

Upper Los Angeles River

Watershed Area Steering Committee (WASC)

Meeting Minutes



Wednesday, April 3, 2024

2:00pm - 4:30pm

LA County Public Works Headquarters, 1st Floor (Courtyard), Conference Room C

WebEx Meeting

Committee Members Present:

Paul Shadmani, LA Flood Control District (Agency)

*Art Castro, LA Department of Water and Power (Agency)

*Cara Campbell, 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)

Max Liles, Michael Baker International (Community)

*Roxy Rivas, Pacoima Beautiful (Community)

Kris Markarian, Pasadena (Municipal)

Patrick DeChellis, La Cañada Flintridge (Municipal)

Teresa Villegas, Los Angeles (Municipal), Chair

Karo Torossian, 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)

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

Kristina Kreter, Council for Watershed Health (Watershed Coordinator, non-voting member)

Committee Members Absent:

Miguel Luna, Urban Semillas (Community)

*Committee Member Alternate

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

1) Welcome and Introductions

Chair Teresa Villegas welcomed Committee Members, called the meeting to order, and reviewed the meeting agenda.

Los Angeles County Flood Control District (District) staff provided a brief WebEx tutorial in both English and Spanish and announced that any public comment made in Spanish will be translated to English. District staff facilitated the roll call of Committee Members, and a quorum was established.

2) Approval of Meeting Minutes from March 21, 2024

Chair Villegas deferred the approval of the meeting minutes from March 21, 2024, to the next meeting to allow sufficient time for agenda items #7 and #10.

3) Ex Parte Communication Disclosures

Chair Villegas and Member Art Castro disclosed meeting with Los Angeles County Metropolitan Transit Authority (LA Metro) and the City of Los Angeles to discuss the projects of each entity.

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Member Paul Shadmani disclosed affiliation with the Rory M. Shaw Wetlands Park Project. Member Shadmani noted that the project developer withdrew the Project Modification Request (PMR), adding that the project remains under consideration for continued funding by the WASC.

Vice Chair Karo Torossian disclosed communications with LA Metro and the City of Los Angeles to discuss the projects of each entity.

4) Committee Member and District Updates

Committee Member and District updates were deferred to the next meeting to allow sufficient time for agenda items 7 and 10.

5) Watershed Coordinator Updates

a) Disadvantaged Community (DAC) Programming Guidelines

Watershed Coordinators Carlos Moran and Kristina Kreter gave a presentation on the Disadvantaged Community Programming Guidelines. The presentation included an analysis of the location of awarded projects, submitted projects under consideration, and PMRs in relation to Disadvantaged Community Benefits. The presentation provided guidance on the WASC's role in affirming or removing project claims of direct benefits to disadvantaged communities. Presentation slides are available on the [SCW Program website](#).

6) Public Comment Period

District staff compiled all public comment cards and have uploaded them to the [SCW Program website](#). In-person, virtual, and call-in users were invited to provide public comment.

Mehrad Kamalzare and Ali Sharbat (California State Polytechnic University, Pomona (Cal Poly Pomona)) expressed support for the Scientific Study (SS), Identifying Best Practices for Maintaining Stormwater Drywell Capacity, highlighting the community investment benefits. Sharbat noted that the SS will develop best practices for the maintenance of deep infiltration infrastructures and provide workforce development and education, highlighting benefits for underrepresented minority groups. Sharbat noted that the funding request represents 0.05% of the WASC's overall budget.

Alan Fuchs (Cal Poly Pomona) expressed support for the SS Identifying Best Practices for Maintaining Stormwater Drywell Capacity, commenting that the SS proposal is well-crafted and has broader impacts on workforce development for the local water-management industry.

Kelsey Jessup (The Nature Conservancy) expressed support for the Bowtie Demonstration Project, highlighting the support received for the proposed project, including twelve support letters from municipalities, nonprofit organizations, and community organizations. Jessup reminded the WASC of sixteen public comments from local school children during the ULAR WASC meeting on February 7. Jessup added that the project developers have made extensive efforts to leverage funds for this project.

Elva Yañez (Save Elephant Hill) expressed support for the Technical Resources Program (TRP) project concept, Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study, highlighting that the project concept is one of the first community-driven applications submitted to the WASC. Yañez added that the application is supported by numerous local community groups and environmental organizations. The project envisions a more holistic approach to the revitalization of open space.

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Stephanie Campbell (California State Parks) expressed support for the Bowtie Demonstration Project, sharing that California State Parks has been working to develop parks in the most densely populated areas of Los Angeles. The proposed project will provide numerous benefits to the community, including improved water quality, canopy, educational opportunities, and recreational open space. Campbell noted that project developers have been successful at leveraging funds, securing approximately \$10 million for construction, and are requesting support for the first five years of operations and maintenance after construction.

Jon Christensen (UCLA) expressed support for the Bowtie Demonstration Project, highlighting multiple benefits, including cleaning contaminated lands, capturing stormwater, and providing community benefits to disadvantaged communities. Christensen noted that the operations and maintenance funds requested would ensure the project's implementation.

Maggie Gardener (OurWaterLA) expressed support for Bowtie Demonstration Project, Sun Valley Green Neighborhood Infrastructure Project, Green Street Demonstration Project on Main Street, and Osborne Street Stormwater Capture Green Street Project, highlighting water quality, water supply, and community benefits.

Eira (student, Cal Poly Pomona) expressed support for the SS, Identifying Best Practices for Maintaining Stormwater Drywell Capacity, emphasizing the benefits the SS has on low-income students and the creation of workforce development opportunities.

