

WATERSHED COORDINATOR Quarterly Report



Prepared for:

**LOWER SAN GABRIEL RIVER
WATERSHED AREA STEERING COMMITTEE**

Prepared by:

OhanaVets, Inc.

1040 Pacific Street, Suite E
San Luis Obispo, CA 93401
(805) 285-5330

QTR4

OCT - DEC 2021

Prepared: 1/10/2022



Safe Clean Water Program
Watershed Coordinator Program
Lower San Gabriel River
Quarterly Report: OCT - DEC 2021

**Watershed Coordinator Quarterly Report
A Project of Safe, Clean Water L.A.**

Watershed: LSGR
Watershed Coordinator: Kekoa Anderson
WC Contact: koa@ohanavets.com

Quarterly Report [3] : 2021 QTR4 (Oct-Dec)
January 1, 2022
Contract start date: April 15, 2021

A. Summary of Activities

- Main focus on this quarter was the first stakeholder workshop that started with preparation to create the presentation, develop the key stakeholder list, update social media tools, and fine tune the WebEx online meeting format for the LSGR WASC. The actual 1 hour event was hosted in October and was well attended.
- Incorporated survey results regarding large and small-scale project concepts from stakeholder workshop into workshop presentation and sent final as a pdf to stakeholders, attendees and WASC members.
- Updated website and developed stakeholder contact list and email marketing.
- Participated in potential Clean California funding opportunity workshop.
- Continued efforts to coordinate with IRWM DACIP work via the consultant team for the Greater LA IRWM Region - Tree People.
- Provided reports to Los Cerritos Channel and Lower San Gabriel Watershed Management Groups.
- Meetings with 2 project proponents for project concepts (La Mirada and Bellflower projects); gather information of potential projects; facilitated community contacts; review information.
- Reviewed preliminary project concepts with WC Team derived from outreach, meetings and workshop and briefed potential project developers on Tech Assistance Team Program.
- Prepared and shared social media messaging regarding SCWP and LSGR; promote and solicit ideas from communities.
- Researching start of SCWP project matrix input fields.
- Coordinated conceptual educational outreach event with WRD for first quarter of 2022
- Meeting with adjacent WC regarding joint efforts and joint reporting to shared stakeholders, joint educational outreach event in the first quarter of 2022.
- Participated in "Equity in Water" training on 12/2 with WCs;
- Prepare graphical exhibits identifying funded projects and potential projects.
- Coordination with Emails/Phone Calls with LLAR WC and Rio Hondo WC for future coordinated events.
- Monthly meetings with LSGR WASC and LA County SCWP groups briefing progress to date, future plans, and coordination between the WCs.

B. Engagement Meetings Held or Attended

	Meeting or Event	Date	Summary of Meeting or Event	Stakeholders Engaged	Held or Attended?	Attachments #
1	LSGR WASC Meeting	10/12/21	First Stakeholder Workshop prep.	WASC Leadership	Attended	B-1
2	LSGR WASC Meeting	11/9/21	First Stakeholder workshop report.	WASC Leadership	Attended	B-2
3	LSGR WASC Meeting	12/14/21	GAP funding, TRP process, staffing.	WASC Leadership	Attended	B-3
4	LA County SCWP	11/16/21	Equity Training Webinar	Region and 12 WCs	Attended	B-4
5	LA County SCWP	12/1/21	Joint WC Meeting	Region and 12 WCs	Attended	
6	LA County SCWP	12/2/21	Equity Training Webinar	Region and 12 WCs	Attended	B-5
7	LSGR Stakeholder Workshop	10/26/21	WC Role/TRP/Project Concepts	Stakeholders	Attended	B-6

C. Potential Cost-Share Partners Contacted

Provide a list of potential cost-share partners contacted for projects within and adjacent to the Watershed Area. Attach relevant materials. Add an attachment number here and on the attachment to correlate. Add rows when needed.

	Potential Partner Name	Date First Contacted	Project name / type	Nature of potential partnership	Attachments #
1					
2					

D. Leveraged / Outside Funding Pursued

Share all outside funding opportunities pursued and the status or outcome of the pursuit. Attach relevant materials. Add an attachment number here and on the attachment to correlate. Add rows when needed.

	Potential Outside Funding Source	Status or Outcome of the Pursuit	Attachments #
1	Federal and/or State Grants	Clean California funding Opportunity Workshop.	D-1

E. Detailed Progress Report

Task #	Task	Total Task Level of Effort (from workplan)	LOE this quarter	Accumulated LOE to-date (from monthly reports)
1	Facilitate Community Engagement	12%	8%	23%
2	Identify and Develop Project Concepts	9%	2%	10%
3	Work with Technical Assistance Teams	6%	6%	5%
4	Facilitate Identification and Representation of Community Priorities	13%	18%	11%
5	Integrate Priorities through Partnerships and Extensive Networks	15%	21%	12%
6	Cost-share Partners	4%	5%	4%
7	Leverage Funding	10%	7%	6%
8	Local Stakeholder Education	15%	20%	14%
9	Watershed Coordinator Collaboration	17%	15%	15%
	Overall	100%	100%	100%

Safe Clean Water Program
Watershed Coordinator Program
Lower San Gabriel River
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F. Engagement efforts benefitting Disadvantaged Communities

- Conducted first Stakeholder outreach event for our local communities in the LSGR watershed.

G. Scheduling concerns or issues

- No concerns noted this quarter.

H. Expected activities next quarter

- Three separate LSGR and/or joint Stakeholder outreach meeting with adjoining WCs.
- Follow up and assist stakeholder requests for Tech As and new proposal guidance.
- An additional education outreach event with our demonstration trailer.
- Presentations to the LSGR WASC on ongoing activities
- Formalizing our Cost-Sharing and Leverage Funding opportunity lists.



Attachment B-1



LOWER SAN GABRIEL RIVER
WATERSHED AREA STEERING COMMITTEE

Watershed Coordinator Update





LSGR – LA COUNTY SCWP TASKS



1. FACILITATE COMMUNITY ENGAGEMENT IN SCWP



2. IDENTIFY AND DEVELOP PROJECT CONCEPTS



3. WORK WITH TECHNICAL ASSISTANCE TEAMS



4. FACILITATE IDENTIFICATION AND REPRESENTATION OF COMMUNITY PRIORITIES



5. INTEGRATE PRIORITIES THROUGH PARTNERSHIPS AND EXTENSIVE NETWORKS



6. COST-SHARE PARTNERS



7. LEVERAGE FUNDING

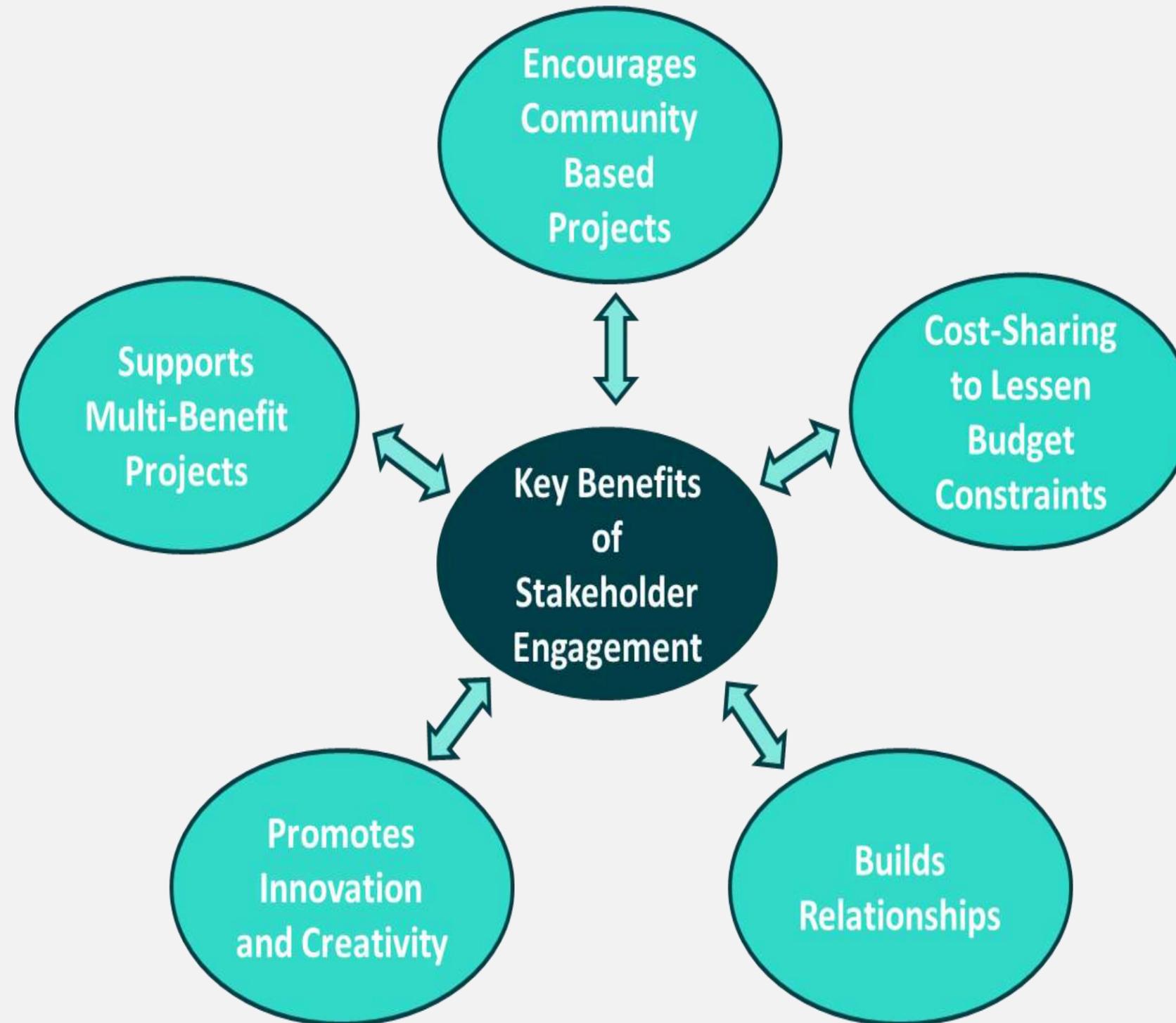


8. LOCAL STAKEHOLDER EDUCATION



9. WATERSHED COORDINATOR COLLABORATION

LSGR TASK No. 1 – INTERESTED PARTY MAPPING





LSGR SOEP – POTENTIAL INTERESTED PARTIES

- Amigos de los Rios
- Friends of the San Gabriel River
- Los Cerritos Wetlands Stewardship
- Los Cerritos Wetlands Authority
- Los Cerritos Wetlands Land Trust
- Los Angeles Neighborhood Initiative
- Lot to Spot
- River in Action
- LA County Bike Coalition
- California State University Long Beach
- Cerritos College
- California Greenworks
- Watershed Council of Health
- Tree People



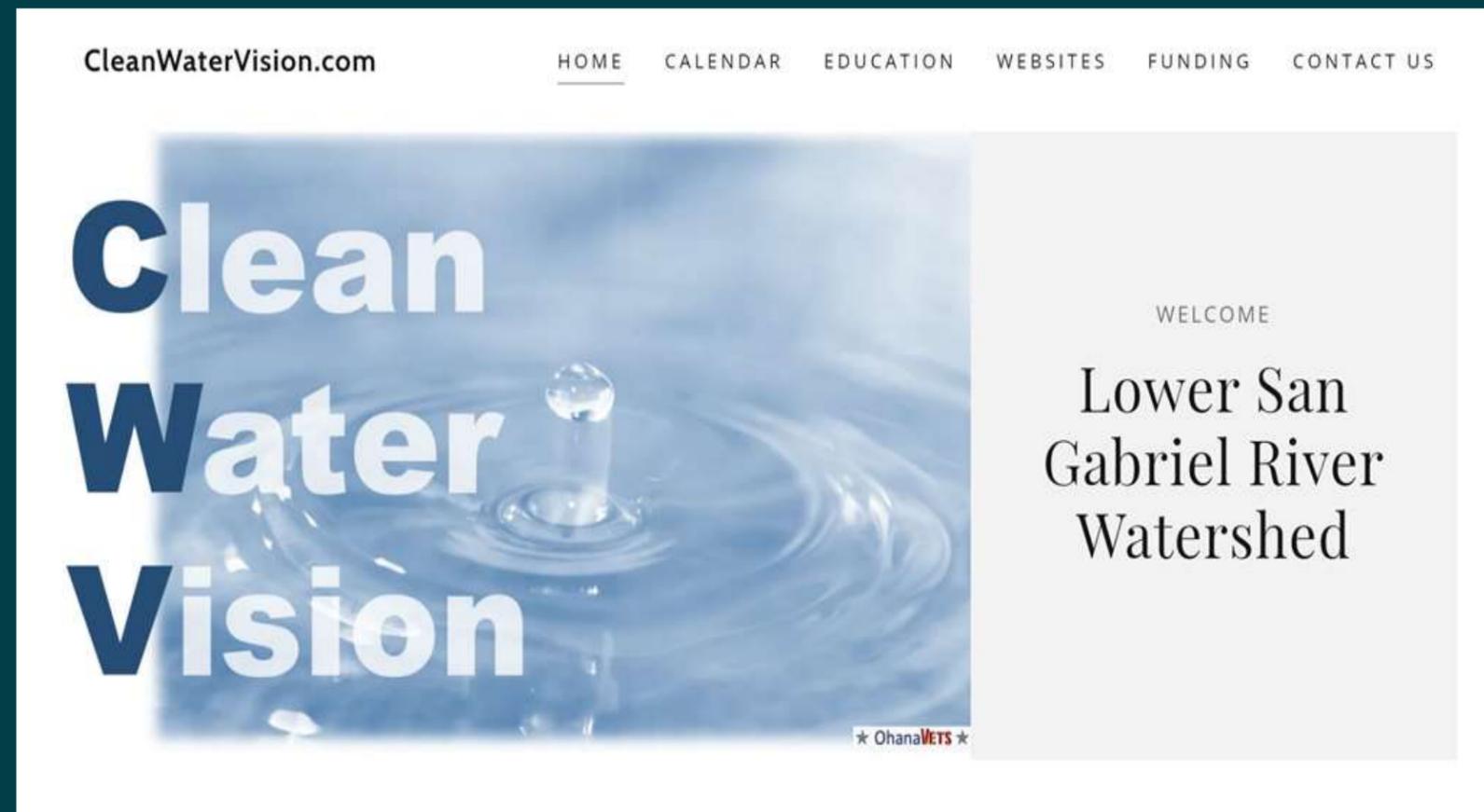
- Long Beach Conservation Corps
- Heal the Bay
- Campfire LA
- Central Basin MWD Purveyors Monthly Workshop
- Korean Community Services
- Gateway Water Management Authority
- Gateway Cities Council of Governments
- ABC Unified School District and Campuses
- Chambers of Commerce Service Clubs
- Water Education for Latino Leaders
- Watershed Conservation Authority



