



Rio Hondo Watershed Coordinator Update

Presented to the Rio Hondo WASC
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Monthly Activities Review



Overview of Activities Since September 21, 2021

- Participated in Watershed Coordination Meeting
- Further reconnaissance of Watershed Area
- Researched status of approved projects
- Analysis of relationship of approved projects and future projects
- Review of two infrastructure projects submitted for year three funding consideration
- Calls with Watershed Coordinators in adjacent watershed areas regarding potential outreach events
- Research regarding Disadvantaged Community information and preliminary planning of future outreach projects
- Discussions with SCWP staff regarding translation of educational/outreach information (Spanish and Chinese initially)



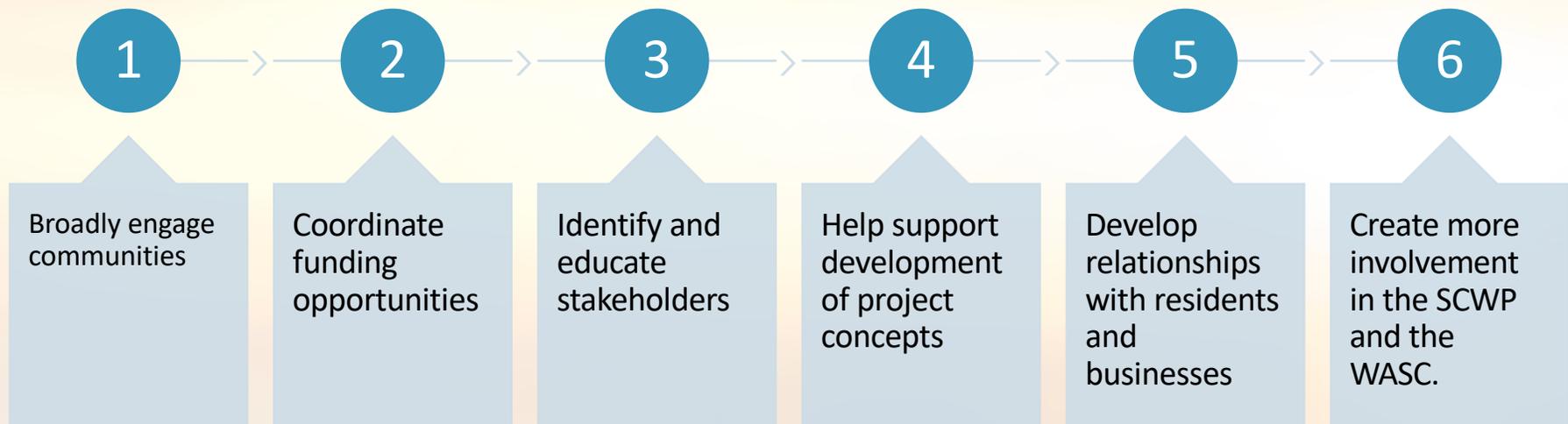
Overview of Activities Since September 21, 2021 (Continued)

- Planning for tabling events and outreach materials
- Received word that County is going to support Watershed Coordinators with purchasing
 - Each Watershed Coordinator will receive a shade tent and a table cover
 - Each Coordinator will receive a budget for buying give away items
 - We will learn more during the Watershed Coordinators' meeting later this month



Rio Hondo Watershed Area SOEP Recap

Purpose of the SOEP





Context of the SOEP

- The Primary context for development of the SOEP is Measure W, as adopted by the electorate.
- Section 16.02 of the FCD Code says:
 - “This ordinance is adopted to achieve the following purpose and directs the provisions hereof be interpreted in order to:
 - A. Impose a Special Parcel Tax upon parcels of property within the boundaries of the District at the rate of two and one-half (2.5) cents per square foot of Impermeable Area, except as exempted, to be used for the purposes set forth herein.
 - B. Provide funding for Programs and Projects to increase Stormwater and Urban Runoff capture and reduce Stormwater and Urban Runoff pollution in the District, including Projects and Programs providing a Water Supply Benefit, Water Quality Benefit, and Community Investment Benefit.”

