

Central Santa Monica Bay Watershed Area Steering Committee (WASC) Meeting Minutes



Tuesday, November 7, 2023
1:00pm – 3:00pm
Culver City Hall, Patacchia Room
9770 Culver Blvd, Culver City, CA 90232

In-Person and Online (WebEx) Hybrid Meeting

Committee Members Present:

Marcela Benavides, LA County Flood Control District (Agency)
*Matthew Veeh, West Basin Metropolitan Water District (Agency)
*Art Castro, LA Department of Water and Power (Agency)
Susie Santilena, LA City Sanitation and Environment (Agency), Co-Chair
*Darryl Ford, LA City Recreation & Parks (Agency)
Rita Kampalath, LA County Chief Sustainability Office (Community), Co-Chair
*Gloria Medina, The Solutions Project/SCOPE (Community)
Bruce Reznik, LA Waterkeeper (Community)
Edgar Campos, T.R.U.S.T. South LA (Community)
*Matthew Magener, Beverly Hills/West Hollywood (Municipal)
Sean Singletary, Culver City (Municipal)
*Blayne Sutton, Los Angeles (Municipal)
Michelle Barton, Los Angeles (Municipal)
Bruce Hamamoto, Los Angeles County (Municipal)
Curtis Castle, Santa Monica (Municipal)
Mikaela Randolph, Heal the Bay (Watershed Coordinator, non-voting member)

*Committee Member Alternate

Absent Committee Members

Alysen Weiland, PSOMAS (Community)
Roberto Perez, Los Angeles (Municipal)
Stephen Groner, SGA Marketing (Watershed Coordinator, non-voting member)

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

1) Welcome and Introductions

Los Angeles County Flood Control District (District) staff conducted a brief tutorial on WebEx for participants joining online. Rita Kampalath, Co-Chair of the Central Santa Monica Bay (CSMB) Watershed Area Steering Committee (WASC), welcomed Committee Members, shared housekeeping items, and called the meeting to order.

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

2) Approval of Meeting Minutes from October 3, 2023

Member Curtis Castle made a motion to approve, seconded by Member Edgar Campos. The Committee voted to approve the October 3, 2023 minutes, with 12 votes in favor and 3 votes in abstention (approved, see vote tracking sheet attached).

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3) Committee Member and District Updates

Member Castle informed the Committee that he is leaving the City of Santa Monica and that this would be his last day serving on the WASC.

District staff provided an update, noting:

- The Scoring Committee has begun scoring Round 5 Infrastructure Program (IP) projects, which will continue until all projects are scored and rescored as needed. The Baldwin Vista Green Streets Project was evaluated by the Scoring Committee and was deemed “unable to be scored” and the project applicant was requested to provide additional information; the project is slated to be rescored on December 7.
- Fiscal Year 2023-2024 (FY23-24) Quarter 1 (August– September) quarterly reports are due on November 15.
- Municipal Program Annual Reports are due on December 31st. The report covers activities between July 2022 through July 2023. The District should be notified in advance of any expenditures or activities that deviate from the Annual Plan that was due in April 2023.
- Regional Program Annual Reports are due on December 31st. The report covers activities between July 2022 through July 2023.
- Project Modification Guidelines have been finalized. The purpose of this document is to provide more specific guidance to WASCs, applicants, funds recipients, and other interested stakeholders when modifications to a project, project concept, or study are proposed. The new Project Modification Request (PMR) form will facilitate a timely and transparent resolution of proposed modifications. The deadline to submit the PMR form for the current fiscal year has been extended to November 30. On October 19, District staff hosted a virtual information session on the Project Modification Guidelines. The recording, presentation, and Frequently Asked Questions (FAQs) are available in the Adaptive Management section of the Regional Program dropdown menu on the [SCW Program Website](#).
- The SCW Program’s [Spatial Data Library](#) now has an [Instructional Video](#) and a [Directions Document](#). The Spatial Data Library can be accessed from the Regional Program dropdown menu of the [SCW Program Website](#).
- The following Committee Member changes have occurred:
 - Co-Chair Susie Santilena now occupies an Agency seat, representing the City of LA Department of Sanitation and Environment (LASAN)), and the Municipal Seat for the City of Los Angeles is now occupied by new Member Michelle Barton.
 - Michelle Struthers, former Watershed Coordinator has stepped down from the role and will be replaced by Stephen Groner, effective immediately.
 - Member Curtis Castle is stepping down as a WASC member and will be replaced by a City of Santa Monica staff member.

4) Watershed Coordinator Updates

Watershed Coordinator Mikaela Randolph shared the following updates:

- A stormwater tour of Victory Elementary School occurred last month as part of the series highlighting stormwater elements on school campuses. An upcoming tour of Northridge Middle School will occur on November 17, from 1:30pm-3:30pm. Tours in the CSMB Watershed Area are scheduled for early January.
 - It was noted that tours also include schools outside of Los Angeles Unified School District (LAUSD), but that the LAUSD schools chosen are part of California State Water Resources Control Board’s Drought Response Outreach Program for Schools (DROPS).

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- The Ballona Creek Regional Coordination team, which includes the Baldwin Hills and Urban Watersheds Conservancy, met to discuss project developments along Ballona Creek.
- Watershed Coordinators have been meeting with open space managers to better understand priorities for the region and to scope out potential project concepts.
- Watershed Coordinators engaged with the City of West Hollywood's project proponents, who are the applicants to the Technical Resources Program (TRP) for The Sky Sanctuaries: San Vicente Streetscape Plaza Project Concept.

Member Bruce Reznik clarified that Committee Members are welcome to attend tours outside of the CSMB Watershed Area and requested that Watershed Coordinators disseminate all the stormwater tours' information.

5) Public Comment Period

In-person, Irma Munoz shared about Mujeres de la Tierra's involvement in the MacArthur Lake Rehabilitation Project. Munoz emphasized the importance of community-backed organizations working with agencies that are developing projects in communities around the park.

In-person, Margarita Aguilar (Mujeres de la Tierra) shared that the community surrounding MacArthur Park lacks green space and that they have been working with LASAN to share park progress updates with the community. Aguilar invited Committee Members to a Telenovelas in the Park event, happening on November 19th.