LSGR WASC – INFORMATION PORTAL

CLEAN WATER VISION

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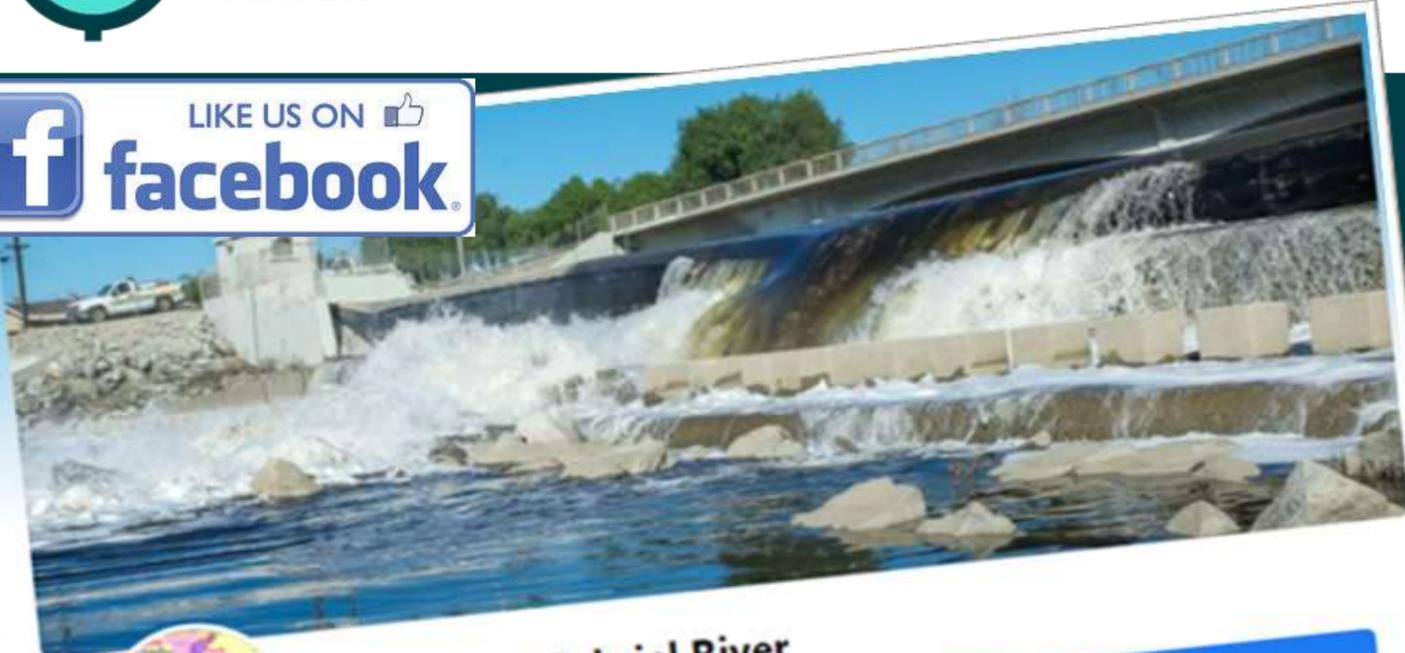


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- Lower San Gabriel River Watershed Area of the SCWP
- Lower San Gabriel River Watershed Area list of approved projects



LSGR WASC – Social Media Outreach



Lower San Gabriel River Watershed Community
@LSGRWatershed · Community Organization

Following

Liked

Message

Home Events Videos Photos More

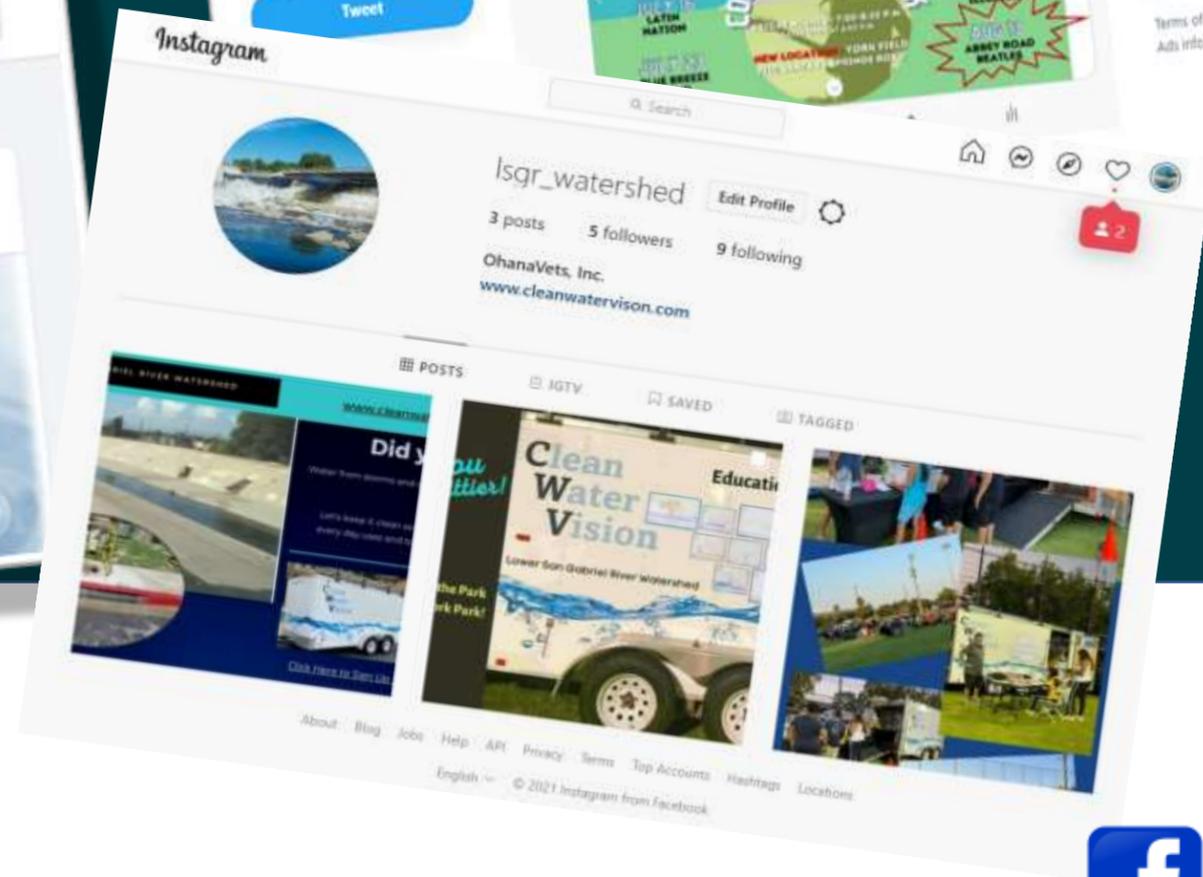
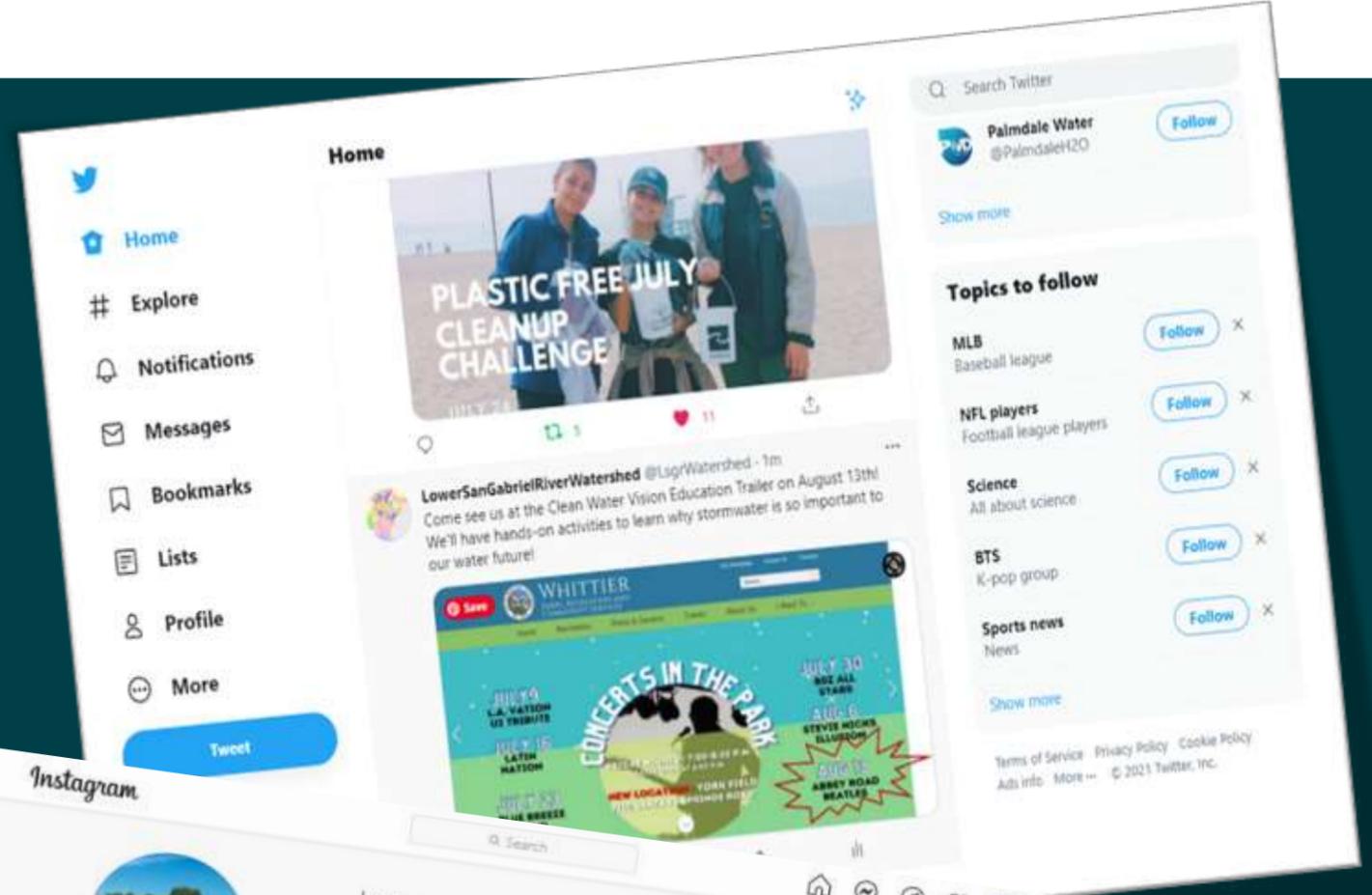
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- 13 people follow this
- <http://cleanwatervision.com/>
- Send Message
- Community Organization · Public Service

PINNED POST

Lower San Gabriel River Watershed Community added an event.
45m ·

Clean Water Vision



Find us: @LSGRWatershed or lsgr_watershed



LSGR SOEP – Educational Event No. 1

Clean Water Vision

WHITTIER
PARKS, RECREATION AND COMMUNITY SERVICES

City Homepage Contact Us Translate

Search...

Home Recreation Parks & Centers Transit About Us I Want To...

CONCERTS IN THE PARK

FRIDAY NIGHTS - 7:00-8:30 P.M.
GATES OPEN AT 6:00 P.M.

NEW LOCATION: YORK FIELD
9110 SANTA FE SPRINGS ROAD

- JULY 9 L.A. VATION U2 TRIBUTE
- JULY 16 LATIN NATION
- JULY 30 80Z ALL STARS
- AUG 6 STEVIE NICKS ILLUSION
- AUG 13 ABBEY ROAD BEATLES**



August 13, 2021 at 6:00pm

Completed Event



LSGR SOEP – Active Tasks Summary

Utilizing the approved SOEP (v_July 2021) the Lower San Gabriel Watershed Coordinator will begin the following activities:

1. Collaborate with Neighboring Watersheds Share Ideas/Information/Formats/Events

- ✓ Upper San Gabriel River
- ✓ Rio Hondo
- ✓ Lower Los Angeles River

2. Begin Stakeholder & Community Outreach and Engagement utilizing the *Draft Interested Parties List* (v_August 2021) to solicit input and feedback on the SOEP.

- ❑ **LSGR - Virtual 1-hour Workshop with identified stakeholders (October 26, 2021)**
- ❑ LSGR / USGR / LLAR - Virtual 1-hour Workshop with identified stakeholders
- ❑ LSGR / Tree People Event for Disadvantaged Communities

3. Local Stakeholder Education

- ✓ Concert in the Park – Whitter August 13th at 6:00pm
- ❑ Joint LSGR/LLAR educational opportunity at WRD's Al Robles Center in Pico Rivera (Early 2022)



LSGR SOEP – Workshop/Outreach Events:

1) LSGR WASC

Virtual 1-hour Workshop with identified stakeholders (NGOs and other community organizations)

Topic ideas: What is a watershed, why is it important, what are the current issues and what are the possible solutions (i.e., show pictures/videos of examples for regional large projects and/or nature-based projects)? What is the SCWP and how can you get involved in your WASC? How can you help develop project concepts? Do you have an idea for a project in your community that might be a good fit for the SCWP (could be for municipal or regional funds)? Goal: Increase stakeholder participation with WASC and promote input on projects; etc.

2) Joint LSGR/USGR/LLAR WASC

Virtual 1-hour Workshop with identified stakeholders (NGOs and other community organizations)

Topic ideas: What is a watershed, why is it important, what are the current issues and what are the possible solutions (i.e., regional large projects and/or nature-based projects)? What is the SCWP and how can you get involved in your WASC? Do you have an idea for a project in your community that might be a good fit for the SCWP (could be for municipal or regional funds)? Goal: Increase stakeholder participation with WASC and promote input on projects; etc.

3) Joint LSGR WASC / Tree People Event in DAC Community

(Tree People is the DAC Involvement Program Consultant for Greater LA IRWM)

Topic ideas for LSGR WASC (Tree People can present DACIP): What is a watershed, why is it important, what are the current issues and what are the possible solutions (i.e., show pictures of examples for regional large projects and/or nature-based projects)? What is the SCWP and how can you get involved in your WASC? Do you have an idea for a project in your community that might be a good fit for the SCWP (could be for municipal or regional funds)? Goal: Increase stakeholder participation with WASC and promote input on projects by DACs; etc.

4) To Be Determined

Lower San Gabriel River Watershed Area Virtual Stakeholder Workshop

What is a watershed?
Why is it important?
How can the community get involved?
Help develop projects in your community!