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Context of the SOEP (Continued)

- The second major context for the SOEP is the “Safe, Clean Water Program Implementation Ordinance” adopted by the Board of Supervisors.
- Section 18.04 of the Implementation Ordinance says that “the Los Angeles Safe, Clean Water Program shall be implemented consisted with the following goals:”
 - The first three goals specify the principal objectives, and the following eleven goals are the implementation method goals. The first three goals are:
 - A. Improve water quality and contribute to attainment of water quality requirements.
 - B. Increase drought preparedness by capturing more Stormwater and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins.
 - C. Improve public health by preventing and cleaning up contaminated water, increasing access to open space, providing additional recreational opportunities, and helping communities mitigate and adapt to the effects of climate change through activities such as increasing shade and green space.

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Context of the SOEP (Continued)

The remaining implementation method goals are:

- D. Leverage other funding sources to maximize SCW Program Goals.
- E. Invest in infrastructure that provides multiple benefits.
- F. Prioritize Nature-Based Solutions.
- G. Provide a spectrum of project sizes from neighborhood to regional scales.
- H. Encourage innovation and adoption of new technologies and practices.
- I. Invest in independent scientific research.
- J. Provide DAC Benefits, including Regional Program infrastructure benefits, that are not less than one hundred and ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area.
- K. Provide Regional Program infrastructure funds benefitting each Municipality in proportion to the funds generated within their jurisdiction, after accounting for allocation of the 110% return to DACs, to the extent feasible.
- L. Implement an iterative planning and evaluation process to ensure adaptive management.
- M. Promote green jobs and career pathways.
- N. Ensure ongoing operations and maintenance for Projects.



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Vision for Success

- Long-Term Vision for Success: The Rio Hondo Outreach and Engagement Program will help the Rio Hondo WASC meet the Safe, Clean Water Program goals in a fair and inclusive manner
- Short-Term Vision for Success: During the first year, the Rio Hondo Outreach and Engagement Program will make significant progress implementing each of the strategies in the five (5) strategic focus areas addressed in Section 4 of the SOEP.
 1. Engage stakeholders, municipalities, community groups
 2. Solicit input, connect to technical assistance (TA) opportunities
 3. Ensure diverse perspectives are shared with the District and WASC
 4. Identify and ensure the involvement of members of disadvantaged and underrepresented communities
 5. Identify educational programming about watershed management, ecological, and community involvement



Activities to Implement Strategies

- Meet with municipalities to expand list of active organizations and individuals, as well as potential Year 4 Project Proposals
- Meet with non-municipal organizations that previously submitted project proposals re: potential Year 4 project proposals.
- Meet with proponents of Year 4 proposals to better understand projects and recommend 4-5 page Executive Summary to help WASC members understand projects and develop questions for project proponents.
- Expand list of planned special events scheduled between October 20, 2021 and June 30, 2022 and plan outreach activities in conjunction with NGOs active in the Watershed Area.
- Consult with SCWP staff working on public education and work force development concerning educational event opportunities





Project Funding & Cost-Share Partnerships



Project Completion - a WASC focus

- A key motivation for WASCs is to ensure that projects supported by the program are completed, and then sustained over time.
- Completion need not be entirely with SCWP funds.
- However, SCWP has goals related to study and innovation, meaning some valid efforts will discover infeasible things, and ideas that won't work.





Stretching beyond the Stormwater Investment Plan

- Project Proponents are encouraged to:
 - Describe the full costs necessary to complete and sustain a project.
 - Separate cost-share or leveraged funds from requested regional program funding.
- This is not uniformly done.



Stretching beyond the Stormwater Investment Plan

- Some proponents and WASCs are agreeing to fund a fraction of the full costs for project completion.
 - Most frequently this comes from an application for design-only.
 - Will require proponent to re-apply and be re-scored if they are to receive additional resources.
 - Also, not all projects are able to predict or have elected to share the potential need for O&M funding once construction is complete.



Stretching beyond the Stormwater Investment Plan

- WASCs must each assess comfort level for allocating design-only funding
 - knowing the design may prove infeasible or not eligible for SCWP
 - knowing there may be insufficient resources to support the project upon its resubmittal.
 - Knowing the proponent's commitment to cost-share and leverage funding for eventual project completion.
- WASCs can be alert to the potential for O&M funding needs at projects whose construction is nearing completion.



Stretching beyond the Stormwater Investment Plan

- The table that follows shows projects that have been granted resources by this WASC
 - Including: requested amount, cost-share provided, total documented need
 - And an estimate of additional resources that may be needed
 - From the proposal submitted
 - Or through direct contact with the proponents.



