

# Safe, Clean Water Program

## Upper Los Angeles River

### Watershed Area Steering Committee (WASC)

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#### **Meeting Minutes:**

Wednesday, June 2, 2021

2:00pm - 5:00pm

WebEx Meeting

#### **Attendees**

##### Committee Members Present:

Genevieve Osmena (Los Angeles County Flood Control District)

Art Castro\* (LA Dept of Water and Power)

Paul Lui (LA Dept. of Water and Power)

Alfredo Magallanes (Los Angeles - Sanitation)

Cathie Santo Domingo (LA Recreation & Parks)

Ernesto Pantoja (Laborers Local 300)

John Luker (Santa Susana Mountain Park Association)

Veronica Padilla-Campos (Pacoima Beautiful)

Edward Hitti\* (Glendale)

Patrick DeChellis (La Cañada Flintridge)

Teresa Villegas (Los Angeles)

Max Podemski (Los Angeles)

Rafael Prieto (Los Angeles)

Paul Alva (Los Angeles)

Kris Markarian (Pasadena)

##### Committee Members Not Present:

Miguel Luna (Urban Semillas)

Jacob Lipa (Lipa Consulting)

\*Committee Member Alternate

See attached sign-in sheet for full list of attendees

#### **1. Welcome and Introductions**

Teresa Villegas, Chair of the Upper Los Angeles River WASC, welcomed Committee Members and called the meeting to order.

CJ Caluag (District) facilitated the roll call of Committee Members. All committee members made self-introductions and a quorum was established. Xavier Gutierrez (LA County Public Works) translated public comment instructions into Spanish for Spanish speaking attendees.

#### **2. Approval of Meeting Minutes from May 20<sup>th</sup>, 2021**

The District provided a copy of the meeting minutes from the previous meeting. Teresa Villegas motioned to approve the meeting minutes. Rafael Prieto seconded the motion. The Committee voted to approve the May 20<sup>th</sup>, 2021 meeting minutes. (Approved, see vote tracking sheet).

#### **3. Committee Member and District Updates**

CJ Caluag (District) provided the District updates, noting: Call for Projects round 3 deadline is July 31, 2021. Webinar info session will be tomorrow, June 3, 2021, additional details have been posted on the website.

#### **4. Watershed Coordinator Updates**

Clarasophia Gust, Carlos Moran, and Adi Liberman introduced themselves as part of Watershed Coordinator (WC) team. Carlos Moran provided a general update and noted that they have been doing some work while they wait for the contract and back-end process to move forward. He commented that they are looking forward to the upcoming onboarding and have had meetings to understand the priorities

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within their region. He added that within the first weeks, once contract is finalized, that they will be engaging the Committee for input regarding the integrated outreach engagement plan. He added that the three WCs will submit one plan which they anticipate will be approved by the Committee.

Adi Liberman stated that they are looking forward to getting to know the Committee's interests for the region and thoughts on how to engage the communities.

The District noted that there will a strategic and outreach engagement plan draft in a future meeting for the Committee's review and approval.

#### **5. Ex Parte Communication Disclosures**

Art Castro noted to have had a telephone call with Teresa Villegas, CJ Caluag, and Rafael Prieto to discuss an item that came up in a previous meeting regarding project variances.

Rafael Prieto noted that City staff met with County staff to discuss an issue raised in a previous meeting.

Teresa Villegas provided context to the issue raised, noting that there have been variances to the LADWP projects. Details on that will be discussed next month.

Paul Alva noted to have received electronic communication from Shahriar Eftekhazadeh and has forwarded it to District staff.

Teresa Villegas and Ernesto Pantoja both noted to have had general discussions with Metro regarding their project application.

#### **6. Public Comment Period**

Xavier Gutierrez translated public comment instructions for Spanish speaking attendees.

Claire Robinson (Amigos de los Rios) commented on behalf of the 63 letters of support and an additional 60 public comment cards of the support for the Altadena Mariposa Green Street Demonstration Project.

Susanne Lewis (Neighborhood Council of Valley Village) commented on their support for North Hollywood Park Stormwater Capture Project.

Ana Aldaco (Mujeres de la Tierra) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

Melinda Ramos Alatorre (USC) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

Shahriar Eftekhazadeh (SEITec) commented that they have developed and proposed innovative alternatives for the three LADWP stormwater capture projects. They request that their proposal be discussed during this meeting as part of the selection of projects to include in the SIP.

Jose Rodriguez (Deputy District Director for LA Councilmember Gil Cedillo) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

Felipe Rodilla (Program Coordinator for Soledad Enrichment Action) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

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Karina Andrade (East Los Angeles Remarkable Citizens Association) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

Dennis (non-profit in Lincoln Park) expressed support for the Lincoln Park Neighborhood Green Street Network project.

Richard Watson informed the Committee that he will be available to answer any questions regarding the Regional Pathogen Reduction Study.

Thomas Benitez (Plaza de la Raza) commented on their support for the Lincoln Park Neighborhood Green Street Network project.

