



SAFE CLEAN WATER PROGRAM

Lower San Gabriel
River Watershed

August 9, 2022
Update



**SAFE
CLEAN
WATER**

PRESENTED BY:

**OhanaVets, Inc.
Lower San Gabriel River
Watershed Coordinator**

PASSED AS 'MEASURE W' IN 2018

CAPTURE IT

Increase water supply

CLEAN IT

Reduce volume of trash that reaches waterways and the ocean

MAKE IT SAFE

Eliminate toxins and chemicals from our waterways

MAKE IT FOR EVERYONE

Provide community benefits

VISION:

By modernizing our 100-year-old water system, we can better protect public health and our environment, and maximize a cleaner, locally controlled water supply.

HOW?

Through the funding of:

multi-benefit
stormwater &
urban runoff capture
projects

WHO?

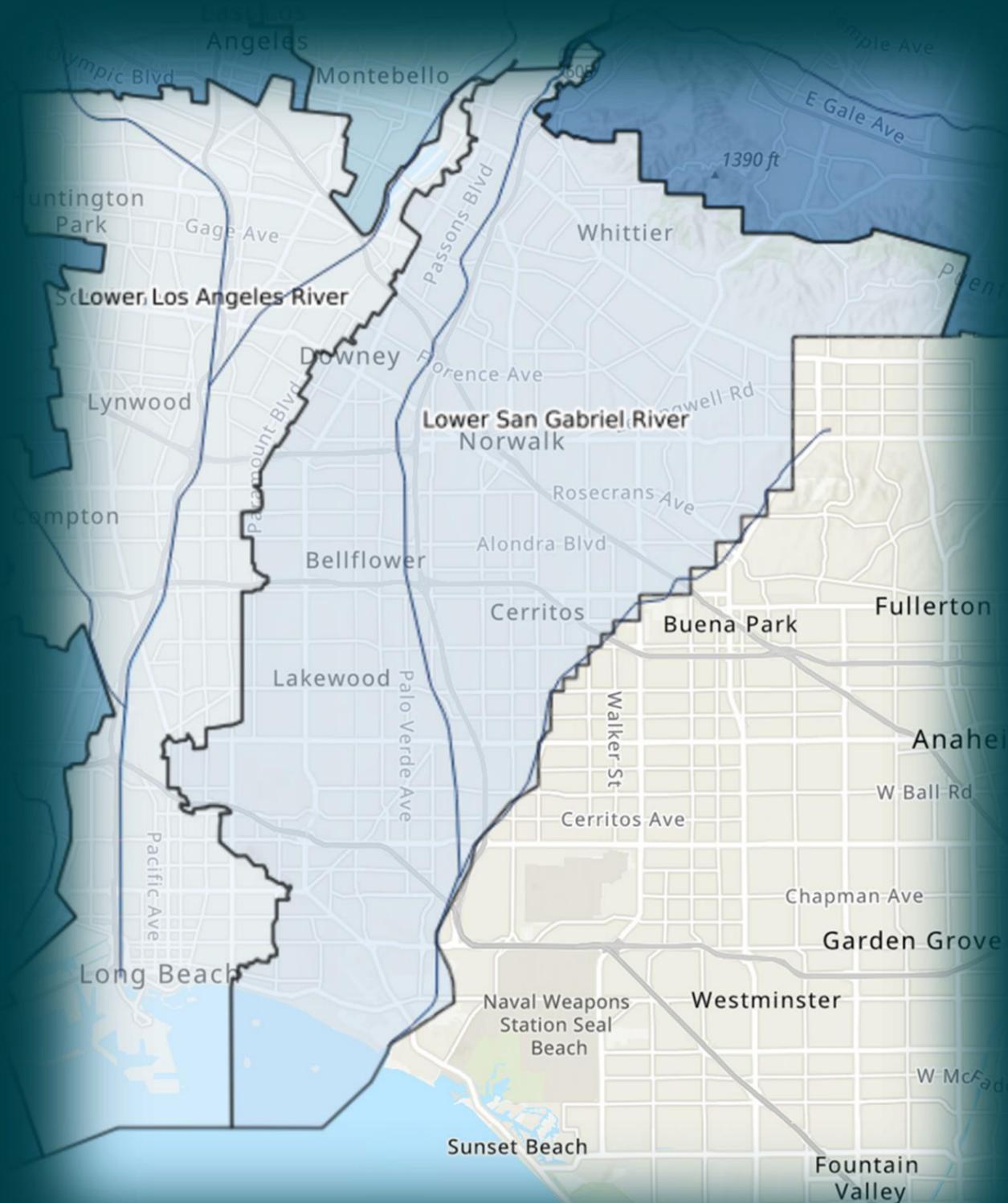




LSGR – Watershed & Member Agencies

The Lower San Gabriel River “LSGR” Watershed Area represents the lower portion of the San Gabriel River starting at Whittier Narrows. It extends 20 miles ending at the Pacific Ocean.