Online, Mehrad Kamalzare California State Polytechnic University, Pomona shared that they submitted a SCW Program Scientific Study Program (SS) application this year that proposes a large-scale, systematic investigation of drywells constructed in Los Angeles County over a five-year period. The purpose of the study is to evaluate factors related to drywell performance and to develop best practices and operational and maintenance guidance that practicing engineers can utilize when designing drywells.

6) Discussion

a) Ex Parte Communication Disclosure

Member Matthew Veeh noted that members from West Basin Municipal Water District (WBMWD), along with Metropolitan Water District (MWD) staff, had a discussion with the City of West Hollywood TRP Project Concept applicants regarding the different programs offered by WBMWD and MWD.

b) FY22-23 Q3 & Q4 Quarterly Reporting Summary

District staff shared the Quarterly Reporting Summary onscreen and invited project developers to share updates on projects and explain activity concerns.

Member Sean Singletary provided updates on the two Culver City projects. The Culver City Mesmer Low Flow Diversion Project had an activity concern related to delays in construction during the last storm season but is now near completion. The Washington Boulevard Stormwater and Urban Runoff Diversion Project encountered a schedule delay related to traffic concerns during construction. Bids received also exceeded projected budget estimates, so Culver City is looking for solutions to address the funding gap.

District staff provided an update on behalf of Member Josette Descalzo, who provided comments via email prior to the meeting. The Beverly Hills Burton Way Green Street and Water Efficient Landscape Project is 90% complete, with Southern California Edison (SCE) tie-ins and Supervisory Control and Data Acquisition (SCADA) installation pending. There were delays with SCE tie-ins, but progress is being made. The project anticipates completion in early 2024. Member Descalzo invited Committee Members to visit Beverly Hills to see the Project.

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Carmen Andrade (LASAN), project developer for MacArthur Park Rehabilitation Project, provided an update that the 50% design will be completed soon. California Environmental Quality Act (CEQA) process is ongoing, and Andrade expects that documents will go out for public comment early next year. Regarding the cost share modifications flagged in Q4, Andrade explained that the City of Los Angeles did not initially have any cost share in the project but has now added over \$200k in cost share to the project due to increased project costs. The project developer is looking for additional ways to fill the funding gap. Member Reznik applauded the City of Los Angeles for increasing their cost share amount to the project. District staff clarified that the PMR form is intended to streamline this process, so in the future, minor project modifications would not need to be elevated to the WASC.

Watershed Coordinator Randolph reminded project developers that Watershed Coordinators maintain a funding database that can help identify solutions to fill funding gaps and to reach out for assistance when needed.

Brenda Ponton (Woodard and Curran, consultant to the City of Inglewood), project developer for the Edward Vincent Jr. Park Stormwater Improvements Project, provided an update that the schedule delay was due to Securing a contract with the City of Inglewood for the implementation of the project. A Notice to Proceed was provided in September and the team has begun making progress.

Andrew Gray (University of California, Riverside) provided an update on the Microplastics in LA County Stormwater SS. Since the transfer agreement was not disbursed until spring, the wet season monitoring had to be delayed to this wet season. Gray shared that the study is making progress—training new research assistants and working to integrate this study with related research projects at UC Riverside.

c) Round 5 Presentations

- i) TRP: The Sky Sanctuaries: San Vicente Streetscape Plaza
City of West Hollywood
Presenter: Garen Yolles

Garen Yolles (City of West Hollywood) presented on the Project Concept. The presentation can be found on the [SCW Program Website](#).

Member Matthew Magener, on behalf of Member Descalzo, asked the project applicant how dry weather flow will be treated and about the drainage area of the stormwater best management practices (BMPs). Yolles noted that the project applicant plans to develop those details through the TRP, noting that the stormwater BMP will most likely be underground to accommodate the streetscape design.

Co-Chair Santilena noted that the applicant's timeline of finishing design in FY24-25 may be unrealistic due to the SCW Program's project approval and funding procedures. Yolles noted that the City of West Hollywood has considered conducting a Feasibility Study outside of the SCW Program but will continue forward with their current SCW Program application.

Member Campos confirmed with the project applicant that the project's current cost projections do not account for increases in hard costs due to timeline delays. Member Campos asked if the WASC has the power to speed up the transfer agreement disbursement timeline. District staff shared that recently the consultants' scope of work was revised and update to be more robust. Since that contract is now set in place, the process should be quicker than last year.

Member Castle noted that the above ground structures in the project concept are interesting. Member Castle confirmed with the project applicant that potable water uses proposed for the project have not yet

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been committed to by the City Council but is something the project applicant plans to explore. Member Castle mentioned the difficulties in getting approval for potable reuse, noting that indirect non-potable reuse may be more realistic. Member Castle also confirmed with the project applicant that the project intends to capture sheet flow during storm events at the street level, since the topography seems to be conducive.

Member Magener noted that the local watershed area has a high groundwater table with contaminants, and the project applicant should be aware of that issue.

District staff added that the project would be assigned a Technical Assistance Team to explore all feasible stormwater capture elements if selected as a TRP project.

Watershed Coordinator Randolph noted that the project intends to be completed prior to the 2028 Olympics.

Member Gloria Medina noted that the organizations listed on the presentation are not community-based, grassroots organizations, and suggested the project applicant revisit community support with a focus on engaging community-based organizations. Member Medina explained the observation that development of public space often leads to overcriminalization of communities of color when accessing these spaces. Member Medina clarified with the project applicant that the Los Angeles County Sheriff's support has to do with the Sheriff's building being adjacent to the project site and does not reflect an active role of the Sheriff's department in the project to keep the area safe.

Co-Chair Kampalath had the project applicant describe the three community-wide outreach events, which included one in-person event focusing on children and families in the project vicinity and two online meetings that invited the entire neighborhood area. The project applicant noted that more engagement activities will be explored, especially focusing on outreach to the disadvantaged communities in the vicinity. District staff noted that the TRP has general community outreach embedded in its programmatic requirements, and this project would be contingent to those requirements if funded.

Member Singletary confirmed with the project applicant that an Environmental Impact Report (EIR) would not be required, but that the project applicant would be verifying the environmental documentation process carefully.