#### **7. Discussion Items**

Upper Los Angeles River (ULAR) Project Prioritization and Selection Discussion for populating the Fiscal Year 2021-22 Stormwater Investment Plan (SCW Portal & ULAR Scoring Rubric)

##### **i) Infrastructure Program (IP)**

- (1) Altadena – Lake Avenue Green Improvement Project (LACPW)
- (2) Altadena Mariposa Green Street Demonstration Project (Amigos de Los Rios)
- (3) Arroyo Seco-San Rafael Treatment Wetlands (Pasadena)
- (4) Broadway-Manchester Multi-Model Green Streets Project (LADPW)
- (5) David M. Gonzales Recreation Center Stormwater Capture Project (LADWP)
- (6) Lincoln Park Neighborhood Green Street Network (LASD)
- (7) Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration (LACCD)
- (8) Metro Orange Line a Water Infiltration and Quality Project (LACMTA)
- (9) North Hollywood High School Comprehensive Modernization Project (LAUSD)
- (10) North Hollywood Park Stormwater Capture Project (LADWP)
- (11) Northridge Middle School (LAUSD)
- (12) Thomas Jefferson High School Comprehensive Modernization Project (LAUSD)
- (13) Valley Plaza Park Stormwater Capture Project (LADWP)
- (14) Victory ES (LAUSD)
- (15) Westmont – Vermont Avenue Green Improvement Project (LACPW)
- (16) Woodlake ES – LID Project (LAUSD)

##### **ii) Technical Resources Program (TRP)**

- (1) Huntington Drive Regional Green Street (South Pasadena)
- (2) McCambridge Park Stormwater Capture Multi-Benefit (Burbank)
- (3) Three (3) Watershed Coordinators

##### **iii) Scientific Studies Program (SS)**

- (1) Evaluation of Infiltration Testing Methods for Design of Stormwater Drywell Systems (California State Polytechnic University, Pomona)
- (2) Fire Effects Study in the ULAR Watershed Management Area (SGVCOG)
- (3) LAUSD Living Schoolyards Program Pilot Study (TreePeople)
- (4) Regional Pathogen Reduction Study (Gateway Water Management Authority)

##### **b) Disadvantaged Community (DAC) Benefit Validation**

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The District provided a summary on the draft Stormwater Investment Plan (SIP), noting which projects were included since the previous meeting.

Teresa Villegas asked for an update on the overall current draft funding cycle. The District indicated that they are at 89% allocation for fiscal year 2021-22. Subsequent projections: 72% allocation for 2022-23; 50% allocation for 2023-24; 36% allocation for 2024-25; 15% allocation for 2025-26; and \$27.5M committed to future funding. The District indicated that future funding would extend to 2026-27 and subsequent fiscal years depending on the applicant's request.

Teresa Villegas asked if the projects in the SIP are scheduled for funding of five years. The District responded that some are five and some are four years.

Ernesto Pantoja expressed concern over the cost of the Metro Orange Line a Water Infiltration and Quality project. He asked the project representatives to explain their water quality score. Representative Curtis responded that there are limitations that prevent them from reaching the maximum 80% capture. Ernesto Pantoja asked for clarification on their water supply score. Curtis responded other regional projects are not scoring highly on this category either. He added that the project is one of the most cost-effective projects.

Ernesto Pantoja asked for clarification on community investment score. Representative Melissa responded that to get all the points, you needed to have three of the items on the list in the scoring rubric. She noted that this is a transportation project in Disadvantaged Communities and there are transportation benefits, but are not captured in the score. Ernesto Pantoja commented on the community benefits of the project, noting it would give employment opportunities to Disadvantaged Communities and the formerly incarcerated – who would otherwise face difficulties finding employment. He added that this is a Project Labor Agreement project.

Ernesto Pantoja asked for clarification on the Nature-Based Solutions scoring. Curtis said they are not removing impervious surfaces but relying on dry wells. Melissa reiterated that though the project does not have the green benefits for scoring points, it provides multi-benefits mentioned already. She added that they are willing to work with the community if they have identified areas that might need additional vegetation, which is something that can be worked on in design.

Ernesto Pantoja asked if they would be willing to break down their funding request. Melissa responded that their project is unique since they own a linear land strip that yields seven medium-sized projects that are hydrologically separate from each other. In turn, they put in a proposal to fund the top four most effective projects.

Ernesto Pantoja commented in favor of this project because it is rare to see a project involving a lot of agencies. He believes that the Committee has an opportunity to create a lot of jobs for residents that are going to be affected by this project.

Mike Antos (Stantec) noted that once a project passes 60 points, it becomes eligible for WASC selection into the SIP. Among the goals enunciated for the program are promoting green jobs and career pathways, so the issues that Ernesto Pantoja was describing related to labor agreements are within the goals of the program.

The District explained the Partial Funding process as the WASC is supposed to initiate the partial funding recommendation to the applicant.