Please join us for an informative and inter-active workshop to find out more about the Lower San Gabriel River watershed area.

Help create the vision! Help develop the projects for your community! Get involved!

SAFE CLEAN WATER PROGRAM

When: October 26, 2021 at 3:00 PM
How to Attend: VIRTUAL ADDRESS

Upcoming task activities:

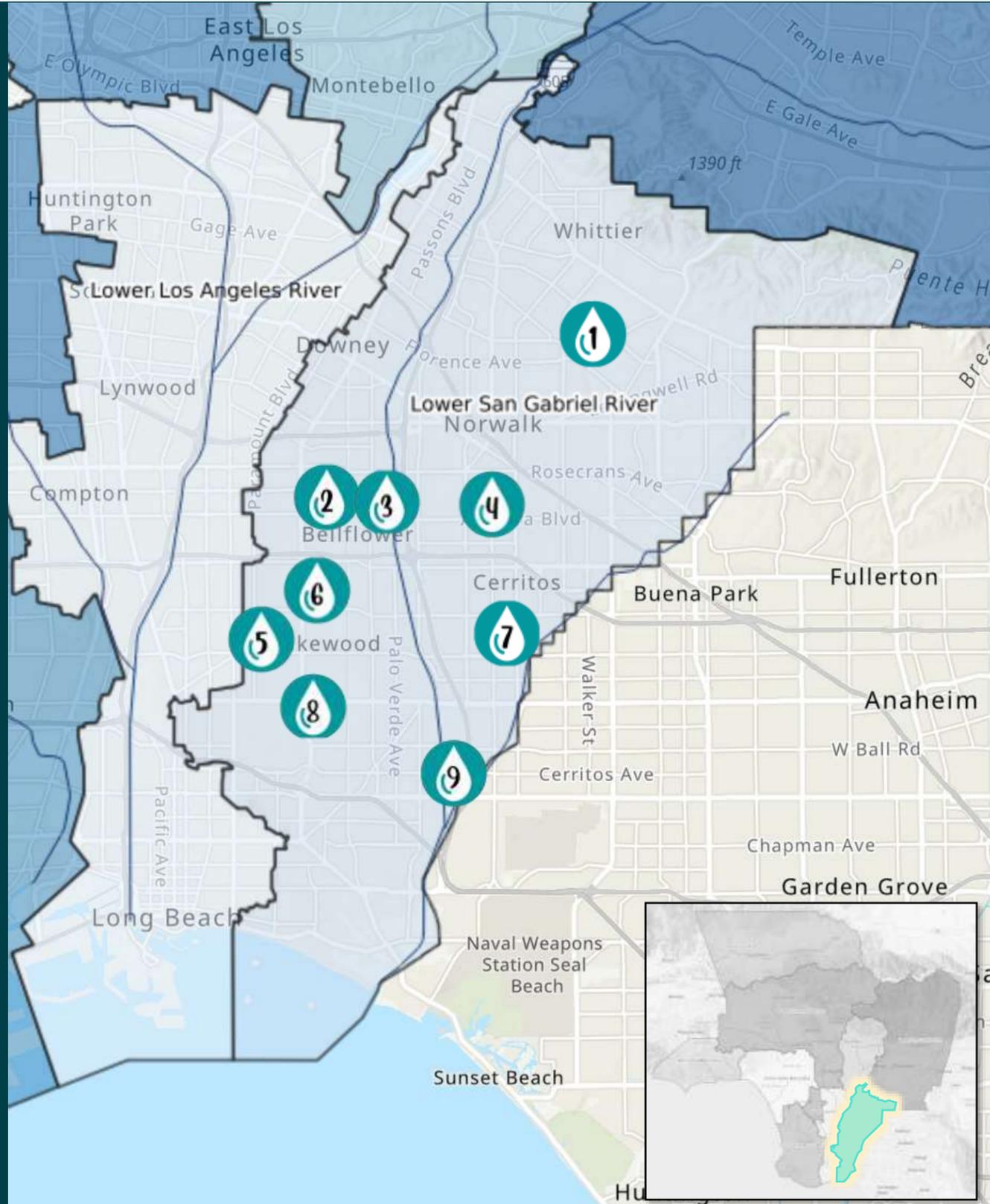
1. IDENTIFY PROJECT CONCEPTS SUMMARY

- ❑ **Project Listing – Funded**
 - ✓ Adventure Park Multi Benefit Stormwater Capture Project
 - ✓ Bolivar Park
 - ✓ Caruthers Park
 - ✓ El Dorado Regional Project
 - ✓ Hermosillo Park
 - ✓ Mayfair Park
 - ✓ Skylinks Golf Course at Wardlow Stormwater Capture Project
 - ✓ Bellflower Simms Park Stormwater Capture Project
 - ✓ Cerritos Sports Complex





LSGR – SCWP FUNDED PROJECTS



No.	Project Name	Location	BMP Type	Funding Year	Capital Cost	Measure W Funding Requested	Cost Share
1	Adventure Park Multi-Benefit Stormwater Capture	Unincorp. County Area of Whittier	Diversion to Sanitary Sewer	20-21	\$28.5M	\$13.5M*	\$15M
2	Bellflower Simms Park Stormwater Capture	Bellflower	Treatment Facility	21-22	\$18.7M	\$2.1M*	\$5.6M
3	Caruthers Park	Bellflower	Infiltration Facility	20-21	0	\$855K	\$13M
4	Hermosillo Park	Norwalk	Infiltration Facility	20-21	\$20.1M	\$20.1M	\$0
5	Bolivar Park	Lakewood	Infiltration Facility	20-21	\$11M	\$1.3M	\$11M
6	Mayfair Park	Lakewood	Treatment Facility	20-21	\$14.4M	\$1.3M	\$15M
7	Cerritos Sports Complex	Cerritos	Treatment Facility	21-22	\$26.2M	\$2.4M	\$0
8	Skylinks Golf Course at Wardlow Stormwater Capture Project	Long Beach	Treatment Facility	20-21	\$10.5M	\$10.5M	\$0
9	El Dorado Regional Project	Long Beach	Treatment Facility	20-21	\$11.8M	\$3.0	\$100k

Upcoming task activities (Continued):

2. WORK WITH TECHNICAL ASSISTANCE TEAMS

- Identify Projects – Traci Gleason

3. STAKEHOLDER & COMMUNITY OUTREACH AND ENGAGEMENT EVENTS

- LSGR / USGR / LLAR - Virtual 1-hour Workshop with identified stakeholders (Event No. 2)
- LSGR / Tree People Event for Disadvantage Communities (Event No. 3)

4. LOCAL STAKEHOLDER EDUCATION

- Joint LSGR/LLAR educational opportunity at WRD's Al Robles Center in Pico Rivera, 2022 (Event No. 2)



LSGR SOEP

QUESTIONS?

Watershed Coordinator

Discussion Item 4





LSGR STAKEHOLDER WORKSHOP

AGENDA



SAFE CLEAN WATER PROGRAM and LOWER SAN GABRIEL RIVER WATERSHED AREA

Overview
Watershed Area Steering Committee

WATERSHED COORDINATOR

Who are we?
How can we support you?

PROJECT EXAMPLES

Project #1 – Small-Scale Nature Based
Project #2 – Large-Scale Regional

TECHNICAL RESOURCE PROGRAM

What is the TRP?
Who can benefit from technical assistance?

October 26, 2021 at 3:00 p.m.

VIRTUAL WORKSHOP

LSGR – POTENTIAL INTERESTED STAKEHOLDERS

- Amigos de los Rios
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- Los Cerritos Wetlands Stewardship
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LSGR STAKEHOLDER WORKSHOP



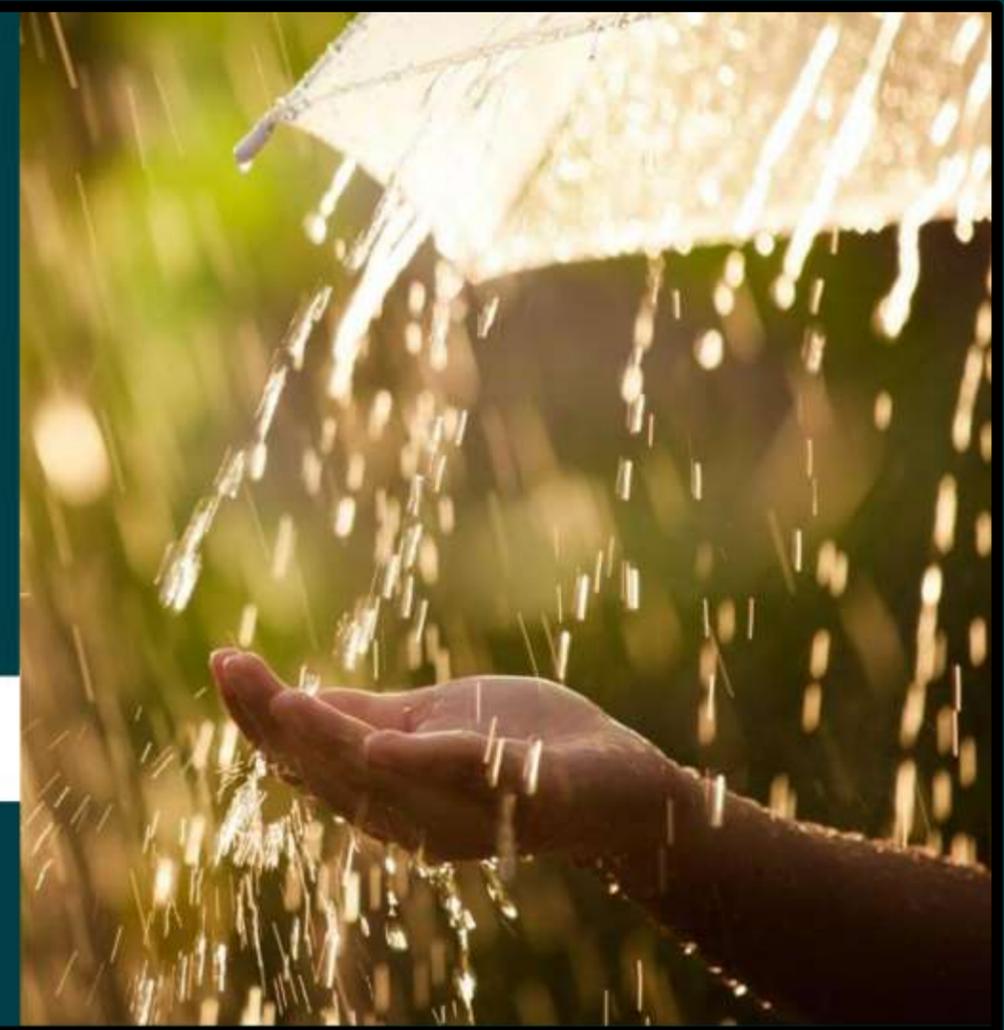
**EXAMPLES OF
PROJECTS**

**GETTING HELP
WITH A
STORMWATER
IDEA IN THE
LSGR**

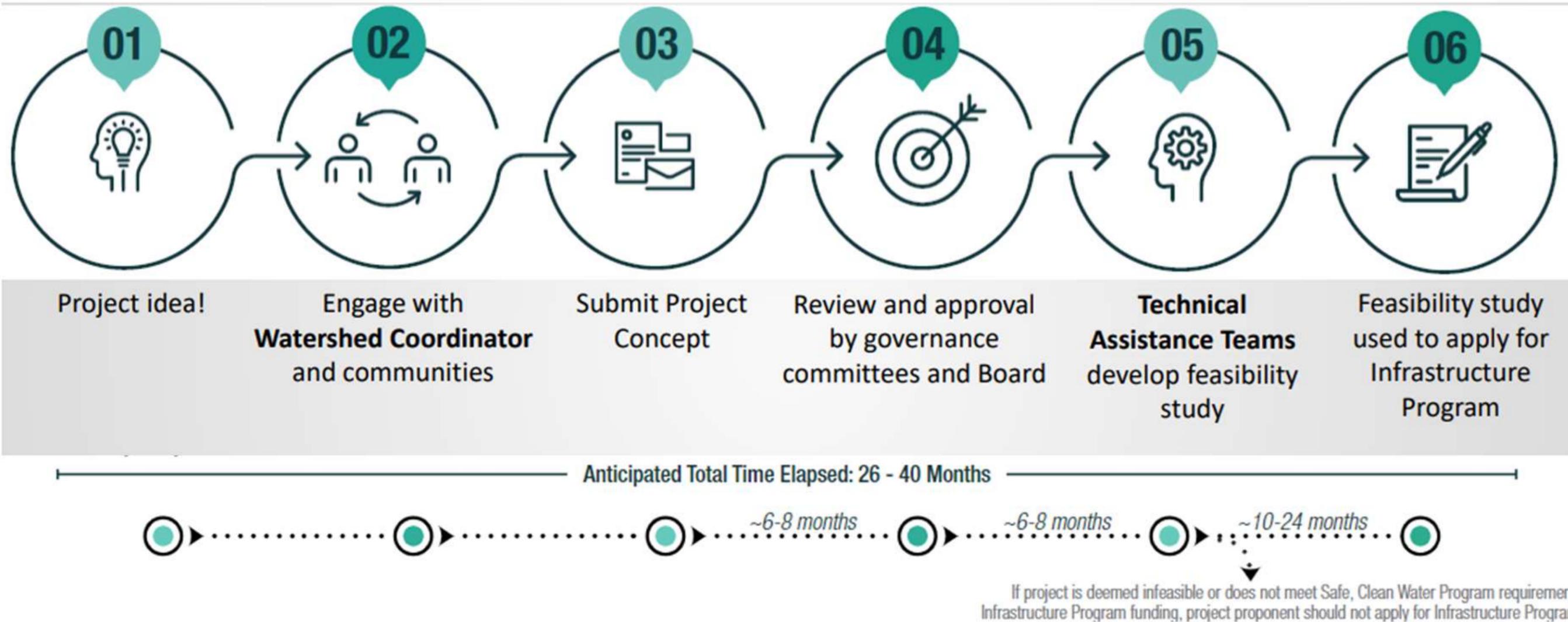
FROM THE TECHNICAL RESOURCES
PROGRAM



Clearwatervision.com



THE TRP PROCESS:





LSGR STAKEHOLDER WORKSHOP



EXPLORE PROJECTS:

<https://portal.safecleanwaterla.org/scw-reporting/map>



TECHNICAL RESOURCE PROGRAM DETAILS:

<https://safecleanwaterla.org/wp-content/uploads/2020/03/SCWP-Technical-Assistance.pdf>



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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!

