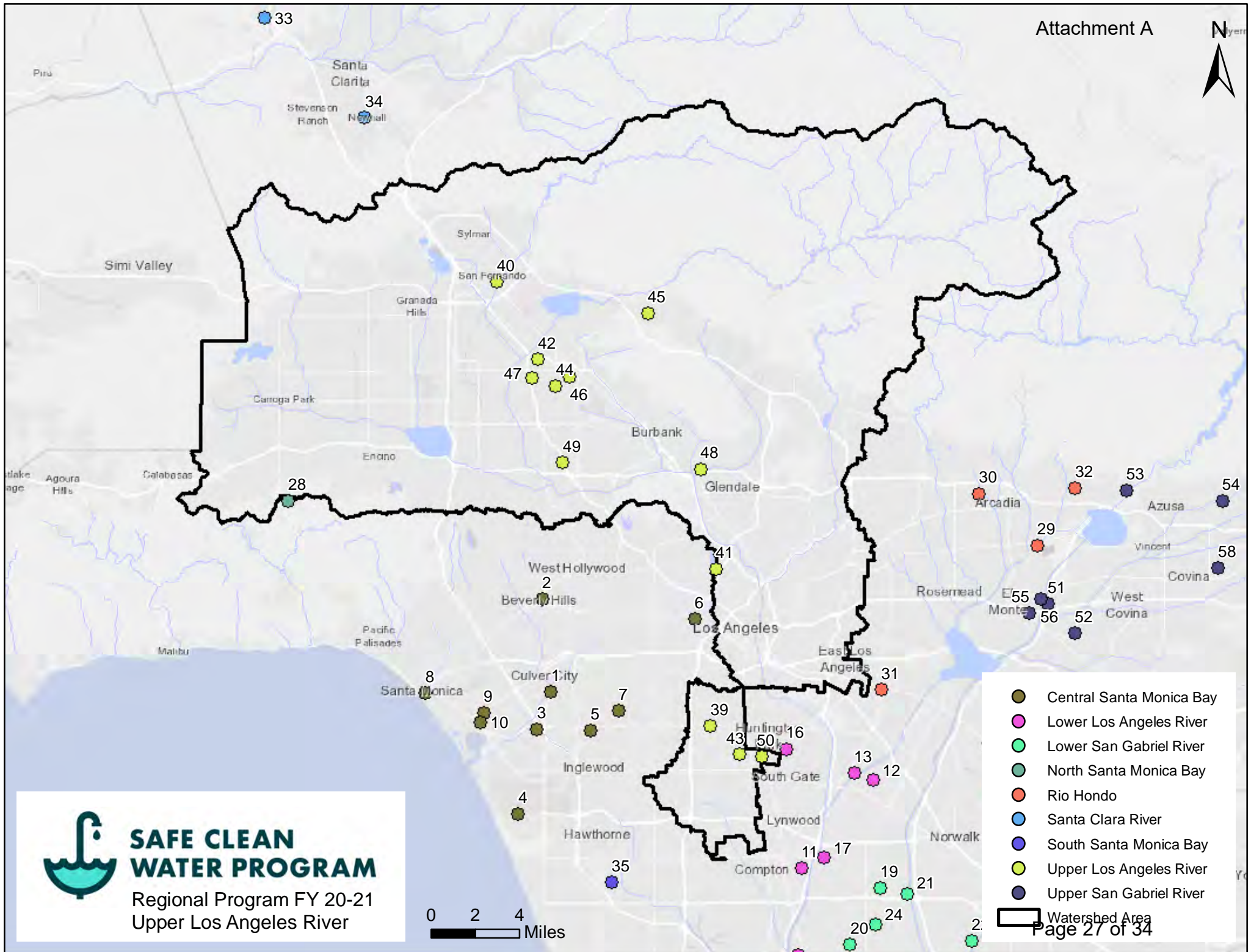
Water Supply: Significant Water Supply Benefits (25 points max)

CIB: Community Investment Benefit (10 points max)

NBS: Nature-Based Solutions (15 points max)

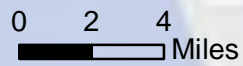
Leveraging Funds: Leveraging Funds and Community Support (10 points max)

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  
Page 27 of 34

**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.





**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	-	-	-
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>-</b>	<b>6</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 E**  
**Infrastructure Program Projects**  
 (All values have been imported from the SCW Projects Module)

A	B	C	D	E	F	G	H	I	J 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
51	Upper San Gabriel River	Barnes Park	City of Baldwin Park	Wet	Treatment Facility	Y	\$ 14,735,690.00	\$ 17,318,419.00	50	5	5	10	4	<b>74</b>	Deemed Complete
52	Upper San Gabriel River	Bassett High School Stormwater Capture Multi-Benefit Project	Los Angeles County	Wet	Infiltration Facility	Y	\$ 31,200,000.00	\$ 62,400,000.00	50	12	10	10	10	<b>92</b>	Deemed Complete
53	Upper San Gabriel River	Encanto Park Stormwater Capture Project	City of Monrovia	Wet	Treatment Facility		\$ 2,482,248.00	\$ 2,482,248.00	50	0	5	12	7	<b>74</b>	Deemed Complete
54	Upper San Gabriel River	Finkbiner Park Multi-Benefit Stormwater Capture Project	City of Glendora	Wet	Treatment Facility		\$ 25,000,000.00	\$ 25,518,548.00	50	12	5	12	4	<b>83</b>	Deemed Complete
55	Upper San Gabriel River	Garvey Avenue Grade Separation Drainage Improvement Project	City of El Monte	Wet	Infiltration Facility	Y	\$ 4,000,000.00	\$ 4,100,000.00	50	25	2	10	4	<b>91</b>	Deemed Complete
56	Upper San Gabriel River	MacLaren Hall Property Park and Sports Fields Project - concept	City of El Monte	Wet	Infiltration Facility	Y	\$ 1,200,000.00	\$ 10,120,000.00	50	25	10	13	4	<b>102</b>	Referred to TRP
57	Upper San Gabriel River	Pedley Spreading Grounds	East San Gabriel Valley Watershed Management Group	Wet	Infiltration Facility		\$ 2,825,900.00	\$ 2,825,900.00	50	0	2	5	4	<b>61</b>	Deemed Complete
58	Upper San Gabriel River	Wingate Park Regional EWMP Project	City of Covina	Wet	Treatment Facility		\$ 950,000.00	\$ 25,106,815.00	44	18	10	12	4	<b>88</b>	Deemed Complete
<b>TOTAL</b>							<b>\$ 82,393,838.00</b>	<b>\$ 149,871,930.00</b>							<b>8</b>