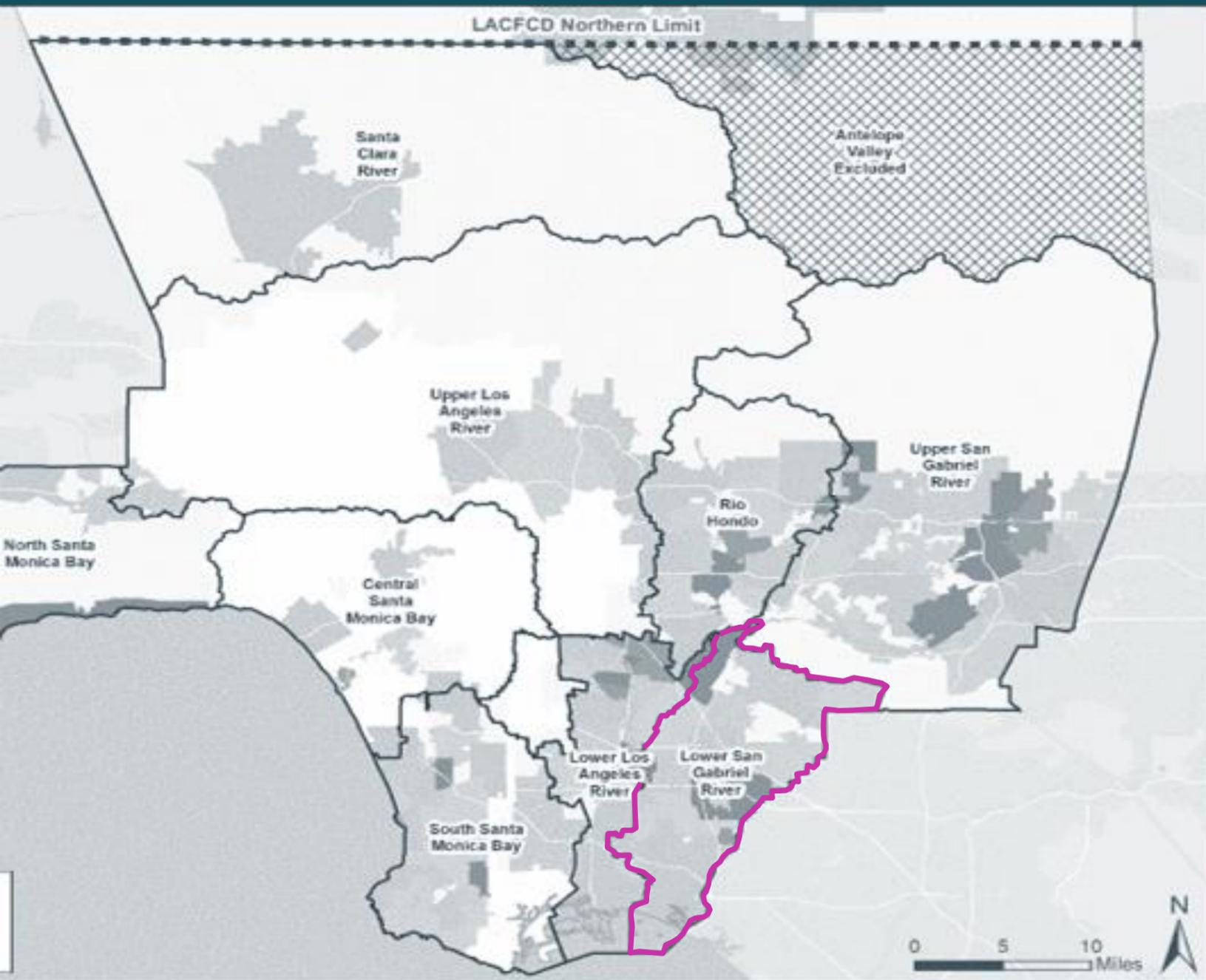
LSGR is in the Gateway Region of Los Angeles County and includes 15 cities and unincorporated LA County in whole or in part.