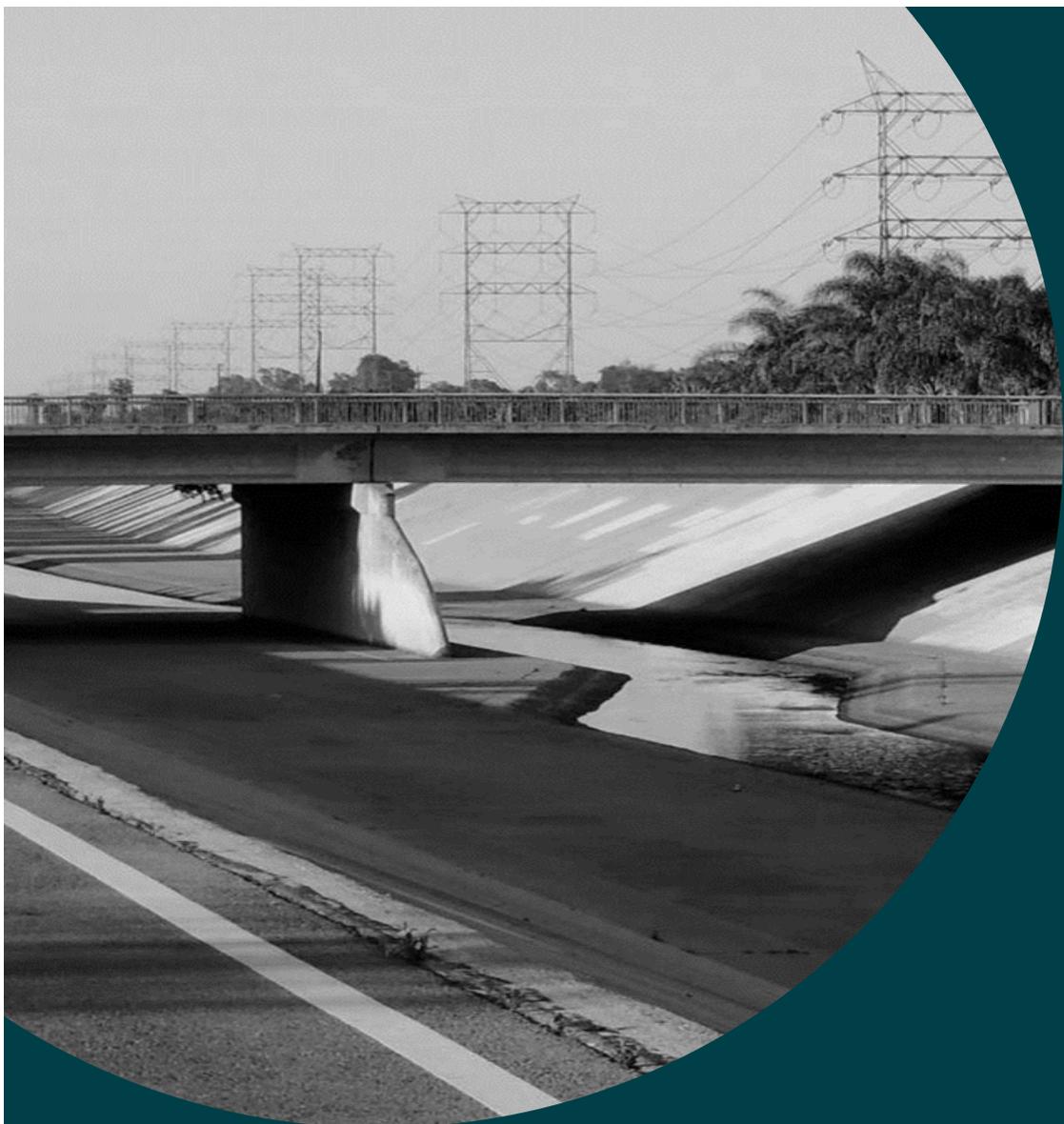
VISIT US AT:

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Follow us on social media!

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Attachment B-2

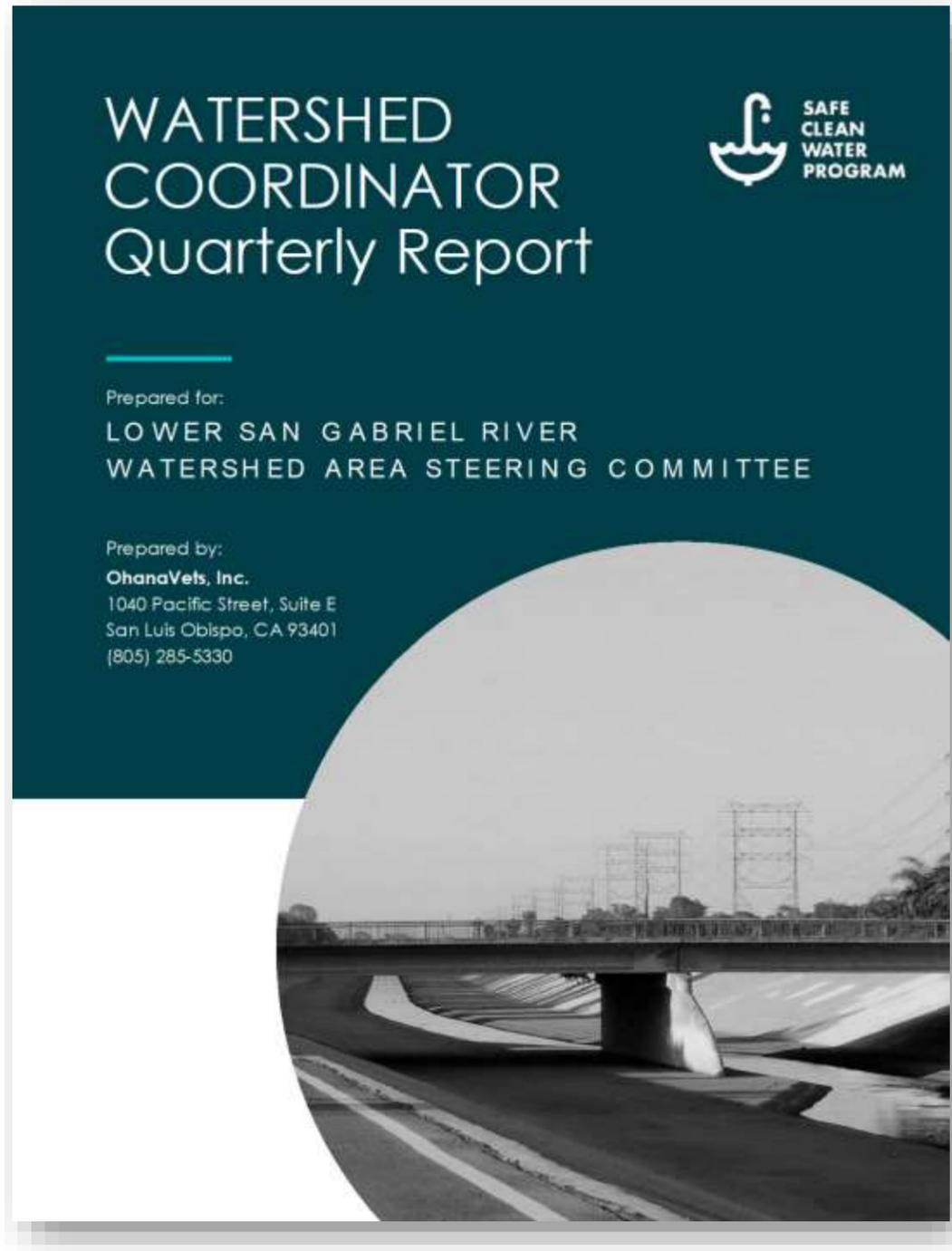


LOWER SAN GABRIEL RIVER
WATERSHED AREA STEERING COMMITTEE

Watershed Coordinator Update



July 1, 2021 through September 30, 2021



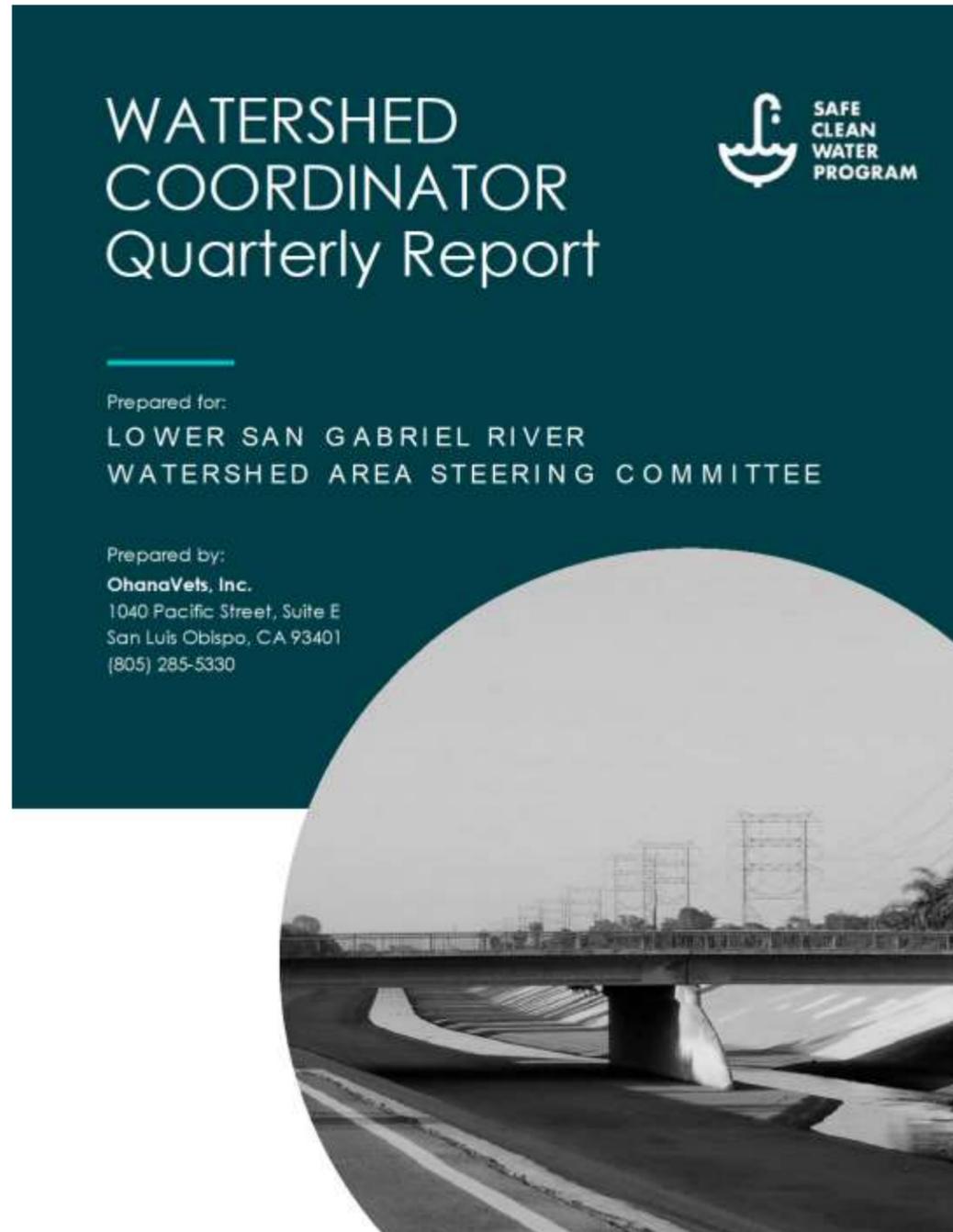
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7	Leverage Funding	10%	3%	5%
8	Local Stakeholder Education	15%	21%	11%
9	Watershed Coordinator Collaboration	17%	19%	16%
	Overall	100%	100%	100%

July 1, 2021 through September 30, 2021

A. Engagement Meetings Held or Attended

	Meeting or Event	Date	Summary of Meeting or Event	Stakeholders Engaged	Held or Attended?	Attachments #
1	LSGR WASC Meeting	7/13/21	Final SOEP presented & vote.	WASC Leadership	Attended	B-1
2	LSGR WASC Meeting	8/10/21	SOEP planned events/strategies	WASC Leadership	Attended	B-2
3	LSGR WASC Meeting	9/14/21	WC update	WASC Leadership	Attended	B-3
4	LA County SCWP	7/28/21	SOEP lessons learned	Region and 12 WCs	Attended	
5	LA County SCWP	8/26/21	Tech Resources Program	Region and 12 WCs	Attended	
6	LA County SCWP	9/30/21	Project Pipelines	Region and 12 WCs	Attended	
7	Whittier Summer Concert	8/13/21	Public Education Event	Local community	Held	B-4