7) Presentations and Discussion Items

a) Upper Los Angeles River Project Prioritization and Selection Discussion for populating the Fiscal Year 2024-25 Stormwater Investment Plan (SIP) ([SCW Portal](#) & [Summary of Resources](#))

District staff provided a summary of the process to prioritize and populate the Fiscal Year (FY) 2024-25 SIP. District staff reminded the WASC that all projects under consideration include projects approved in previous FYs and have earmarked funding planned for the current SIP budgeted year (FY24-25), new project applications, and continuing projects with PMRs that include funding modification requests. District staff noted that during previous SIP deliberations, the baseline for funding allocations has been to fund continuing projects with no project changes that have earmarked funding planned for the current budgeted year (FY24-25). District staff recommended that the WASC: a) prioritize funding allocations for continuing projects and studies that are in their final stages of implementation; and b) apply an 80% monetary cap to the four-year projections (FY25-29) to account for the actual amount of available revenue, new project submittals, and future possible PMRs. District staff highlighted that a scenario in which all considered projects and PMRs are approved would result in allocations over 100% for all SIP programming years (111%, 342%, 360%, 157%, 130% for FY24-25, FY25-26, FY26-27, FY27-28, FY28-29, respectively), making that scenario infeasible.

District staff shared a spreadsheet version of the SIP Tool on screen which organized the SIP Tool into four separate tables:

1. Continuing projects and SS (with no funding changes) with earmarked funding requests in the budgeted year (FY24-25)
2. Continuing Projects with PMR funding request changes and new IP project applications
3. SS with PMR funding request changes and new SS applications
4. New TRP project concepts

District staff explained the decision pathway for each table, noting:

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- For Table 1, the WASC is to decide whether to continue or discontinue funding for each project and SS.
- For Tables 2 and 3, the WASC has four choices: a) continue a project/SS with the full funding modification request per PMR, b) continue the project/SS with a partial funding modification request up to the amount in the PMR, c) reject PMR and continue the project/SS with the original funding, d) remove the project/SS from the SIP.
- For Table 4, the WASC needs to decide whether to fund the TRP application.

District staff added that the WASC options are included in a dropdown menu for each project, SS, and TRP. This allows the WASC to explore different scenarios and evaluate the impacts any decision may have on the ULAR WASC budget.

Upon inquiry, District staff clarified that the WASC-approved FY24-25 SIP would go to the Regional Oversight Committee (ROC) for review and approval. District staff added that if a motion is made by a Committee Member, the motion needs to clearly specify which new projects/SS and PMRs are to be included in the FY24-25 SIP. If a PMR is denied, the WASC may still vote to include the project with its original funding.

Chair Villegas commented that projects that were previously approved and that do not have any funding changes (listed under Table 1), are expected to continue as planned. District staff reminded the WASC that they also have the option to discontinue funding a project/SS from the FY24-25 SIP. In previous years, the WASC has approved continuing projects and SS given that PMRs were nonexistent.

Upon inquiry, District staff clarified that the Rory M. Shaw Wetlands Park Project is included in Table 1, since the project developer removed their PMR from consideration.

Member Mark Lombos suggested that the WASC start by evaluating the new project applications and deciding if there is interest in pursuing any of the new projects. Member Lombos suggested that the remaining funds could go towards PMRs. Member Patrick DeChellis suggested starting with the PMRs instead, noting that it might be possible that the WASC decides to discontinue funding for a previously approved project. Member DeChellis added that if the WASC starts by evaluating new projects, the budget is likely to result in an overallocation. This would prompt the WASC to revisit previously approved projects and potentially choose to remove them from the FY24-25 SIP.

Upon inquiry, District staff noted that if a PMR is not approved, the project is still expected to provide the full benefits originally proposed in the project's Transfer Agreement. If project developers claim that the originally proposed benefits cannot be achieved without the additional PMR funds, project developers may attempt to leverage other funding sources, submit a revised PMR, or have the WASC remove their project funding completely.

Vice Chair Torossian noted that some of the projects are behind schedule and asked if it would be possible to reallocate funding based on project progress. District staff noted that in previous SIP deliberations, the WASC had conversations with project developers who were open to deferring earmarked funding to future years due to delays in the project schedule. District staff noted that funds are already highly allocated for future fiscal years.

Chair Villegas asked to review the Metro Orange Line A Water Infiltration and Quality Project and noted that the results from the discussion on this project will set the precedent for how the WASC handles other PMRs that request a decrease in the scope of work.

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Chair Villegas expressed concern about projects with denied PMRs, returning with a request to reduce the project scope of work due to lack of funding. Chair Villegas noted that the WASC may choose to approve the Metro Orange Line A Water Infiltration and Quality Project PMR as part of the recommended FY24-25 SIP, in which case the project's new scope of work would be approved and the funding would be reduced as requested. Alternatively, the WASC may choose to deny Metro Orange Line A Water Infiltration and Quality Project's PMR, in which case the project developer would need to confirm completion of the project with its original scope of work and original funding ask. If the project developer cannot complete the project with the original scope of work and funding ask, the project would be removed from the FY24-25 SIP. Chair Villegas noted that the project was originally approved in FY21-22 and invited the project developer to speak on the project status and modifications requested.

Tim Lindholm (LA Metro) shared that the original intent was to add a stormwater component to the G-Line Improvements Project. Lindholm noted that although the intention was to construct 164 drywells, further testing determined that \$30 million, the original funding request, is insufficient to achieve the original target infiltration rate. Lindholm indicated that the testing results suggested that, to reach the original target infiltration rate, almost 1,000 drywells would need to be drilled, which is not feasible. Melissa Levitt (LA Metro) added that the original project proposal encompassed seven distinct sites. Levitt noted that after evaluation of the sites and based on the determinations Lindholm explained, the project developers decided to down-scope the project and focus only on the site with the best infiltration. Levitt noted that the proposed site has a drainage area of 308 acres and the new construction cost is estimated to be \$18 million total. Levitt emphasized that even with the reduced scope, this project is still cost-effective considering it is a medium to large size project.

