

Upper Los Angeles River Watershed Area Steering Committee (WASC) Meeting Minutes



Tuesday, February 28, 2023
2:00pm - 5:00pm
WebEx Meeting

Committee Members Present:

Genevieve Osmena, LA County Flood Control District (Agency)
*Art Castro, LA Department of Water and Power (Agency)
*John Huynh, LA Department of Water and Power (Agency)
Ida Meisami-Fard, LA Sanitation & Environment (Agency)
Cathie Santo Domingo, LA Recreation & Parks (Agency)
Ernesto Pantoja, Laborers Local 300 (Community)
Miguel Luna, Urban Semillas (Community)
Max Liles, Michael Baker International (Community)
Veronica Padilla-Campos, Pacoima Beautiful (Community)
*Kris Markarian, Glendale (Municipal)
Patrick DeChellis, La Cañada Flintridge (Municipal)
Teresa Villegas, Los Angeles (Municipal), Chair
Max Podemski, Los Angeles (Municipal), Vice-Chair
Rafael Prieto, Los Angeles (Municipal)
Mark Lombos, Los Angeles County (Municipal)
Kenneth Jones, San Fernando (Municipal)
Adi Liberman, Environmental Outreach Strategies (Watershed Coordinator, non-voting member)
Jason Casanova, Council for Watershed Health (Watershed Coordinator, non-voting member)

*Committee Member Alternate

Committee Members Absent:

Carlos Moran, Council for Watershed Health (Watershed Coordinator, non-voting member)

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

1. Welcome and Introductions

LA County Flood Control District (District) staff provided a brief WebEx tutorial in both English and Spanish and announced that the meeting was being broadcast live in Spanish. District staff welcomed Committee Members and called the meeting to order.

District staff facilitated the roll call of Committee Members. All Committee Members made self-introductions and a quorum was established.

2. Approval of Meeting Minutes from February 16, 2023

This Agenda Item was deferred to the next meeting.

3. Ex Parte Communication Disclosures

Chair Teresa Villegas discussed projects with the City of Los Angeles over the last two weeks.

Member Ernesto Pantoja received a call from a representative of Council District 14 regarding projects near Eagle Rock Boulevard.

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Member Veronica Padilla noted that Pacoima Beautiful supports the Sylmar Channel Project.

4. Committee Member and District Updates

There were no updates from Committee Members.

District staff provided an update:

- WASC Community Stakeholders seats are up for reappointment by the Los Angeles County Board of Supervisor's Commission Services Division in August 2023, under Article 4, Section 5 of the WASC Operating Guidelines. Current Community Stakeholder members may apply to serve an additional 3-year term. Individuals interested in serving as a Community Stakeholder should submit the Interest to Serve Form, [available here](#).
- The State of Emergency will be lifted February 28, 2023. Starting March 1, WASC meetings may not be conducted under the teleconferencing requirements of AB 361. Rather, they will need to meet the requirements of the Brown Act and/or AB 2449. In-person meeting location has been secured at the Los Angeles County Public Works Headquarters in Alhambra. The first hybrid in-person and virtual meeting is scheduled for March 16 if needed for further Stormwater Improvement Plan (SIP) deliberations. To ensure quorum and effective communication during critical SIP deliberations, all Committee Members are highly encouraged to attend in person or send an alternate to attend in person in their place. District staff will share updates with the Committee as they come, and Committee Members are invited to review the presentation on future governance available on the Safe, Clean Water Program (SCWP) website.
- Today, the WASC will deliberate on the SIP selection of projects for FY23-24. It is important for the WASC and the work of the Regional Program to remain transparent and fair. These principles are built into the SCWP and are represented by the ex parte communication disclosures on each agenda. WASC members whose job connects to a specific SCWP project should ask colleagues or consultants to attend WASC meetings to share about or advocate for those projects during SIP deliberation and should avoid using the position of WASC member to advocate for projects from home entities.

5. Watershed Coordinator Updates

This Agenda Item was removed since the Watershed Coordinators provided an update at the WASC meeting earlier this month during the ULAR WASC meeting on February 16.

6. Public Comment Period

District staff compiled all public comment cards received by 5:00pm the day before the meeting, uploaded them to the SCWP website, and displayed them on-screen. Participants on the Spanish translation line and call-in users were also invited to provide public comment. Twelve public comment cards were submitted, and public members were invited to comment.

Richard Watson (Gateway Water Management Authority) provided public comment to note that eight of the nine WASCs have voted to include the Regional Pathogen Reduction Study in their SIPs. Watson responded to the concerns expressed in the public letter from OurWaterLA regarding the incomplete scope of work, explaining that the study intends to finalize the scope of work with a committee of stakeholders. Watson also noted that Regional Board staff approved the study in March and did not make any commitments regarding regulation changes.

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Susanna Betancourt (Hollenbeck Park Advisory Board) submitted a comment card in support of the Hollenbeck Park Lake Rehabilitation Project.

Maggie Gardner (OurWaterLA) submitted a letter in support of OurWaterLA's recommendations.

Jose Hernandez (Council District 7) provided public comment in support for the Sylmar Channel Project.

Nate Hayward (Council District 14) expressed support for Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project (hereafter referred to as the Eagle Rock Boulevard Project) and Hollenbeck Lake Rehabilitation Project, citing the community benefits both projects would create.

Katherine Castrejon (Representative of Caroline Menjivar, 20th Senate District) shared support for the Sylmar Channel Project.

Socorro Chacon (Social Model Recovery Systems) shared support for the Hollenbeck Lake Rehabilitation Project.

