

Scoring Committee

Meeting Minutes



November 3, 2022
9:00am - 12:00pm
WebEx Meeting

Committee Members Present:

Bruce Reznik, LA Waterkeeper (Nature-Based Solutions/Water Quality), Chair
Dave Sorem, Mike Bubalo Construction Co., Inc (Water Quality)
TJ Moon, LA County Public Works (Water Quality), Vice-Chair
David Diaz, Active SGV (Community Investments)
Esther Rojas, Water Replenishment District (Water Supply/Community Investments/Nature-Based Solutions)
Matt Stone, Santa Clarita Valley Water Agency (Water Supply)

See attached sign-in sheet for full list of attendees.

1. Welcome and Introductions

District Staff conducted a brief tutorial on WebEx. Bruce Reznik, Chair of the Scoring Committee, welcomed Committee Members and called the meeting to order. All Committee Members made self-introductions and a quorum was established.

2. Approval of Meeting Minutes from October 6, 2022

District Staff presented the meeting minutes from October 6, 2022. Motion to approve the meeting minutes by Member David Diaz, seconded by Member Dave Sorem. The Committee voted to approve the October 6, 2022 meeting minutes, with four votes in favor and one in abstention (approved, see vote tracking sheet).

3. Committee Member and District Updates

District staff provided an update:

- On October 18, 2022, the Board of Supervisors (Board) voted to continue meeting virtually, acting under the authority of Assembly Bill 361 which authorizes public committees to meet without complying with all the teleconferencing requirements of the Brown Act. The Board is reviewing its position every 30 days. If the Board decides to no longer approve findings to continue teleconferencing meetings under AB 361, the Committee has the authority to make their own AB 361 findings. District staff will provide additional guidance as needed.
- Quarterly Reports for Infrastructure Program (IP) and Scientific Study (SS) Developers for Fiscal Year 2022-2023 (FY22-23) are due November 15, 2022. Past-due reports must still be completed even if no project activities have occurred.
- Attending meetings regularly is a requirement for SC members under Article 5 of the SC Operating Guidelines. An absence of two consecutive meetings or more than five meetings in one year will be considered failure to attend meetings and may result in the absentee member's removal from the SC.
- Every Committee Member is required to fill out Form 700. A Form 700 is required when a member is assuming office for the first time (part of the onboarding process), continuing to serve on a committee (annual requirement), leaving a committee (part of the offboarding process), or changing roles within the committee. District Staff will contact individuals who need to fill out these forms.

Member Esther Rojas was introduced as the newest member of the Committee and made a self-introduction.

Scoring Committee

Meeting Minutes



4. Public Comment Period for Non-Agenda Items

District Staff compiled all public comment cards received by 5:00pm the day before the meeting, loaded them to the SCWP website, and displayed them on-screen. Speaker cards or other correspondence received after 5:00pm will be added to the minutes.

A public comment from Craftwater Engineering shared that the LA County Sanitation Districts has completed the Sewer Capacity Study and provided updated modeling analyses for the Heartwell Park at Palo Verde Channel Stormwater Capture project.

A public comment card from Sam Butler shared support for the Imperial Highway Green Infrastructure Project.

A letter of support from Los Angeles World Airports demonstrated support for the Imperial Highway Green Infrastructure Project.

Hakeem Parke-Davis (Council District 10) shared support for the Baldwin Vista Green Streets Project.

See attached public comment cards.

5. Discussion Items:

a) Ex Parte Communication Disclosure

Vice-Chair TJ Moon met with Member Rojas and Rob Beste from the Water Replenishment District to discuss water supply benefits. Vice-Chair Moon had two meetings with the City of LA discussing the Hollenbeck Park Lake Rehabilitation project, where District staff was also present. The City of South Pasadena sent an email to Vice-Chair Moon clarifying some information about a project, information which should be included in the resubmittal package for re-scoring. A project developer for Phase 2 of the Torrance Airport Storm Water Basin Project requested a meeting with Vice-Chair Moon and Member Matt Stone.

Chair Reznik was also part of the meeting with the Water Replenishment District with Member Rojas and Rob Beste. Chair Reznik had a separate meeting with Los Angeles Sanitation and Environment regarding project resubmittals for re-scoring. Chair Reznik also mentioned being a member of the Central Santa Monica Bay (CSMB) WASC.

b) Scoring of Feasibility Studies

The tables below for each project contains information recorded on the scoring rubric sheet during the scoring committee meeting. The scoring rubric sheet, as recorded during the meeting, captures a project's evaluation by the Scoring Committee.

Project: Artesia Park Urban Runoff Capture Project			WASC(s): LSGR
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	20	See below
Water Quality Part 2	20	20	See below
Water Supply Part 1	0	0	
Water Supply Part 2	5	2	See below
Community Investment	5	5	See below
Nature-Based Solutions	12	12	See below

Scoring Committee

Meeting Minutes



Leveraging Funds Part 1	N/A	0	
Leveraging Funds Part 2 (Community Support)	4	2	See below
Conclusion: The project received 61 points.			
Discussion: <ul style="list-style-type: none"> <u>Water Quality:</u> Member Sorem agreed with the score but noted that the depth of the box is inconsistent in the plans compared to page 69 of the report and requested the applicant address the inconsistency. <u>Water Supply:</u> Chair Reznik noted that projects applying for the design phase are typically given more leniency in terms of scoring. Chair Reznik commented that cost effectiveness points are hard to get and said it may be worth looking at this in the SCWP biennial review. Members Stone and Rojas noted that recharge is not feasible due to the depth of the groundwater aquifer. Onsite irrigation alone would not be enough to meet the 100 acre-foot threshold for the full five points. <u>Community Investment:</u> While this does not affect the points awarded, flood protection benefits cannot be awarded to dry weather projects. <u>Nature-Based Solutions:</u> All points were awarded, however, there was discussion about the Committee's stance on artificial turf, which should be addressed in the SCWP biennial review. Chair Reznik also noted that because the nature-based solution of removing impermeable surfaces is expressed as a percentage, the benefits claimed may be inaccurately represented and noted that this should also be addressed in the SCWP biennial review. <u>Leveraging Funds Part 2 (Community Support):</u> While there were two letters of support, the project has not demonstrated extensive community engagement. Around 3% of the overall design budget is dedicated to future community engagement, so two points were awarded. 			

Project: Heartwell Park at Palo Verde Channel Stormwater Capture Project			WASC(s): LSGR
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	20	See below
Water Quality Part 2	20	20	
Water Supply Part 1	0	0	
Water Supply Part 2	5	Unable to score	See below
Community Investment	10	Scoring on hold	See below
Nature-Based Solutions	10	Scoring on hold	See below
Leveraging Funds Part 1	0	0	
Leveraging Funds Part 2 (Community Support)	4	1	See below
Conclusion: The project is currently unable to be scored.			
Discussion: <p>Discussion for this project centered on the fact that the applicant is requesting design funding for the entire project, but construction funds for just the dry weather first phase. The Committee grappled with the question of whether the project can claim benefits for nature-based solutions and community investments that will be achieved in the later phase of construction.</p>			

Scoring Committee

Meeting Minutes



- **Water Quality:** Vice-Chair Moon noted that because the project is only requesting funding for the low flow diversion portion of the project, the project application should only claim benefits for that first phase. In that case, the project should be reclassified as a dry weather project instead of wet. The application also needs to be resubmitted to include the Los Angeles County Sanitation District (LACSD) Sewer Study. Member Sorem said to check the values of the storage volume in the reports versus the plans, particularly if the project will be resubmitted as a wet weather project. The project applicant noted that the discrepancies in storage volumes were from attempting to fit the complex project components into the SCW module.
- **Water Supply:** Member Stone noted that the water supply calculations should be revisited.
- **Community Investment:** Regardless of whether the project is classified as dry weather or wet weather, flood protection benefits cannot be claimed. The wet weather project would not treat enough flow to be considered.
- **Nature-Based Solutions:** The Committee requested clarification about an inconsistency in the number of trees being planted.
- **Leveraging Funds Part 2 (Community Support):** No engagement has been done to date aside from receiving two letters of support, therefore the project received one point.