Upon inquiry, Curtis Fang (Geosyntec) noted that there is still some uncertainty about the infiltration test, but the project anticipates having a 24-hour capacity of 2 to 17 acre-feet. Fang acknowledged that the estimated 24-hour capacity is a wide range and referenced the recently completed SS by Cal Poly Pomona showing the drawbacks in estimating the 24-hour capacity. Fang observed that the 17 acre-feet capacity results in about 0.9 acre-feet per million dollars of construction costs. Member Lombos shared that, from experience, about 1.5 to 2 acre-feet per million dollars of construction costs is typical.

Upon inquiry, Levitt shared that the area selected for the reduced scope of work was chosen based on cost-effectiveness. There is no major difference between the land use at the seven sites, and most of the areas are used for residential or commercial purposes.

Upon inquiry, Fang clarified that although the 24-hour capacity calculation for the SCW Program purposes may be changing in the future, the calculation method used in the original application was used for the PMR to be consistent.

Member Kris Markarian asked when a more exact 24-hour capacity could be provided. Levitt noted that the project is currently at 60% design, however, development on the project was suspended with the realization that the original scope of work is not feasible. Levitt added that the original calculations were done using a safety factor of 2 and following Los Angeles County GS200.1 guidelines, which are conservative. Levitt noted that Geosyntec recommended an alternative calculation method, which involves taking the geometric average of CPT testing, with shallow and deeper diameter borings, and without a safety factor. Lindholm shared that if the project's PMR, with a reduced scope of work and reduced funding, doesn't not get approved, project developers will fully abandon the project and return the funding to the ULAR WASC. Upon inquiry, Levitt noted that the Transfer Agreement and first Addendum have been executed for this project, totaling \$6,670,000 million. Lindholm clarified that the project could be put back on schedule, since there is an existing contract with the contractor building the stormwater capture portion of the project. Lindholm noted that there would be an additional year of design, after which the project would move into construction following a progressive design build delivery method lasting 2-3 years.

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Member DeChellis recommended the removal of the Metro Orange Line A Water Infiltration and Quality Project from the FY24-25 SIP and noted that the ULAR WASC could reconsider funding a downsized project once more data becomes available.

8) Public Comment Period

District staff compiled all public comment cards and have uploaded them to the [SCW Program website](#). In-person, virtual, and call-in users were invited to provide public comment.

A call-in user (City of Pomona Community Member) expressed support for the SS, Identifying Best Practices for Maintaining Stormwater Drywell Capacity, noting that Cal Poly Pomona serves disadvantaged students and nearby communities.

9) Voting Items

- a) **Remove Metro Orange Line A Water Infiltration and Quality Project from the FY24-25 SIP and discontinue all future remaining funding.**

This item was voted on separately from voting item 11a.

Member DeChellis motioned to remove the Metro Orange Line A Water Infiltration and Quality Project from the FY24-25 SIP and discontinue all future remaining funding. The motion was seconded by Member Roxy Rivas. The motion was passed with 13 Members in favor, 2 opposed and 0 in abstention (approved, see vote tracking sheet).

Upon inquiry, District staff noted that the protocols and course of action after the Los Angeles County Board of Supervisors' (Board's) approval of the SIP will need to be discussed with County Counsel. Current FY and future earmarked funding will not be disbursed to the project developer. Additional discussions regarding previously distributed funding under prior Transfer Agreement are needed. District staff will keep the WASC updated on decisions made.

10) Presentations and Discussion Items continued

- a) **Upper Los Angeles River Project Prioritization and Selection Discussion for populating the Fiscal Year 2024-25 Stormwater Investment Plan (SIP) ([SCW Portal](#) & [Summary of Resources](#))**

District staff reminded the WASC that the SIP Tool baseline now consists of all previously approved projects that do not have funding modification requests per PMRs, minus the Metro Orange Line A Water Infiltration and Quality Project. With the new FY24-25 SIP baseline, District staff recommended the WASC to propose scenarios to evaluate options prior to making another motion.

WASC Members suggested looking at the approval of PMRs for the Broadway-Manchester Multi-Modal Green Streets Project and the Arroyo Seco-San Rafael Treatment Wetlands Project, the top two PMRs ranked in the preliminary project rankings survey. Member Castro suggested adding the PMR for the David M. Gonzales Recreation Center Stormwater Capture Project, the third highest ranked PMR in the preliminary project rankings survey.

Member Rivas shared that if there was an interest in funding any of the new FY24-25 project applications, the WASC should ensure that there are remaining funds in the budget.

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Member Markarian suggested asking project developers for the Broadway-Manchester Multi-Modal Green Streets Project, the Arroyo Seco-San Rafael Treatment Wetlands Project, and the David M. Gonzales Recreation Center Stormwater Capture Project, for a status update on the project. Member Markarian noted that the project status might indicate whether receiving the additional funds requested for FY24-25 is necessary or if it is possible to provide the additional funds in future years instead.

Albert Kam (City of Los Angeles) noted that the Broadway-Manchester Multi-Modal Green Streets Project is currently in the design phase, which is expected to be completed by the end of 2024. Kam added that construction is scheduled to begin in the next calendar year.

Brent Maue (City of Pasadena) shared that the Arroyo Seco-San Rafael Treatment Wetlands Project has completed the CEQA process. Maue noted that additional permitting processes are pending, but the project is expected to go to bid in the fall of 2024 and begin construction after the wet season is over in 2025.

Peter Tonthat (Los Angeles Department of Water and Power) noted that the David M. Gonzales Recreation Center Stormwater Capture Project has completed the CEQA process and is ready to begin construction. Tonthat noted that the bidding process will occur in the next six months and construction is expected to begin in early 2025. Upon inquiry, Tonthat clarified that the additional funding requested will go towards construction costs. Tonthat stated that no instructions to stop the project have been received in the case that additional funding is not provided. Therefore, even if no additional funding is received, the project is expected to proceed as planned.