- Artesia
- Bellflower
- Cerritos
- Downey
- Hawaiian Gardens
- La Habra Heights
- La Mirada
- Lakewood
- Long Beach
- Norwalk
- Paramount
- Pico Rivera
- Santa Fe Springs
- Signal Hill
- Whittier
- Unincorporated LA County

REGIONAL PROGRAM ANNUAL FUNDING DISTRIBUTION

The percentage of funds received by each Watershed Area is proportional to the tax revenues collected within its boundaries



WATERSHED NAME	2020-21 REGIONAL TAX RETURN ESTIMATES
Central Santa Monica Bay	\$17.42M
Lower Los Angeles River	\$12.72M
Lower San Gabriel River	\$16.56M
North Santa Monica Bay	\$1.83M
Rio Hondo	\$11.49M
Santa Clara River	\$5.87M
South Santa Monica Bay	\$17.58M
Upper Los Angeles River	\$38.44M
Upper San Gabriel River	\$18.78M
ANNUAL REGIONAL TOTAL:	\$140.6M

LSGR

UPDATE



WATERSHED COORDINATOR ROLE AND ACTIVITIES

WATERSHED COORDINATOR ROLE:

1

Solicit & Support New Projects

Identify parties with project ideas & connect them with the Technical Resources Program

2

Community Engagement

Gather input on community needs that SCW projects can help fulfill

3

Public Education

Educate the public about SCWP projects in their communities
+
Inform community members about how they can voice their input

PROJECT DEVELOPMENT PROCESS:



Anticipated Total Time Elapsed: 26 - 40 Months

~6-8 months

~6-8 months

~10-24 months

If project is deemed infeasible or does not meet Safe, Clean Water Program requirements for Infrastructure Program funding, project proponent should not apply for Infrastructure Program funding.

1
Solicit & Support New Projects
Identify parties with project ideas.

HAVE A PROJECT IDEA?

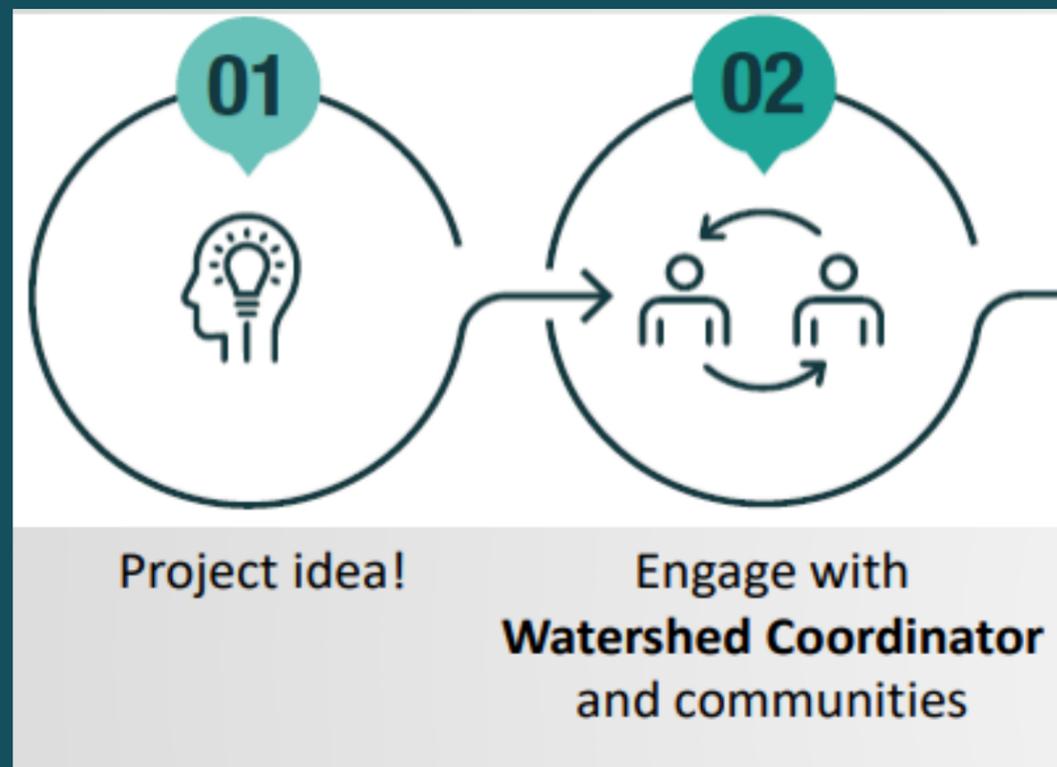
- ENGAGE WATERSHED COORDINATOR
- DEVELOP COMMUNITY ENGAGEMENT APPROACH
- DEVELOP PROJECT BENEFITS SUCH AS:

1

Solicit & Support New Projects

Identify parties with project ideas.