LSGR – LA COUNTY SCWP TASKS



1. FACILITATE COMMUNITY ENGAGEMENT IN SCWP



2. IDENTIFY AND DEVELOP PROJECT CONCEPTS



3. WORK WITH TECHNICAL ASSISTANCE TEAMS



4. FACILITATE IDENTIFICATION AND REPRESENTATION OF COMMUNITY PRIORITIES



5. INTEGRATE PRIORITIES THROUGH PARTNERSHIPS AND EXTENSIVE NETWORKS



6. COST-SHARE PARTNERS



7. LEVERAGE FUNDING



8. LOCAL STAKEHOLDER EDUCATION



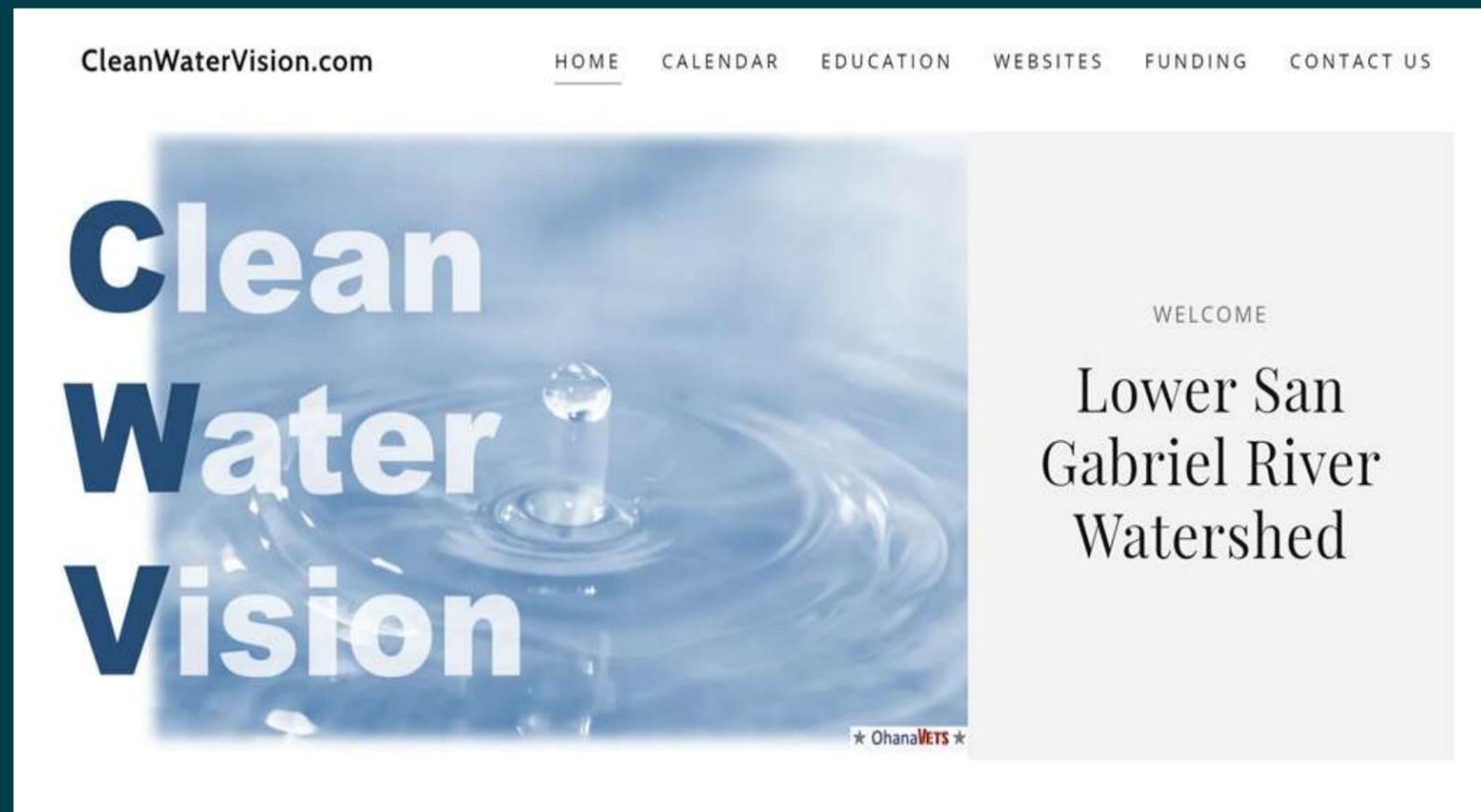
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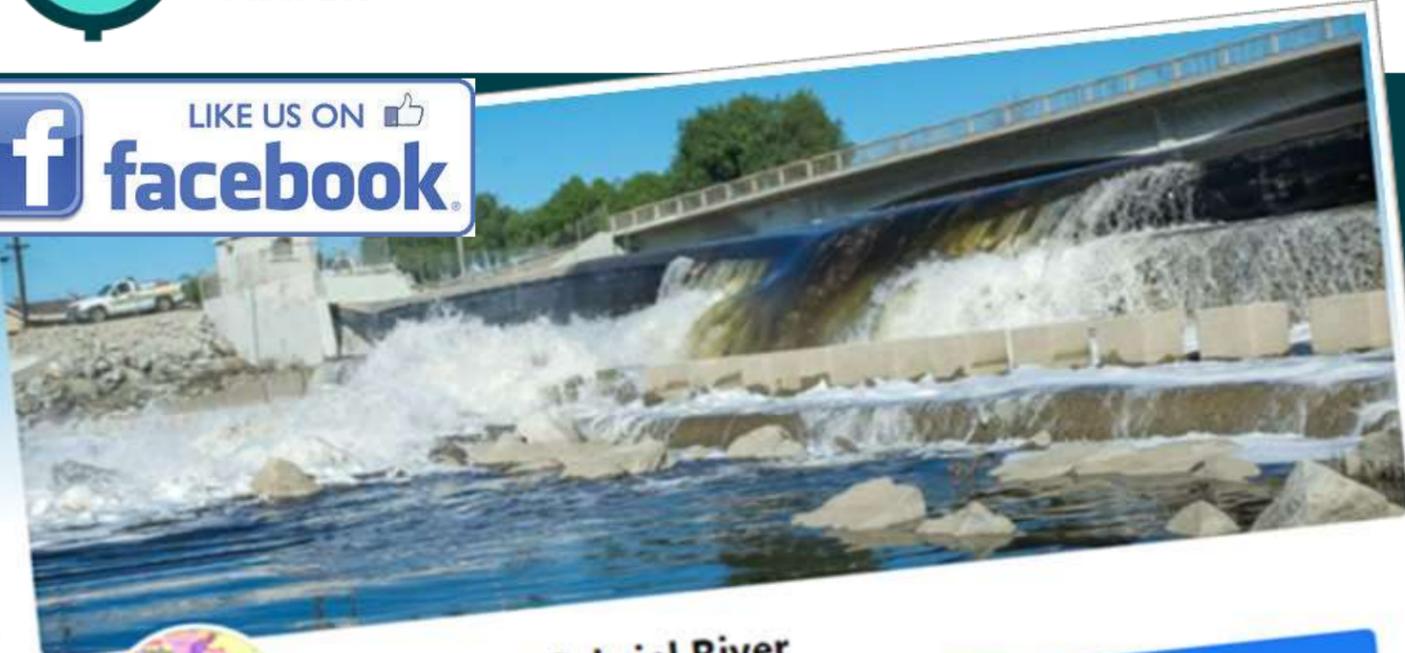


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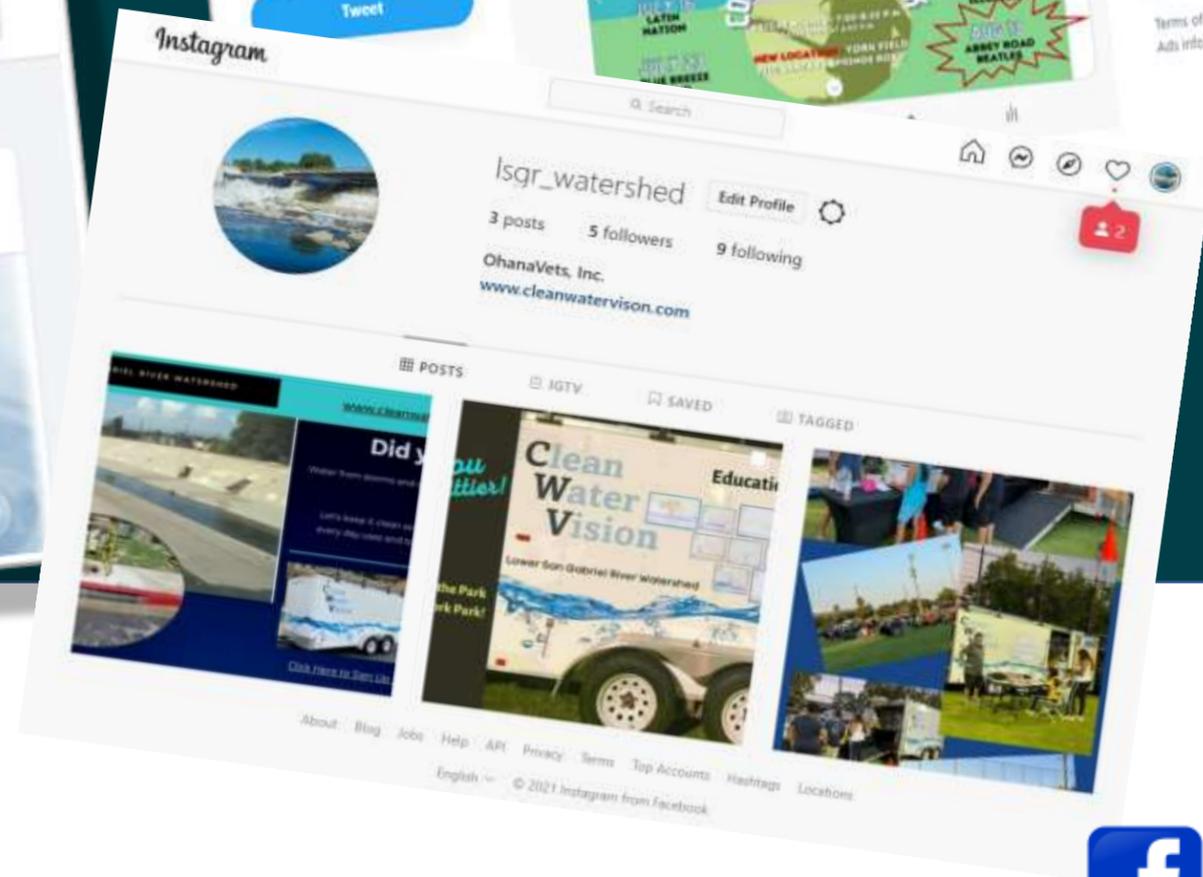
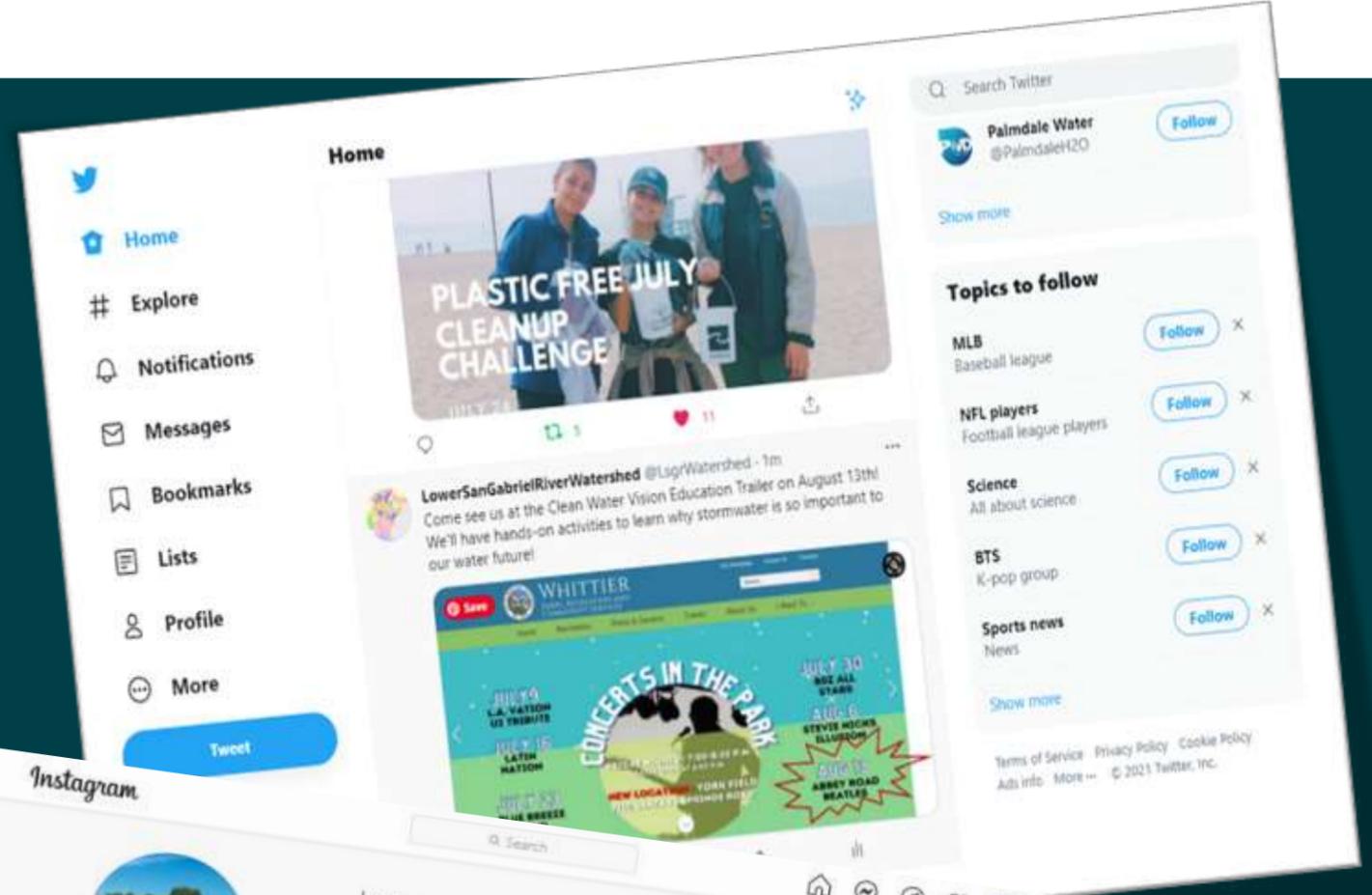
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45m ·

Clean Water Vision



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- ✓ Concert in the Park – Whitter August 13th at 6:00pm
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****Future Tasks**
Yellow**



Thank you to all who attended!

**SAFE CLEAN WATER PROGRAM
and the
LOWER SAN GABRIEL RIVER
WATERSHED AREA**

**October 26, 2021 Presentation
with
Project Example Survey Responses**

(25 Workshop Attendees)

AGENDA



SAFE CLEAN WATER PROGRAM and LOWER SAN GABRIEL RIVER WATERSHED AREA

Overview

Watershed Area Steering Committee

WATERSHED COORDINATOR

Who are we?

How can we support you?

PROJECT EXAMPLES

Project #1 – Large-Scale Regional

Project #2 – Small-Scale Nature Based

TECHNICAL RESOURCE PROGRAM

What is the TRP?

Who can benefit from technical assistance?

Julian Juarez - LA County Flood Control District
Rob Beste – Water Replenishment District
Kristen Ruffell – LA County Sanitation Districts
Stephen Scott – City of Long Beach Parks and Recreation
Dan Knapp – Conservation Corps of Long Beach
Adam Galia - Resident
Mark Stanley – Rivers and Mountains Conservancy
Gabrielle Weeks – Long Beach Coalition for a Safe Environment
Alex Rojas – Central Basin Municipal Water District
Mike O’Grady - Cerritos
Delfino Consunji - Downey
Lisa Ann Rapp – Lakewood, Vice Chair
Melissa You – Long Beach, Chair
Bernie Iniguez - Bellflower
Noe Negrete – Santa Fe Springs
Vicki Smith - Whittier
Kekoa Anderson – OhanaVets (Watershed Coordinator, non-voting)



LSGR WATERSHED AREA STEERING COMMITTEE

Regional Program funds for the Watershed Area are programmed by the Watershed Area Steering Committee comprised of local stakeholders from agencies, municipalities, and community members from within the Watershed Area.