Upon request, District staff modeled the scenario for the approval of the three PMRs under discussion, no new projects, and noted that this results in FY24-29 allocations of 87%, 96%, 99%, 71%, and 28%, respectively. Vice-Chair Torossian suggested considering partial funding for the David M. Gonzales Recreation Center Stormwater Capture Project. Upon inquiry, Tonthat clarified that the design for the project is complete and noted that the bid award is scheduled for June 2024, ending in November 2024. Construction is expected to begin in 2025. Vice-Chair Torossian proposed awarding the additional funding request for all years except FY24-25 and FY25-26, cutting \$9.3 million from the project's PMR. Upon further evaluation, the WASC agreed and decided to consider the PMR only for FY26-27 through FY28-29.

WASC Members requested a scenario that adds new FY24-25 projects, including the Green Street Demonstration Project on Main Street and the Bowtie Demonstration Project, and the PMR for the Lankershim Boulevard Local Area Urban Flow Management Network Project. This scenario resulted in an overallocation of funds (80%, 95%, 111%, 82%, and 32% for FY24-29, respectively).

Sean Phan (City of Los Angeles Sanitation and Environment (LASAN)) noted that the increased PMR funding ask for the Lankershim Boulevard Local Area Urban Flow Management Network Project is \$6 million in FY25-26 and \$5 million in FY26-27. Phan added that the current schedule anticipates construction to begin at the end of 2025. Phan shared that project developers have applied for Caltrans leveraged funding and conversations are still ongoing to secure leveraged funds. Phan noted that Caltrans has not committed to providing the funding but has given positive feedback to project developers. WASC Members evaluated allocating partial funding for the Lankershim Boulevard Local Area Urban Flow management Project, allocating \$1 million additional in FY25-26 and \$5 million additional in FY26-27, assuming that Caltrans approves the leveraged \$5 million requested. This scenario resulted in an allocation of funds (80%, 85%, 99%, 71%, and 29% for FY24-29, respectively).

WASC Members deliberated on adding the PMRs for the top two SS (Fire Effects Study in the ULAR Watershed Management Area and preSIP: A Platform for Watershed Science and Project Collaboration) as ranked in the preliminary projects ranking survey, the new SS Identifying Best Practices for Maintaining Stormwater Drywell Capacity, and the Elephant Hill Open Space and Stormwater Infrastructure Feasibility

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Study TRP. The resulting scenario under consideration included the following and resulted in an allocation of 82%, 87%, 102%, 75%, and 31% for FY24-29, respectively:

- All previously approved projects without PMRs
- Full PMR for the following IP projects and SS:
 - Broadway-Manchester Multi-Modal Green Streets Project (IP)
 - Arroyo Seco-San Rafael Treatment Wetlands Project (IP)
 - Fire Effects Study in the ULAR Watershed Management Area (SS)
 - preSIP: A Platform for Watershed Science and Project Collaboration (SS)
- Partial PMR for the following IP projects:
 - David M. Gonzales Recreation Center Stormwater Capture Project
 - Lankershim Boulevard Local Area Urban Flow Management Network Project
- New IP Projects/SS/TRP
 - Green Street Demonstration Project on Main Street
 - Bowtie Demonstration Project
 - Identifying Best Practices for Maintaining Stormwater Drywell Capacity SS
 - Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study TRP

WASC Members discussed moving \$1 million from the David M. Gonzales Recreation Center Stormwater Capture Project Boulevard Local Area Urban Flow Management Network Project PMR additional ask from FY26-27 to FY27-28. The new scenario resulted in the following allocation of funds: 82%, 87%, 100%, 75%, and 31% for FY24-29, respectively.

Member Lombos noted that although this proposal does not result in any overallocations for the five FYs, FY26-27 allocation is close to 100%. Vice-Chair Torossian reminded Committee Members that funds spent by LA Metro would come back to the WASC, alleviating the budget. District staff noted that the project's removal still needs to be approved by the Board, before the LA Metro funds can return to the WASC budget.

Chair Villegas invited project developers for projects whose PMRs were partially funded, to confirm whether their team will be able to deliver their project with the current proposed partial funding.

Tonthat confirmed that the David M. Gonzales Recreation Center Stormwater Capture Project will be able to be completed with the partial PMR funding recommended by the WASC. The partial funding for this project includes \$2,130,000 budgeted for FY24-25, \$3,099,000 projected for FY25-26, \$7,736,238 projected for FY26-27, \$9,542,238 projected for FY27-28, and \$8,344,238 projected for FY28-29.

Phan confirmed that the Lankershim Boulevard Local Area Urban Flow Management Network Project will be able to be completed with the partial PMR funding approved by the WASC. The partial funding for this project includes \$5,139,380 budgeted for FY24-25, \$6,139,380 projected for FY25-26, and \$5,000,000 projected for FY26-27.

Vice-Chair Torossian noted that all the projects whose PMRs were not approved for additional funding, can leverage other funding sources or come back to the WASC in the future with a new PMR.

11) Voting Items

- a) **Approve the final Fiscal Year 2024-25 Stormwater Investment Plan funding recommendations for the Upper Los Angeles River Watershed Area and approve submission to the Regional Oversight Committee for review**

Vice-Chair Torossian motioned to approve the final FY24-25 SIP for the ULAR Watershed Area including Watershed Coordinators and approve submission to the Regional Oversight Committee (ROC) to review

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the funding scenario “All continuing projects and Scientific Studies (with no funding changes); 2 Full IP PMR (Broadway-Manchester Multi-Modal Green Streets Project and Arroyo Seco-San Rafael Treatment Wetlands Project); 2 Partial IP PMR (David M. Gonzales Recreation Center Stormwater Capture Project and Lankershim Blvd Local Area Urban Flow Management Network Project); 2 New IP Projects (Green Street Demonstration Project on Main Street and Bowtie Demonstration Project); 2 Full SS PMR (Fire Effects Study in the ULAR Watershed Management Area and preSIP: A Platform for Watershed Science and Project Collaboration); 1 New SS (Identifying Best Practices for Maintaining Stormwater Drywell Capacity); and 1 New TRP (Elephant Hill Open Space and Stormwater Infrastructure Feasibility Study).” Member DeChellis seconded the motion. The motion was approved with 14 members in favor, 0 in abstention, and 1 opposed (approved, see vote tracking sheet).