Rio Hondo Watershed Area Projects to-date

Project Name	Project Type	SIP Year	Total Documented Need	Total Committed SCWP Award	Total matched funds claimed	Potential Need for project completion*
Baldwin Lake and Tule Pond Restoration Project	IP	FY 20-21	\$19,540,000 Capital Cost	\$8,500,000 Funding Requested	\$6,300,000	\$4,740,000
East Los Angeles Sustainable Median Stormwater Capture Project	IP	FY 20-21	\$36,840,000 Capital Cost	\$7,000,000 Funding Requested	\$22,500,000	\$0
Arcadia Wash Water Conservation Diversion	TRP	FY 20-21	NA	\$300,000	NA	Not known – feasibility study not completed
Vincent Lugo Park Stormwater Capture Feasibility Study	TRP	FY 20-21	NA	\$300,000	NA	See FY 22-23 proposal
preSIP	SS	FY 20-21	\$910,000	\$210,000	0	0
LRS Adaptation to Address LA River Bacteria TMDL for ULAR	SS	FY 20-21	\$250,000	\$57,500	0	See FY 22-23 proposal

*Not counting potential O&M



Rio Hondo Watershed Area Projects to-date

Project Name	Project Type	SIP Year	Total Documented Need	Total Committed SCWP Award	Total matched funds claimed	Potential Need for project completion*
Alhambra Wash Dry Weather Diversion	IP	FY 21-22	\$5,144,400 Capital Cost	\$2,572,180 Funding Requested	\$2,572,220	\$0
East Los Angeles College Northeast Drainage Area and City of Monterey Park Biofiltration Project	IP	FY 21-22	\$1,404,668 Capital Cost	\$532,618 Funding Requested	\$798,927	\$0
Eaton Wash Dry Weather Diversion	IP	FY 21-22	\$3,458,500 Capital Cost	\$1,729,220 Funding Requested	\$1,894,220	\$0
Merced Ave. Greenway (Phase 1 – South Residential Corridor)	IP	FY 21-22	\$4,147,179 Capital Cost	\$3,234,694 Funding Requested	\$4,110,769	\$0
Mt. Lowe Median Stormwater Capture Project	IP	FY 21-22	\$2,387,000 Capital Cost	\$800,000 Funding Requested	\$1,587,000	\$0

*Not counting potential O&M



Rio Hondo Watershed Area Projects to-date

Project Name	Project Type	SIP Year	Total Documented Need	Total Committed SCWP Award	Total matched funds claimed	Potential Need for project completion*
Plymouth School Neighborhood Stormwater Capture Demonstration Project	IP	FY 21-22	\$843,752 Capital Cost	\$559,162 Funding Requested	\$232,357.22	\$52,232.78
Rio Hondo Ecosystem Restoration Project	IP	FY 21-22	\$11,699,064 Capital Cost	\$2,329,375 Funding Requested	\$0	\$9,369,689
Rubio Wash Dry Weather Diversion	IP	FY 21-22	\$5,624,200 Capital Cost	\$2,812,080 Funding Requested	\$2,812,220	\$0
Sierra Madre Blvd Green Street Stormwater Capture Project	TRP	FY 21-22	NA	\$300,000	NA	\$21,450,000
South El Monte High School	TRP	FY 21-22	NA	\$300,000	NA	\$9,700,000
Washington Park Stormwater Capture Project	TRP	FY 21-22	NA	\$300,000	NA	\$16,500,000
Fire Effect Study ULAR Watershed Mgmt Area	SS	FY 21-22	\$805,000	\$60,820	\$0	\$124,330 (Balance: ULAR)

*Not counting potential O&M



Rio Hondo Watershed Area Projects to-date

Project Name	Project Type	SIP Year	Total Documented Need	Total Committed SCWP Award	Total matched funds claimed	Potential Need for project completion*
East Los Angeles College East Drainage Area Biofiltration and Stormwater Capture & Use Project	IP	FY 22-23	\$5,553,351	Under consideration \$2,411,477 Requested	\$3,141,874	\$0
Vincent Lugo Park Stormwater Capture Project	IP	FY 22-23	\$4,078,000	Under consideration \$4,078,000 Requested	0	TBD based on funding status
Regional Pathogen Reduction Study	SS	FY 22-23	\$8,594,600	Under consideration \$30,413.67 Requested Year 1	0	Year 2: \$212,895.68 Year 3: \$182,482.01 Year 4: \$198,434.45 Year 5: <u>\$69,358.42</u> Total: \$663,170.56 (Balance: Other Watershed Areas)