The Committee noted that it is easier to score an application that either applies for design funding or construction funding and that projects with phases are particularly tricky. Richard Watson (project applicant) commented that the reason for project phasing is because construction of the dry weather phase is required sooner. The project did not request construction funds for the other phases because of the LSGR WASC's limited budget.

The Committee will re-score the project, with the understanding that they are requesting design funds for the entire project and construction funds for the first phase only (dry weather).

Project: La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road			WASC(s): LSGR
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	20	
Water Quality Part 2	25	25	
Water Supply Part 1	0	0	
Water Supply Part 2	0	0	
Community Investment	10	5	See below
Nature-Based Solutions	10	10	
Leveraging Funds Part 1	3	3	
Leveraging Funds Part 2 (Community Support)	4	2	See below
Conclusion: The project received 65 points.			
Discussion:			
<ul style="list-style-type: none"> • Community Investment: The application does not clearly describe how flood protection benefits are achieved or demonstrate how new recreation opportunities would be established. • Leveraging Funds Part 2 (Community Support): Member Diaz noted that community engagement seemed one directional and no description was offered on how community feedback informed design. 			

Scoring Committee

Meeting Minutes



Project: La Mirada Creek Park Project			WASC(s): LSGR
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	20	See below
Water Quality Part 2	20	20	
Water Supply Part 1	6	0	See below
Water Supply Part 2	5	0	See below
Community Investment	10	5	See below
Nature-Based Solutions	14	14	
Leveraging Funds Part 1	0	0	
Leveraging Funds Part 2 (Community Support)	N/A	Unable to score	See below
Conclusion: The project is currently unable to be scored.			
<p>Discussion:</p> <ul style="list-style-type: none"> <u>Water Quality:</u> All points were awarded. While no onsite geotechnical report was provided, Vice-Chair Moon and Member Sorem agreed that dry weather flows would be adequately treated in the project area. <u>Water Supply:</u> Member Rojas noted that recharge is not feasible due to the depth of the groundwater aquifer. Member Stone commented that the \$2,000 annual maintenance cost is a low estimate. Member Rojas clarified with the Committee that water supply points are awarded based on the volume captured. <u>Community Investment:</u> Member Diaz requested that the project applicant provide clarity about how many trees will be planted versus the possibility of being planted. More detailed metrics would be useful in the resubmittal. Although the project applicant claimed that the removal of concrete would provide flood benefits, Chair Reznik noted that flood protection benefits cannot be claimed for dry weather projects. <u>Leveraging Funds Part 2 (Community Support):</u> The Master Plan referenced in this application included outreach and engagement with the community. The Committee requested additional detail on what that outreach entailed and how it informed project design. <p>The Committee discussed how water supply benefits should be awarded for projects that remove concrete but may not demonstrate direct recharge to an aquifer. Vice-Chair Moon noted that in the past, no points have been awarded to projects in Watershed Areas without aquifers, but the Committee has awarded partial points to projects that demonstrate the intent for recharge in regions where aquifers are present. The Committee will look to Member Rojas and Member Stone for direction, and discussion will continue at the biennial review of the SCWP.</p>			

Project: Progress Park Stormwater Capture Project			WASC(s): LSGR
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	20	See below
Water Quality Part 2	30	30	
Water Supply Part 1	0	0	

Scoring Committee

Meeting Minutes



Water Supply Part 2	5	0	See below
Community Investment	10	10	
Nature-Based Solutions	10	10	
Leveraging Funds Part 1	N/A	0	
Leveraging Funds Part 2 (Community Support)	4	3	See below
Conclusion: The project received 73 points.			
Discussion: <ul style="list-style-type: none"> <u>Water Quality:</u> While this did not affect the point total, Vice-Chair Moon noted that it is difficult to accurately describe the pollutant reduction for projects that have both infiltration and treat-and-release elements because of the limitations of the SCW module. Vice-Chair Moon also noted that because of this combination, the project's drawdown rate of 9.3 in/hr is not an accurate representation of the project. Projects with treat-and-release or proprietary BMPs should be evaluated with the results of the Metrics and Monitoring Study instead of being treated as an infiltration basin in the SCW module. Vice-Chair Moon flagged this as a topic of discussion for the SCWP biennial review. <u>Water Supply:</u> Member Rojas noted that to be consistent with previous projects, no points should be awarded because recharge is not possible in this area. <u>Leveraging Funds Part 2 (Community Support):</u> The project received three letters of support and demonstrated community outreach where design was informed by community feedback, noting the soccer fields as a great example. More community engagement should be conducted during the design phase. There was a discussion on whether school benefits can be awarded if the project is not located on school property but the school plans to use the space. Points were awarded to this project because of the joint use agreement and proximity, but the SCWP intends for projects to involve actual school greening. 			

Project: Baldwin Vista Green Streets Project			WASC(s): CSMB
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	20	Unable to score	See below
Water Quality Part 2	30	Unable to score	See below
Water Supply Part 1	0	0	
Water Supply Part 2	2	0	See below
Community Investment	5	5	
Nature-Based Solutions	10	10	
Leveraging Funds Part 1	0	0	
Leveraging Funds Part 2 (Community Support)	4	3	See below
Conclusion: The project is currently unable to be scored.			
Discussion:			

Scoring Committee Meeting Minutes



- Water Quality: Vice-Chair Moon noted that the two borings in the geotechnical report are confusing because the results of the report are inconsistent with the design decision to use drywells at the site. Project applicant noted that clarification will be provided in the resubmittal.
- Water Supply: Member Rojas noted that to be consistent with previous projects, no points should be awarded because recharge is not possible in this area.
- Leveraging Funds Part 2 (Community Support): Community outreach efforts were captured in the application, but more participation could have been elicited.

Project: Imperial Highway Green Infrastructure Project			WASC(s): CSMB
Category	Applicant Score	Committee Score	Notes
Water Quality Part 1	0	0	See below
Water Quality Part 2	30	30	
Water Supply Part 1	0	0	
Water Supply Part 2	0	0	
Community Investment	10	10	
Nature-Based Solutions	14	14	
Leveraging Funds Part 1	6	6	
Leveraging Funds Part 2 (Community Support)	4	3	See below
Conclusion: The project received 63 points.			
Discussion: <ul style="list-style-type: none"> • <u>Water Quality</u>: Vice-Chair Moon and Member Sorem noted that although this does not affect the score, the maximum capacity being calculated as the 85th percentile multiplied by the number of facilities is not technically accurate. Vice-Chair Moon mentioned that capping the maximum capacity to the 85th percentile should be a topic of discussion at the biennial review of the SCWP. • <u>Leveraging Funds Part 2 (Community Support)</u>: Project outreach was adequate but could have demonstrated more engagement. <p>Chair Reznik noted that the WASC will want to know how the project will directly benefit disadvantaged communities despite not being located in one.</p>			

6. Public Comment Period for Agenda Items

There were no public comments.