Francisco Romero (Promesa Boyle Heights) shared support for the Hollenbeck Park Lake Rehabilitation Project and noted that they included links to photographs from the recent rainfall event in their comment card which demonstrate the types of pollution that currently impact the lake.

Anthony Espinoza (Council District 7) shared support for the Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections Project (hereafter referred to as the Mission Mile Sepulveda Project), citing the extensive community outreach and engagement that has been conducted.

7. Presentations and Discussion Items

a. Upper Los Angeles River Project Prioritization and Selection Discussion for populating the Fiscal Year 2023-24 Stormwater Investment Plan (SCW Portal & Summary of Resources)

District staff shared the SIP Tool onscreen with various scenarios populated. The "All Considered Projects w/ Previous Project Funding Reallocations" shows the baseline of the current state of the WASC's available funds with the funding reallocations from previously funded projects as discussed during the ULAR WASC meeting on November 2, 2022. The "All Considered Projects w/ Previous Project Funding Reallocations + Anticipated Construction Cost" scenario builds on the same scenario, including anticipated construction cost from continuing projects that were only awarded design funding and from submitted projects requesting design funding, and may apply to the Safe, Clean Water Program for construction funds in a future fiscal year. The WASC has not recommended, nor has a project developer or applicant express interest in requesting, a lesser amount than the total amount requested in the original application. Therefore, the WASC has not initiated a partial funding opportunity up to this point. All continuing project developers from past SIPs and all applicants were invited to this meeting to answer any questions from the WASC.

District staff presented the results of the preliminary online project ranking survey, which Committee Members had the opportunity to complete prior to the meeting and which demonstrates a possible starting point for discussion. District staff also noted that the voting item would include the Watershed Coordinators in the FY23-24 SIP budget. Chair Villegas mentioned that in the future, it would be useful to bifurcate the voting item to separate the Watershed Coordinator portion of the SIP from the projects and to set that as a discussion item for a future meeting.

Member Genevieve Osmena clarified with District staff that rollover funds are included in the Remaining Balance row of the SIP tool.

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Chair Villegas requested to see the top 5 Infrastructure Program (IP) projects from the preliminary rankings. District staff created a scenario ("Top 5 IP") to include the top 5 Infrastructure Program (IP) projects based on the preliminary survey, resulting in 59%, 76%, 70%, 64%, and 40% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. These include the Sylmar Channel Project, Hollenbeck Park Lake Rehabilitation Project, Earvin "Magic" Johnson Park Operations and Maintenance (O&M) Project, Eagle Rock Boulevard Project, and California Avenue and Adjacent Streets Stormwater Capture Project. The Committee discussed being comfortable with the "Top 5 IP" scenario.

The Committee discussed contracting for the Earvin "Magic" Johnson Park O&M Project. Thuan Nguyen (Los Angeles County Public Works, Project Applicant) explained that currently FMF Pandion is working with Pacific Advanced Civil Engineering to perform the O&M tasks. Eventually, Los Angeles County staff will be familiar with the technology that was installed in the project, and in the future local hires can be safely trained. Los Angeles County has a local hire policy in place for construction projects and that process would be followed for the O&M component. The applicant is also working with the City of Los Angeles and Los Angeles County to secure additional funding for O&M work. At the end of the SCWP contract, the project team would evaluate lessons learned to reduce O&M costs and bring on local hires.

The Committee requested to see the top 7 IP projects from the preliminary rankings. District staff created a scenario ("Top 7 IP") to include: Sylmar Channel Project, Hollenbeck Park Lake Rehabilitation Project, Earvin "Magic" Johnson Park Operations and Maintenance (O&M) Project, Eagle Rock Boulevard Project, California Avenue and Adjacent Streets Stormwater Capture Project, Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project, and Bowtie Demonstration Project (Updated). "Top 7 IP" scenario resulted in 61%, 82%, 77%, 70%, and 44% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. The Committee discussed that the "Top 7 IP" scenario's large impact is FY24-25 and FY25-26 allocations.

The Committee requested to see the top 7 IP projects from the preliminary rankings with the 2 Scientific Studies (SS) (Regional Pathogen Reduction Study and Groundwater Quality Monitoring Scientific Study). District staff created a scenario ("Top 7 IP + Top 2 SS"), resulting in 63%, 85%, 82%, 77%, and 47% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. Committee discussed that both "Top 7 IP" (without Scientific Studies) and the "Top 7 IP + Top 2 SS" greatest impact is in FY24-25 and FY25-26. Chair Villegas compared the smaller funding request from Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project of \$1.8M compared to Bowtie Demonstration Project (Updated) of \$7.16M. Member Yazdan Emrani asked for confirmation if the unused funds this budgeted year (FY23-24) will roll over to the next year (FY24-25) and Chair Villegas confirmed and added that funding reallocations from continuing projects in future years could reduce the allocations next year FY24-25 due to schedule updates from projects reflected in their Regional Program quarterly reporting.

The Committee reviewed the scores that the IP projects received from the Scoring Committee. Mike Antos (Stantec, Regional Coordination) reminded the Committee that the Scoring Committee's evaluation was designed to determine project eligibility but that the WASCs are best situated to evaluate feasibility.

The Committee considered replacing the Bowtie Demonstration Project (Updated) with the McCambridge Park Stormwater Capture Multi-Benefit Project because the latter received high Scoring Committee scores in the water quality and water supply categories. District staff created a scenario (Top 7 IP (McCambridge instead of Bowtie)), resulting in 62%, 81%, 78%, 70%, and 43% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. The Committee agreed that McCambridge Park Stormwater Capture Multi-Benefit Project has great benefits, but since they are requesting design only costs (\$2.9M) the scenario does not reflect future construction costs out of the total cost of the project (\$46M), which lead some of the Committee members to rank the project low. The District

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reminded the Committee that the “All Considered Projects w/ Previous Project Funding Reallocations + Anticipated Construction Cost” scenario shows the future anticipated construction cost request breakdown.