Member Darryl Ford applauded the uniqueness of the project, particularly highlighting the project's method of creating new open space rather than just enhancing existing open space. Watershed Coordinator Randolph noted that the project was initially a streetscape project and came to the SCW Program's TRP to see if including a stormwater element would be feasible.

Co-Chair Santilena confirmed with the project applicant that the elevated spaces in the project concept are not meant for public access but to mimic undisturbed, native landscaping. While the intent is that the landscaping will not need regular maintenance after being established, the project applicant will still evaluate including access for maintenance crews.

Member Veeh confirmed with the project applicant that the construction phase of the project is anticipated to last a total of two years for both phases, and that the project aims to be completed by 2028 in preparation for the 2028 Olympics.

7) Public Comment Period

Former Watershed Coordinator Michelle Struthers gave parting words to the Committee Members.

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8) Voting Items

- a) None

There were no voting items.

9) Items for Next Agenda

The next meeting is scheduled for Tuesday, December 5, 2023, 1:00pm – 3:00pm and will be hybrid, held in person at Culver City Hall and online via WebEx. See SCW Program website for meeting details. Items on the next agenda include:

- a) Continue Round 5 Presentations

10) Adjournment

Co-Chair Kampalath thanked WASC Members and the public for their attendance and participation and adjourned the meeting.

CENTRAL SANTA MONICA BAY WASC MEETING - November 7, 2023

		Quorum Present				Voting Items
Member Type	Organization	Primary Member	Attendance: In-person ("x" for present)	Alternate Member	Attendance: In-person ("x" for present)	10/03/23 Meeting Minutes
Agency	Los Angeles County Flood Control District	Marcela Benavides	x	Mark Beltran		Y
Agency	West Basin Municipal Water District	E.J. Caldwell		Matthew Veeh	x	Y
Agency	Los Angeles City Water & Power	Delon Kwan		Art Castro	x	Y
Agency	Los Angeles City Sanitation and Environment	<u>Susie Santilena</u>	x	Hubertus Cox		Y
Agency	Los Angeles City Recreation & Parks	Cathie Santo Domingo		Darryl Ford	x	Y
Community Stakeholder	Los Angeles County Chief Sustainability Office	<u>Rita Kampalath</u>	x	Rebecca Ferdman		A
Community Stakeholder	PSOMAS / Business Sector	Alysen Weiland		Cecilia Mokler		
Community Stakeholder	The Solutions Project / SCOPE	Gloria Walton		Gloria Medina	x	Y
Community Stakeholder	Los Angeles Waterkeeper	Bruce Reznik	x	Maggie Gardner		Y
Community Stakeholder	T.R.U.S.T. South LA	Edgar Campos	x	Kiara Phillips		Y
Municipal Members	Beverly Hills / West Hollywood	Josette Descalzo		Matthew Magener	x	Y
Municipal Members	Culver City	Sean Singletary	x	Yanni Demitri		Y
Municipal Members	Los Angeles	Roberto Perez				
Municipal Members	Los Angeles	Rafael Prieto		Blayne Sutton-Wills	x	Y
Municipal Members	Los Angeles	Michelle Barton	x	Ryan Jackson		A
Municipal Members	Los Angeles County	Bruce Hamamoto	x	Geremew Amenu		A
Municipal Members	Santa Monica	Curtis Castle	x	Selim Eren		Y
Watershed Coordinator	Heal the Bay	Mikaela Randolph	x			N/A
Watershed Coordinator	SGA Marketing	Stephen Groner				N/A
Total Non-Vacant Seats		17			Yay (Y)	12
Total Voting Members Present		15			Nay (N)	0
Agency		5			Abstain (A)	3
Community Stakeholder		4			Total	15
Municipal Members		6				Approved

Other Online Attendees	
Alynn Sun	Mark Beltran, LACFCD
Andrew Gray, UCR	Mark Nguyen
Annelisa Moe	Michael Scaduto
Anthony Vargas	Michelle struthers
Dr. Mehrad Kamalzare, CPP	Conor Mossavi
Carmen Andrade, LASAN	Paige Bistromowitz
Fiona McHenry-Crutchfield	Pearl
Gabriela Gonzalez	David Washington
Geremew Amenu	Sean Phan, LASAN
Greg Cannito	
Haley Bauer	
Haley Johnson	
Johanna Chang	
Johanna Ortiz	
John Bodenchak	
Josafat Flores	
Joshua Carvalho	
Joyce Amaro	
Katie Harrel, CWE	
Kayla Kelly-Slatten	
Maggie Gardner	

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COMMITTEE MEMBER AND ALTERNATE SIGN-IN: NOVEMBER 7, 2023



Member Type	Member Name	Municipality/ Organization	Role	Signature
Agency	Marcela Benavides	Los Angeles County Flood Control District	P	<i>Marcela Benavides</i>
Agency	Mark Beltran	Los Angeles County Flood Control District	A	
Agency	E.J. Caldwell	West Basin Metropolitan Water District	P	
Agency	Matthew Veeh	West Basin Metropolitan Water District	A	<i>Matthew Veeh</i>
Agency	Delon Kwan	Los Angeles City Water & Power	P	
Agency	Art Castro	Los Angeles City Water & Power	A	
Agency	Susie Santilena	Los Angeles City Sanitation and Environment	P	<i>Susie Santilena</i>
Agency	Hubertus Cox	Los Angeles City Sanitation and Environment	A	
Agency	Cathie Santo Domingo	Los Angeles City Recreation & Parks	P	
Agency	Darryl Ford	Los Angeles City Recreation & Parks	A	<i>Darryl Ford</i>
Community Stakeholder	Rita Kampalath	Los Angeles County Chief Sustainability Office	P	
Community Stakeholder	Rebecca Ferdman	Los Angeles County Chief Sustainability Office	A	
Community Stakeholder	Alysen Weiland	PSOMAS / Business Sector	P	
Community Stakeholder	Cecilia Mokler	PSOMAS / Business Sector	A	
Community Stakeholder	Gloria Walton	The Solutions Project / SCOPE	P	
Community Stakeholder	Gloria Medina	The Solutions Project / SCOPE	A	<i>Gloria Medina</i>
Community Stakeholder	Bruce Reznik	Los Angeles Waterkeeper	P	
Community Stakeholder	Maggie Gardner	Los Angeles Waterkeeper	A	
Community Stakeholder	Edgar Campos	T.R.U.S.T. South LA	P	<i>Edgar Campos</i>
Community Stakeholder	Kiara Phillips	T.R.U.S.T. South LA	A	
Municipal Member	Josette Descalzo	Beverly Hills / West Hollywood	P	
Municipal Member	Matthew Magener	Beverly Hills / West Hollywood	A	
Municipal Member	Sean Singletary	Culver City	P	<i>Sean Singletary</i>
Municipal Member	Yanni Demitri	Culver City	A	