7. Voting Items

- From Today:** Send scoreable projects receiving a passing score to WASCs:
 - Artesia Park Urban Runoff Capture Project
 - La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road
 - Progress Park Stormwater Capture Project
 - Imperial Highway Green Infrastructure Project

Vice-Chair Moon motioned to send the above projects to the WASC, seconded by Member Sorem. The motion is approved, with six votes in favor (approved, see vote tracking sheet).

Scoring Committee

Meeting Minutes



- b) **From Today:** Allow project applicants with unscorable projects 1 week to provide clarifying information to the Scoring Committee:
- i. Heartwell Park at Palo Verde Channel Stormwater Capture Project
 - ii. La Mirada Creek Park Project
 - iii. Baldwin Vista Green Streets Project

Member Rojas motioned to send the above projects back to the project applicants for more clarifying information, seconded by Vice-Chair Moon. The motion is approved, with six votes in favor (approved, see vote tracking sheet).

8. Items for Next Agenda

The next meeting is scheduled for November 9, 2022, 2:00pm – 5:00pm. See the SCWP website for meeting details. Items on the Agenda include:

- a) Findings to Continue Teleconference Meetings Under Assembly Bill 361

District staff noted that because the next meeting is less than one week away, this item will not be a voting item at the next meeting but may be included in future meetings.

- b) Scoring of Feasibility Studies

RH	1	Burke Heritage Park & Marengo Yard Stormwater Capture Project
	2	El Monte Norwood Elementary School Stormwater Capture Project
	3	Kinneloa Yard Stormwater Capture Project Preliminary Design and Feasibility Study
	4	Merced Avenue Stormwater Capture Project
SSMB	5	Beach Cities Green Streets Project
	6	Glen Anderson Park Regional Stormwater Capture Green Streets
	7	Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance
	8	Wilmington-Anaheim Green Infrastructure Corridor Project

9. Adjournment

Chair Reznik thanked Committee Members and District staff and adjourned the meeting.

SCORING COMMITTEE MEETING - November 3, 2022					
	Quorum Present		Voting Items		
Member Type	Member	Voting?	10/6 Meeting Minutes	From today, 11/3 SC Mtg.: Send projects w/ passing scores to WASCs	From today, 11/3 SC Mtg.: Allow Project Applicants w/ unscorable projects to provide clarifying information
Water Supply	Matt Stone	x	Not Present	Y	Y
Water Supply / Community Investments / Nature-Based Solutions	Esther Rojas	x	A	Y	Y
Community Investments	David Diaz	x	Y	Y	Y
Nature-Based Solutions / Water Quality	<u>Bruce Reznik</u>	x	Y	Y	Y
Water Quality	Dave Sorem	x	Y	Y	Y
Water Quality	TJ Moon	x	Y	Y	Y
Total Non-Vacant Seats	6	Yay (Y)	4	6	6
Total Voting Members Present	6	Nay (N)	0	0	0
		Abstain (A)	1	0	0
		Total	5	6	6
			Approved	Approved	Approved

Other Attendees	
Amanda Begley	John Hunter
Ana Rivera	Jose Hernandez
Anh Ta	Joyce Amaro
Annelisa Moe	Kevin Ho
Aric Martinez	Kimberly Goins
Atley Keller	Leslie Friedman Johnson
benny kona	Lisa Skutecki
Bill Lee	Lorena Matos
Bonnie MacNeill	Maggie Gardner
Brenda Ponton	Mark Nguywn
brett perry	Mark Stowell
Brian Spindor	Merrill Taylor
Carmen Andrade	Michael Scaduto
Conor Mossavi	Michelle Kim
cristian	Michelle Struthers
Daniel Rydberg	Nathan Schreiner
Debby Reece	Okina Dor
Donna Tran	Oliver Galang
Dustin Bambic	Paige Bistromowitz
Ellie Virrueta	Paul Glenn (GHD)
gabriela gonzalez	Richard Watson
Giselle Ramirez	Serena Zhu
Grace Kast	seth carr
hakeem	Susie Santilena
Ida Meisami	Thom Epps
Jack Mikesell	Valeria Arteaga
Janeth Rodriguez-Livesey	Vik Bapna
Joe Venzon - LA County	

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Central Santa Monica Bay
Project Name	Baldwin Vista Green Streets Project
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$6,097,900
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	Unable to score	<ul style="list-style-type: none"> Groundwater depth at 19 feet but drywell invert at 40 feet.
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to score	<ul style="list-style-type: none"> Requested clarification on calculations
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	2	12	0	<ul style="list-style-type: none"> Cannot infiltrate due to depth to groundwater aquifer
Community Investment	5	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	0	6	0	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	3	<ul style="list-style-type: none"> Low participation from outreach conducted
TOTALS	71	110	Unable to score	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Central Santa Monica Bay
Project Name	Imperial Highway Green Infrastructure Project
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$5,232,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	0	20	0	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	0	12	0	•
Community Investment	10	10	10	• Bike lane – community enhancement
Nature-Based Solutions	14	15	14	•
Leveraging Funds Part 1	6	6	6	• Demonstrate great funding partnerships
Leveraging Funds Part 2	4	4	3	•
TOTALS	64	110	63	• Meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower Los Angeles River
Project Name	Spane Park
Project Lead	City of Paramount
Total Funding Requested	\$18,913,128
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	<ul style="list-style-type: none"> 27 ac-ft capacity Recommendation to score project as a dry weather project and to reclassify as dry
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	20	<ul style="list-style-type: none">
Water Supply Part 1	3	13	Unable to score	<ul style="list-style-type: none"> WRD letter - not clear project would recharge aquifer Pg 41 applicant should revise O&M cost (incorrect Annual Maintenance \$20.00)
Water Supply Part 2	12	12	Unable to score	<ul style="list-style-type: none">
Community Investment	10	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	N/A	6	0	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	3	<ul style="list-style-type: none"> Two outreach meetings
TOTALS	89	110	Unable to score	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower Los Angeles River
Project Name	Long Beach Municipal Urban Stormwater Treatment (LB MUST) - Phase 2
Project Lead	City of Long Beach
Total Funding Requested	\$10,387,527
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	<ul style="list-style-type: none"> Meets Title 22 standards for water treatment
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	<ul style="list-style-type: none"> Dry weather; captures >200 Acres
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	2	12	2	<ul style="list-style-type: none"> 81.6 AF/year
Community Investment	10	10	5	<ul style="list-style-type: none"> Dry weather project, no flood benefit
Nature-Based Solutions	14	15	14	<ul style="list-style-type: none">
Leveraging Funds Part 1	3	6	3	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	1	<ul style="list-style-type: none"> Only 1 non-elected letter of support
TOTALS	73	110	65	<ul style="list-style-type: none"> Projects meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower San Gabriel River
Project Name	Heartwell Park at Palo Verde Channel Stormwater Capture Project
Project Lead	City of Long Beach
Total Funding Requested	\$3,313,865
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	<ul style="list-style-type: none"> Request to reclassify as dry weather project Project ask is for full design and only for construction of dry weather diversion; should only claim dry weather components
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	<ul style="list-style-type: none">
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	5	12	Unable to score	<ul style="list-style-type: none"> Request to resubmit water supply calculations
Community Investment	10	10	Scoring on hold	<ul style="list-style-type: none"> Project will not qualify for flood benefit, reducing score
Nature-Based Solutions	10	15	Scoring on hold	<ul style="list-style-type: none">
Leveraging Funds Part 1	0	6	0	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	1	<ul style="list-style-type: none"> No significant community engagement. Only 2 letters of support
TOTALS	69	110	Unable to score	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower San Gabriel River
Project Name	Artesia Park Urban Runoff Capture Project
Project Lead	City of Artesia
Total Funding Requested	\$1,568,876
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	5	12	2	• Recharge not feasible due to groundwater aquifer depth
Community Investment	5	10	5	• Dry weather, no flood benefits
Nature-Based Solutions	12	15	12	•
Leveraging Funds Part 1	N/A	6	0	•
Leveraging Funds Part 2	4	4	2	• 2 letters of support • Early design phase, funds planned for future outreach
TOTALS	66	110	61	• Meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower San Gabriel River
Project Name	La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road
Project Lead	City of La Habra Heights
Total Funding Requested	\$705,348
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	25	30	25	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	0	12	0	•
Community Investment	10	10	5	<ul style="list-style-type: none"> • Not clear how project will enhance recreational opportunities • Not clear on flood protection benefit
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	3	6	3	•
Leveraging Funds Part 2	4	4	2	• One way engagement; no participatory feedback
TOTALS	72	110	65	• Meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower San Gabriel River
Project Name	La Mirada Creek Park Project
Project Lead	City of La Mirada
Total Funding Requested	\$6,616,197
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	•
Water Supply Part 1	6	13	0	• \$2000 per year for maintenance is low
Water Supply Part 2	5	12	0	• Cannot infiltrate due to depth to groundwater
Community Investment	10	10	5	• No improvements to flood management.
Nature-Based Solutions	14	15	14	•
Leveraging Funds Part 1	0	6	0	•
Leveraging Funds Part 2	N/A	4	Unable to score	• Request clarification on community engagement during park master plan process and how it informed the project. during Master Plan process and how it informed this project
TOTALS	75	110	Unable to score	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Lower San Gabriel River
Project Name	Progress Park Stormwater Capture Project
Project Lead	City of Paramount
Total Funding Requested	\$2,161,744
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	5	12	0	• No water supply benefit due to depth to groundwater aquifer
Community Investment	10	10	10	• Joint use of park with adjacent school
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	N/A	6	0	•
Leveraging Funds Part 2	4	4	3	• Demonstrated engagement that informed project • 3 letters of support
TOTALS	79	110	73	• Meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	North Santa Monica Bay
Project Name	Cornell – Mulholland Highway Green Improvement Project
Project Lead	Los Angeles County Public Works
Total Funding Requested	\$350,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	11	20	11 to verify	<ul style="list-style-type: none"> 4.89 ac impervious area very low Clarify capital cost, overestimated O&M
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	25	30	25	<ul style="list-style-type: none">
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	0	12	0	<ul style="list-style-type: none">
Community Investment	5	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	6	6	Unable to Score	<ul style="list-style-type: none"> Secured funding not clear
Leveraging Funds Part 2	4	4	1	<ul style="list-style-type: none"> Few letters of support, but lacking participatory engagement
TOTALS	61	110	Unable to Score	