Max Podemski proposed that the Committee fund the four projects (Metro Orange Line a Water Infiltration and Quality Project, David M. Gonzales Recreation Center Stormwater Capture Project, North Hollywood Park Stormwater Capture Project, and Valley Plaza Park Stormwater Capture Project) at 70% of the ask

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and that they request project applicants to obtain additional funding from the State. He also proposed to cap the O&M for the Metro Orange Line a Water Infiltration and Quality Project at \$5 million.

The District indicated that the Committee would have to come back at a future meeting if there are changes made to funding requests.

Paul Liu commented that Max Podemski's proposal be extended to all the projects, not just the four. He commented that the Altadena Mariposa Green Street Demonstration Project and Lincoln Park Neighborhood Green Street Network projects have great community support. He also noted that the North Hollywood Park Stormwater Capture Project is a valuable project that can help mitigate the current drought issues. He asked to add the project into the SIP to see what the adjusted allocations would be. Teresa Villegas agreed with Pau Liu in that the project would provide a significant benefit for the community but reminded the Committee that it would be a \$92M funding commitment for 10 years.

Art Castro commented that it is a drought-response project as well, noting its huge scale of 2,000 acre-feet, and how it is essentially a potable facility in perpetuity for the next 40 years. He added that it would also create over 900 jobs over a five-year period in a Disadvantaged Community.

Mike Antos pointed out row D on the SIP Tool that indicates the remaining funds available in the subsequent years.

Paul Alva asked if the City of Los Angeles would be open to the committee funding the design phase only. He expressed the desire for the committee to be a part of these projects, without slowing them down. He also asked if Metro would be open to the committee funding the design and construction, but not the O&M, which would significantly reduce their funding request. He also asked if LADWP would be open to the committee funding the design phase only for Valley Plaza Park, which would significantly reduce the asking price. Teresa Villegas asked for a point of clarification on the questions raised by Paul Alva. If the committee formally requested partial funding from the project applicants Paul Alva just mentioned, to receive partial funding, would that inhibit the Committee from taking a vote on the SIP at today's meeting. The District responded that it would be considered partial funding and the committee would send a form to the project applicant to be returned at the next meeting.

Peter Tonthat (LADWP) project manager for both North Hollywood Project and Valley Plaza Project, noted that regarding the design, they are well underway into the design phase at 60% complete. They are moving forward with 90% and will be 100% complete by the end of this calendar year.

Paul Alva asked if LADWP would be open to the committee funding the design phase valued at \$29 million. Peter said the design funding is fully committed. Paul clarified that LADWP would be reimbursed for their upfront efforts in the design phase. Paul asked for clarification on LADWP on receiving design funding. He said they would be amenable to receive construction reimbursement but does not think they can do the reimbursement with the design. Paul recognized the project has a huge price tag and is interested in paths for the committee to be a partner in the project. It's difficult for him to fund \$92M for a project.

Paul Alva asked Peter for clarification, if funding for the design only would not be acceptable to the City. Peter responded that would be correct.

Paul Alva asked if the Valley Plaza Park project would accept design funding but not construction. Peter responded they would not be comfortable with this because Design is fully funded, and they are ready to move on with construction by the end of the year.

Paul Alva asked the Metro applicant if they are amenable to receive funding for planning, design, and construction but not the O&M. Representative of Metro answered that Metro wants to ensure they are not

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building assets and not being able to maintain them and although the O&M looks like a big ask, it is spread over 30 years, and would not necessarily be a big hit to the allocated budget.

Paul Alva asked if the Committee can approve a request that is over a 30-year span and if they fund planning, design, and construction but not the O&M, will the applicant be obligated to carry out the O&M as described in the application. The District responded that there is no guidance in terms of how many years the WASC can fund. The SIP can approve O&M. Paul Alva asked if Metro could come back later to ask for O&M funds in the future. The District indicated that an applicant could come back to ask for O&M funding if it is not included in the SIP. Paul asked for clarification if the committee could fund planning, design, and construction for Metro now, with the intention of Metro coming back in the future to ask for O&M funding. The District agreed but wanted the WASC to keep in mind about delaying the project funds with high ask for planning purposes. The committee would need to issue Metro a partial funding offer.

Paul Liu asked if the suggested partial funding proposed to LADWP and Metro could be applied to all project applicants in the proposed SIP.

Art Castro commented that he did not think the intent of the program was to fund in phases and if the Committee does fund by phase, they are going to have to keep track of funding a design that might come back in two to three years for construction and they will have to do that every year. For simplicity it might be easier to track a project through design, construction and eventually through O&M. He noted that the program can track progress, so if the projects do not produce, they will face consequences. Art provided an example of the IRWMP process, which has projects that does not produce, resulting in their grants being withdrawn. Art thinks the best way forward is to approve a project and be a partner with them to get them through their respective hurdles.

Paul Alva commented that he's a supporter of funding projects by phases because costs are dynamic and can vary day by day. They have worthwhile projects to fund, but unfortunately money is limited. Some can even jump by 50%. They also need to consider the 5-year budget reconciliation. Ensuring that the jurisdictions that contributed to the pot are receiving the same amount of benefits after year 5.