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COMMITTEE MEMBER AND ALTERNATE SIGN-IN: NOVEMBER 7, 2023



Member Type	Member Name	Municipality/ Organization	Role	Signature
Municipal Membe	Roberto Perez	Los Angeles	P	
Municipal Member	Rafael Prieto	Los Angeles	P	
Municipal Member	Blayne Sutton-Wells	Los Angeles	A	<i>Blayne Sutton Wells</i>
Municipal Member	Michelle Barton	Los Angeles	P	<i>Michelle Barton</i>
Municipal Member	Ryan Jackson	Los Angeles	A	
Municipal Member	Bruce Hamamoto	Los Angeles County	P	<i>Bruce Hamamoto</i>
Municipal Member	Geremew Amenu	Los Angeles County	A	
Municipal Member	Curtis Castle	Santa Monica	P	<i>Curtis Castle</i>
Municipal Member	Selim Eren	Santa Monica	A	<i>Selim Eren</i>
Watershed Coordinator	Mikaela Randolph	Heal the Bay	WC	<i>Mikaela Randolph</i>
Watershed Coordinator	Stephen Groner	SGA Marketing	WC	<i>Stephen Groner</i>

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PUBLIC SIGN-IN: NOVEMBER 7, 2023



First Name	Last Name	Municipality/Organization	Email Address
Ryanna	Forsum	Stunne	
Brendon	Ponten	Woodard & Curran	bponten@woodardcurran.com
Garen	Valles	West Hollywood	gvalles@weho.org
Selim	Eren	City of Santa Monica	Selim.eren@santamonica.gov
Isabella		MUSERS	
Jennifer	Asencio	Mujeres de la Tierra	jennifer@mujeresdelatierra.org
Margaret Byler		MDCT	maguila@mujeresdelatierra.org

*Signing or completing this form is voluntary for members of the public

September 5, 2023



Public Comment Form

Name*: Dr. Mehrad Kamalzare Organization*: Cal Poly Pomona (CPP)
Email*: mkamalzare@cpp.edu Phone*: 909-869-4908
Meeting: Central Santa Monica Bay WASC Date: 11/7/2023

☒ LA County Public Works may contact me for clarification about my comments

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

Phone participants and the public are encouraged to submit public comments (or a request to make a public comment) to SafeCleanWaterLA@dpw.lacounty.gov. All public comments will become part of the official record.

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

Comments

Dear Madam Chair and respectful members of the committee,

My name is Dr. Mehrad Kamalzare, and I am an Associate Professor in California State Polytechnic University, Pomona (Cal Poly Pomona). I am submitting this comment card to regard to our Scientific Study proposal that has been submitted to your watershed for consideration. The project title is "Identifying Best Practices for Maintaining Stormwater Drywell Capacity", where we propose to conduct a systematic, large scale study of over 20 drywells in the County, including your watershed, over a relatively long time period (5 years).

The project will help to develop guidelines for the best practices of O&M and suggests on how to improve the existing practices.

This project is particularly important because:

- Drywell are expensive (100-150k) to build
- There are already 1000's of them aconstructed in the County
- They are built to structurally last for a long time.

Our proposed study will result in:

- Establishing the procedure to obtain the best return of investment on these infrastructures.
- Development future workforce development

Central Santa Monica Bay
Regional Program Quarterly Report Summary

FY22-23 Q3 and Q4

Watershed Area	(Multiple Items)
Report Year	FY22-23

Full reports are available at: <https://portal.safecleanwaterla.org/scw-reporting/map>

Row Labels	Project Developer	Report Period	Report Status	Active Phase List	Scope Modification	Exhibit Modification	Activity Concern	Activity Delay	Funding Projected	Funds Awarded to Date	Expenditures to Date
FY20-21											
Infrastructure Project											
Beverly Hills Burton Way Green Street and Water Efficient Landscape Project	City of Beverly Hills (Derek Nguyen)	Q3 (January - March)	Complete	Construction	No	No	Yes	No	\$5,000,000.00	\$5,000,000.00	\$5,200,776.45
		Q4 (April - June)	Complete	Construction	No	No	N/A	No	\$5,000,000.00	\$0.00	\$5,489,295.45
Culver City Mesmer Low Flow Diversion	City of Culver City	Q3 (January - March)	Complete	Other, Construction, Design	No	No	N/A	No	\$950,000.00	\$950,000.00	\$175,025.28
		Q4 (April - June)	Complete	Other, Construction, Design	No	No	Yes	No	\$950,000.00	\$950,000.00	\$175,025.28
Ladera Park Stormwater Improvements Project	Los Angeles County Public Works	Q3 (January - March)	Complete	Construction, O&M, Post-Construction Monitoring	No	No	N/A	No	\$2,000,000.00	\$2,000,000.00	\$5,700,829.20
		Q4 (April - June)	Complete	O&M, Post-Construction Monitoring	No	No	N/A	No	\$2,000,000.00	\$0.00	\$5,826,800.79
MacArthur Lake Rehabilitation Project	City of Los Angeles, Bureau of Sanitation	Q3 (January - March)	Complete	Construction, Design, Environmental Documentation	No	No	N/A	No	\$20,043,718.00	\$13,397,900.00	\$93,640.66
		Q4 (April - June)	Complete	Construction	Cost Share Modifications	A-10 Work Schedule and Completion Date Modifications, A-3 Total Activity Cost Modifications	N/A	No	\$20,043,718.00	\$13,397,900.00	\$136,325.35
Monteith Park and View Park Green Alley Stormwater Improvements Project	Los Angeles County Public Works	Q3 (January - March)	Complete	Bid/Award	No	No	N/A	No	\$4,550,000.00	\$4,550,000.00	\$818,066.99
		Q4 (April - June)	Complete	Construction, Bid/Award	No	No	N/A	No	\$4,550,000.00	\$4,550,000.00	\$875,824.06
Sustainable Water Infrastructure Project	City of Santa Monica	Q3 (January - March)	Complete	N/A	No	No	No	No	\$7,500,000.00	\$7,500,000.00	\$10,768,824.00
		Q4 (April - June)	Complete	N/A	No	No	No	No	\$7,500,000.00	\$7,500,000.00	\$10,768,824.00
Washington Boulevard Stormwater and Urban Runoff Diversion	City of Culver City	Q3 (January - March)	Complete	Other, Construction, Post-Construction Monitoring, Design	No	No	N/A	No	\$3,600,000.00	\$3,600,000.00	\$345,281.31
		Q4 (April - June)	Complete	Other, Construction, Post-Construction Monitoring, Design	No	No	Yes	No	\$3,600,000.00	\$3,600,000.00	\$345,409.89
FY21-22											
Infrastructure Project											