STEPS: 1 & 2



Improving flood management

Enhancing natural habitat and wetlands

Increasing public access to waterways

Creating new recreational opportunities

Enhancing green spaces at schools

Reducing local heat island effect

Increasing vegetation and tree cover



LSGR WASC WC – Workshop Activities

- ☑ Integrated Regional Water Mgmt “IRWM” Lower SGR/
Lower LAR Sub-Regional Steering Committee – **March**
- ☑ Gateway Water Mgmt Authority Board - **April**
- ☑ “SOEP” Public Workshop – **May**
- ☑ Rivers and Mountains Conservancy Board - **June**

2

**Community
Engagement**

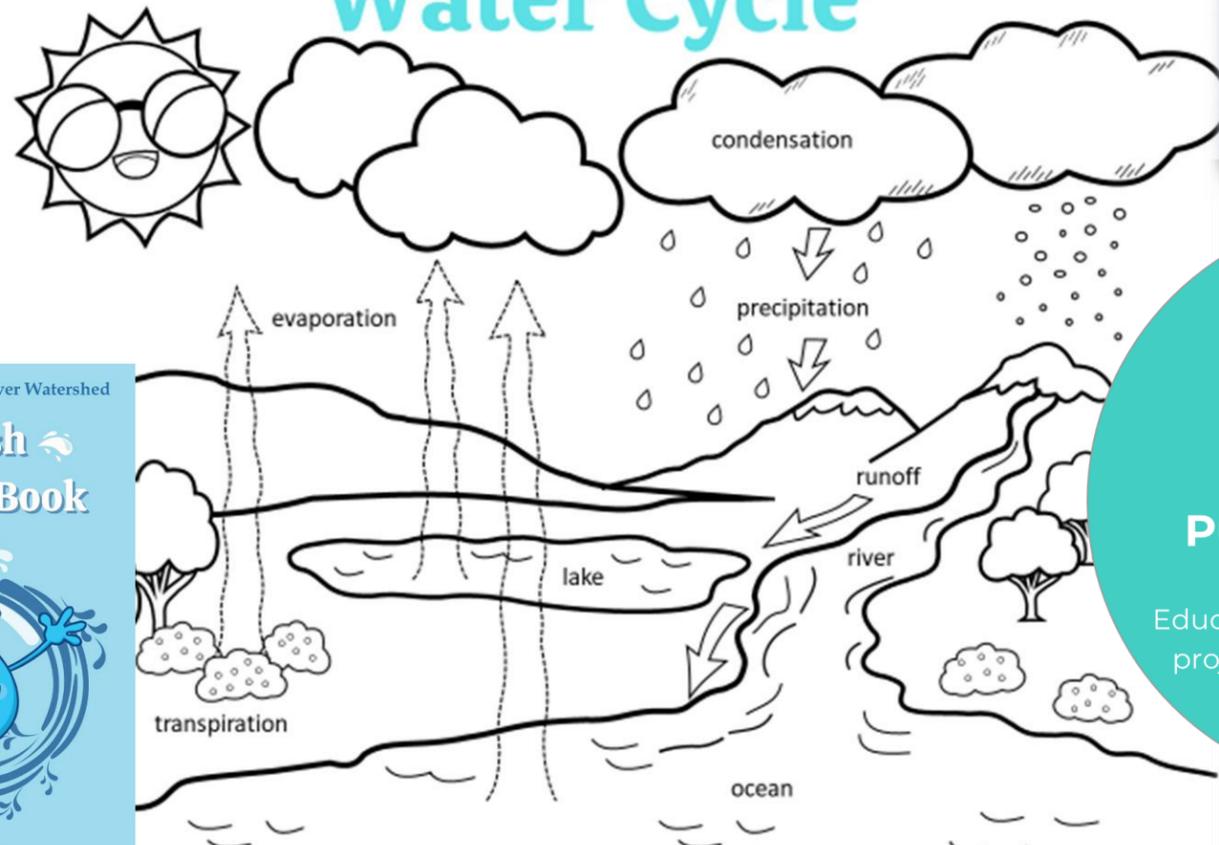
Gather input on community
needs that SCW projects can
help fulfill



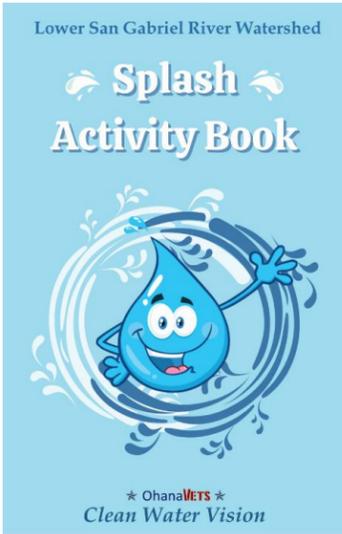
EDUCATIONAL OUTREACH IN DOWNEY - MAY



Water Cycle



3
Public Education
Educate the public about SCWP projects in their communities



EDUCATIONAL, ECOLOGICAL, & COMMUNITY



Looking Ahead...