The Committee requested to see the top 5 IP projects from the Scoring Committee scores with and without the 2 SS. District staff created a scenario (“Top 5 IP (Based on SC Score) + 2 SS”) to include: Sylmar Channel Project, Green Street Demonstration Project on Main Street, California Avenue and Adjacent Streets Stormwater Capture Project, Brookside Park Stormwater Capture Project, Mission Mile Sepulveda: A Climate Resilient Urban Greenway to Cultural Connections Project, and the 2 SS. This resulted in 66%, 85%, 87%, 66%, and 32% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. District staff created a scenario (“Top 5 IP (Based on SC Score) + 0 SS”) to include the top 5 IP without SS, resulting in 65%, 81%, 82%, 60%, and 30% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively.

Several Committee Members observed that the top scoring projects (scores from the Scoring Committee) are not located in disadvantaged communities. Members encouraged the WASC to consider public comments expressed at this and previous meetings. Additional concerns were shared about the possibility that funding for future projects might be restricted by current allocations. The Members noted that two of the top five scored projects anticipate high construction costs.

Committee Members considered the SIP Tool scenario for funding the top 6 IP projects without and with the 2 SS. “Top 6 IP + 0 SS” SIP Tool scenario resulted in 60%, 79%, 72%, 66%, and 41% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. “Top 6 IP + 2 SS” SIP Tool scenario resulted in 62%, 82%, 77%, 72%, and 45% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively.

Committee Members considered the SIP Tool scenario for funding the top 6 IP projects with the top SS Regional Pathogen Reduction SS, excluding Groundwater Quality Monitoring: Studying Pollution Removal in Stormwater Drywells and Monitoring the Spatial and Temporal Effects of Stormwater Drywells on Local Groundwater Quality Scientific Study (hereafter referred to as the Groundwater Quality Monitoring SS). Member Mark Lombos mentioned the County has been doing work related to drywells and the State Water Resources Control Board has prepared guidance documents related to the use of drywells. Member Lombos also mentioned the County has been doing performance monitoring on the effectiveness of pretreatments for drywells and can share those findings with proponents. “Top 6 IP + Regional Pathogen SS” SIP Tool scenario resulted in 60%, 80%, 75%, 70%, and 43% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively.

General considerations were made to keep future funding available above the 70% range and prioritize projects with high water quality and water supply points.

8. Public Comment Period

Richard Watson (Gateway Water Management Authority) provided public comment about the Regional Pathogen Reduction Study, noting that if the WASC includes it in their SIP, the region will be represented in the stakeholder committee.

Dulce Costa (member of the public) provided public comment in support of the Hollenbeck Park Lake Rehabilitation Project. They noted that Boyle Heights is a densely populated disadvantaged community. Green space is very important to this community and this project will help enhance the park.

Ali Sharbat (Cal Poly Pomona) provided public comment in support of the Groundwater Quality Monitoring Scientific Study, which is important to the University’s students. Cal Poly Pomona has one of the largest

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Civil Engineering Programs in the nation and serves a large portion of underrepresented students. Funding this study would help these students prepare to be future water resource engineers.

Dawn Petschauer (City of Pasadena) provided public comment in support of the Brookside Park Stormwater Capture Project. The Rose Bowl is used as a metric in all of the region's Enhanced Watershed Management Plans. Petschauer noted that the City of Pasadena only has one SCWP-funded project; all other projects being considered for this SIP are located in the San Fernando Valley. Petschauer hopes that the WASC can consider funding this project since smaller agencies in the ULAR Watershed Area still have constituents that contribute to the SCWP.

David Dolphin (City of Alhambra) provided public comment in support of the Green Streets Project, which went through the Technical Resources Program (TRP). Dolphin noted that the Committee can anticipate that TRP projects will return for funding as IP projects and take into consideration projects that serve smaller cities like the City of Alhambra.

Kelsey Jessup (The Nature Conservancy) voiced support for the Bowtie Demonstration Project which would create water quality benefits. The project has many letters of community support, which should be considered equally to public comments received during WASC meetings. Jessup noted that the project would create new green space for community members. Additionally, the project applicants are open to partial funding.

Joseph Fuches (Mission Hills resident) provided public comment in support of the Mission Mile Sepulveda Project on behalf of the Neighborhood Council.

Margarita Cortez (Boyle Heights resident) provided public comment in support of the Hollenbeck Park Lake Rehabilitation Project, citing the lack of green space in the area, and noting the growing density of residents living in this community.

Wendy Diaz-Antonio (Mission Hills resident) voiced support for the Mission Mile Sepulveda Project, citing the green spaces it would bring to the area.