Central Santa Monica Bay
Regional Program Quarterly Report Summary

FY22-23 Q3 and Q4

Row Labels	Project Developer	Report Period	Report Status	Active Phase List	Scope Modification	Exhibit Modification	Activity Concern	Activity Delay	Funding Projected	Funds Awarded to Date	Expenditures to Date
Ballona Creek TMDL Project	City of Los Angeles, LA Sanitation and Environment	Q3 (January - March)	Complete	Construction	No	No	N/A	No	\$15,000,000.00	\$6,000,000.00	\$1,935,426.26
		Q4 (April - June)	Complete	Construction	No	No	N/A	No	\$15,000,000.00	\$6,000,000.00	\$5,850,253.24
Slauson Connect Clean Water Project	Slauson Connect Clean Water Partnership – powered by Corvias Infrastructure Solutions and Geosyntec Consultants	Q3 (January - March)	Complete	Bid/Award	No	No	N/A	No	\$4,899,444.00	\$733,831.00	\$0.00
		Q4 (April - June)	Complete	Bid/Award, Planning	No	No	N/A	No	\$4,899,444.00	\$733,831.00	\$0.00
FY22-23											
Infrastructure Project											
Angeles Mesa Green Infrastructure Corridor Project	City of Los Angeles, LA Sanitation and Environment	Q3 (January - March)	Complete	Planning, Other	No	No	N/A	No	\$8,401,432.00	\$573,550.00	\$0.00
		Q4 (April - June)	Complete	Design, Other	No	No	N/A	No	\$8,401,432.00	\$573,550.00	\$0.00
Edward Vincent Jr. Park Stormwater Improvements Project	City of Inglewood	Q3 (January - March)	Complete	Planning	No	No	N/A	No	\$4,270,000.00	\$4,270,000.00	\$0.00
		Q4 (April - June)	Complete	Planning	No	A-10 Work Schedule and Completion Date Modifications	N/A	No	\$4,270,000.00	\$4,270,000.00	\$0.00
Ladera Heights - W Centinela Ave Green Improvement	Los Angeles County Public Works	Q3 (January - March)	Complete	Planning	No	No	N/A	No	\$500,000.00	\$500,000.00	\$630,782.30
		Q4 (April - June)	Complete	Planning	No	No	N/A	No	\$500,000.00	\$0.00	\$642,682.88
Scientific Study											
Community Garden Stormwater Capture Investigation	Los Angeles Community Garden Council	Q3 (January - March)	Complete	Pre-Study and Work Planning	No	No	N/A	No	\$1,134,854.00	\$498,286.00	\$0.00
		Q4 (April - June)	Complete	Pre-Study and Work Planning, Post-Study	No	No	N/A	No	\$1,134,854.00	\$498,286.00	\$0.00

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Regional Program Quarterly Report Summary

FY22-23 Q3 and Q4

Row Labels	Project Developer	Report Period	Report Status	Active Phase List	Scope Modification	Exhibit Modification	Activity Concern	Activity Delay	Funding Projected	Funds Awarded to Date	Expenditures to Date
Microplastics in LA County Stormwater	Dr. Andrew Gray, University of California Riverside	Q3 (January - March)	Complete	N/A	Study Objective Modifications, Target Completion Date Modifications	Modifications, A-10 Work Schedule and Completion Date Modifications, A-2 SCW Program Goals Modifications, A-3 Total Activity Cost Modifications, A-4 Funded Activity Modifications, A-5 O&M Modifications, A-6 Post-Construction Monitoring Modifications, A-7 Sustainability Rating Modifications, A-8 Stakeholder and Community Outreach Modifications, A-9 Tracking	No	No	\$991,006.00	\$340,636.00	\$0.00
		Q4 (April - June)	Complete	Study Implementation		No	N/A	No	\$991,006.00	\$340,635.00	\$20,362.00



The Sky Sanctuaries: San Vicente Streetscape Plaza

Technical Resources Program
Fiscal Year 2023-2024
Central Santa Monica Bay Watershed
City of West Hollywood
Ric Abramson/ Garen Yolles
Previously Awarded TRP – No