\*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)

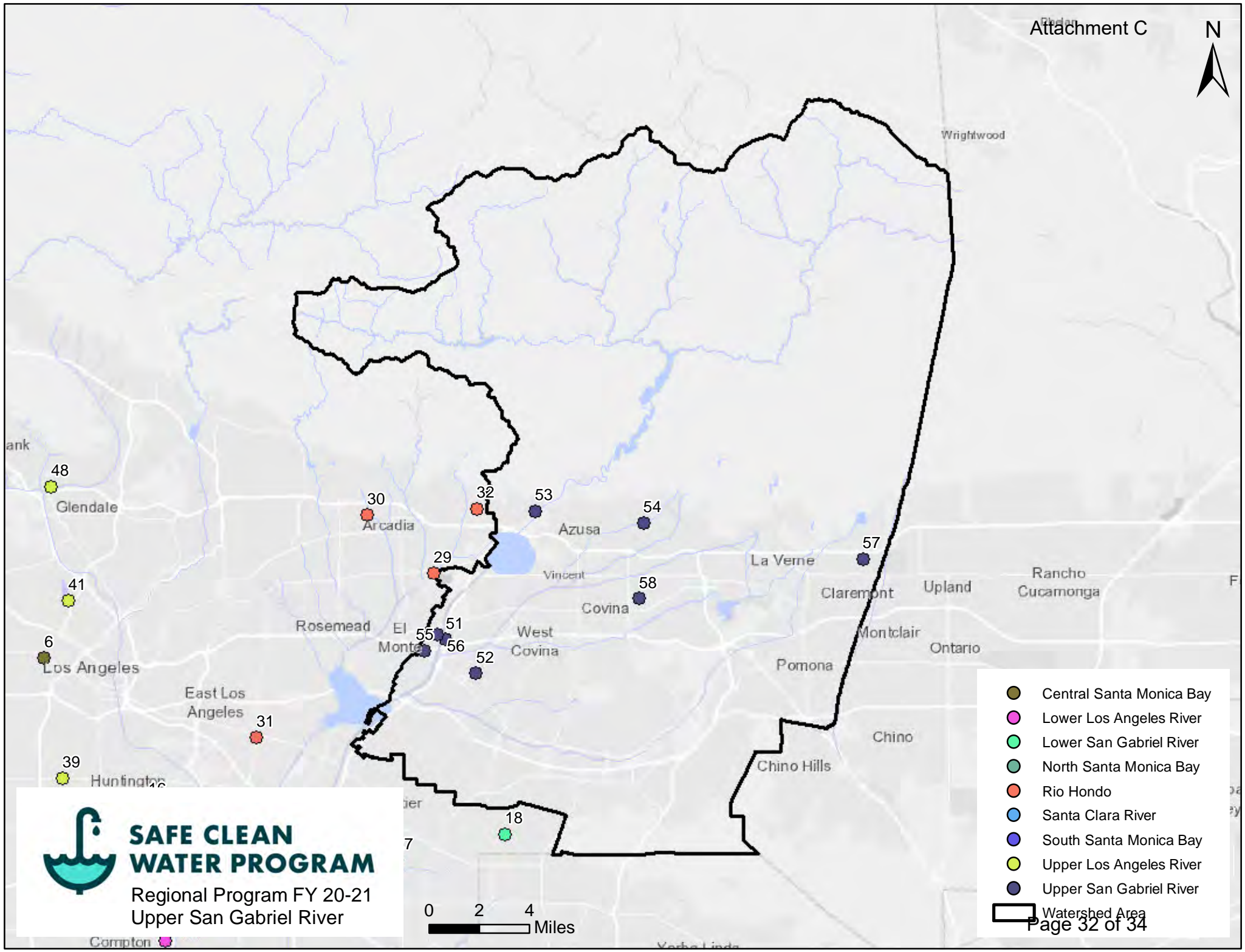
Water Supply: Significant Water Supply Benefits (25 points max)

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)



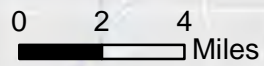
- Central Santa Monica Bay
- Lower Los Angeles River
- Lower San Gabriel River
- North Santa Monica Bay
- Rio Hondo
- Santa Clara River
- South Santa Monica Bay
- Upper Los Angeles River
- Upper San Gabriel River

Watershed Area  
 Page 32 of 34



**SAFE CLEAN  
 WATER PROGRAM**

Regional Program FY 20-21  
 Upper San Gabriel River



Compton ●

Yorba Linda

**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 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)	\$ 19,585,500.00	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)	\$ 31,527,100.00	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	\$ 1,200,000.00	Referred to TRP
	<b>TOTAL</b>			<b>\$ 52,612,600.00</b>	<b>4</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 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
	<b>TOTAL</b>				<b>\$ 10,185,000.00</b>	<b>2</b>

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