12) Items for Next Agenda

Chair Villegas noted that the next meeting will be scheduled based on the upcoming ROC meeting to review the SIPs. District staff shared that Chair Villegas will be asked to join the ROC meeting to respond to any questions asked regarding the ULAR WASC FY24-25 SIP. If the ROC suggests modifications or does not approve the FY24-25 SIP to advance to the Board, then the ULAR WASC will have to reconvene to further deliberate on the FY24-25 SIP.

13) Adjournment

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

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		Quorum Present					
Member Type	Position	Member	Voting/ Present?	Alternate	Voting/ Present?	Removal of Metro Orange Line Water Infiltration and Quality Project from the FY24-25 SIP and Discontinue All Future Remaining Funding	Approve the Final Fiscal Year 2024-2025 Stormwater Investment Plan for ULAR Watershed Area including Watershed Coordinators and approve submission to the ROC for review (funding scenario "All continuing projects and scientific studies (with no funding changes); 2 Full PMR Projects (Broadway and Arroyo Seco), 2 Partial PMR Projects (David and Lankershim), 2 New Projects (Green Street and Bowtie); 2 PMR Studies, 1 New Study (Identifying Best Practices); 1 New TRP (Save Elephant Hill))
Agency	FCD	Paul Shadmani	x	Satenig Marjanian		N	Y
Agency	Water Agency	Delon Kwan		Art Castro	x	Y	Y
Agency	Groundwater / Water Agency 2	John Huynh		Cara Campbell	x	Y	Y
Agency	Sanitation	Ida Meisami-Fard	x	Alfredo Magallanes		Y	Y
Agency	Open Space	Cathie Santo Domingo	x	Javier Solis		Y	Y
Community Stakeholder	At Large	Ernesto Pantoja	x	Sergio Rascon		N	Y
Community Stakeholder	At Large	Miguel Luna					
Community Stakeholder	Environment						
Community Stakeholder	Business	Max Liles	x			Y	N
Community Stakeholder	EJ	Veronica Padilla-Campos		Roxy Rivas	x	Y	Y
Municipal Members	Pasadena	Kris Markarian	x	Brent Maue		Y	Y
Municipal Members	La Cañada Flintridge / South Pasadena	Patrick DeChellis	x	Ted Gerber		Y	Y
Municipal Members	Los Angeles	Teresa Villegas	x			Y	Y
Municipal Members	Los Angeles	Karo Torossian	x	Blayne Sutton-Wills		Y	Y
Municipal Members	Los Angeles	Rafael Prieto	x			Y	Y
Municipal Members	Los Angeles County	Mark Lombos	x	Thuan Nguyen		Y	Y
Municipal Members	San Fernando / Calabasas	Kenneth Jones	x	Alex Farassati		Y	Y
Watershed Coordinator (Non-Voting Member)	Environmental Outreach Strategies	Adi Liberman	x	Arlene Guzman			
Watershed Coordinator (Non-Voting Member)	Council for Watershed Health	Carlos Moran	x	Jason Casanova			
Watershed Coordinator (Non-Voting Member)	Council for Watershed Health	Kristina Kreter	x	Alonso Garcia			
Total Non-Vacant Seats		16			Yes (Y)	13	14
Total Voting Members Present		15			No (N)	2	1
Agency		5			Abstain (A)	0	0
Community Stakeholder		3			Total	15	15
Municipal Members		7				Approved	Approved

WebEx Webinar Attendees

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Alonso G.	Chris Minton	Justin Jones	Paige Coultrup
Amanda Nidelian	Courtney Semlow	Kevin Ho	Rob Garcia
Ana Rivera LASAN	David Dolphin	Larry Tran	Ryan Parks LWA
Andrea Prado Iriarte	Dee Corhiran SCWP	Lisa Skutecki	Ryanna Fossum Regional Coordination
Angineh Shahnazarian	Donna Bautista	Maggie Gardner	Safe Clean Water Program - Host
Annalisa Murphy Metro	Emily Ng	Mariana Rudy	Safe Clean Water Program - Presenter
Arlene	Esther McDowell	Marisela Velasquez	Samantha Torres
Ashley	Giselle Ramirez	Mark Nguyen	Stephanie Campbell
Ben O'Neal	Jason Casanova, CWH	Melania Gaboyan - LACFCD	Sunshine Saucedo
Ben O'Neal	Jennifer Amarant	Mossavi, Conor	Susie Santilena
Brad Wardynski Craftwater	Jenny Chau	Naomi Diep	Ted Gerber
Brent Maue	John Bodenchak	Nicholas Ryu	Thuan Nguyen
Byron McConnell	Jon Abelson	Oliver Galang Craftwater	Wendy Dinh LASAN
C.J. Caluag	Jon Christensen	Omar Gomez	Wendy LASAN
Call-in User_2	Jose Castro - LACFCD	Pablo Forni	Brad
Call-in User_3	Joyce Amaro	Paige Bistromowitz	Eira
			Mariana Rudy

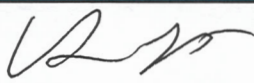


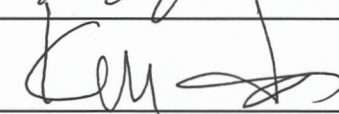

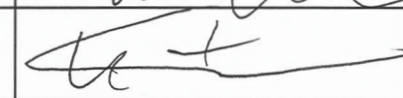
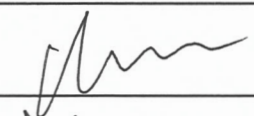
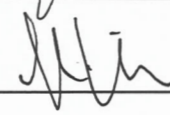
Upper Los Angeles River
Watershed Area Steering Committee Meeting
COMMITTEE MEMBER AND ALTERNATE SIGN-IN