2022 – General Activities

- Update/Review of Projects with Project Fact Sheets and Location Mapping
- Meetings with potential project proponents – (i.e., Los Cerritos Wetlands Trust)
- Continue Community Survey Outreach
- Continue Updating LSGR Watershed Area website at www.cleanwatervision.com
- Continue Social Media Outreach and Engagement
- Assist WASC with Development of Funding Criteria Prioritization

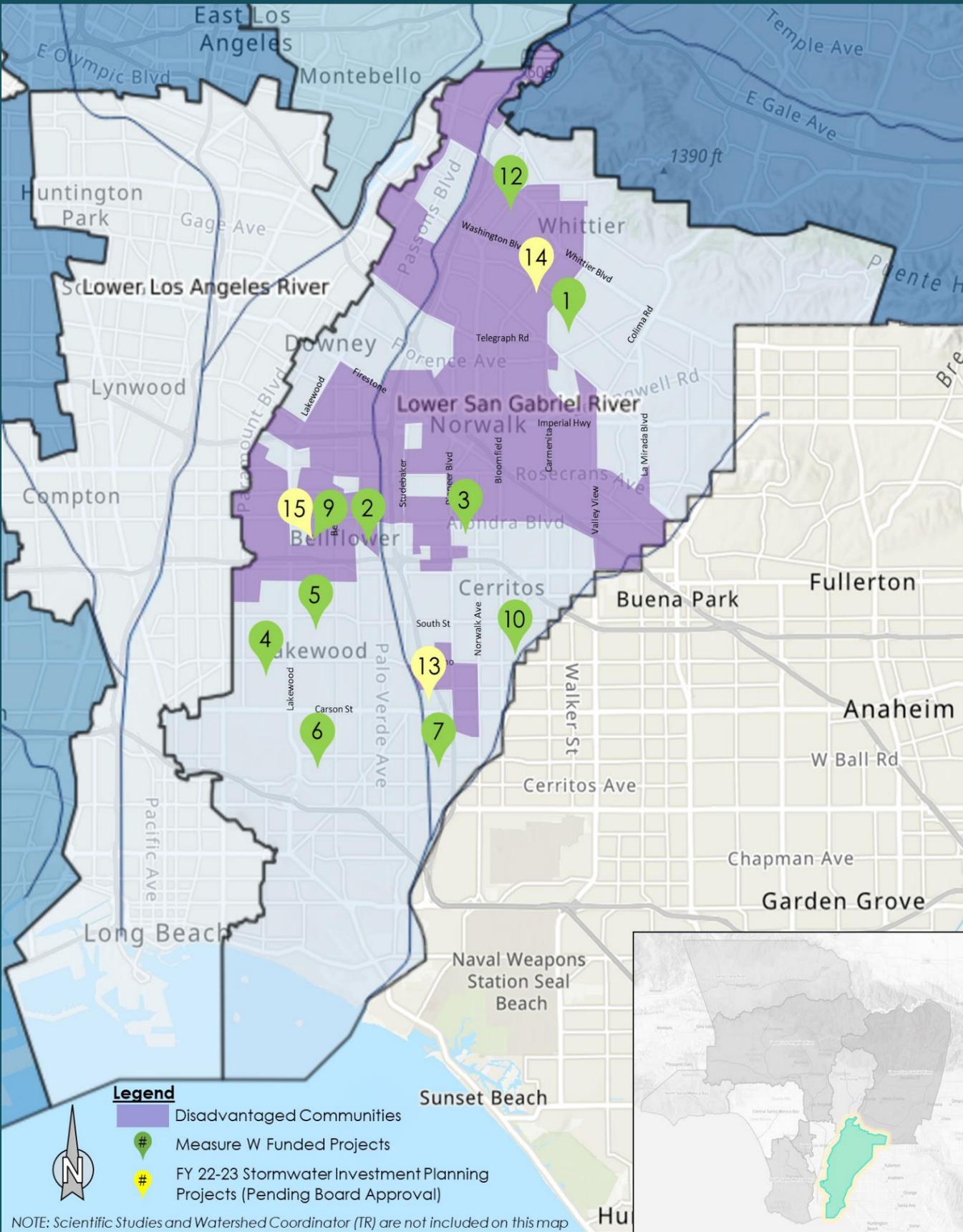


Workshop and Educational Activities

- Gateway Chamber Alliance – September 27 at noon
- Potential Educational Event with Los Cerritos Wetlands Trust – Fall 2022