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Rio Hondo
Project Name	Burke Heritage Park & Marengo Yard Stormwater Capture Project
Project Lead	City of Alhambra
Total Funding Requested	\$4,424,118
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	0	12		•
Community Investment	5	10		•
Nature-Based Solutions	10	15		•
Leveraging Funds Part 1	0	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	69	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Rio Hondo
Project Name	El Monte Norwood Elementary School Stormwater Capture Project
Project Lead	Edna Robidas (Trust for Public Land)
Total Funding Requested	\$9,828,559
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	14	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	2	12		•
Community Investment	5	10		•
Nature-Based Solutions	12	15		•
Leveraging Funds Part 1	N/A	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	67	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Rio Hondo
Project Name	Kinneloa Yard Stormwater Capture Project Preliminary Design and Feasibility Study
Project Lead	City of Pasadena
Total Funding Requested	\$2,292,762
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	0	12		•
Community Investment	10	10		•
Nature-Based Solutions	10	15		•
Leveraging Funds Part 1	N/A	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	74	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Rio Hondo
Project Name	Merced Avenue Stormwater Capture Project
Project Lead	City of El Monte
Total Funding Requested	\$9,799,210
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	0	12		•
Community Investment	5	10		•
Nature-Based Solutions	12	15		•
Leveraging Funds Part 1	3	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	64	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Santa Clara River
Project Name	Via Princessa Park and Regional BMP Project
Project Lead	Heather Merenda, City of Santa Clarita Environmental Services Division
Total Funding Requested	\$20,079,768
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	Unable to score	<ul style="list-style-type: none"> Volume of storage assumes open space. Volume should be a lot less (pipe), effecting total capacity. 9 ac-ft vs 17 ac-ft
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to score	
Water Supply Part 1	13	13	Unable to score	<ul style="list-style-type: none"> 1.5 inches, not 118 (stormwater treat in 24 hours) Maintenance cost low, effecting cost-effectiveness
Water Supply Part 2	12	12	Unable to score	<ul style="list-style-type: none"> 2 cfs inflating water supply values (based on standing water)
Community Investment	5	10	5	•
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	3	6	3	•
Leveraging Funds Part 2	4	4	2	<ul style="list-style-type: none"> No clear indication of commitment in letters of support. Unclear if engaged with mobile home residents. Good indication showing needs of community.
TOTALS	97	110	Unable to score	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	South Santa Monica Bay
Project Name	Wilmington-Anaheim Green Infrastructure Corridor Project
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$10,274,500
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	14	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	5	12		•
Community Investment	5	10		•
Nature-Based Solutions	11	15		•
Leveraging Funds Part 1	0	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	69	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	South Santa Monica Bay
Project Name	Beach Cities Green Streets Project
Project Lead	City of Torrance
Total Funding Requested	\$5,366,953
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	2	12		•
Community Investment	5	10		•
Nature-Based Solutions	10	15		•
Leveraging Funds Part 1	3	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	74	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	South Santa Monica Bay
Project Name	Glen Anderson Park Regional Stormwater Capture Green Streets
Project Lead	City of Redondo Beach
Total Funding Requested	\$782,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	0	12		•
Community Investment	5	10		•
Nature-Based Solutions	14	15		•
Leveraging Funds Part 1	N/A	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	73	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	South Santa Monica Bay
Project Name	Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$3,200,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20		•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	25	30		•
Water Supply Part 1	0	13		•
Water Supply Part 2	9	12		•
Community Investment	10	10		•
Nature-Based Solutions	10	15		•
Leveraging Funds Part 1	3	6		•
Leveraging Funds Part 2	4	4		•
TOTALS	81	110		•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Arroyo Seco Projects
Project Lead	City of South Pasadena
Total Funding Requested	\$33,995,086
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	11	20	11 to verify	<ul style="list-style-type: none"> Discrepancy pg 83 and application--Hydrology 437 vs 444 Drawdown rate clarification Clarification on 16.36 ac-ft capacity
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30 to verify	<ul style="list-style-type: none"> More detail to verify numbers Reirrigation use vs infiltrated
Water Supply Part 1	0	13	0	<ul style="list-style-type: none"> Pg 266 letter from watermaster
Water Supply Part 2	5	12	5 to verify	<ul style="list-style-type: none">
Community Investment	10	10	5	<ul style="list-style-type: none"> Flood prevention benefits not demonstrated
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	N/A	6	0	<ul style="list-style-type: none"> Potential future Caltrans cost share
Leveraging Funds Part 2	4	4	2	<ul style="list-style-type: none"> Additional support at this point of project.
TOTALS	70	110	To Verify	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Bowtie Demonstration Project (Updated)
Project Lead	The Nature Conservancy
Total Funding Requested	\$7,164,575
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	0	12	0	•
Community Investment	10	10	5	• No flood benefits
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	3	6	3	• Continuing to pursue grant funding
Leveraging Funds Part 2	4	4	4	• Strong demonstrations of engagement
TOTALS	67	110	62	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Brookside Park Stormwater Capture Project
Project Lead	City of Pasadena
Total Funding Requested	\$2,198,612
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	5	12	5	•
Community Investment	5	10	5	•
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	N/A	6	0	•
Leveraging Funds Part 2	N/A	4	0	•
TOTALS	70	110	70	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	California Avenue and Adjacent Streets Stormwater Capture Project
Project Lead	City of Glendale
Total Funding Requested	\$2,970,899
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	25	30	25	•
Water Supply Part 1	10	13	Unable to score	<ul style="list-style-type: none"> • Pg29 160 ac assuming 0.15 cfs of constant dry-weather flow inflating WS number. Dry-weather assumption to be 0.1 in/day. • Will change cost-effectiveness
Water Supply Part 2	5	12	Unable to score	•
Community Investment	5	10	5	•
Nature-Based Solutions	12	15	12	•
Leveraging Funds Part 1	3	6	3	•
Leveraging Funds Part 2	4	4	1	•
TOTALS	84	110	Unable to score	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project
Project Lead	City of Los Angeles, Department of Public Works, StreetsLA
Total Funding Requested	\$7,632,723
Project Type	Dry