*Not counting potential O&M



Rio Hondo Watershed Area Projects to-date

Project Name	Project Type	SIP Year	Total Documented Need	Total Committed SCWP Award	Total matched funds claimed	Potential Need for project completion*
Addl Funding Requested for LRS Adaptation to Address LA River Bacteria TMDL for ULAR	SS	FY 22-23	\$500,123	Under consideration \$35,721.64 Requested Year 1	0	Year 2: \$79,306.65 (Balance: ULAR)
Maximize Impact of MCMs	SS	FY 22-23	\$1,436,520	Under consideration \$83,275.40 Requested Year 1	0	Year 2: \$157,190.10 (Balance: ULAR, USGR)
Community Garden Stormwater Capture Investigation	SS	FY 22-23	\$2,647,990	Under consideration \$189,142 Requested Year 1	0	Year 2: \$189,142 (Balance: Other Watershed Areas)

*Not counting potential O&M



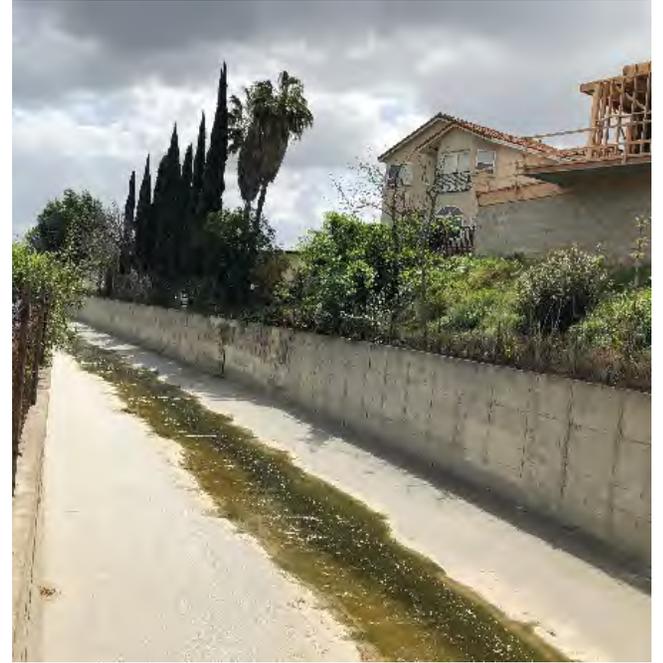
East Los Angeles College East Drainage Area Biofiltration & Stormwater Capture and Use Project



East Los Angeles College East Drainage Area Biofiltration & Stormwater Capture and Use Project



Vincent Lugo Park Stormwater Capture Project



Vincent Lugo Park Stormwater Capture Project



Project Review Conclusion

- WASC has done quite well with matching funds
- Limited additional funding required to finish approved infrastructure projects
- Most infrastructure projects benefit more than one municipality
- Six infrastructure projects address flows in washes and have watershed-wide impacts
- Two TRPs approved in FY 20/21 SIP not yet complete
- TRPs approved in 21/22 SIP getting funded now

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Project Review Conclusion (Continued)

- Proposed **Vincent Lugo Park Stormwater Capture Project** and approved **Alhambra Wash Dry-Weather Diversion Project** address the same wash and must be considered together. The tributary area of the Vincent Lugo Park Project is 5,800 acres of the 11,120-acre tributary area of the downstream Alhambra Wash Project. Vincent Lugo will capture 52.2% of the current dry-weather flows to the Alhambra Wash project.



Project Review Conclusion (Continued)

- Two TRPs approved in 21/22 (**Sierra Madre Blvd Green Street Water Capture Project** and **Washington Park Stormwater Capture Project**) address upper reaches of Eaton Wash and Rubio Wash, for which infrastructure projects were approved in 21/22. The Washington Park project will reduce the Eaton Wash Dry Weather Diversion Project's 15,860-acre primary tributary area by 527 acres (3.3%), while the Sierra Madre Blvd project will reduce the 9,235-acre primary tributary area of the Rubio Wash project by 1,385 acres (15%).
- Various other projects have little impact on downstream projects, including Baldwin Lake and Tule Pond, East LA College Projects, Merced Ave Greenway, Mt. Low Median Stormwater Capture Project, Plymouth School Neighborhood Stormwater Capture Demonstration Project, and South El Monte High School.



Questions and Discussion

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Monrovia Canyon Park, Photo Courtesy City of Monrovia