Teresa Villegas asked Peter Tonthat (LADWP) if they are amenable to submitting the North Hollywood Park Project on Round 3. Peter responded that he does not know how coming back on Round 3 will help.

#### **8. Public Comment Period**

Xavier Gutierrez translated public comment instructions into Spanish for Spanish speaking attendees.

Ginny Hatfield (Neighborhood Council Valley Village) commented on their support for the North Hollywood Park Stormwater Capture Project.

Shahriar Eftekhazadeh (SEITec) commented that his company has submitted credible and feasible alternatives to the three LADWP projects that reduce the costs and capture the full 85<sup>th</sup> percentile of stormwater. They have posted these alternatives on their website for all to see and is surprised that there is no mention of their solutions.

Francisco Romero (Promesa Boyle Heights) commented on their support for the LAUSD Living Schoolyards Program Pilot Study.

Richard Watson commented that it makes more sense to submit a big project in phases.

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Aaron Ordower (Council District 2 City of Los Angeles) commented on their support for North Hollywood Park Project, Valley Plaza Park Project, the Metro Orange Line Water Filtration Project, and Victory Elementary School.

Sandy Hubbard (Valley Village Trust Association) commented on their support for the North Hollywood Park Stormwater Project.

#### 9. Voting Items

The District previewed the proposed SIP. Mike Antos reiterated Teresa Villegas' motion to vote on whether to include the North Hollywood Park Stormwater Capture Project in the SIP. The motion was amended by Paul Liu to vote on the proposed SIP and not just whether to include the North Hollywood Park Stormwater Capture Project in the SIP. Art Castro seconded the motion. The motion to approve the SIP was not approved.

Teresa Villegas asked about next steps since the SIP was not approved. The District stated that the committee would have to consider partial funding or choose to fund fewer projects. The District will send the partial funding form to the applicants and they will have the opportunity to return the completed form to the committee to review and vote on at the next meeting.

Alfredo Magallanes motioned to include the Technical Resource Program projects (McCambridge Park Stormwater Capture Multi-Benefit Project and South Pasadena Huntington Drive Regional Green Street) and the Scientific Studies (Evaluation of infiltration, LAUSD Living Schools, and Fire Effects Study) in the SIP. Teresa Villegas seconded the motion. The motion was approved unanimously.

Max Podemski motioned to partially fund the three LADWP projects (David M. Gonzalez Park, Valley Plaza Park, and North Hollywood Park) at 70% and cap the O&M at \$5 million for Metro Orange Line project and have the LA County team bring this back in two weeks to review and vote on. Art Castro requested to amend the motion made by Max to include 70% partial funding across all the recommended SIP projects. Max declined the amendment because those are the highest dollar amount projects and have a large infiltration component and are being pitched by large agencies who have the best chance at lobbying for more funds. Paul Alva encouraged LADWP to submit an alternative partial funding form for the committee to consider if they do not agree to the 70% funding. Cathie Santo Domingo requested to have all the applicants in the proposed SIP amend or reduce their application to deduct O&M, with the intention to submit in future rounds. Mike Antos clarified the partial funding guidelines. The applicants still must commit to the same scope and benefits using less money than they asked for because they will have to find funding elsewhere. Paul Alva asked for clarification if Metro can return to the committee future rounds for O&M funding. Mike Antos clarified that the project applicant will have to commit to achieving their entire scope in the fund transfer agreement with the reduced funds. Mike asked the committee to keep in mind that one of the goals of the program is to supply the ongoing O&M of the projects. Genevieve requested to amend Max's motion to allow LADWP and Metro to come back next round if the partial funding is not feasible. Max declined the amendment, but he wasn't opposed to the applicants coming back with alternatives. Art Castro expressed he had a difficult time asking 4 out of the top 5 scoring projects to contribute more than 50%. Paul Liu thinks from an equity perspective they should ask all the project applicants to go down to 70%. Cathie Santo Domingo would like for the project applicants to look logically at what they have or consider a phasing scenario.

Veronica Padilla seconded Max's original motion. The motion was approved.

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#### **10. Items for Next Agenda**

a) Approve the final Fiscal Year 2021-22 Stormwater Investment Plan funding recommendations for the ULAR Watershed Area and approve submission to the Regional Oversight Committee for review (if needed).

Next meeting scheduled for Thursday, June 17, from 2:00PM - 5:00PM.

#### **11. Adjournment**

Teresa Villegas thanked WASC members and the public and adjourned the meeting.