Member Name	Municipality/ Organization	Member Type	Role	Signature
Adi Liberman	Environmental Outreach Strategies	Watershed Coordinator (Non-Voting Member)		<i>Adi Liberman</i>
Alex Farassati	City of Calabasas	Municipal	Alternate	
Alfredo Magallanes	LA Sanitation and Environment	Agency	Alternate	
Alonso Garcia	Council for Watershed Health	Watershed Coordinator (Non-Voting Member)		
Arlene Guzman	Environmental Outreach Strategies	Watershed Coordinator (Non-Voting Member)		
Art Castro	Los Angeles Department of Water and Power	Agency	Alternate	<i>AC</i>
Blayne Sutton-Wills	City of Los Angeles	Municipal	Alternate	
Brent Maue	City of Pasadena	Municipal	Alternate	
Cara Campbell	Los Angeles Department of Water and Power	Agency	Alternate	<i>Cara A. Campbell</i>
Carlos Moran	Council for Watershed Health	Watershed Coordinator (Non-Voting Member)		<i>Carlos Moran</i>
Cathie Santo Domingo	Los Angeles Recreation & Parks	Agency	Primary	<i>C Santo Domingo</i>
Delon Kwan	Los Angeles Department of Water and Power	Agency	Primary	

Upper Los Angeles River
Watershed Area Steering Committee Meeting
COMMITTEE MEMBER AND ALTERNATE SIGN-IN



Member Name	Municipality/ Organization	Member Type	Role	Signature
Ernesto Pantoja	Laborers Local 300	Community Stakeholder	Primary	
Ida Meisami-Fard	LA Sanitation and Environment	Agency	Primary	
Jason Casanova	Council for Watershed Health	Watershed Coordinator (Non-Voting Member)		
Javier Solis	Los Angeles Recreation & Parks	Community Stakeholder	Alternate	
John Huynh	Los Angeles Department of Water and Power	Agency	Primary	
Karo Torossian	City of Los Angeles	Municipal	Primary	
Kenneth Jones	City of San Fernando	Municipal	Primary	
Kris Markarian	City of Pasadena	Municipal	Primary	
Kristina Kreter	Council for Watershed Health	Watershed Coordinator (Non-Voting Member)		
Mark Lombos	Los Angeles County	Municipal	Primary	
Max Liles	Michael Baker International	Community Stakeholder	Primary	
Miguel Luna	Urban Semillas	Community Stakeholder	Primary	

Upper Los Angeles River
Watershed Area Steering Committee Meeting
COMMITTEE MEMBER AND ALTERNATE SIGN-IN



Member Name	Municipality/ Organization	Member Type	Role	Signature
Patrick DeChellis	City of La Cañada Flintridge	Municipal	Primary	<i>Patrick DeChellis</i>
Paul Shadmani	LA County Flood Control District	Agency	Primary	<i>[Signature]</i>
Rafael Prieto	City of Los Angeles	Agency	Primary	<i>[Signature]</i>
Roxy Rivas	Pacoima Beautiful	Community Stakeholder	Alternate	<i>[Signature]</i>
Sergio Rascon	Laborers Local 300	Community Stakeholder	Alternate	
Satenig Marjanian	LA County Flood Control District	Agency	Alternate	
Ted Gerber	City of South Pasadena	Municipal	Alternate	
Teresa Villegas	City of Los Angeles	Municipal	Primary	
Thuan Nguyen	Los Angeles County	Municipal	Alternate	
Veronica Padilla-Campos	Pacoima Beautiful	Community Stakeholder	Primary	

Upper Los Angeles River
Watershed Area Steering Committee Meeting
PUBLIC SIGN-IN



First Name	Last Name	Municipality/Organization	Email Address
Mehrad	Kamalzare	Cal Poly Pomona	mkamalzare@cpp.edu
Alan	Fuchs	Cal Poly Pomona	afuchs@cpp.edu
Ali	Shahbati	Cal Poly Pomona	shahbati@cpp.edu
Ryan	Briegel	Cal Poly Pomona	RBRIEGEL35@GMAIL.COM
Ryanne	Fissum	Stentec	
Elva	Yanez	Save Elephant Hill	ekyanez2017@gmail.com
Sean	Phan	LASAN	Sean.phan@lacity.org
Carmen	Andrade	LASAN	carmen.andrade@lacity.org
Peter	Tonthat	LADWP	Peter.tonthat@ladwp.com
DONNA BAPTISTA		LADWP	dobautista@dpw.lacounty.gov
Bryan	Igboké	LADWP	bigboké@dpw.lacounty.gov
Albert	Kim	LA City	
MARK	PRIETO-INES	CITY OF LA	
Hugo	Garcia	LA - Save Elephant Hill	hgarcia4432@gmail.com
Brianna	Datti	Craftwater	brianna.datti@craftwaterinc.com
Kelsey	Jessup	The Nature Conservancy	kelsey.jessup@tnc.org

Upper Los Angeles River
Watershed Area Steering Committee Meeting
PUBLIC SIGN-IN



First Name	Last Name	Municipality/Organization	Email Address
Gutis	Fang	Geosyntec Consultants	cfang@geosyntec.com
Pafzod	Piamonte	LACPW	rpiamonte@dpw.lacounty.gov