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	•
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	20	30	20	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	0	12	0	•
Community Investment	5	10	5	•
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	6	6	6	• \$16M of matching funds
Leveraging Funds Part 2	4	4	4	• Multiple community partners
TOTALS	65	110	65	•

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Earvin "Magic" Johnson Park Operation and Maintenance Project
Project Lead	Los Angeles County Public Works
Total Funding Requested	\$1,625,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	11	20	Unable to score	<ul style="list-style-type: none"> O&M funding request. Close look at O&M report (pg 85) for how project is performing (pollutant reduction numbers, how much flow captured) Discrepancy 22 ac-ft and 7 ac-ft capacity
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to score	<ul style="list-style-type: none"> Reclassify as dry weather Use user input value
Water Supply Part 1	0	13	0	•
Water Supply Part 2	5	12	Unable to score	•
Community Investment	5	10	5	•
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	6	6	6	•
Leveraging Funds Part 2	4	4	4	•
TOTALS	71	110	Unable to score	• If Dry Weather: 40 points for WQ & 2 points for WS Part 2

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project
Project Lead	Claire Robinson, Amigos de los Rios
Total Funding Requested	\$1,891,500
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	14	20	14	• 1.4 AF/\$1.7 = 0.82
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	0	12	0	•
Community Investment	5	10	5	• 4 benefits
Nature-Based Solutions	10	15	10	•
Leveraging Funds Part 1	3	6	3	•
Leveraging Funds Part 2	4	4	4	•
TOTALS	66	110	66	• Project meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Green Street Demonstration Project on Main Street
Project Lead	City of Alhambra
Total Funding Requested	\$3,773,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	20	<ul style="list-style-type: none"> 5.1 AF
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	<ul style="list-style-type: none"> Primary Pollutant: 96% reduction of Zinc Secondary Pollutant: trash
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	0	12	0	<ul style="list-style-type: none">
Community Investment	5	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	3	6	3	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	4	<ul style="list-style-type: none"> Strong community engagement
TOTALS	72	110	72	<ul style="list-style-type: none"> Project meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Hollenbeck Park Lake Rehabilitation Project
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$25,161,316
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	14	20	Unable to Score	<ul style="list-style-type: none"> Drainage area does not appear complete – pockets of missing drainage area
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to Score	<ul style="list-style-type: none">
Water Supply Part 1	0	13	0	<ul style="list-style-type: none"> No letter from groundwater master
Water Supply Part 2	12	12	Unable to Score	<ul style="list-style-type: none"> No project specific geotechnical information (infiltration rate)
Community Investment	10	10	5	<ul style="list-style-type: none"> Near schools, but not greening of a school
Nature-Based Solutions	12	15	12	<ul style="list-style-type: none"> Addition of 50 trees Constructed wetlands
Leveraging Funds Part 1	3	6	3	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	3	<ul style="list-style-type: none">
TOTALS	85	110	Unable to score	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	McCambridge Park Stormwater Capture Multi-Benefit Project
Project Lead	City of Burbank Public Works Department
Total Funding Requested	\$2,930,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	7	20	7	• 18.3 ac-ft capacity
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	•
Water Supply Part 1	0	13	0	•
Water Supply Part 2	5	12	5	• 146 AF/year
Community Investment	5	10	5	•
Nature-Based Solutions	10	15	10	
Leveraging Funds Part 1	3	6	3	•
Leveraging Funds Part 2	4	4	2	• Design only • TRP project - had opportunity for more community engagement
TOTALS	64	110	62	• Project meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections Project
Project Lead	City of Los Angeles, Department of Public Works, StreetsLA
Total Funding Requested	\$22,914,301
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	7	20	7	<ul style="list-style-type: none"> 18.7 AF capacity/\$46M = 0.41
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	30	<ul style="list-style-type: none"> Primary Pollutant: Zinc >80% reduction Secondary Pollutant: Cu > 80% reduction
Water Supply Part 1	0	13	0	<ul style="list-style-type: none">
Water Supply Part 2	5	12	5	<ul style="list-style-type: none"> 124 ac-ft / year
Community Investment	5	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	11	15	11	<ul style="list-style-type: none">
Leveraging Funds Part 1	6	6	6	<ul style="list-style-type: none">
Leveraging Funds Part 2	4	4	4	<ul style="list-style-type: none">
TOTALS	68	110	68	<ul style="list-style-type: none"> Project meets minimum points threshold

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	South Pasadena Huntington Drive Regional Green Street Project
Project Lead	City of South Pasadena
Total Funding Requested	\$2,986,000
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	Unable to score	<ul style="list-style-type: none"> Clarification needed for the project drainage area Pg 173; pg 566 discrepancy
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to score	<ul style="list-style-type: none"> Unclear how dry well infiltration rates determined Pg 174; how was 0.6 cfs calculated
Water Supply Part 1	3	13	Unable to score	<ul style="list-style-type: none"> \$2,100/AF
Water Supply Part 2	9	12	Unable to score	<ul style="list-style-type: none"> 261 AF/year
Community Investment	5	10	5	<ul style="list-style-type: none">
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	6	6	3	<ul style="list-style-type: none"> \$1M committed
Leveraging Funds Part 2	4	4	1	<ul style="list-style-type: none"> Former TRP – opportunity for more community engagement
TOTALS	87	110	Unable to score	<ul style="list-style-type: none">

Safe, Clean Water Program

Scoring Rubric - Fiscal Year 2023-2024



Watershed Area	Upper Los Angeles River
Project Name	Sylmar Channel Project
Project Lead	City of Los Angeles, Department of Public Works, LA Sanitation and Environment
Total Funding Requested	\$5,005,515
Project Type	Wet