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June 2, 2021**

Upper Los Angeles River June 2, 2021								
	Quorum Present				Voting Items	Voting Items	Voting Items	Voting Items
Member Type		Voting?	Alternate	Voting?	Meeting Minutes	SIP	Approve TRP and SS for the SIP	70% Funding for David M Gonzalez, Valley Plaza, North Hollywood and Metro. Metro capped 5 Mil
Agency	Genevieve Osmena	x	Ramy Gindi		y	n	y	y
Agency	Delon Kwan		Art Castro	x	y	y	y	n
Agency	Paul Liu	x	John Huynh		y	y	y	n
Agency	Alfredo Magallanes	x	Michael Scaduto		y	n	y	y
Agency	Cathie Santo Domingo	x	Javier Solis		y	n	y	n
Community Stakeholder	Ernesto Pantoja	x	Sergio Rascon		y	n	y	y
Community Stakeholder	Miguel Luna		Yvette Lopez-Ledesma					
Community Stakeholder	John Luker	x	Wendi Gladstone		y	n	y	y
Community Stakeholder	Jacob Lipa							
Community Stakeholder	Veronica Padilla-Campos	x	Felipe Escobar		y	n	y	y
Municipal Members	Yazdan Emrani		Edward Hitti	x	a	n	y	y
Municipal Members	Patrick DeChellis	x			y	n	y	y
Municipal Members	Teresa Villegas	x	Barbara Romero		y	y	y	y
Municipal Members	Max Podemski	x	Ackley Padilla		y	n	y	y
Municipal Members	Rafael Prieto	x			y	n	y	y
Municipal Members	Paul Alva	x	TJ Moon		y	n	y	y
Municipal Members	Kris Markarian	x	Brent Maue	x	y	n	a	y
Total Non-Vacant Seats	17			Yay (Y)	14	3	14	12
Total Voting Members Present	16			Nay (N)	0	12	0	3
Agency	5			Abstain (A)	1	0	1	0
Community Stakeholder	3			Total	15	15	15	15
Municipal Members	8				Approved	Not Approved	Approved	Approved

## Attendees

### Upper Los Angeles River WASC Meeting - June 2, 2021

Carlos Moran	Itzel Flores Castillo Wang	Alexander LACFCD	Majid Sadeghi
Johanna Chang	Dennis Ortega	Humphrey Egekeze	Jon Ball
danielle chupa	Trinh Do Ortega	shahram kharaghani	Cameron McCullough
Oliver Galang, Craftwater DVBE	Francisco Romero	Karen Lee	Aiyla Balakumar
TJ Moon	MARIA JIMENEZ-TORRES	Lorena Matos	Genevieve Osmena
ilene	Nayiri Vartanian	seth carr	Mike
SandyHubbard	Karina Andrade	Ernesto Pantoja	Conor Mossavi
Matt Frary (LACFCD)	Matt Rich	Tanya Sullivan	Peter Tonthat
Kevin Kim	Kevin Chang	Tara Liampetchakul	Christos Chrysiliou
Manny Gonez	yin wu	Curtis Fang	Patrick DeChellis
Sheila Brice	Ramy Gindi	Joyce Amaro	k d
Max	Gregor Patsch	Shahriar Eftekhazadeh	Suzanne Lewis
Kris Markarian	Joe Venzon - LA County	Brianna Datti	john huynh
Kirk Allen	Dennis & Trinh Ortega	Ryanna Fossum	Alynn Sun
Jessica Quach	Ana Tabuena-Ruddy	Max Podemski	Xavier Gutierrez - LA County Public Works
Gus Orozco	Heather Repenning	Brent Maue	Paul Liu
Jason Casanova	Susie Santilena	Dawn Petschauer	Mike Antos
Aaron Ordower	Beth Fulton	Clarasophia Gust	Cathie Santo Domingo
Cal Poly-Ali Sharbat	Brad Parks	Adi Liberman	Alvin Cruz - LACFCD
Ginny Hatfield	Paul Alva	Jalaine Verdiner	Edward Hitti
Mara Luevano	Jose Rodriguez	Melinda Ramos-Alatorre	Phuoc Le
brett perry	Ken Susilo	Kelsey Reed	Art Castro
Matt Romero	Michelle Kim	Melissa Levitt	Katie Ward
Sarai Bhaga	Katie M	Daniel Apt	John Luker
wendy dinh	Rafael Prieto	TJ Moon (Alternate)	Alfredo Magallanes
Fa W	tomas Benitez	Limor Horowitz	Jason Park
Carmen Andrade	Ana Aldaco	Brad Wardynski	Teresa Villegas
Tracey Chavira	Shahid Abbas	Mary Ann Breckell	Elizabeth Orozco
Noel Le	Veronica Padilla	H. Ted Gerber	Maritsa DRA Inc.
Richard Watson	Scott Kindred	claire robinson	Shant Oganessian
CAL POLY - Ali Sharbat	Amanda Zeidner	Michael Scaduto	CJ Caluag - LACFCD
Felipe Radilla	Justin Jones - LACFCD	Call-in User_3	Call-in User_6
Mayra Cabrera	Call-in User_2	Call-in User_4	