9. Voting Items

- a. **Approve the final Fiscal Year 2023-24 Stormwater Investment Plan funding recommendations for the Upper Los Angeles River Watershed Area, including Watershed Coordinators, and approve submission to the Regional Oversight committee for review**

The Committee discussed awarding partial funding to the Bowtie Demonstration Project, noting that it is something the applicant is open to and it was the ranked seventh in the preliminary survey. District staff and Mike Antos (Stantec, Regional Coordination) explained the guidelines for awarding partial funding. The WASC must first assess a desire to provide partial funding, and at what amount, and ask District staff to engage with the project applicant. If the applicant concurs with a partial award, the applicant must submit a Funding Reduction Concurrence Form that details how the remaining funds would be sourced and how the project will still be achieved as proposed in the original application. Only then can the Committee approve the request. Today, the WASC can reallocate funds across the five-year SIP programming years, but they cannot adjust the total requested amount. The FY23-24 funding request needs to be confirmed before voting to approve the FY23-24 SIP. District added that the Committee has the option to include the Bowtie Demonstration Project in the current SIP, as they are requesting \$500,000 for FY23-24 (budgeted year), then the other earmarked funding years (FY24-28) are not guaranteed, which allows the Committee to continue discussions during the next SIP round to adjust those earmarked years. Kelsey Jessup (The Nature Conservancy, Project Applicant) expressed that the project is open to exploring partial funding

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opportunities with the Committee and they can complete the subject form if requested by the Committee. The Committee did not assess a desire to consider or offer partial funding.

Chair Villegas confirmed with Dawn Petschauer (City of Pasadena, Project Applicant) that the Brookside Park Stormwater Capture Project is only requesting funds for design for FY23-24. The project would most likely return to the SCWP with an application for construction funds. They plan to pursue partnerships with Caltrans and Pasadena Water and Power.

The Committee considered the effects of adding the Brookside Park Stormwater Capture Project to SIP funding scenario. "Top 7 IP + Brookside + Regional Pathogen SS" SIP Tool scenario resulted in 67%, 87%, 83%, 77%, and 48% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. The Committee discussed that the impact is in the FY24-25 and FY25-26 allocations.

The Committee discussed to go back to the SIP Tool scenario that was the bulk of the Committee's discussion, which was the "Top 6 IP + Regional Pathogen SS", before the public comment period. The Committee considered the effects of adding the Brookside Park Stormwater Capture Project to the "Top 6 IP + Regional Pathogen SS" scenario. "Top 6 IP + Brookside IP + Regional Pathogen SS" SIP Tool scenario resulted in 66%, 84%, 78%, 73%, and 45% percent allocated for the FY23-24 (budgeted year), FY24-25, FY25-26, FY26-27, and FY27-28, respectively. Although the funding request is just for FY23-24, future years' allocations would see a dip corresponding to the reduction in rollover from FY23-24.

Member Art Castro motioned to approve the final FY23-24 ULAR Watershed Area SIP funding recommendations consistent with the "Top 6 IP + Brookside IP + Regional Pathogen SS" SIP Tool scenario, including Watershed Coordinators (two positions for Council for Watershed Health and one for Environmental Outreach Strategies), and to submit the FY23-24 ULAR SIP to the Regional Oversight Committee (ROC) for review. The motion was seconded by Member Patrick DeChellis. The WASC approved the motion with 16 votes in favor, 0 opposed, and 0 in abstention (approved, see vote tracking sheet).

The SIP tool scenario "Top 6 IP + Brookside IP + Regional Pathogen SS" includes the following projects and scientific study:

- Sylmar Channel Project
- Hollenbeck Park Lake Rehabilitation Project
- Earvin "Magic" Johnson Park Operation and Maintenance Project
- Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project
- California Avenue and Adjacent Streets Stormwater Capture Project
- Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project
- Brookside Park Stormwater Capture Project
- Regional Pathogen Reduction Study

Chair Villegas noted that the projects which were not funded this year are still quality projects. Chair Villegas expressed interest in working with the City of Pasadena to figure out how to move the Arroyo Seco Projects forward. Projects that did not receive funding this round are encouraged to reapply in the future.

10. Items for Next Agenda

The next step for the SIP is Regional Oversight Committee approval, where Chair Villegas will need to be present to represent the ULAR SIP. If any modifications are suggested by the ROC, the WASC will meet to discuss the ROC's suggestions and amend the ULAR SIP, if applicable. That meeting would be in person, potentially in May or June. District staff will notify the WASC of details.

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Chair Villegas requested District staff share LA Waterkeeper's SCWP assessment with the Committee.

11. Adjournment

Chair Villegas thanked Committee Members and the public for their attendance and participation and adjourned the meeting.

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		Quorum Present				Voting Items
Member Type	Position	Member	Voting/ Present?	Alternate	Voting/ Present?	Approve the Final Fiscal Year 2023-2024 Upper Los Angeles River Watershed Area Stormwater Investment Plan funding recommendations ("Top 6 IP + Brookside IP + Regional Pathogen SS" scenario), including Watershed Coordinators (2 positions for CWH and 1 position for EOS), and approve submission to the Regional Oversight Committee for review
Agency	FCD	Genevieve Osmena	x	Ramy Gindi		Y
Agency	Water Agency	Delon Kwan		Art Castro	x	Y
Agency	Groundwater / Water Agency 2	Jesus Gonzalez		John Huynh	x	Y
Agency	Sanitation	Ida Meisami-Fard	x	Alfredo Magallanes		Y
Agency	Open Space	Cathie Santo Domingo	x	Javier Solis		Y
Community Stakeholder	At Large	Ernesto Pantoja	x	Sergio Rascon		Y
Community Stakeholder	At Large	Miguel Luna	x	Yvette Lopez-Ledesma		Y
Community Stakeholder	Environment	Vacant				
Community Stakeholder	Business	Max Liles	x			Y
Community Stakeholder	EJ	Veronica Padilla-Campos	x	Felipe Escobar		Y
Municipal Members	Glendale / Pasadena	Yazdan Emrani	x	Kris Markarian		Y
Municipal Members	La Cañada Flintridge / South Pasadena	Patrick DeChellis	x	Ted Gerber		Y
Municipal Members	Los Angeles	Teresa Villegas	x	Barbara Romero		Y
Municipal Members	Los Angeles	Max Podemski	x			Y
Municipal Members	Los Angeles	Rafael Prieto	x			Y
Municipal Members	Los Angeles County	Mark Lombos	x	Thuan Nguyen		Y
Municipal Members	San Fernando / Calabasas	Kenneth Jones	x	Alex Farassati		Y
Watershed Coordinator (Non-Voting Member)	Environmental Outreach Strategies	Adi Liberman				
Watershed Coordinator (Non-Voting Member)	Council for Watershed Health	Jason Casanova	x	Clarasophia Gust		
Watershed Coordinator (Non-Voting Member)	Council for Watershed Health	Carlos Moran				
Total Non-Vacant Seats		17			Yes (Y)	16
Total Voting Members Present		16			No (N)	0
Agency		5			Abstain (A)	0
Community Stakeholder		4			Total	16
Municipal Members		7				Approved