LSGR Project Mapping

LSGR – SCWP PROJECTS FUNDED AND UNDER CONSIDERATION



	Project Name	BMP Type	Planning/Design	Construction	O&M	Technical Resource/ Scientific Study	Capital Cost	Cost Share	Measure W Funding	SIP Year	Project Developer
			\$M	\$M	\$M	\$M	\$M	\$M			
Funded	1 Adventure Park Multi-Benefit Stormwater Capture	D		\$ 13.5			\$ 28.5	\$ 15.0	\$ 13.5	20-21	Unincorp. County Area of Whittier
	2 Caruthers Park	I			\$ 0.9			\$ 13.0	\$ 0.9	20-21	Bellflower
	3 Hermosillo Park	I	\$ 4.1	\$ 16.0			\$ 20.1		\$ 20.1	20-21	Norwalk
	4 Bolivar Park	I			\$ 1.3		\$ 11.0	\$ 11.0	\$ 1.3	20-21	Lakewood
	5 Mayfair Park	T			\$ 1.3		\$ 14.4	\$ 15.0	\$ 1.3	20-21	Lakewood
	6 Skylinks Golf Course at Wardlow Stormwater Capture Project	T	\$ 2.7	\$ 7.8			\$ 10.5		\$ 10.4	20-21	Long Beach
	7 El Dorado Regional Project	T	\$ 3.0				\$ 11.8	\$ 0.1	\$ 3.0	20-21	Long Beach
	8 Watershed Coordinator	TR				\$ 1.0			\$ 1.0	20-21	LACFCD
	9 Bellflower Simms Park Stormwater Capture	T	\$ 2.1				\$ 18.7	\$ 5.6	\$ 2.1	21-22	Bellflower
	10 Cerritos Sports Complex	T	\$ 2.4				\$ 26.2		\$ 2.4	21-22	Cerritos
	11 Gateway Area Path Finding Analysis	SS				\$ 0.1			\$ 0.1	21-22	GWMA
	12 Sorensen Park Multi-Benefit	TR				\$ 0.3			\$ 0.3	21-22	LA County PW
SIP Projects Pending Board Approval	13 Lakewood Equestrian Center	T	\$ 1.1					\$ 0.4	\$ 1.1	22-23	Lakewood
	14 York Field Stormwater Capture	I	\$ 1.9					\$ 0.6	\$ 1.9	22-23	Whittier
	15 Bellflower Simms Park Stormwater Capture	T		\$ 13.7				\$ 0.9	\$ 15.7	22-23	Bellflower
	16 Gateway Area Path Finding Analysis Ph 2	SS				\$ 0.2			\$ 0.2	22-23	GWMA
	17 Microplastics in LA County Stormwater	SS				\$ 0.2		\$ 0.1	\$ 0.2	22-23	Dr. A. Gray, UC Riverside
Total			\$ 17.3	\$ 51.0	\$ 3.4	\$ 1.9	\$ 141.2	\$ 61.7	\$ 75.5		

BMP Type Legend: D= Diversion to Sanitary Sewer; I= Infiltration Facility; T= Treatment Facility; TR = Technical Resource; SS = Scientific Study

Project Fact Sheets



Project Description



Project Lead



Benefits Disadvantaged Community



Funding Amount and Year



Project Features



Project Graphics

LSGR INFRASTRUCTURE PROJECT CARUTHERS PARK

A regional stormwater and urban runoff capture facility at Caruthers Park in the City of Bellflower.

PROJECT LEAD: City of Bellflower

WATERSHED: LSGR

DISADVANTAGED COMMUNITY PROJECT? Yes

Funding Year	Amount
2020-2021	\$147K (O&M)
2021-2022	\$177K (O&M)
2022-2023	\$177K (O&M)
2023-2024	\$177K (O&M)
2024-2025	\$177K (O&M)

PROJECT FEATURES:

- Captures Water from 3,256 acres
- Harvested water will be utilized for irrigation
- Improves Flood Protection
- Enhances Habitat or Park Space
- Provides Recreational Opportunities
- Reduces Heat Island Effects
- Increases Shade and Trees



LSGR INFRASTRUCTURE PROJECT EL DORADO REGIONAL PROJECT

The proposed project will entail the development of an expansive 13.9 acre-foot treatment wetland system consisting of a series of seven hydraulically connected pools at El Dorado Regional Park. Dry weather flows and a portion of the 85th percentile storm event will be diverted to the wetlands.

PROJECT LEAD: City of Long Beach

WATERSHED: LSGR

DISADVANTAGED COMMUNITY PROJECT? Yes

Funding Year	Amount
2020-2021	\$900K (Design)
2021-2022	\$1.5M (Design)
2022-2023	\$600K (Design)

PROJECT FEATURES:

- Captures water from 2,924 acres
- Improves Flood Protection
- Provides Recreational Opportunities
- Improves Waterway Access
- Enhances Habitat or Park Space
- Increases Shade and Trees
- Reduces Heat Island Effects



El Dorado Regional Project



SCWP Ordinance – Regional Program Highlights

“Shall be programmed, to the extent feasible, such that each Municipality receives benefits in proportion to the funds generated within their jurisdiction...”