Meets 2nd Tuesday each month at 10:00 a.m.
www.safecleanwaterla.org



**WATERSHED
COORDINATOR
ROLE**

LSGR WATERSHED COORDINATOR is OhanaVets:

Each of the 9 watersheds has an assigned Watershed Coordinator or team of Coordinators (depending on watershed size)

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



HOW WE CAN SUPPORT YOU:

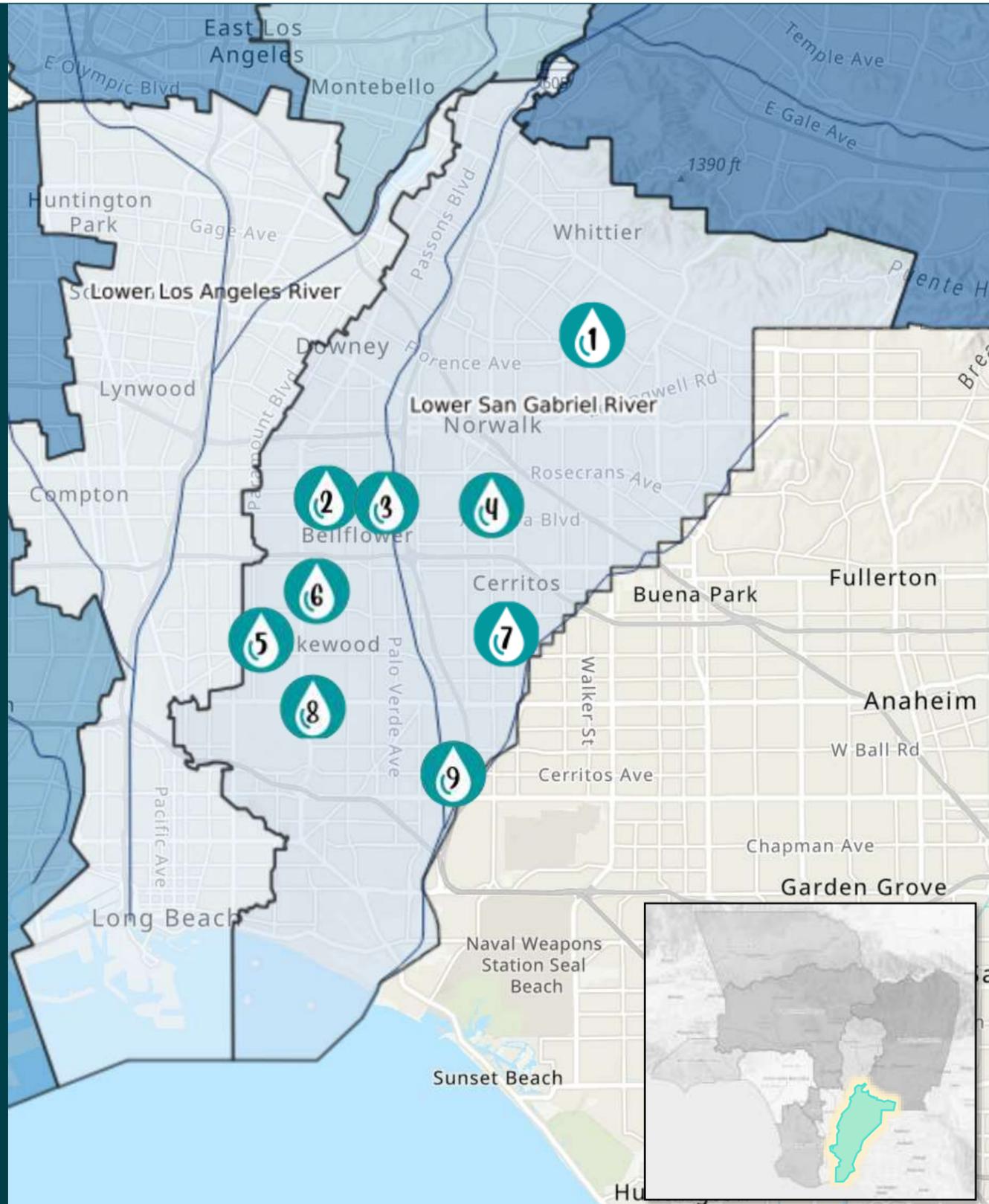
- Guide you in developing a project concept
- Help identify a public agency to “own” the project
- Provide guidance on applying for technical resource funding and on effectively engaging the community with a project concept
- Help identify cost-share partners



**EXAMPLES OF
PROJECTS**



LSGR – SCWP FUNDED PROJECTS



No.	Project Name	Location	BMP Type	Funding Year	Capital Cost	Measure W Funding Requested	Cost Share
1	Adventure Park Multi-Benefit Stormwater Capture	Unincorp. County Area of Whittier	Diversion to Sanitary Sewer	20-21	\$28.5M	\$13.5M*	\$15M
2	Bellflower Simms Park Stormwater Capture	Bellflower	Treatment Facility	21-22	\$18.7M	\$2.1M*	\$5.6M
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7	Cerritos Sports Complex	Cerritos	Treatment Facility	21-22	\$26.2M	\$2.4M	\$0
8	Skylinks Golf Course at Wardlow Stormwater Capture Project	Long Beach	Treatment Facility	20-21	\$10.5M	\$10.5M	\$0
9	El Dorado Regional Project	Long Beach	Treatment Facility	20-21	\$11.8M	\$3.0	\$100k

INFRASTRUCTURE PROJECT EXAMPLE

SKYLINKS MULTI-BENEFIT STORMWATER CAPTURE PROJECT

A multi-benefit stormwater capture project located at Skylinks Golf Course in Long Beach.

FUNDED IN: 2020

AMOUNT: \$10.5 Million (Design & Construction)

PROJECT LEAD: City of Long Beach

WATERSHED: Lower San Gabriel River

PROJECT FEATURES:

- Infiltration gallery beneath park
- Captures water and recharge groundwater aquifer
- Creates new active park space and landscaping
- Provides greening benefits
- Signage providing educational information

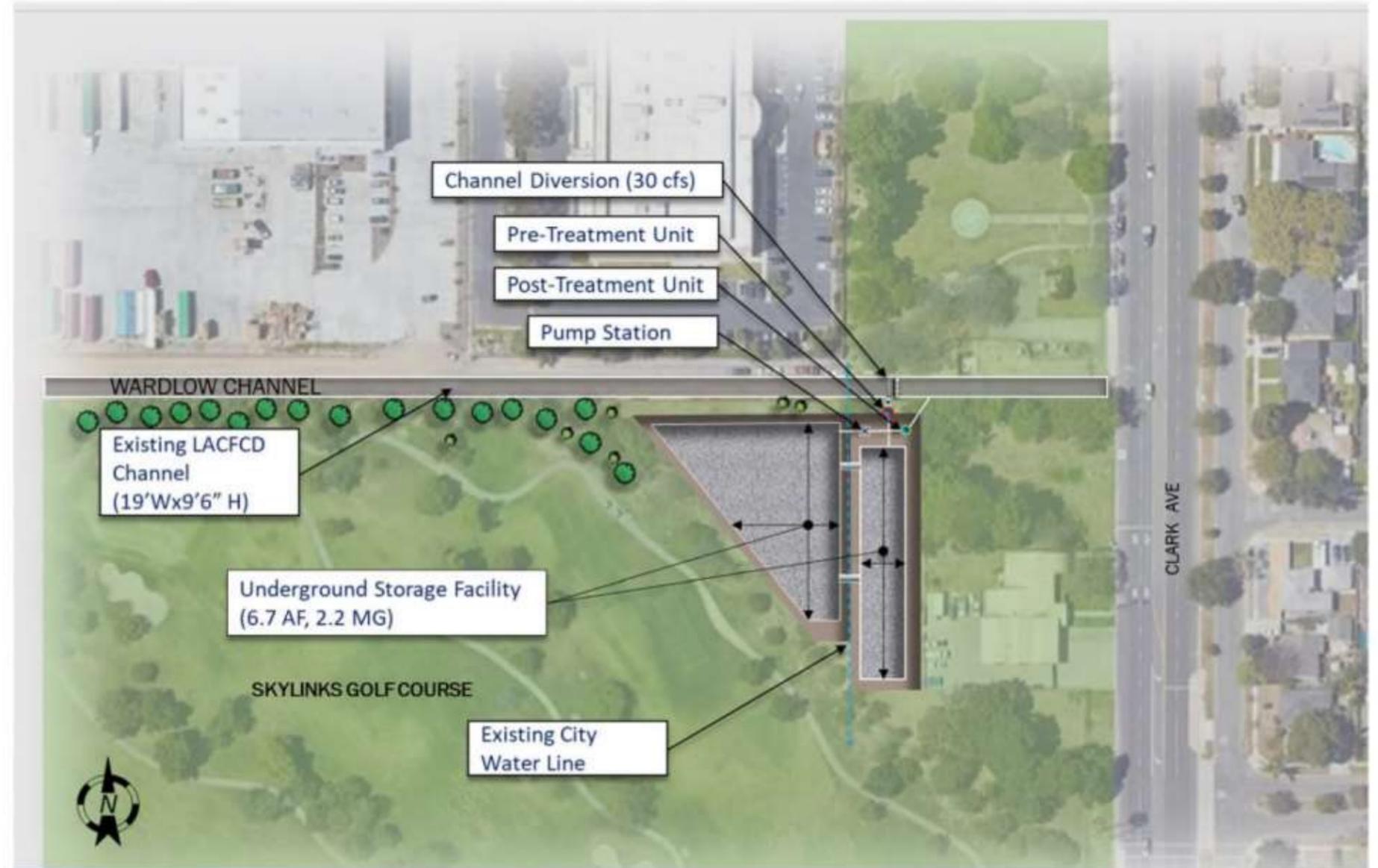


Figure: Conceptual layout configuration for Skylinks Golf Course project.

1. What do you like about this REGIONAL project?
2. What don't you like about it?



SURVEY RESULTS FROM ATTENDEES!

SURVEY QUESTIONS/RESULTS ABOUT THE LARGE-SCALE REGIONAL PROJECT EXAMPLE - SKYLINKS

1. What do you like about this REGIONAL project at SKYLINKS?

RESPONSES:

helps with water quality issues

Multi-benefits (water quality, community benefits, etc.)

Great example of a multi-benefit project with both water quality as well as community benefits!

Captures dry and wet weather flows, treats run-off, includes many elements including nature based solutions, park use

regional project, nature-based solutions, community elements. Think projects infiltrate, which is great

Scale

2. What don't you like about it?

RESPONSES:

Multi benefit projects that also provide habit for rare and endangered species are my favorite projects

High design and construction costs

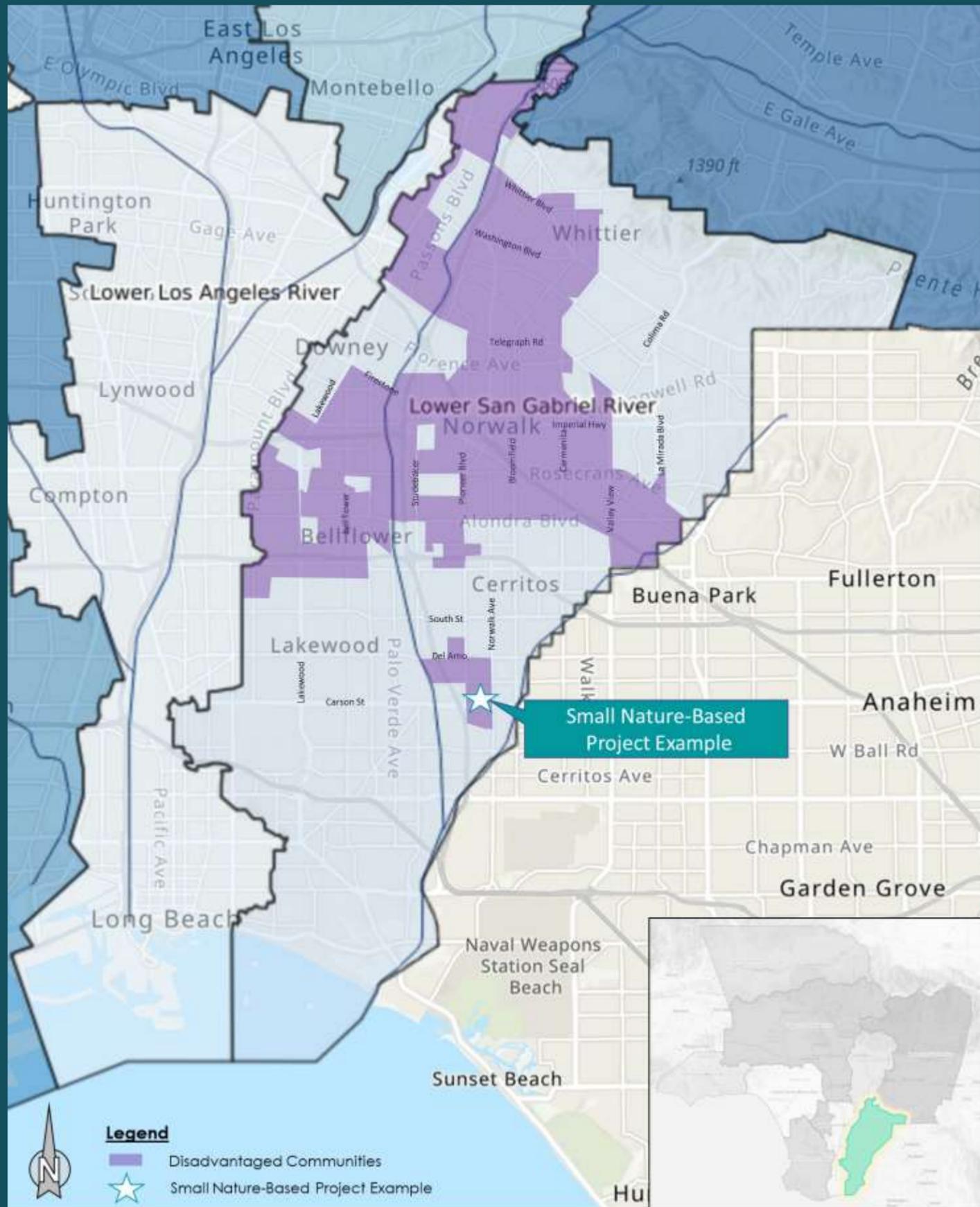
Would dam on Wardlow channel restrict water movement all times of year? would this impact any in-channel benefits?

SMALL NATURE-BASED PROJECT EXAMPLE: Hawaiian Gardens Urban Trail/Park Improvements

PROJECT LEAD: City of Hawaiian Gardens
WATERSHED: Lower San Gabriel River

PROJECT FEATURES:

- Creation of public open space
- Create habitat for native plants and animals
- Increase reliability and quality of local water supply with application of infiltration and treatment of runoff
- Climate change adaption
- Greenhouse gas reduction
- Carbon sequestration through ambitious landscaping



SMALL NATURE-BASED PROJECT EXAMPLE : Toolbox Development



Street Trees

Adding street trees creates a buffer between the sidewalk and the road, improves aesthetics, and provides refuge from the sun as people walk, roll, rest, or wait for transit. Street trees also counter the Urban Heat Island Effect, capture and slow rainfall, and improve air quality.