# Project Selection & Funding Details



Project Name	DAC Benefit	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Future Funding	TOTAL	Include
<b>Infrastructure Projects</b>		\$10,771,691	\$18,012,774	\$19,981,324	\$22,958,824	\$25,851,356	\$82,915,000	\$180,490,969	
• Woodlake ES - LID Project	Yes	\$522,778	\$132,404	\$2,051	\$2,051	\$2,051	\$0	\$661,335	<input type="checkbox"/>
• Victory ES - DROPS	Yes	\$176,825	\$440	\$440	\$440	\$440	\$0	\$178,585	<input checked="" type="checkbox"/>
• Northridge Middle School	Yes	\$1,899,284	\$5,200	\$5,200	\$5,200	\$5,200	\$0	\$1,920,084	<input type="checkbox"/>
• Los Angeles Pierce College Northeast Campus Stormwater...	No	\$476,697	\$4,766,978	\$0	\$0	\$0	\$0	\$5,243,675	<input checked="" type="checkbox"/>
• Metro Orange Line a Water Infiltration and Quality Pr...	Yes	\$1,600,000	\$5,070,400	\$6,000,000	\$7,288,000	\$823,200	\$13,733,858	\$34,515,458	<input type="checkbox"/>
• Altadena Mariposa Green Street Demonstration Project	Yes	\$545,300	\$165,972	\$10,500	\$9,000	\$9,000	\$0	\$739,772	<input checked="" type="checkbox"/>
• David M. Gonzales Recreation Center Stormwater Captur...	Yes	\$388,000	\$581,000	\$1,550,000	\$2,130,000	\$3,099,000	\$11,615,000	\$19,363,000	<input checked="" type="checkbox"/>
• Valley Plaza Park Stormwater Capture Project	Yes	\$529,000	\$794,000	\$2,116,000	\$2,910,000	\$4,232,000	\$15,866,000	\$26,447,000	<input checked="" type="checkbox"/>
• Thomas Jefferson High School Comprehensive Modernizat...	Yes	\$396,112	\$396,112	\$396,112	\$396,112	\$396,112	\$0	\$1,980,560	<input type="checkbox"/>
• North Hollywood High School	Yes	\$758,693	\$786,293	\$536,653	\$536,653	\$536,653	\$0	\$3,154,945	<input type="checkbox"/>
• Broadway-Manchester Multi-Modal Green Streets Project	Yes	\$886,000	\$4,000,000	\$4,000,000	\$2,833,000	\$0	\$0	\$11,719,000	<input checked="" type="checkbox"/>
• North Hollywood Park Stormwater Capture Project	Yes	\$1,848,000	\$2,772,000	\$7,392,000	\$10,164,000	\$14,784,000	\$55,434,000	\$92,394,000	<input checked="" type="checkbox"/>
• Altadena - Lake Avenue Green Improvement	Yes	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	<input checked="" type="checkbox"/>
• Lincoln Park Neighborhood Green Street Network	Yes	\$3,726,916	\$3,726,916	\$3,726,916	\$3,726,916	\$3,726,916	\$0	\$18,634,580	<input checked="" type="checkbox"/>
• Westmont - Vermont Avenue Green Improvement	Yes	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000	<input checked="" type="checkbox"/>
• Arroyo Seco-San Rafael Treatment Wetlands	Yes	\$1,194,953	\$1,205,468	\$1,185,468	\$1,185,468	\$0	\$0	\$4,771,357	<input checked="" type="checkbox"/>
<b>Scientific Studies</b>		\$1,410,258	\$489,435	\$218,220	\$0	\$0	\$0	\$2,117,913	
• Regional Pathogen Reduction Study	8 WA	\$98,952	\$721,766	\$698,483	\$692,662	\$116,414	\$0	\$2,328,277	<input type="checkbox"/>
• Evaluation of infiltration testing methods ...	1 WA	\$554,684	\$0	\$0	\$0	\$0	\$0	\$554,684	<input checked="" type="checkbox"/>
• LAUSD Living Schoolyards Program Pilot Stud...	1 WA	\$651,958	\$291,421	\$0	\$0	\$0	\$0	\$943,379	<input checked="" type="checkbox"/>
• Fire Effects Study in the ULAR Watershed Ma...	2 WA	\$203,616	\$198,014	\$218,220	\$0	\$0	\$0	\$619,850	<input checked="" type="checkbox"/>
<b>Technical Resources</b>		\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	
• McCambridge Park Stormwater Capture Multi-Benefit Pro...		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	<input checked="" type="checkbox"/>
• South Pasadena Huntington Drive Regional Green Street		\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000	<input checked="" type="checkbox"/>
<b>Grand Total</b>		\$12,781,949	\$18,502,209	\$20,199,544	\$22,958,824	\$25,851,356	\$82,915,000	\$183,208,882	



# SCW Funding Summary ▾

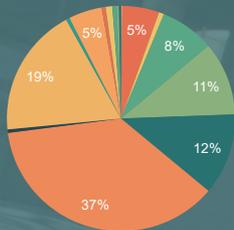
FY21-22 
  FY22-23 
  FY23-24 
  FY24-25 
  FY25-26 
  All 
  5-Year