Project Overview

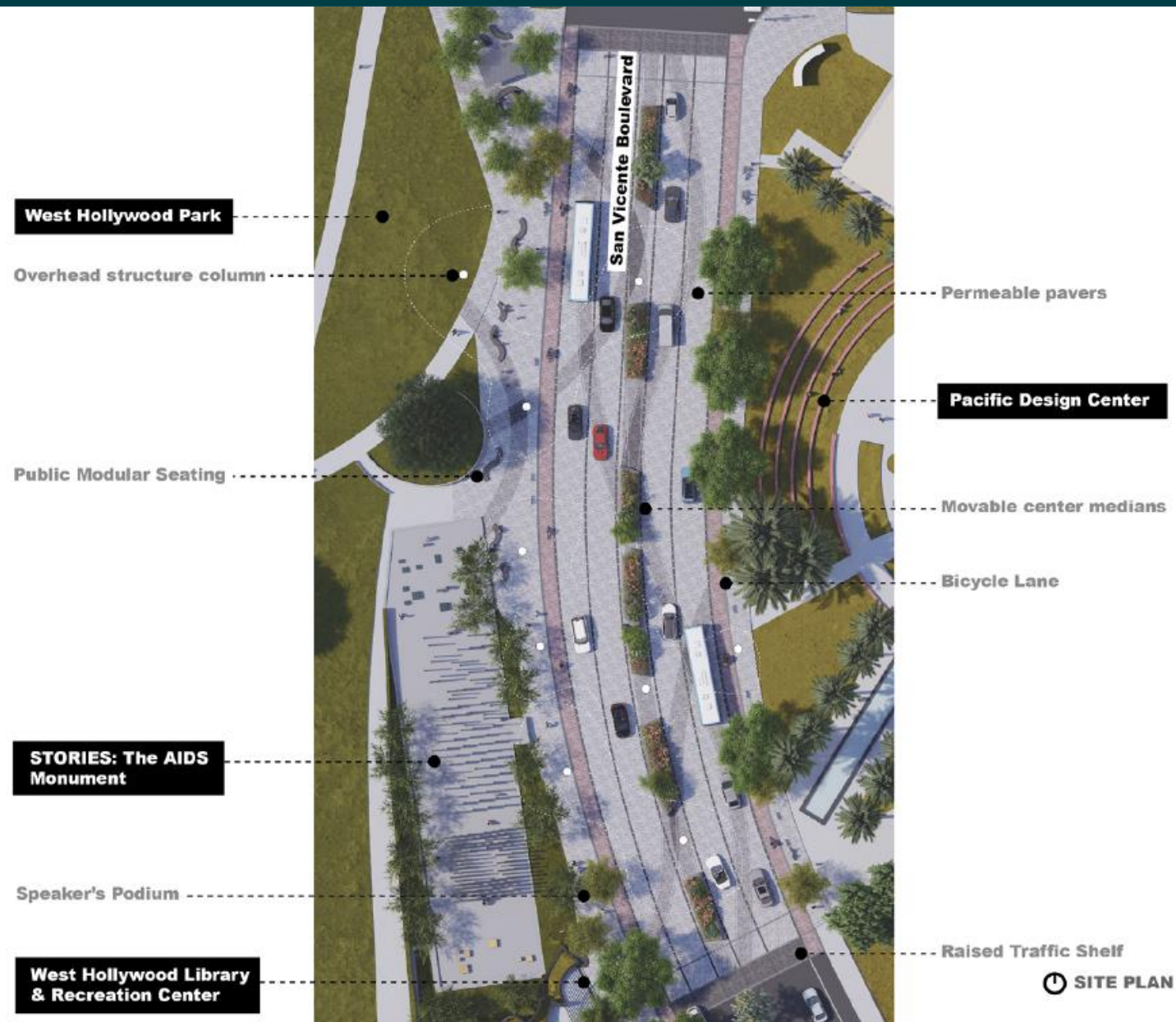
This project transforms ~1.3 acres of asphalt roadway into green infrastructure with water treatment and capture strategies that focus on ensuring safer, greener, healthier, and more livable streetscape spaces while also implementing nature-based solutions and an innovative climate responsive ecosystem.

- **Primary Objective:** Conduct a feasibility study investigating opportunities to treat and capture stormwater in both wet and dry seasonal conditions
- **Secondary Objective:** Utilize the captured stormwater to support a multi-benefit public gathering space that propagates wildlife, restores threatened ecologies, creates new green space, and establishes a healthy micro-climate
- **Project Status:** Planning + Design (community outreach completed)
- **Total Funding Requested:** \$300,000 (TRP)