Attendees

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Lidia Rivera	Margarita Z. Cortez	Joyce Amaro	Nayiri Vartanian
Kelsey Jessup	Giselle Ramirez	Jason Casanova	Samuel Espinoza
Dustin Herrmann	gabriela gonzalez	Connor Rudmann	MARISOL IBARRA
Imelda Gharapetian	Dawn Petschauer	Kirk Allen	Maggie Gardner
Robin Yamada	Jalaine Verdiner	Kirk Allen	Mara Luevano
Defeng Chen	Arlene Guzman	Rafael Piamonte	Yarimar Sandoval
Mark Lombos	Seta Marjanian	Mehrad Kamalzare	Nate Hayward
Patrick DeChellis	Paige Bistromowitz	Nicholas Ryu	Valeria Arteaga
Anthony Tsoi	Jennifer Amarant	Ernesto Pantoja	dulce
Luis Perez (SCW - LACFCD)	Giselle Ramirez	Lorena Matos	Sierra Smith
john mendoza	Mak Nagata 2	Rafael Prieto	Ana Tabuena-Ruddy
Michael Scaduto	Kara Plourde	Carmen Andrade	Anthony Huang
Robin Paragas	Noor Al Riyami	SBetancourt	Socorro
Victor Tran	Majid Sadeghi	SBetancourt	Amanda Zeidner
Latoya Waters	Rigoberto Rosales	Christine McLeod	stacy luell
Jonathan Abelson	Sean Phan (LASAN)	miguel	Thuan Nguyen
brett perry	Chris Carandang	Max Podemski	Tyler Pham
Kenneth Kozovich	Londy Alvarado	max	joe fuchs
Mike Antos (Regional Coordination)	Kristina Kreter	Art Castro	Zi Hao Liang
Genevieve Osmena	Kevin Ho	Katherine Castrejón	Brandon Willnecker
yen pham	Haris Harouny - LACFCD	Jasper Hendra	kiara
Stacy Soewono	Gabriel Macias	Ida Meisami (LASAN)	Craig Doberstein
Guadalupe Diaz	Eric Bonilla	Jon Ball	Mak Nagata
Richard Watson	Aidan Chenault	Jose Caprile	Kenneth Jones
Merrill Taylor	Conor Mossavi	Matthew Nguyen	Ali Sharbat
Yvana H	Cathie Santo Domingo	Antonio Lopez	seth carr
Brixie Guzman	Max liles	Peter Tran	Susie Santilena
Ivan Svircic	Shelly Backlar	Alonso Garcia	Salvador Briseno
john huynh	Helena Mendoza	Anthony Espinoza	Mayra Cabrera - LACFCD
Wendy Diaz-Antonio	Stephanie Vendig	Matthew Diez	Yaz Emrani
Veronica Padilla	Seema Shah-Fairbank	Michelle Nguyen	Peter Tonthat
vILMA Cuellar	Teresa Villegas	Elena	Matt
Jeannette Hernandez	Ghalib Abdulla	matthew lara	Jose Hernandez
Jenny Chau	Sarkis Oganesyian - City of Glendale	PAUL SHADMANI	Serena Zhu
Cynthia Gonzalez	Mark Nguyen	Larry Tran	brent maue
Vivien Cao	Jason Censon	Larry Tran	Brenda Ponton
Michael Guzman	DAVID DOLPHIN	Nicko Soliman	ana rivera
Matthew L	Cody Schieferstine	Desarae Tasnady	Fredy Aziz

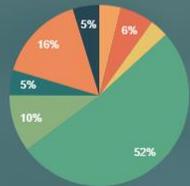
This scenario was selected and approved by the Watershed Area Steering Committee for funding.

SCW Funding Summary

FY23-24
 FY24-25
 FY25-26
 FY26-27
 FY27-28
 All
 5-Year
 Infrastructure Projects
 Scientific Studies
 Technical Resources
 All
 DAC
 Non-DAC
 All
 14 Total Projects
 8 Filtered Projects
 Clear All