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

SCW Funding Summary

FY24-25 FY25-26 FY26-27 FY27-28 FY28-29 5-Year

Infrastructure Projects Scientific Studies Technical Resources All

DAC Non-DAC All

11 Total Projects 4 Filtered Projects

Clear All

Current Call for Projects

FUNDING DISTRIBUTION

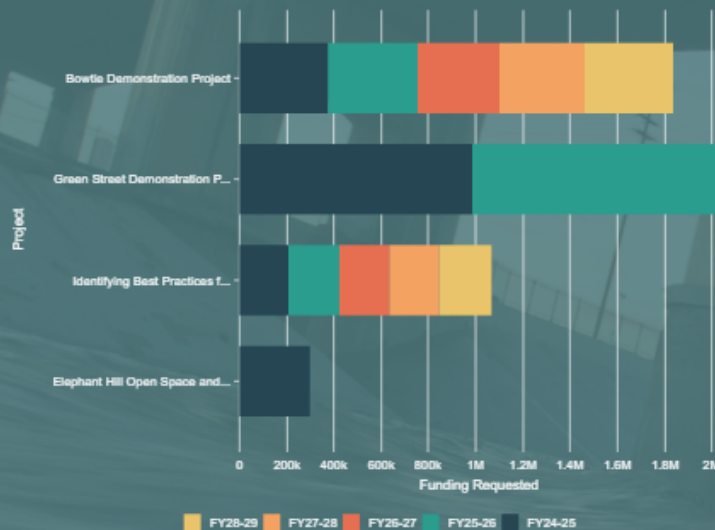


IP PROJECT SCORING



PROJECT FUNDING BY FISCAL YEAR (FY)

☒ Stacked ☐ Grouped

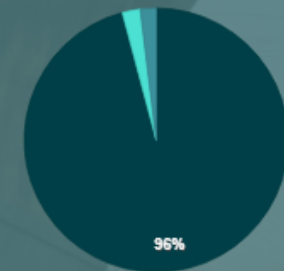


All Projects to Date

DISADVANTAGED COMMUNITY (DAC) ALLOCATION

Required DAC Ratio	45%
Required Funding for DACs FY24-29 (110%)	\$81,259,960
Funding Allocated for DACs FY24-29	\$151,767,577

REGIONAL PROGRAM DISTRIBUTION



Infrastructure Projects (≥85%) Scientific Studies (<5%)
Technical Resources (<10%)

Stormwater Investment Plan Preview



					Budget	Projections						
					FY24-25	FY25-26	FY26-27	FY27-28	FY28-29	TOTAL	Annual O&M	
A. Anticipated Annual Regional Program Funds Collected					\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$38.2M	\$191M		
B. Anticipated Annual Regional Program Funds Available (A+D) ⓘ					\$51.1M	\$47.5M	\$44.3M	\$38.4M	\$47.6M			
C. Total Recommendation in Current SIP					\$1.9M	\$1.6M	\$564k	\$568k	\$596k	\$5.2M	\$400k	
Total Allocated in Previous SIP(s)					\$40M	\$39.7M	\$43.6M	\$28.4M	\$14M	\$166M	\$7.9M	
D. Remaining Balance/Rollover Funds (B-C) ⓘ			Rollover:	\$0	Total:	\$12.9M	\$9.3M	\$6.1M	\$140k	\$9.4M	\$33.1M	Total: \$8.3M
E. Percent Allocated (C/B) ⓘ					82%	87%	100%	75%	31%	89%		



Select Watershed Area

Upper Los Angeles River

Select Call for Projects

FY24-25

Funding Scenarios

Final Scenario

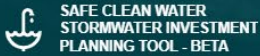


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Project Selection & Funding Details



Project Name ▼	DAC Benefit	FY24-25 Budget	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	FY28-29 Projection	Future Funding	ANTICIPATED TOTAL	Include
● Infrastructure Projects ▼		\$1,361,402	\$1,417,953	\$349,222	\$356,933	\$375,280	\$0	\$3,860,790	
• LA River Green Infrastructure Project	Yes	\$938,214	\$1,340,306	\$4,467,683	\$4,802,759	\$5,504,850	\$0	\$17,053,812	<input type="checkbox"/>
• Sun Valley Green Neighborhood Infrastructure Project	Yes	\$763,363	\$708,836	\$381,681	\$5,725,221	\$5,865,220	\$327,154	\$13,771,475	<input type="checkbox"/>
• Arroyo Park Infiltration Gallery	Yes	\$934,074	\$6,226,053	\$0	\$0	\$0	\$0	\$7,160,127	<input type="checkbox"/>
• Bowtie Demonstration Project	Yes	\$376,402	\$375,953	\$349,222	\$356,933	\$375,280	\$0	\$1,833,790	<input checked="" type="checkbox"/>
• La Crescenta Avenue Green Improvement Project	No	\$500,000	\$750,000	\$750,000	\$0	\$0	\$0	\$2,000,000	<input type="checkbox"/>
• Osborne Street Stormwater Capture Green Street Projec...	Yes	\$150,000	\$1,194,780	\$3,262,088	\$4,893,132	\$0	\$0	\$9,500,000	<input type="checkbox"/>
• Green Street Demonstration Project on Main Street	No	\$985,000	\$1,042,000	\$0	\$0	\$0	\$0	\$2,027,000	<input checked="" type="checkbox"/>
● Scientific Studies ▼		\$208,972	\$211,953	\$214,440	\$211,343	\$220,470	\$0	\$1,067,178	
• Identifying Best Practices for Maintaining ...	9 WA	\$208,972	\$211,953	\$214,440	\$211,343	\$220,470	\$0	\$1,067,178	<input checked="" type="checkbox"/>
• Street Sweeping Study	3 WA	\$282,400	\$321,230	\$84,720	\$0	\$0	\$0	\$688,350	<input type="checkbox"/>
• Pollutant Source Characterization Study	3 WA	\$98,840	\$766,010	\$617,750	\$617,750	\$370,650	\$0	\$2,471,000	<input type="checkbox"/>
● Technical Resources ▼		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	
• Elephant Hill Open Space and Stormwater Infrastructur...		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	<input checked="" type="checkbox"/>
Grand Total		\$1,870,374	\$1,629,906	\$563,662	\$568,276	\$595,750	\$0	\$5,227,968	