“Shall be allocated such that funding for Projects that provide a DAC Benefit is not less than one hundred ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area;”

“Shall be programmed, to the extent feasible, such that a spectrum of project types and sizes are implemented throughout the region;”

“Shall be programmed, to the extent feasible, such that Nature-Based Solutions are prioritized;”

“Shall be disbursed to a non-municipal Infrastructure Program Project Applicant only after the Infrastructure Program Project Applicant has secured a letter of support from the Municipality in which the Project is located;”

“Shall be prioritized and spent on Projects that, to the extent feasible, assist in achieving compliance with [MS4 Permit]...”

PROJECT SCORING CRITERIA

Projects must achieve a score of **at least 60 out of 110** to be considered for funding

Section	Score Range
A.1 Wet + Dry Weather Water Quality Benefits	50 points max
-OR-	
A.2 Dry Weather Only Water Quality Benefits	40 points max
B. Significant Water Supply Benefits	25 points max
C. Community Investments Benefits	10 points max
D. Nature-Based Solutions	15 points max
E. Leveraging Funds and Community Support	10 points max
TOTAL	110 points



65-75 Points Possible



34 Points Possible

Small Community Based Project Example

Willmore Heritage Bioswale, Long Beach

Project Led by: Willmore Heritage HOA

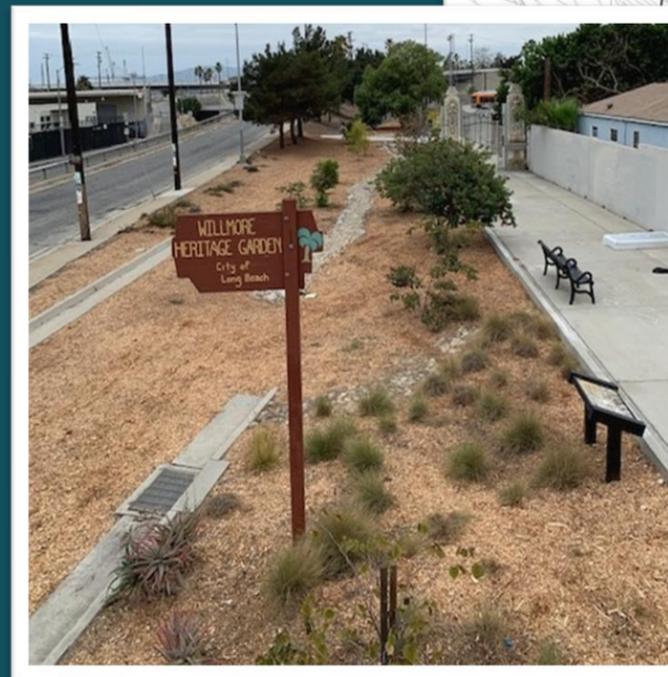
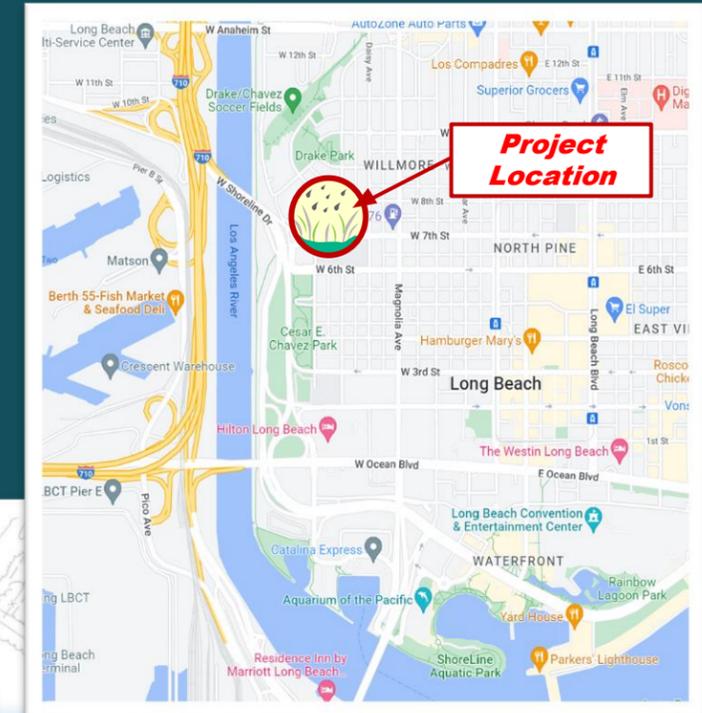
Project Cost: \$400k

Improve Water Quality

Increase Vegetation/Tree Cover

Reduce Local Heat Island Effect

Compatible with City Planned Projects



Project Funding Criteria Priorities

Funding set aside for small and or community-based projects:

What is definition of a small project?

How much to set aside?

\$500k or \$1M of LSGR's annual \$16.7M was suggested during last WASC meeting in May

Has the small project been coordinated with local jurisdiction?