Current Call for Projects

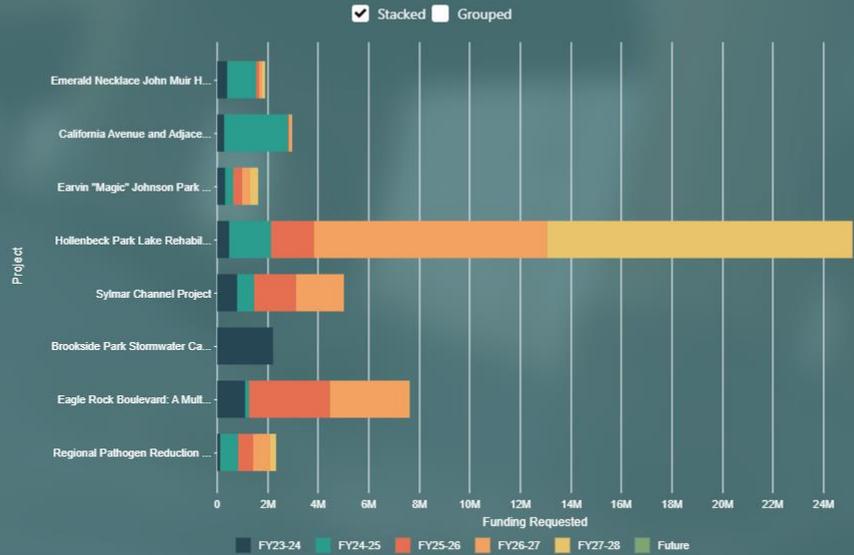
FUNDING DISTRIBUTION



IP PROJECT SCORING



PROJECT FUNDING BY FISCAL YEAR (FY)

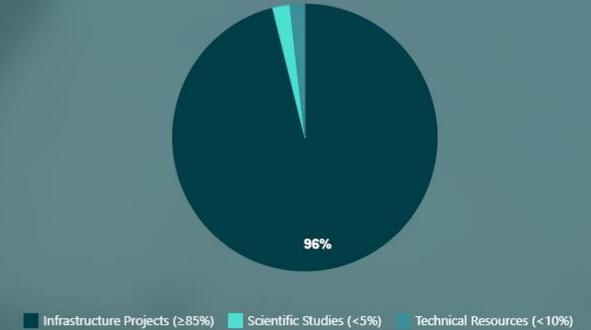


All Projects to Date

DISADVANTAGED COMMUNITY (DAC) ALLOCATION

Required DAC Ratio	45%
Required Funding for DACs FY23-28 (110%)	\$ 79,395,133
Funding Allocated for DACs FY23-28	\$ 147,248,915

REGIONAL PROGRAM DISTRIBUTION



Stormwater Investment Plan Preview

	Budget		Projections					TOTAL	Annual O&M
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding			
A. Anticipated Annual Regional Program Funds Collected	\$38.9M	\$38.9M	\$38.9M	\$38.9M	\$38.9M		\$194M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ	\$39.8M	\$52.5M	\$47.5M	\$49.1M	\$52.3M				
C. Total Recommendation in Current SIP	\$5.7M	\$7.2M	\$7.7M	\$15.5M	\$12.8M	\$0	\$48.8M	\$2.1M	
Total Allocated in Previous SIP(s)	\$20.5M	\$36.8M	\$29.5M	\$20.3M	\$10.7M	\$20.8M	\$118M	\$5.8M	
D. Remaining Balance/Rollover Funds (B-C) ⓘ	\$918k	\$13.7M	\$8.6M	\$10.3M	\$13.4M	\$28.8M		Total: \$7.9M	
E. Percent Allocated (C/B) ⓘ	66%	84%	78%	73%	45%		86%		

Select Watershed Area

Upper Los Angeles River

Select Call for Projects

FY23-24

Funding Scenarios

Final



Project Selection & Funding Details



Project Name	DAC Benefit	FY23-24 Budget	FY24-25 Projection	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	Future Funding	ANTICIPATED TOTAL	Include
Infrastructure Projects		\$5,580,226	\$6,461,978	\$7,051,799	\$14,803,732	\$12,587,830	\$0	\$46,485,565	
• Emerald Necklace John Muir High School Campus Natural...	Yes	\$404,400	\$1,117,500	\$123,200	\$123,200	\$123,200	\$0	\$1,891,500	<input checked="" type="checkbox"/>
• California Avenue and Adjacent Streets Stormwater Cap...	Yes	\$289,810	\$2,516,383	\$54,902	\$54,902	\$54,902	\$0	\$2,970,899	<input checked="" type="checkbox"/>
• Arroyo Seco Projects	Yes	\$1,000,000	\$1,305,000	\$8,723,362	\$8,533,362	\$14,433,362	\$0	\$33,995,086	<input type="checkbox"/>
• Bowtie Demonstration Project (Updated)	Yes	\$500,000	\$1,398,583	\$698,583	\$198,583	\$198,583	\$4,170,243	\$7,164,575	<input type="checkbox"/>
• Earvin "Magic" Johnson Park Operation and Maintenance...	Yes	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$0	\$1,625,000	<input checked="" type="checkbox"/>
• Green Street Demonstration Project on Main Street	No	\$394,000	\$1,030,000	\$2,349,000	\$0	\$0	\$0	\$3,773,000	<input type="checkbox"/>
• Hollenbeck Park Lake Rehabilitation Project	Yes	\$482,582	\$1,658,979	\$1,687,479	\$9,247,548	\$12,084,728	\$0	\$25,161,316	<input checked="" type="checkbox"/>
• Sylmar Channel Project	Yes	\$790,584	\$688,517	\$1,654,775	\$1,871,639	\$0	\$0	\$5,005,515	<input checked="" type="checkbox"/>
• McCambridge Park Stormwater Capture Multi-Benefit Pro...	Yes	\$650,000	\$896,000	\$1,384,000	\$0	\$0	\$0	\$2,930,000	<input type="checkbox"/>
• Brookside Park Stormwater Capture Project	No	\$2,198,612	\$0	\$0	\$0	\$0	\$0	\$2,198,612	<input checked="" type="checkbox"/>
• Eagle Rock Boulevard: A Multi-Modal Stormwater Captur...	Yes	\$1,089,238	\$155,599	\$3,206,443	\$3,181,443	\$0	\$0	\$7,632,723	<input checked="" type="checkbox"/>
• Mission Mile Sepulveda: A Climate Resilient Urban Gre...	Yes	\$1,593,563	\$2,063,262	\$6,452,492	\$6,402,492	\$6,402,492	\$0	\$22,914,301	<input type="checkbox"/>
Scientific Studies		\$102,095	\$714,665	\$612,570	\$666,120	\$232,828	\$0	\$2,328,277	
• Groundwater Quality Monitoring: Studying Po...	1 WA	\$598,172	\$361,091	\$364,294	\$367,631	\$0	\$0	\$1,691,188	<input type="checkbox"/>
• Regional Pathogen Reduction Study	4 WA	\$102,095	\$714,665	\$612,570	\$666,120	\$232,828	\$0	\$2,328,277	<input checked="" type="checkbox"/>
Technical Resources		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Grand Total		\$5,682,321	\$7,176,643	\$7,664,369	\$15,469,852	\$12,820,658	\$0	\$48,813,842	