Scoring Section	Applicant Score	Maximum Points	Scoring Committee Score	Notes
Water Quality Wet + Dry Weather Part 1	20	20	Unable to score	<ul style="list-style-type: none"> 0.5 cfs infiltration rate without any onsite geotechnical tests
Water Quality Wet + Dry Weather (30 pts) Part 2 Dry Weather (20 pts) Part 2	30	30	Unable to score	<ul style="list-style-type: none"> Onsite geotechnical report requested for dry wells and channel
Water Supply Part 1	6	13	Unable to Score	<ul style="list-style-type: none"> Life cycle cost discrepancy pg 49
Water Supply Part 2	9	12	Unable to Score	<ul style="list-style-type: none">
Community Investment	5	10	5	<ul style="list-style-type: none"> 45 trees, pedestrian paths
Nature-Based Solutions	10	15	10	<ul style="list-style-type: none">
Leveraging Funds Part 1	6	6	6	<ul style="list-style-type: none"> One virtual workshop Letter of support from CBO
Leveraging Funds Part 2	4	4	3	<ul style="list-style-type: none">
TOTALS	90	110	Unable to score	<ul style="list-style-type: none">



Date: _____

- *Per Brown Act, completing this information is optional. At a minimum, please include an identifier so that you may be called upon to speak.

Please complete this form and email to SafeCleanWaterLA@dpw.lacounty.gov by at least 5:00pm the day prior to the meeting with the following subject line: "Public Comment: [Watershed Area] [Meeting Date]" (ex. "Public Comment: USGR 4/8/20").

Comments

To review the guidance documents and for more information, visit www.SafeCleanWaterLA.org



MEMO

TO: Safe, Clean Water Program Scoring Committee

CC:

FROM: Richard Watson (RWA & Associates), Oliver Galang (Craftwater Engineering)

SUBJECT: Heartwell Park at Palo Verde Stormwater Capture Project
Sanitary Sewer Capacity Benefits for Water Supply

DATE: October 28, 2022

In June 2022, the Gateway Water Management Authority, on behalf of the Los Cerritos Channel Watershed Group, obtained the services of the Los Angeles County Sanitation Districts (LACSD) to perform the sewer capacity analysis for the Heartwell Park at Palo Verde Channel Stormwater Capture Project. The sewer capacity analysis consisted of a sewer flow trace to the Joint Water Pollution Control Plant, assessment of available sewer capacity, and recommendations for allowable sewer discharge rates and times. On *September 26, 2022*, the LACSD completed the sewer capacity study and provided their requirements for the discharge into the sanitary sewer discharge for the project (**Attachment 1**).

This memo evaluates these recommendations provided by the LACSD and the potential water supply benefits for the Heartwell Park at Palo Verde Stormwater Capture Project (Project) to support the submission to the Safe, Clean Water (SCW) Program. The Project Team provides the following project modeling details and letters of coordination and support from potential partnering agencies to ensure the fidelity of the potential water supply benefits that the Project will provide.

1.0 WATER SUPPLY POTENTIAL BENCHMARKS

Because infiltration rates at the Project site were not favorable, the Feasibility Study for this Project assessed multiple possible destinations for captured stormwater as possible alternatives to explore further in design phases. Filtration and return of captured stormwater are the primary mechanism for treatment of the water for this Project, but because this type of treatment only provides water quality benefits, alternative BMP configurations were explored to gage the cost, effectiveness, and water supply benefit magnitude for potential reuse of captured stormwater as well to ensure the maximum utility of the Project.

There are potential reuse options that have been assessed for this Project. The primary option will be to discharge dry-weather flows and captured wet-weather runoff to the sanitary sewer lines that run along Palo Verde Ave (**Figure 1**). Because sanitary sewers can typically handle dry-weather flowrates at most points in the system, diversion of dry-weather runoff to the sanitary sewer will be utilized for this project. During the Design Phase, options for wet-weather runoff will be further evaluated regarding the capacity for water for the two options, the usability of this water, and the infrastructure needed to deliver it from the BMP. Because a full assessment of

sewer capacity is a costly analysis, it is feasible to conduct the analysis during the design phase of the project. However, multiple potential pathways to utilize wet-weather runoff have been evaluated to the greatest extent possible at this stage of project development. To estimate the potential contributions of each of these options, water supply benchmarks have been developed to provide a reliable bookending for the potential benefits of the Project at the early stages of feasibility assessment. These benchmarks have been summarized in **Table 1**. The intermediate value was used for the original submission of the Project to the SCW Program, and this is a conservative estimate for sanitary sewer discharge at the Feasibility stage that will be further refined during Design with full capacity analysis.

Table 1. Summary of Water Supply Benchmarks for Heartwell Park Project.

Discharge Option	Estimated Outflows	Estimated Annual Benefit	Project Incorporation
Discharge of Dry-Weather Flows Only	0.037 cfs (modeled dry-weather flow)	26.8 ac-ft/yr	Option will be incorporated
Off-Peak Discharge of Captured Stormwater	2 – 3 cfs (During off-peak hours only)	102 ac-ft/yr	Conservative vs. Full Potential Estimates of Water Supply from wet-weather runoff; Final volume will be confirmed during full design
Full Reuse of Captured/Filtered Stormwater	7.8 cfs (Rate of Filtration Device)	428 ac-ft/yr	



Figure 1. Sanitary sewer mains running adjacent to Heartwell Park provide multiple options for discharged runoff.

2.0 WATER AGENCY COORDINATION

To demonstrate the coordination with applicable water agencies from the earliest stages of the Heartwell Park Project and that the captured water will truly provide a benefit, letters of coordination with the following water agencies/personnel have been attached:

- Esther Rojas, Water Replenishment District
- Anatole Falagan, Long Beach Water Department
- Kristen Ruffel, Sanitation Districts of Los Angeles County

3.0 SEWER CAPACITY UPDATES

Preliminary submission of this project and its details was based upon estimates of potential sewer capacity discharge rates and temporal windows. On September 26, 2022, the LACSD provided the sewer capacity

requirements for potential discharge of this project to LACSD assets adjacent to the project site (**Attachment 1**). The estimated and verified discharge rates are summarized below (**Table 2**).

Table 2. Summary of previously estimated and recently verified sewer discharge allowances.

Discharge Criteria	Original Estimates	LACSD Verified Values
Peak Hours	8:00am – 10:00pm	6:00am – 12:30am
Max. Peak Discharge Rate	0.037 cfs	0.05 cfs
Non-Peak Hours	10:00pm – 8:00am	12:30am – 6:00am
Max. Non-Peak Discharge Rate	2.75 cfs	3.0 cfs

Verified discharge allowances represent slightly higher flowrates than estimated but with a much shorter window for non-peak discharges than originally estimated. Because of this, previously expected performance is less than expected and changes in project configuration are warranted. The previously sized BMP (50-cfs diversion rate, 9.88 ac-ft storage) was modeled with these verified sewer discharge rates applied to determine the magnitude of these changes and how they might relate to filtration devices recommended. The use of both filtration and sewer discharge provides balanced treatment options for the project that provide both water quality and water supply benefits, but the two components must be balanced to optimize the provision of both important regional emphases in stormwater management. The results of this analysis are shown in **Figure 2** and show the relationship between all these variables. Based on these results, a filtration rate of 4 cfs is recommended for this project as it will maximize overall runoff capture while balancing the amount treated via filtration with that treated via discharge to the sanitary sewer, which also contributes to regional water supply and stormwater reuse goals. Capture and treatment estimates for this option are summarized in **Table 3**.

Table 3. Stormwater capture estimates for verified sewer discharge rates and filtration at 4 cfs.