Infrastructure Projects 
  Scientific Studies 
  Technical Resources 
  All

DAC 
  Non-DAC 
  All

## Current Call for Projects

### FUNDING DISTRIBUTION



### IP PROJECT SCORING



### PROJECT FUNDING BY FISCAL YEAR (FY)

Stacked 
  Grouped

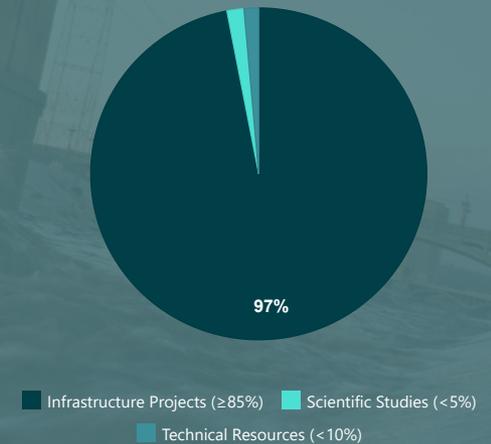


## All Projects to Date

### DISADVANTAGED COMMUNITY (DAC) ALLOCATION

Required DAC Ratio	50%
Required Funding for DACs FY21-26 (110%)	\$ 136,608,600
Funding Allocated for DACs FY21-26	\$ 234,663,118

### REGIONAL PROGRAM DISTRIBUTION



**Stormwater Investment Plan Preview ▶**



Select Watershed Area

Select Call for Projects

Funding Scenarios

Upper Los Angeles River

FY21-22

6/2



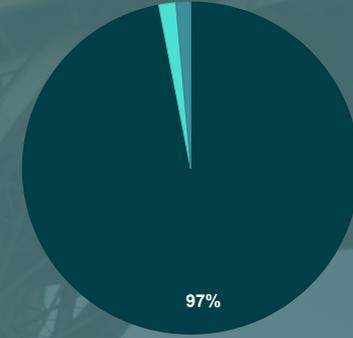
Funding Allocated for DACS FY21-26

234,663,118

### IP PROJECT SCORING



### REGIONAL PROGRAM DISTRIBUTION



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

## Stormwater Investment Plan Preview ▾

	Budget	Projections					
	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	Future Funding	TOTAL
A. Anticipated Annual Regional Program Funds Collected	\$38.4M	\$38.4M	\$38.4M	\$38.4M	\$38.4M		\$192M
B. Anticipated Annual Regional Program Funds Available (A+D)	\$49.8M	\$41.9M	\$46M	\$51.7M	\$57.1M		
C. Total Allocated from Current FY	\$12.8M	\$18.5M	\$20.2M	\$23M	\$25.9M	\$82.9M	\$100M
Total Allocated from Previous FYs	\$33.5M	\$15.9M	\$12.5M	\$10.1M	\$975k	\$0	\$72.9M
D. Remaining Balance/Rollover Funds (B-C)	\$11.3M	\$3.5M	\$7.5M	\$13.3M	\$18.7M	\$30.3M	
E. Percent Allocated (C/B)	93%	82%	71%	64%	47%		90%



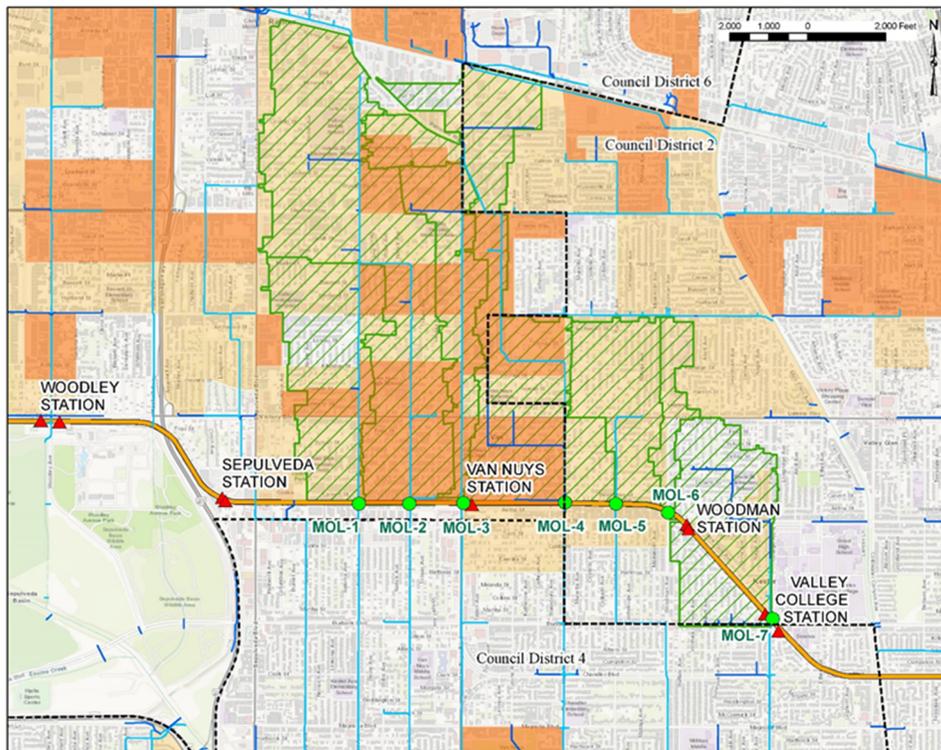


## Attachment A: Funding Reduction Concurrence (FRC) Form

<b>Project/Study Name</b>	Metro Orange Line Water Infiltration and Quality Project
<b>Project/Study Lead</b>	LA Metro
<b>Watershed Area(s)</b>	Upper Los Angeles River