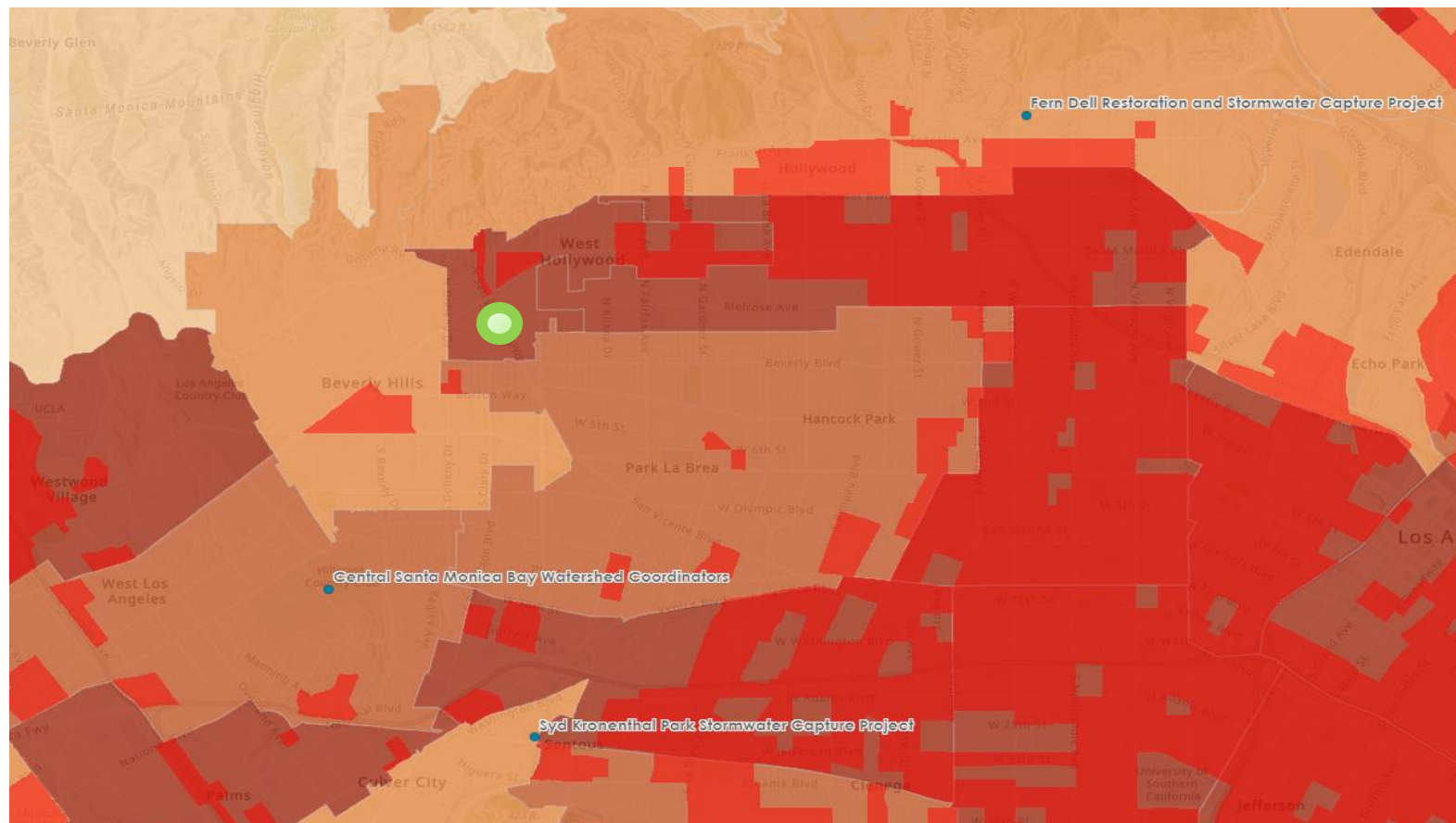


Project Location





Project Location



Funded Technical Resources Program Projects



2020 Disadvantaged Community Census Block Group

Disadvantaged Community Census Block Group (2020)

LA County Park Need

FINAL

> Very High

> High

> Medium

> Low

> Very Low

Not Participating

Los Angeles County Boundary



- High park need zone
- Adjacent to disadvantaged communities
- No awarded TRP projects in general project vicinity



Project Location -Stormwater Drainage



- Main stormwater drainage flow down San Vicente Blvd from Sunset Boulevard and the Hollywood Hills
- Project represents a **significant opportunity** to treat underground stormwater infrastructure below San Vicente Blvd during dry weather conditions



Project Location – Urban Heat and Tree Canopy Coverage



- **Lack of tree canopy/ shade**
- **Contributes to urban heat island affect**



Project Background

Why was the Project Location selected?

- Project location historically a higher speed traffic artery and an unsafe communal gathering space
- Our City is always looking for opportunities to enhance pedestrian experiences and augment its greening efforts.

How was the Project developed?

- City Council direction based on staff visioning
- Staff worked with a landscape architecture firm to develop concept design

Which regional water management plan includes the proposed project?

- N/A



Project Background

Description of benefits to municipality/municipalities

1. **Elevated Rain Water Collection and Restorative Habitat Sanctuary Structures:** Three bespoke steel canopy structures elevate above a transforming streetscape plaza below to provide a total of one-quarter acre (11,650 sf) of new shaded area. The funnel shapes of the long-span structures have been designed to maximize efficient capture of seasonal rainfall for treatment and reuse.
2. **Movable Median Planters:** At street level, a series of seven large custom steel planters will be planted with a rich botanic mix to attract native, biodiverse, and pollinator-specific species.
3. **Improved Pervious Streetscape Paving:** A new elevated traffic-calming “street shelf” will increase safety while also addressing effects from urban heat by replacing a vast amount of impervious surfaces (asphalt and concrete) with pervious ones (pervious pavers, ecological structures, etc.).
4. **Urban Greening and Green Infrastructure:** This reimagined roadway design as a streetscape plaza will include twenty new street trees, bicycle paths and parking, and additional streetscape seating elements.

Description of benefits to Disadvantaged Communities

- Directly adjacent to disadvantaged community zones
- Project will also provide jobs to disadvantaged community groups
- Future Metro rail stop at Santa Monica Blvd/ San Vicente Blvd will increase access to disadvantaged community areas in the region



Partners

Who are the implementation partners already identified?

- The City of West Hollywood
- In discussion with and/ or applications submitted to the following organizations:
 - California Wildlife Conservation Board
 - CNRA Urban Greening Program
 - West Basin Municipal Water District
 - CALtrans Sustainable Transportation Grant
 - State/ Federal earmark requests

What communities or groups have expressed support for the project?

- Three community-wide outreach events
- Community Groups that have expressed support:
 - Visit West Hollywood Bureau
 - Design District Business Improvement District
 - LA Metro
 - West Hollywood Chamber of Commerce (WHCC)
 - West Hollywood West Neighborhood Association (WHWNA)
 - Los Angeles County Sheriff
 - Pacific Design Center
 - Foundation for The AIDS Monument (FAM)