Match from local jurisdiction?

Leverage funding requirement

Amount of matched funding?

Current SCW Scoring Criteria

>25% Funding Matched = 3 points

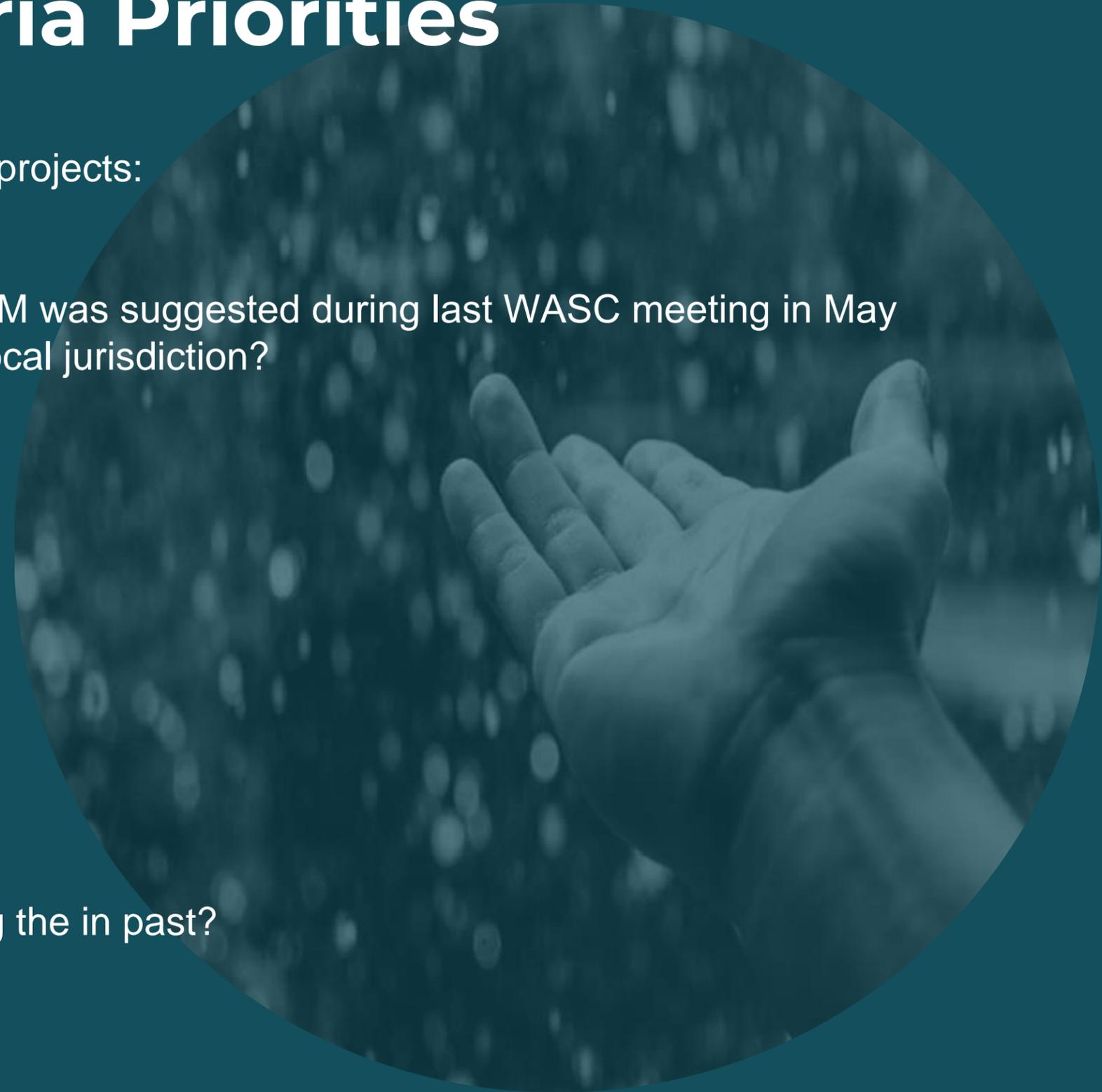
>50% Funding Matched = 6 points

SCW funding cap for projects?

Size of cap?

Has the project applicant been awarded SCW funding the in past?

Was there significant progress?





QUESTIONS





Clean Water Vision

Community Outreach
Ideas?

Project Ideas?

Partnership
Ideas?

Get Involved! Share your ideas with us!

Sign up for Lower San Gabriel River
Watershed Area Information and Events!

Visit us at:

cleanwatervision.com

Email us at:

[**lsgr@ohanavets.com**](mailto:lsgr@ohanavets.com)

Follow us on social media!

[**@lsgrwatershed**](https://www.instagram.com/lsgrwatershed)