Total Capture (ac-ft/yr)	Discharge to Sewer (ac-ft/yr)	Filtered & Returned (ac-ft/yr)
247.2	106.9	140.3

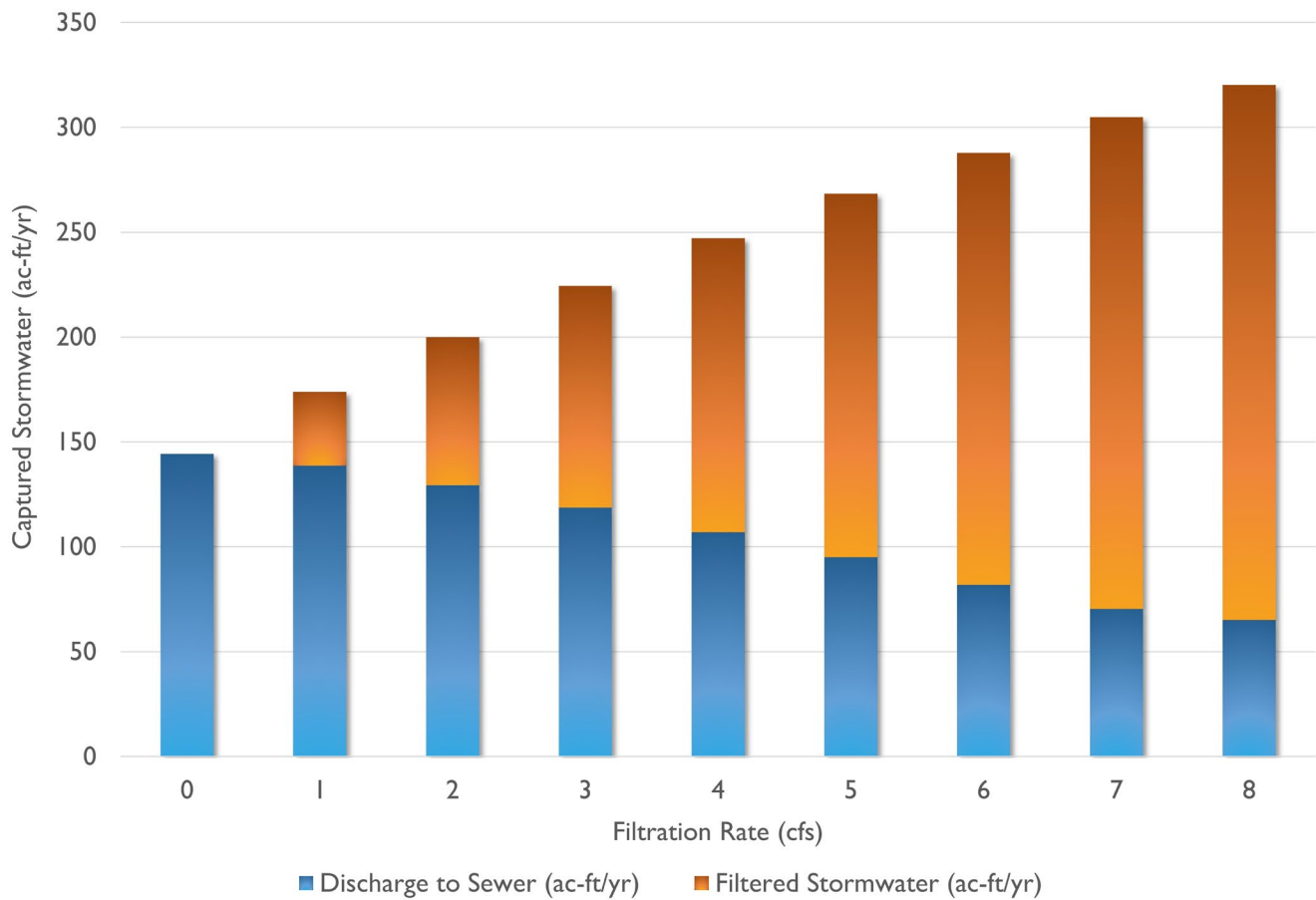


Figure 2. Stormwater capture and fate vary with filtration rates used under expected project operations.

4.0 ATTACHMENTS

1. Los Angeles County Sanitation Districts Sewer Capacity Study, September 26, 2022
2. Heartwell Park Project – Water Replenishment District Support, November 30, 2021
3. Heartwell Park Project – Long Beach Water Support Letter

From: [Pierce, Dave](#)
To: [Oliver Galang](#)
Cc: [Ruffell, Kristen](#)
Subject: FW: DRAFT Sewer capacity study for the Heartwell Park Project
Date: Monday, September 26, 2022 4:02:19 PM
Attachments: [image001.png](#)
[image002.png](#)

CAUTION: External Sender

Oliver

Based on our analysis with a connection at our MH 03 0035, the collection system can accommodate a continuous discharge of 0.05 cfs, with a discharge of 3 cfs during the off-peak hours of 12:30am and 6:00am. Please note that the allowable peak discharge window is less than what you anticipated. We cannot accommodate a 4 cfs discharge.

- The use of VFCs will be required to send us a smooth flow and avoid flow spikes.
- The control system will need to communicate with Districts' telemetry. There needs to be a run permissive from the Districts to allow discharge to the sewer. The loss of signal will prevent discharge.
- The analysis was based on the facility holding the water until after any wet weather effects on the collection system have dissipated. IW's standard permit condition requires stormwater to be held for 24-hrs after the end of rain.

There are other projects that are discharging to that same flow path (e.g., El Dorado Regional Park and discharges from the Haynes Generation Station).

We're in the process of evaluating how those projects interact with each other. We will need to determine how the projects can share the available capacity, and potentially either adjust the times at which discharges occurs or establish reduced flow limits. I look forward to seeing your design info and proposed control description when they're available.

Please let me know if you'd like to discuss.

Thanks.

Dave Pierce

Supervising Engineer | Water Quality Section
562-908-4288 ext. 2513
dpierce@lacsdsd.org



**LOS ANGELES COUNTY
SANITATION DISTRICTS**
Converting Waste Into Resources

[Website](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [YouTube](#)



DIRECTORS
JOHN D. S. ALLEN, PRESIDENT
SERGIO CALDERON, VICE PRESIDENT
WILLARD H. MURRAY, JR., SECRETARY
ROB KATHERMAN, TREASURER
VERA ROBLES DEWITT, DIRECTOR

STEPHAN TUCKER, MBA, PE, PMP, GENERAL MANAGER

November 30, 2021

Richard Watson
Consultant to the Los Cerritos Watershed Group
21922 Viso Lane
Mission Viejo, CA 92691

Re: Heartwell Park Project- WRD support

Dear Mr. Watson,

The Water Replenishment District (WRD) is in support of the City of Long Beach's Heartwell Park at Palo Verde Stormwater Capture Project (Heartwell Project). The Heartwell Project compliments WRD's WIN 4 ALL initiative to further increase the regional sustainability of our groundwater basins through the implementation of groundwater storage and augmentation programs.

The WRD has utilized supplies from the Long Beach Water Reclamation Plant (LBWRP) as influent to our Leo J Vander Lans Advanced Water Treatment Facility (LVL) for groundwater recharge for many years and any increase in the availability and resiliency of those supplies would be beneficial to the health of our basins. Specifically, the LVL facility has a capacity of 8 mgd; however, due to a lack of source water, its use is only 6 mgd. With the implementation of the Heartwell Project, the additional supplies that will be conveyed to the LBWRP can be used as source water to increase LVL's capacity. Thus, improving the sustainability of our groundwater basins, which benefits our community and environment.