Open Space

Turning extra right-of-way into open space can be great both for the community and for the environment. Small parks provide opportunities for recreation and social events and can help with groundwater infiltration reducing the Urban Heat Island Effect.



Swales

Swales are shallow, vegetated, landscape depressions with sloped sides. They are designed to capture, treat, and infiltrate stormwater runoff as it moves downstream. Swales can handle low to moderate flows of runoff. Swales are commonly implemented on neighborhood or residential streets, medians, roundabouts, or other unused right-of-way areas.



Curb Extensions

Curb extensions can be located at intersections or midblock, decreasing the overall width of the roadway or turning radii, encouraging slower speeds, and giving pedestrians more time to cross the street. Curb extensions can be planted with drought tolerant landscape, bioretention or biofiltration planters, and swales.



Bioretention Planters

Bioretention planters are stormwater infiltration areas constructed with walled vertical sides, a flat bottom area, and a large surface capacity to capture, treat, and manage stormwater runoff from the street. Bioretention planters can be implemented nearly anywhere in the right-of-way, including in the parkway, in medians, or along the property line.



Landscaped Median

Landscape medians serve as a division of vehicular traffic while also providing substantial benefits, such as screening and noise dampening. Landscape medians also help soften the streetscape, contribute to the urban tree canopy, and promote biodiversity through native and drought-tolerant understory plants.



Drought Tolerant Landscape

Drought tolerant plant selection is key in our Mediterranean climate because drought tolerant plants demand less maintenance and irrigation. A drought tolerant plant palette can be developed in conjunction with native plant species to promote biodiversity.



Biofiltration Planters

Biofiltration planters are stormwater areas constructed with an impermeable base and supporting infrastructure that collect water, filter runoff downward through soil media, and channel treated runoff through an underdrain pipe. These planters provide water quality treatment and reduce runoff volumes.



Parkways

Parkways are the area of sidewalk between the pedestrian walkway and the street. They provide planting area for street trees and understory planting. Parkway can be combined with stormwater facilities to capture, treat, and convey runoff. Parkway also provide a buffer between pedestrians and vehicular traffic.



1. What do you like about this SMALL, NATURE-BASED project?
2. What don't you like about it?



SURVEY RESULTS FROM ATTENDEES!

SURVEY QUESTIONS/RESULTS ABOUT THE SMALLER-SCALE NATURE-BASED PROJECT EXAMPLE - HAWAIIAN GARDENS

1. What do you like about the smaller-scale, nature-based Hawaiian Gardens project?

RESPONSES:

NBS (nature-based solutions)

Good features, not costly

Flexible and grounded in the community

Use of otherwise wasted space for community benefit.

Beautifies the area so community members can enjoy the space more

I think these are great projects to leverage local assets into benefits

I like how many dynamic designs there were, the increased accessibility, and use of greywater as well as creating new recreational opportunities

These small projects are great since there are many cities that don't have large areas available

Community driven, nature based, multiple benefits and very visible.

Very habitat focused, love that it includes native plants etc. but also community benefits like a playground

exciting to see project in Hawaiian gardens; like project's bioswale concepts and community benefits

community benefits and NBS (nature-based solutions)

2. What don't you like about them?

RESPONSES:

NO filtration/treatment

Not enough options possibly

Concerned project spaces may become homeless encampments.

nothing that I can see

i really liked this project

Again, not the volume of water as a large regional project. however people will probably embrace the more visible nature based projects

Not so much a dislike but it would be cool if there could be some person-to-person educational components like nature walks or bird watching walks led by an expert. Or some that are sized for a certain age group, like elementary school students. Hands on or person to person learning are better than static signs

Wondering if there's a way to restore more of the river in the section. seems like proposal reduces open channel, and more elements are underground. More habitat would be great.

does it have a local champion?

GETTING HELP WITH A STORMWATER IDEA IN THE LSGR

FROM THE TECHNICAL RESOURCES
PROGRAM



SAFE
CLEAN
WATER

Cleanwatervision.com



OVERVIEW:

PURPOSE

Provides Technical Assistance Teams (TATs) to assist applicants with completing a Feasibility Study for a multi-benefit stormwater or urban runoff capture projects

WHO CAN APPLY?

Persons or organizations that do not have the necessary technical resources or capabilities to develop a Feasibility Study on their own

WHAT IS IT?

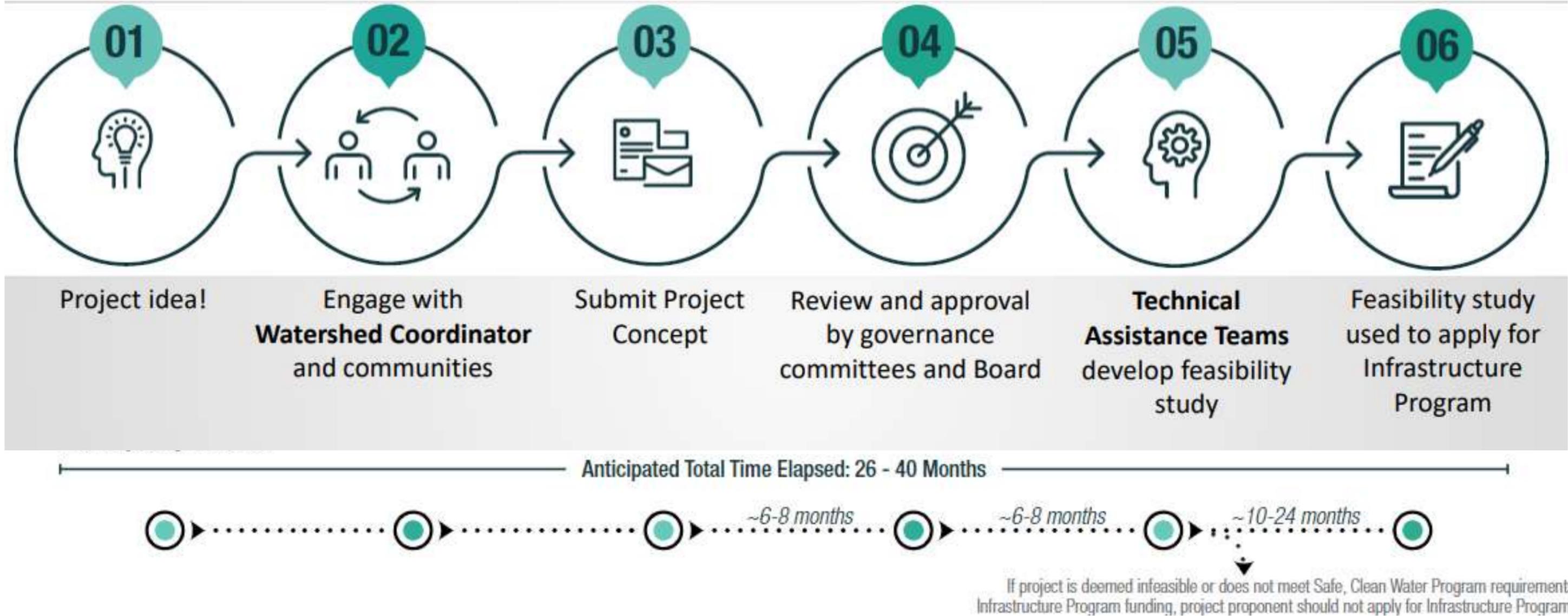
A team of technical experts who will conduct a feasibility study of the project concept (valued at \$300k)

NEXT APPLICATION DEADLINE FOR FY 23-24:
July 31st, 2022

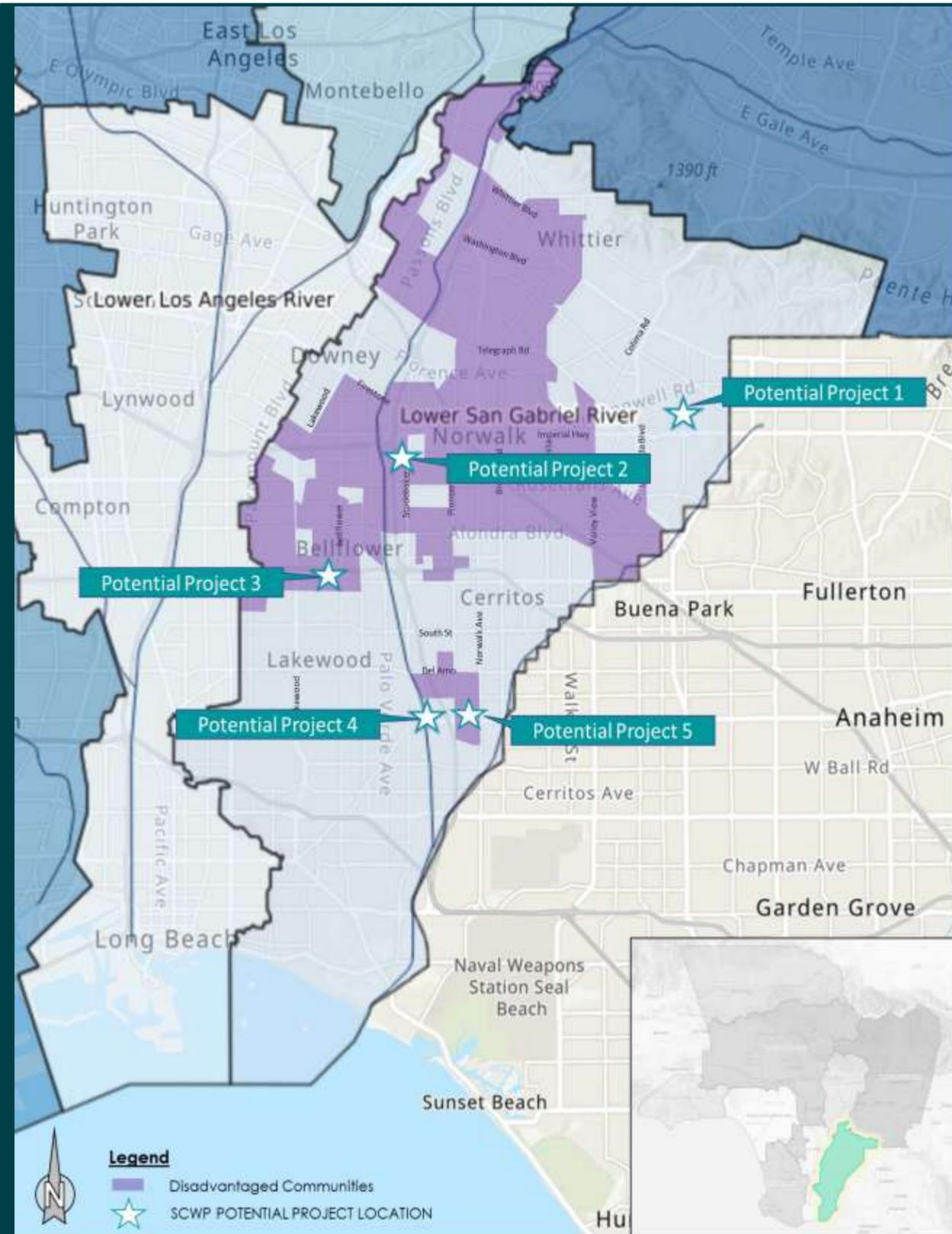
NOTE:

Qualifying for technical assistance does not guarantee receiving SCWP funding for the Infrastructure Program. The funding is provided to the Technical Assistance Team assigned to do the Feasibility Study, not to the project applicant.

THE TRP PROCESS:



LSGR – POTENTIAL PROJECTS/CONCEPTS



1 La Mirada Creek Park – Creek Channel Naturalization Plan (La Mirada)

2 Studebaker Road Bioswale (Norwalk)

3 Artesia Blvd StormTunnel – Downey Ave to Bellflower Blvd. (Bellflower)

4 Lakewood Equestrian Center (Lakewood)

1. Install treatment train at drain inlets to filter trash and sediment
2. Re-grade to reduce flooding
3. Modernize bulk storage areas

Grading and Drainage conditions

5 Hawaiian Gardens Urban Trail/Park Improvement (Lakewood)



LSGR

QUESTIONS ?