Previous FY Project Funding Details

FY22-23 - Project Name ▾	DAC Benefit	FY23-24 Budget	FY24-25 Projection	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	Future Funding	ANTICIPATED TOTAL REMAINING
● Infrastructure Projects ▾		\$5,283,224	\$5,437,468	\$6,822,456	\$3,261,600	\$0	\$0	\$20,804,748
• Winery Canyon Channel and Descanso Gardens Stormwater...	No	\$588,076	\$1,663,068	\$3,913,656	\$190,000	\$0	\$0	\$6,354,800 ⓘ
• La Crescenta Green Improvement Project	No	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
• Watts Civic Center Serenity Greenway	Yes	\$250,000 ⓘ	\$1,514,800	\$649,200	\$0	\$0	\$0	\$2,414,000 ⓘ
• Jackson Elementary School Campus Greening and Stormwa...	Yes	\$2,286,148	\$100,600	\$100,600	\$75,600	\$0	\$0	\$2,562,948 ⓘ
• LA River Green Infrastructure Project	Yes	\$777,200 ⓘ	\$3,459,285 ⓘ	\$3,961,275 ⓘ	\$23,323,400 ⓘ	\$0	\$0	\$31,521,160
• Whitsett Fields Park North Stormwater Capture Project	Yes	\$1,679,000	\$1,679,000	\$1,679,000	\$2,516,000	\$0	\$0	\$7,553,000 ⓘ
• Echo Park Lake Rehabilitation Operation and Maintenan...	Yes	\$480,000	\$480,000	\$480,000	\$480,000	\$0	\$0	\$1,920,000 ⓘ
• North Hollywood Park Stormwater Capture Project	Yes	\$8,000,000	\$30,000,000	\$15,000,000	\$7,229,081	\$0	\$0	\$60,229,081
● Scientific Studies ▾		\$979,525	\$0	\$0	\$0	\$0	\$0	\$979,525
• Community-Centered Optimization of Nature-B...	5 WA	\$135,200	\$153,200	\$151,800	\$144,400	\$0	\$0	\$584,600
• Regional Pathogen Reduction Study	7 WA	\$714,665	\$612,570	\$666,120	\$232,828	\$0	\$0	\$2,226,182
• Additional Funding Request to Support the L...	2 WA	\$265,505	\$0	\$0	\$0	\$0	\$0	\$265,505 ⓘ
• Maximizing Impact of Minimum Control Measur...	3 WA	\$524,878	\$0	\$0	\$0	\$0	\$0	\$524,878 ⓘ
• Community Garden Stormwater Capture Investi...	7 WA	\$189,142	\$0	\$0	\$0	\$0	\$0	\$189,142 ⓘ
● Technical Resources ▾		\$0	\$0	\$0	\$0	\$0	\$0	\$0
• Camino Verde Pocket Park Regional Stormwater Capture ...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• San Fernando Calles Verdes		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
Grand Total		\$6,262,749	\$5,437,468	\$6,822,456	\$3,261,600	\$0	\$0	\$21,784,273