Upper Los Angeles River

FY24-25

Final Scenario 

LOGIN



Project Name ▾	DAC Benefit	Fiscal Year	FY24-25 Budget	FY25-26 Projection	FY26-27 Projection	FY27-28 Projection	FY28-29 Projection	Future Funding	ANTICIPATED TOTAL REMAINING	Status 
● Infrastructure Projects ▾			\$38,266,067	\$38,435,892	\$42,323,486	\$27,545,068	\$13,366,238	\$0	\$159,936,751	
▸ Emerald Necklace John Muir High School Campus Na...	Yes	FY23-24	\$1,117,500	\$123,200	\$123,200	\$123,200	\$0	\$0	\$1,487,100 	Cont ▾
▸ California Avenue and Adjacent Streets Stormwate...	Yes	FY23-24	\$2,516,383	\$54,902	\$54,902	\$54,902	\$0	\$0	\$2,681,089 	Cont ▾
▸ Earvin "Magic" Johnson Park Operation and Mainte...	Yes	FY23-24	\$325,000	\$325,000	\$325,000	\$325,000	\$0	\$0	\$1,300,000 	Cont ▾
▸ Hollenbeck Park Lake Rehabilitation Project	Yes	FY23-24	\$1,658,979	\$1,687,479	\$9,247,548	\$12,084,728	\$0	\$0	\$24,678,734 	Cont ▾
▸ Sylmar Channel Project	Yes	FY23-24	\$688,517	\$1,654,775	\$1,871,639	\$0	\$0	\$0	\$4,214,931 	Cont ▾
▸ Brookside Park Stormwater Capture Project	No	FY23-24	\$0	\$0	\$0	\$0	\$0	\$0	\$0 	Cont ▾
▸ Eagle Rock Boulevard: A Multi-Modal Stormwater C...	Yes	FY23-24	\$155,599	\$3,206,443	\$3,181,443	\$0	\$0	\$0	\$6,543,485 	Cont ▾
▸ Winery Canyon Channel and Descanso Gardens Storm...	No	FY22-23	\$1,663,068	\$3,913,656	\$190,000	\$0	\$0	\$0	\$5,766,724 	Cont ▾
▸ Watts Civic Center Serenity Greenway	Yes	FY22-23	\$1,514,800	\$649,200	\$0	\$0	\$0	\$0	\$2,164,000 	Cont ▾
▸ Jackson Elementary School Campus Greening and St...	Yes	FY22-23	\$100,600	\$100,600	\$75,600	\$0	\$0	\$0	\$276,800 	Cont ▾
▸ Whitsett Fields Park North Stormwater Capture Pr...	Yes	FY22-23	\$1,679,000	\$1,679,000	\$2,516,000	\$0	\$0	\$0	\$5,874,000 	Cont ▾
▸ Echo Park Lake Rehabilitation Operation and Main...	Yes	FY22-23	\$480,000	\$480,000	\$480,000	\$0	\$0	\$0	\$1,440,000 	Cont ▾
▸ Victory ES - DROPS	Yes	FY21-22	\$0 	\$0 	\$0	\$0	\$0	\$0	\$0 	Cont ▾
▸ Los Angeles Pierce College Northeast Campus Stor...	No	FY21-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0 	Cont ▾



Select Watershed Area

Upper Los Angeles River

Select Call for Projects

FY24-25

Funding Scenarios

Final Scenario



LOGIN

• Walnut Park Pocket Park Project		Yes	FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• City of San Fernando Regional Park Infiltration ...		Yes	FY20-21	\$100,400	\$0	\$0	\$0	\$0	\$0	\$100,400		Cont ▾
• The Distributed Drywell System Project		Yes	FY20-21	\$17,000	\$0	\$0	\$0	\$0	\$0	\$17,000		Cont ▾
• Echo Park Lake Rehabilitation		No	FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
● Scientific Studies ▾				\$1,092,467	\$669,110	\$722,660	\$232,828	\$0	\$0	\$2,717,064		
• Regional Pathogen Reduction Study	4 WA		FY23-24	\$714,665	\$612,570	\$666,120	\$232,828	\$0	\$0	\$2,226,182		Cont ▾
• Additional Funding Request to Support ...	2 WA		FY22-23	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• Maximizing Impact of Minimum Control M...	3 WA		FY22-23	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• Community Garden Stormwater Capture In...	7 WA		FY22-23	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• Evaluation of infiltration testing met...	1 WA		FY21-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• LAUSD Living Schoolyards Program Pilot...	1 WA		FY21-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• Fire Effects Study in the ULAR Watersh...	2 WA		FY21-22	\$321,262	\$0	\$0	\$0	\$0	\$0	\$321,262		Mods ▾
• preSIP: A Platform for Watershed Scien...	2 WA		FY20-21	\$56,540	\$56,540	\$56,540	\$0	\$0	\$0	\$169,620		Mods ▾
• LRS Adaptation to Address the LA River...	2 WA		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾
• Recalculation of Wet Weather Zinc Crit...	3 WA		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0		Cont ▾

• Technical Resources ▾			\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$0	\$3,000,000	
• Camino Verde Pocket Park Regional Stormwater Cap...		FY22-23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• San Fernando Calles Verdes		FY22-23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• McCambridge Park Stormwater Capture Multi-Benefi...		FY21-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• South Pasadena Huntington Drive Regional Green S...		FY21-22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Green Street Demonstration Project on Main Stree...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Winery Canyon Channel / Descanso Gardens Stormwa...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Arroyo Seco Projects Part 1 of 4: Constructed We...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Arroyo Seco Projects Part 2 of 4: Stormwater Cap...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Arroyo Seco Projects Part 3 of 4: Constructed We...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Arroyo Seco Projects Part 4 of 4: Constructed We...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Hay Canyon Channel / FIS Sports Facilities Storm...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Pasadena Unified School District Campus Green In...		FY20-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0	ⓘ Cont ▾
• Upper Los Angeles River Watershed Coordinators	WC	FY20-21	\$600,000	\$600,000	\$600,000 ⓘ	\$600,000	\$600,000	\$0	\$3,000,000 ⓘ	Cont ▾
Grand Total			\$39,958,534	\$39,705,002	\$43,646,146	\$28,377,896	\$13,966,238	\$0	\$165,653,815	