Once again, WRD supports the Heartwell Project, which has the potential to provide significant regional benefits. Please contact me if you have any questions at rbeste@wrdd.org or 562-921-5521.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rob Beste", is written over a light blue horizontal line.

Rob Beste
Assistant General Manager



Long Beach Water

Exceptional Water • Exceptional Service

Christopher J. Garner
General Manager

1800 E. Wardlow Road, Long Beach, CA 90807-4931
562.570.2300 | lbwater.org

Richard Watson
Consultant to the Los Cerritos Channel Watershed Group
21922 Viso Lane
Mission Viejo, CA 92691

**Subject: City of Long Beach/Los Cerritos Channel Watershed Group
Heartwell Park at Palo Verde Channel Support Letter**

Dear Mr. Watson:

The Long Beach Water Department (LBWD) is in support of the Heartwell Park at Palo Verde Channel Stormwater Capture Project (Heartwell Park Project).

The Heartwell Park Project proposes a sanitary sewer diversion from the Palo Verde Channel and could deliver an estimated 102 acre-feet annually to the Long Beach Water Reclamation Plant (LBWRP). The LBWRP provides influent to the Leo J Vander Lans Advanced Water Treatment Facility (LVL Facility) which delivers its supply to the Los Alamitos Seawater Barrier (Barrier). The Barrier protects the groundwater basin from seawater intrusion, and offsets potable water demand that has historically supplied the Barrier.

By providing a water source that can be used to supplement flows to the LBWRP, and consequently flows to the Barrier, the Heartwell Park Project provides multiple water supply benefits to LBWD:

- **Enhanced recycled water flow.** The LBWRP not only provides water to the LVL Facility and Barrier. The LBWRP is also the source of LBWD's recycled water supply, which is used to offset potable water for irrigation throughout the City. With water conservation reducing sewer flows, supplementing the inflow to the LBWRP contributes to the sustainability of recycled water, which is critical for LBWD to offset potable water for irrigation.
- **Enhanced source water for the LVL Facility and Barrier.** The water produced by the LBWRP also serves as the source water for the LVL Facility and the Barrier, offsetting the demands for potable water at the Barrier. Sustained operations of the Barrier are critical to protect the groundwater basin, the source of the critical, most affordable and sustainable water supply for LBWD and the City of Long Beach.



Again, LBWD supports the Heartwell Park Project, which provides the multiple, critical water supply benefits identified above. Please contact me if you have any questions at chris.garner@lbwater.org or at 562-570-2318.

Sincerely,

Chris Garner, General Manager
Long Beach Water Department



Date: _____

- *Per Brown Act, completing this information is optional. At a minimum, please include an identifier so that you may be called upon to speak.

Please complete this form and email to SafeCleanWaterLA@dpw.lacounty.gov by at least 5:00pm the day prior to the meeting with the following subject line: "Public Comment: [Watershed Area] [Meeting Date]" (ex. "Public Comment: USGR 4/8/20").

Comments

To review the guidance documents and for more information, visit www.SafeCleanWaterLA.org

October 31, 2022

To: Los Angeles County Safe Clean Water Program

Attention: Central Santa Monica Bay Watershed Area Committee
Scoring Committee, Regional Oversight Committee

Subject: Imperial Highway Green Infrastructure Project Clean Water Program
-Fiscal Year 24 - 25 Stormwater Investment Plan Consideration

LAX

Van Nuys

City of Los Angeles

Eric Garcetti
Mayor

Board of Airport
Commissioners

Beatrice C. Hsu
President

Valeria C. Velasco
Vice President

Sean O. Burton
Gabriel L. Eshaghian
Nicholas P. Roxborough
Belinda M. Vega
Karim Webb

Justin Erbacci
Chief Executive Officer

Dear Safe Clean Water Committee Members,

On behalf of Los Angeles World Airports, I am writing to express our support for Los Angeles Sanitation and Environment's (LA Sanitation) proposed Imperial Highway Green Infrastructure Project for the Safe Clean Water Program's Regional Infrastructure Program Fiscal Year 24 - 25 Stormwater Investment Plan (SIP).

The Project area extends along Imperial Highway from California Street to Vista del Mar in Westchester and is bounded on the north by the Los Angeles International Airport (LAX) and on the south by the City of El Segundo. The Imperial Highway Green Infrastructure Project will provide multiple benefits to the community and will help protect our beaches from contaminants that can make people sick and threaten marine life, consistent with the water quality goals outlined in the Safe Clean Water Program.

The project presents numerous public health, safety and community investment benefits for the residents of the cities of Los Angeles and El Segundo; visitors to Dockweiler State Beach; and employees and visitors accessing the south side of LAX.

It is critical that the Imperial Highway Green Infrastructure Project be approved for Safe Clean Water Program funding to address community concerns. The Imperial Highway Green Infrastructure Project will substantially enhance the experience for members in the community. Improving the bike path experience will further encourage mobility, connectivity between communities, and local sustainability. Improvements to the median will enhance pedestrian safety and accessibility. Furthermore, bioswales and drywells placed throughout the median will alleviate any localized flooding in the area.

As we look at how City of Los Angeles can move forward, we must assure that we can create healthier, resilient and more sustainable communities and protect our residents. Essential to this effort is ensuring our local communities have clean waterways and



water supplies that meet water quality and public health standards. The Imperial Highway Green Infrastructure Project can play a vital role in achieving this objective.

The Imperial Highway Green Infrastructure Project is an ideal example of a multi-benefit project meeting the criteria, vision and mission of the Safe Clean Water Program. We are proud to lend our support.

Thank you for your consideration.

Sincerely,

Samantha Bricker

Samantha Bricker
Chief Sustainability & Revenue Officer
Los Angeles World Airports

From: BRICKER, SAMANTHA <SBRICKER@lawa.org>
Sent: Thursday, November 3, 2022 8:57 AM
To: DPW-SafeCleanWaterLA
Subject: public comment Scoring Committee 11/3/2022

CAUTION: External Email. Proceed Responsibly.

Dear Safe Clean Water Committee Members,

On behalf of Los Angeles World Airports (LAWA), I am writing to express our support for the Los Angeles Sanitation and Environment's (LA Sanitation) proposed Imperial Highway Green Infrastructure Project.

This Project extends along Imperial Highway from California Street to Vista del Mar in Westchester and is bounded on the north by the Los Angeles International Airport (LAX) and the south by the City of El Segundo. We submitted a letter of support to the scoring committee earlier this week but wanted to reiterate in this public comment card that the Project will provide multiple benefits to the community and will help protect our beaches from contaminants, consistent with the water quality goals outlined in the Safe Clean Water Program. This Project has extensive support from the numerous stakeholders adjacent to the project, including LAX, the City of El Segundo and many community groups. The south side of the airport contains many leaseholds with thousands of employees. The bike path that is part of this project will encourage mobility, reduce vehicle miles traveled and greenhouse gas emissions and provide include connectivity between communities. Improvements to the median will enhance pedestrian safety and accessibility. Bioswales and drywells in the median will alleviate localized flooding on a major thoroughfare used by thousands of people every day.

Thank you for your consideration and support for this important Project.

Sincerely,
Samantha Bricker

Samantha Bricker

Chief Sustainability and Revenue Management Officer
Los Angeles World Airports
(o) 424-646-5054
sbricker@lawa.org