FY21-22 - Project Name ▾	DAC Benefit	FY23-24 Budget	FY24-25 Projection	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	Future Funding	ANTICIPATED TOTAL REMAINING
● Infrastructure Projects ▾		\$8,745,968	\$21,249,384	\$14,723,116	\$16,287,116	\$9,986,200	\$20,784,458	\$91,776,242
• Woodlake ES - LID Project	Yes	\$2,051	\$2,051	\$2,051	\$0	\$0	\$0	\$6,153
• Victory ES - DROPS	Yes	\$0 ⓘ	\$0 ⓘ	\$0 ⓘ	\$0	\$0	\$0	\$0 ⓘ
• Northridge Middle School	Yes	\$5,200	\$5,200	\$5,200	\$0	\$0	\$0	\$15,600
• Los Angeles Pierce College Northeast Campus Stormwate...	No	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Metro Orange Line a Water Infiltration and Quality Pr...	Yes	\$6,000,000	\$7,288,000	\$823,200	\$823,200 ⓘ	\$823,200 ⓘ	\$12,087,458 ⓘ	\$27,845,058 ⓘ
• Altadena Mariposa Green Street Demonstration Project	Yes	\$10,500	\$9,000	\$9,000	\$0	\$0	\$0	\$28,500 ⓘ
• David M. Gonzales Recreation Center Stormwater Captur...	Yes	\$1,550,000	\$2,130,000	\$3,099,000	\$4,067,000 ⓘ	\$3,873,000 ⓘ	\$3,675,000 ⓘ	\$18,394,000 ⓘ
• Valley Plaza Park Stormwater Capture Project	Yes	\$0 ⓘ	\$2,910,000	\$4,232,000	\$7,670,000 ⓘ	\$5,290,000 ⓘ	\$5,022,000 ⓘ	\$25,124,000 ⓘ
• Thomas Jefferson High School Comprehensive Modernizat...	Yes	\$396,112	\$396,112	\$396,112	\$0	\$0	\$0	\$1,188,336
• North Hollywood High School	Yes	\$536,653	\$536,653	\$536,653	\$0	\$0	\$0	\$1,609,959
• Broadway-Manchester Multi-Modal Green Streets Project	Yes	\$0 ⓘ	\$4,000,000 ⓘ	\$2,833,000 ⓘ	\$0	\$0	\$0	\$6,833,000 ⓘ
• North Hollywood Park Stormwater Capture Project	Yes	\$7,392,000	\$10,164,000	\$14,784,000	\$55,434,000	\$0	\$0	\$87,774,000
• Altadena - Lake Avenue Green Improvement	Yes	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Lincoln Park Neighborhood Green Street Network	Yes	\$0 ⓘ	\$3,726,916	\$3,726,916	\$3,726,916 ⓘ	\$0	\$0	\$11,180,748 ⓘ
• Westmont - Vermont Avenue Green Improvement	Yes	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Arroyo Seco-San Rafael Treatment Wetlands	Yes	\$1,185,468	\$1,185,468	\$0	\$0	\$0	\$0	\$2,370,936 ⓘ
● Scientific Studies ▾		\$218,220	\$0	\$0	\$0	\$0	\$0	\$218,220
• Regional Pathogen Reduction Study	8 WA	\$698,483	\$692,662	\$116,414	\$0	\$0	\$0	\$1,507,559
• Evaluation of infiltration testing methods ...	1 WA	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• LAUSD Living Schoolyards Program Pilot Stud...	1 WA	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Fire Effects Study in the ULAR Watershed Ma...	2 WA	\$218,220	\$0	\$0	\$0	\$0	\$0	\$218,220 ⓘ
● Technical Resources ▾		\$0	\$0	\$0	\$0	\$0	\$0	\$0
• McCambridge Park Stormwater Capture Multi-Benefit Pro...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• South Pasadena Huntington Drive Regional Green Street		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
Grand Total		\$8,964,188	\$21,249,384	\$14,723,116	\$16,287,116	\$9,986,200	\$20,784,458	\$91,994,462

FY20-21 - Project Name ▾	DAC Benefit	FY23-24 Budget	FY24-25 Projection	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	Future Funding	ANTICIPATED TOTAL REMAINING
● Infrastructure Projects ▾		\$4,624,070	\$9,499,900	\$7,382,500	\$125,000	\$125,000	\$0	\$21,756,470
• Franklin D. Roosevelt Park Regional Stormwater Captur...	Yes	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Active Transportation Rail to River Corridor Project ...	Yes	\$425,000	\$125,000	\$125,000 ⓘ	\$125,000 ⓘ	\$125,000 ⓘ	\$0	\$925,000 ⓘ
• Strathern Park North Stormwater Capture Project	Yes	\$927,861	\$0	\$0	\$0	\$0	\$0	\$927,861 ⓘ
• Oro Vista Local Area Urban Flow Management Project	No	\$0 ⓘ	\$2,118,120	\$2,118,120 ⓘ	\$0	\$0	\$0	\$4,236,240 ⓘ
• Lankershim Boulevard Local Area Urban Flow Management...	Yes	\$0 ⓘ	\$5,139,380	\$5,139,380 ⓘ	\$0	\$0	\$0	\$10,278,760 ⓘ
• Fernangeles Park Stormwater Capture Project	Yes	\$836,075	\$0	\$0	\$0	\$0	\$0	\$836,075 ⓘ
• Valley Village Park Stormwater Capture Project	Yes	\$317,734	\$0	\$0	\$0	\$0	\$0	\$317,734 ⓘ
• Rory M. Shaw Wetlands Park Project	Yes	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$4,000,000 ⓘ
• Walnut Park Pocket Park Project	Yes	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• City of San Fernando Regional Park Infiltration Proje...	Yes	\$100,400	\$100,400	\$0	\$0	\$0	\$0	\$200,800 ⓘ
• The Distributed Drywell System Project	Yes	\$17,000	\$17,000	\$0	\$0	\$0	\$0	\$34,000 ⓘ
• Echo Park Lake Rehabilitation	No	\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
● Scientific Studies ▾		\$0	\$0	\$0	\$0	\$0	\$0	\$0
• preSIP: A Platform for Watershed Science an... 2 WA		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• LRS Adaptation to Address the LA River Bact... 2 WA		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Recalculation of Wet Weather Zinc Criterion 3 WA		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
● Technical Resources ▾		\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$0	\$3,000,000
• Green Street Demonstration Project on Main Street		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Winery Canyon Channel / Descanso Gardens Stormwater C...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Arroyo Seco Projects Part 1 of 4: Constructed Wetland...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Arroyo Seco Projects Part 2 of 4: Stormwater Capture ...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Arroyo Seco Projects Part 3 of 4: Constructed Wetland...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Arroyo Seco Projects Part 4 of 4: Constructed Wetland...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Hay Canyon Channel / FIS Sports Facilities Stormwater...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Pasadena Unified School District Campus Green Infrast...		\$0	\$0	\$0	\$0	\$0	\$0	\$0 ⓘ
• Upper Los Angeles River Watershed Coordinators WC		\$600,000	\$600,000	\$600,000	\$600,000 ⓘ	\$600,000	\$0	\$3,000,000 ⓘ
Grand Total		\$5,224,070	\$10,099,900	\$7,982,500	\$725,000	\$725,000	\$0	\$24,756,470