Project Details





Project Details





Project Details





Project Details





Project Details



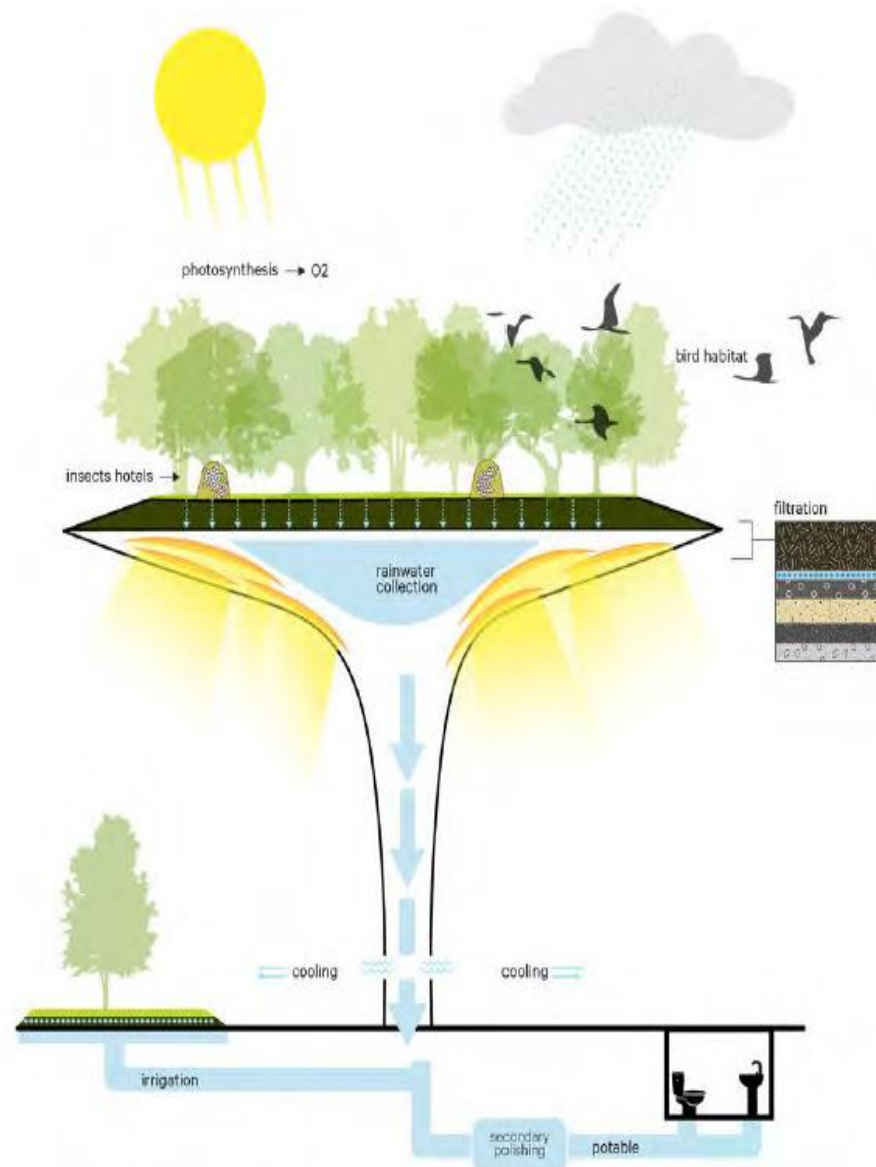


Project Details





Project Details





Project Details





Project Details

proposed trees and plant species on cloud structures:



Coast Live Oak
Quercus agrifolia



Blue Oak
Quercus douglasii



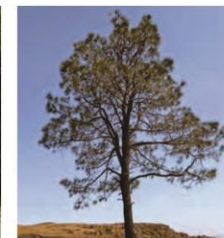
Nuttall's Scrub Oak
Quercus dumosa



Englemann Oak
Quercus engelmannii



California Buckeye
Aesculus californica



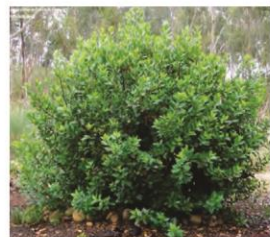
Grey Pine
Pinus sabiniana



California Walnut
Juglans californica



Ceanothus
Ceanothus spp.



Lemonadeberry
Rhus integrifolia



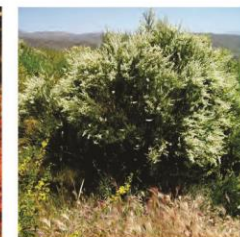
Toyon
Heteromeles arbutifolia



Blue Elderberry
Sambucus mexicana



Poison Oak
Toxicodendron diversilobum



Chamise
Adenostoma fasciculatum



Manzanita
Arctostaphylos spp.



Sugar Sumac
Rhus ovata



Monkeyflower
Mimulus spp.



Sage
Salvia spp.



Dudleya
Dudleya spp.



Penstemon
Penstemon spp.



Goldenbush
Isocoma spp.



California Fescue
Festuca californica



Johnny Jump Up
Viola pendiculata



Deer Grass
Muhlenbergia rigens



Project Details

animal / wildlife ecology attracted by vegetation on cloud structures



Acorn Woodpecker
Melanerpes formicivorus



Lark Sparrow
Chondestes grammacus



Blue-gray Gnatcatcher
Poliophtila caerulea



Oak Titmouse
Baeolophus inornatus



Western Scrub Jay
Aphelocoma californica



Yellow-billed Magpie
Pica nuttalli



Nuttall's Woodpecker
Picoides nuttalli



Western Bluebird
Sialia mexicana



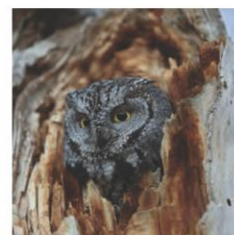
Allen's Hummingbird
Selasphorus sasin



Cooper's Hawk
Accipiter cooperii



Spotted Owl
Strix occidentalis



Western Screen Owl
Otus kennicottii



Western Grey Squirrel
Sciurus griseus



Big Brown Bat
Eptesicus fuscus



California Sister
Adelpha californica



Propertius Duskywing
Erynnis propertius



Oak Winter Highflyer Moth
Hydriomena nubilofasciata



California Oak Moth
Phryganidia californica



Tarantula Hawk Wasp
Pepsis spp.



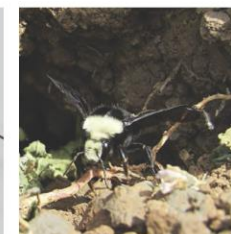
Braconid Wasp
Apanteles spp.



Urchin Gall Wasp
Cynips quercusechinus



California Gall Wasp
Andricus quercus californicus



Yellow-Faced Bumblebee
Bombus vosnesenskii



Filbert Weevil
Curculio spp.



Cost & Schedule

Phase	Description	Cost	Completion Date
1	Planning and Design	\$ 1,400,000	FY24-25
2A	Construction	\$ 9,400,000	FY26-28
2B	Construction (stormwater elements)	\$ 5,600,000	FY26-28
TOTAL		\$ 16,400,000	

- \$45,000/ year estimated maintenance/ operation cost
- \$35,000/year estimated monitoring cost
- 100-year project life span



Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$300,000	1	Planning & Design (Feasibility Study)
2			
3			
4			
5			
TOTAL			

- **Complete feasibility study as part of TRP program in order to apply for a regional project grant. The study would also allow team to incorporate additional stormwater best management practices into the project.**



Questions?

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Garen Yolles

Architectural and Urban Designer

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