**Brief description of why and how the funding request included in the application is being reduced (e.g. Project or Study will be phased, more information has become available, additional leveraged funding was secured, etc.):**

The Metro Orange Line Water Infiltration and Quality Project (“Project”) proposes to divert stormwater runoff from existing regional storm drains and from the surface to a network of infiltration drywells across seven sites (referenced as MOL-1 through MOL-7 in the SCW Program Feasibility Study) within LA Metro properties along the Metro Orange Line. Given the limited Upper Los Angeles River WASC SIP budget, LA Metro proposes to remove sites MOL-5, MOL –6, and MOL-7 to reduce the funding request by 28% while maintaining the overall project performance, such that the modified Project, which consists of MOL-1 through MOL-4, will achieve the same SCW Program score as the original Project. MOL-1 through -4 are kept because they are the top four most cost-effective sites in the original Project. In addition, removing MOL-5 through -7 will not affect the performance of the remaining sites considering that all sites are hydrologically independent from each other. Additional justification on the de minimis scope changes is provided in the sections below.



**Revised Eligible Expenditure Projections:**

Funding Year	Fiscal Year	Amount	Description/Phase
1	FY21-22	\$ 911,000	Planning: Early concept design, site investigations, and CEQA and other environmental impact studies  Design: Pre-project monitoring, site investigations, formal project design, intermediate and final project completion audits, CEQA and other environmental impact studies, and permitting
2	FY22-23	\$ 3,511,640	Project construction
3	FY23-24	\$ 4,203,112	Project construction
4	FY24-25	\$ 6,098,507	Project construction  Operation and maintenance of pump stations, drywells, and pretreatment facilities
5	FY25-26	\$ 573,300	Operation and maintenance of pump stations, drywells, and pretreatment facilities
Future Funding		\$ 9,564,651	Present values of 28-years of operation and maintenance of pump stations, drywells, and pretreatment facilities
<b>Total</b>		<b>\$ 24,862,210</b>	

A: Total Original SCW Funding Request	\$34,515,458
B: Total Revised SCW Funding Award	\$24,862,210 (Proposed)
C: Shortfall (A-B)	n/a

**Compensation plan for shortfall – Include evidence of the status (must be assurance of timely secured funds for WASC to consider partial funding award) and amount of each additional funding source to ensure completion of all activities proposed in the application and submitted Feasibility Study, if applicable (cost share, grants, SCW Municipal Program funds, subsequent SCW funding request, etc.). Also, include description of the which elements will be funded by this SCW funding request and by funds outside this SCW funding request to demonstrate all elements are funded. For phased projects or studies, provide information on additional funding sources to complete all activities proposed in the phased scope of work (if any).**

LA Metro proposes to remove sites MOL-5 through MOL-7 from the original Project and hence reduce the overall SCW funding request by 28%. As demonstrated in the response below, the modified Project will achieve the same SCW score as the original Project.

If applicable, provide a description and justification of any de minimis scope changes that will maintain or increase the Project Score or improve the Scientific Study. De minimis scope changes should be within the parameters and design of the project or study scope identified in the submitted Feasibility Study or Scientific Study application and any associated additional cost, in addition to the shortfall from the original request, must be covered by other non-SCWP funds.

The original Project consists of seven sites (MOL-1 through MOL-7) within LA Metro properties along the Metro Orange Line. The modified Project includes MOL-1 through -4, which are the top four most cost-effective sites. Removing sites MOL-5, -6 and -7 will not affect the performance of the remaining sites because each site is hydrologically disconnected from each other. To further justify the de minimis scope changes, the SCW score of the modified Project remains unchanged, as demonstrated in the table below.

Scoring Section	Original Scope	Revised Scope
<b>Water Quality Wet + Dry Weather Part 1</b>	4.35 acre-feet/\$-Million 20/20	4.97 acre-feet/\$-Million 20/20
<b>Water Quality Wet + Dry Weather Part 2</b>	65% zinc and bacteria removal 20/30	63% zinc and bacteria removal 20/30
<b>Water Supply Part 1</b>	\$2,219/acre-feet 3/13	\$2,038/acre-feet 3/13
<b>Water Supply Part 2</b>	890 ac-ft/year 12/12	675 ac-ft/year 12/12
<b>Community Investment</b>	The proposed change (removing sites MOL-5 through -7) does not affect the community investment the project provides. 5/10	
<b>Nature-Based Solutions</b>	The proposed change (removing sites MOL-5 through -7) does not deviate from the originally proposed nature-based solutions 5/10	
<b>Leveraging Funds Part 1</b>	38% cost matched 3/6	38% cost matched 3/6
<b>Leveraging Funds Part 2</b>	The proposed change (removing sites MOL-5 through -7) does not affect the community-based support 4/4	