Attachment B-3



LOWER SAN GABRIEL RIVER
WATERSHED AREA STEERING COMMITTEE

Watershed Coordinator Update



LSGR 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



LSGR – LA COUNTY SCWP TASKS



1. FACILITATE COMMUNITY ENGAGEMENT IN SCWP



2. IDENTIFY AND DEVELOP PROJECT CONCEPTS



3. WORK WITH TECHNICAL ASSISTANCE TEAMS



4. FACILITATE IDENTIFICATION AND REPRESENTATION OF COMMUNITY PRIORITIES



5. INTEGRATE PRIORITIES THROUGH PARTNERSHIPS AND EXTENSIVE NETWORKS



6. COST-SHARE PARTNERS



7. LEVERAGE FUNDING



8. LOCAL STAKEHOLDER EDUCATION



9. WATERSHED COORDINATOR COLLABORATION



LSGR WASC WC – Activities

1. 2022 Calendar Year Look Ahead

- ✓ Staffing Plan of our Team Approach

2. Project Identification & GAP Program

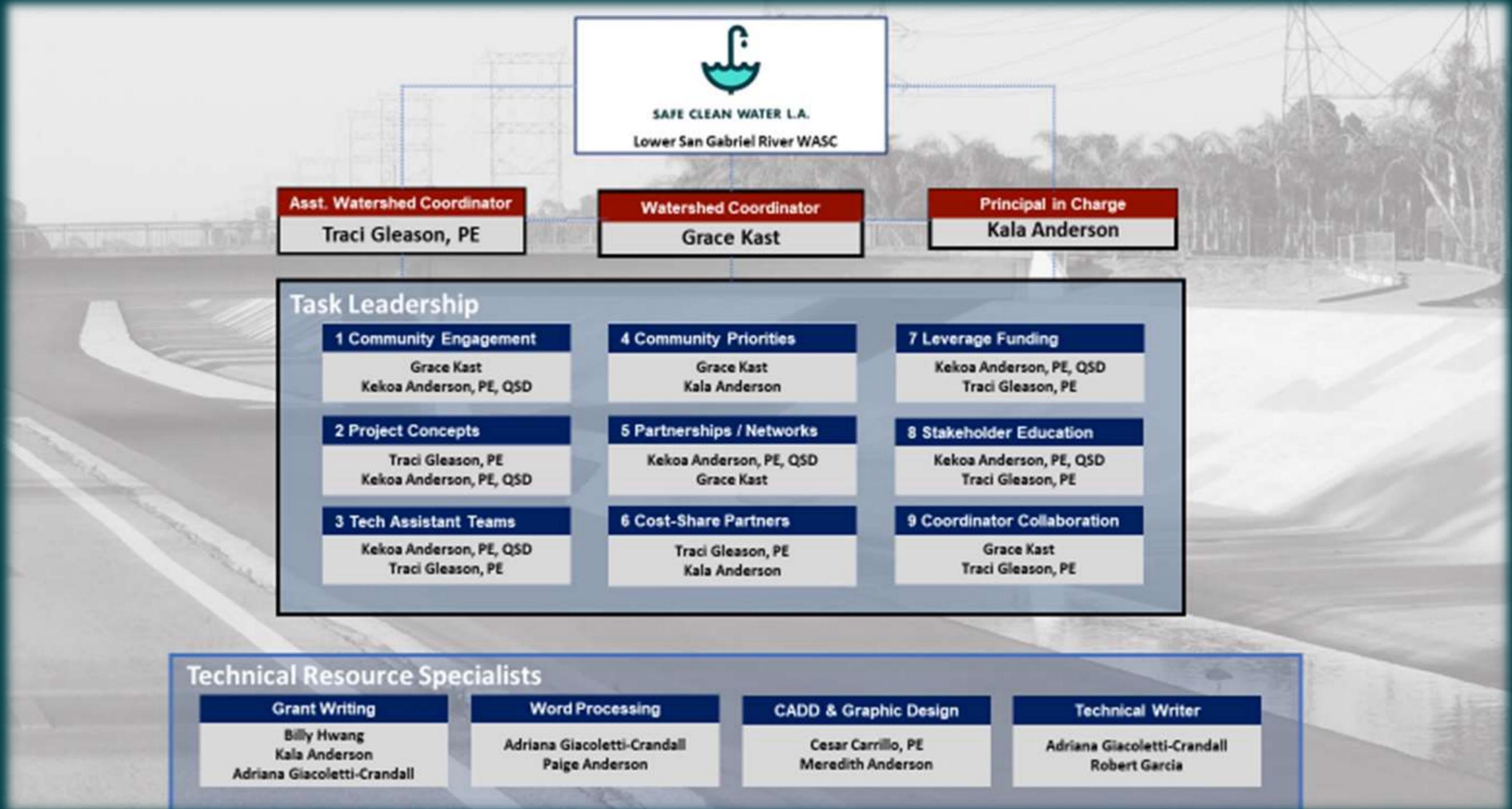
- ✓ Meetings with proponents for potential Technical Resource Funding, Design and Construction Funding
 - ✓ Discussed technical approaches and possible inclusion in GAP Analysis
 - ✓ Discussed needed elements and identified possible funding partners
 - ✓ Facilitated contacts with possible institutional and local partners

3. Training Sessions

4. Collaborate with Neighboring Watershed WCs for Shared Ideas/Information/Formats/Events

- ✓ Lower Los Angeles River (Meetings, Emails and Phone Calls)
- ✓ Joint WC Monthly Meeting (all WCs)

LSGR SOEP – Staffing Plan (2022)



LSGR SOEP – Connecting the Dots...





LSGR WC – Community Outreach

1. Stakeholder & Community Outreach and Engagement utilizing the *Draft Interested Parties List (v_August 2021)* to solicit input and feedback on the SOEP.

- ✓ **LSGR - Virtual 1-hour Workshop with identified stakeholders (October 26, 2021)**
- ☐ LSGR / USGR / LLAR - Virtual 1-hour Workshop with identified stakeholders
- ☐ LSGR / Tree People Event for Disadvantaged Communities

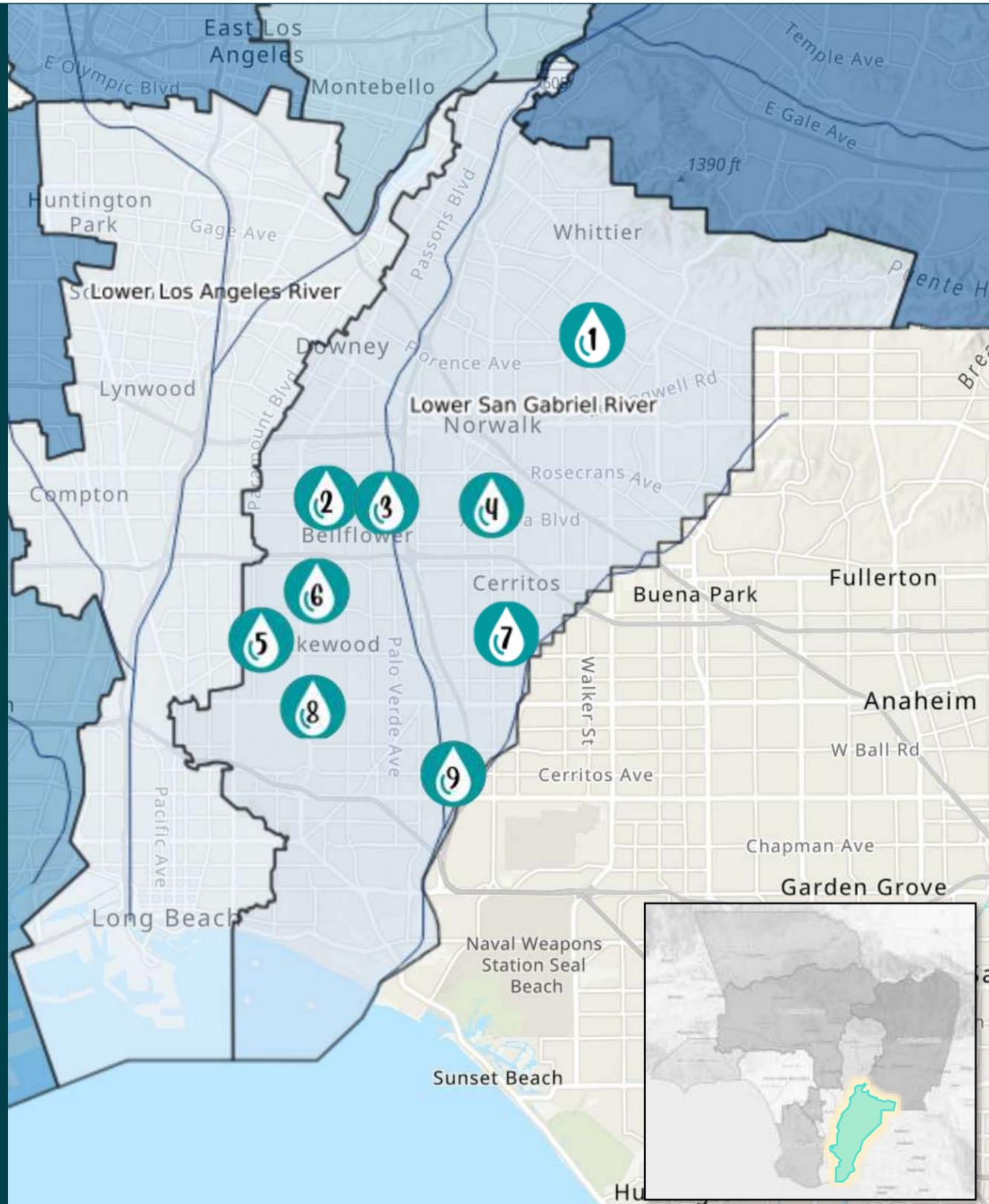
2. Local Stakeholder Education

- ✓ **Concert in the Park – Whitter August 13th at 6:00pm**
- ☐ Joint LSGR/LLAR educational opportunity at WRD's Al Robles Center in Pico Rivera (Early 2022)

****Completed Tasks****
Yellow

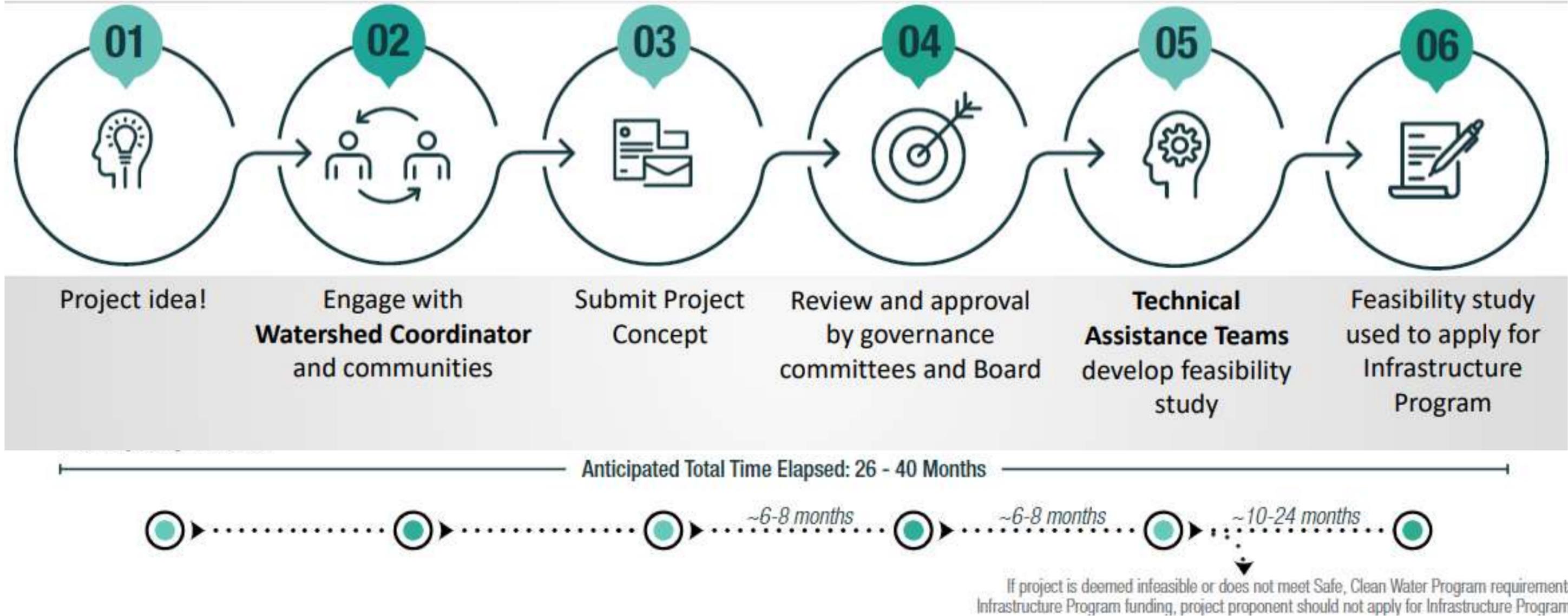


LSGR – SCWP FUNDED PROJECTS

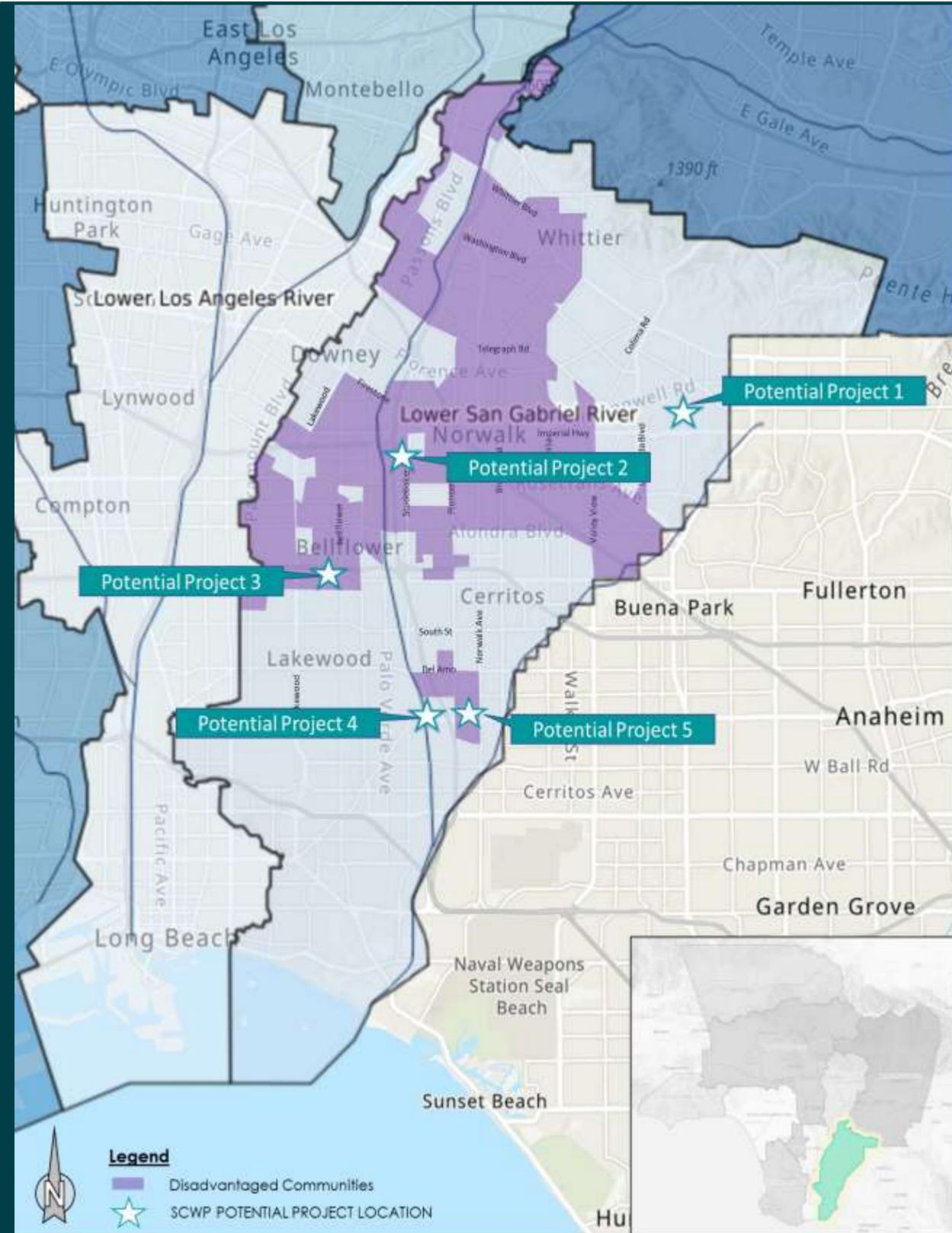


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- 1. Install treatment train at drain inlets to filter trash and sediment
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- 3. Modernize bulk storage areas

Grading and Drainage conditions

5 Hawaiian Gardens Urban Trail/Park Improvement (Hawaiian Gardens)

Funding Activities



FUNDING AROUND WATER & CLIMATE RESILIENCY



COMMUNITY BENEFITS





Training Activities

Equity in Water Training Sessions

OhanaVets participated in two training sessions available to all WASC Watershed Coordinators

- November 16, 2021 (2 hours)
- December 2, 2021 (4 hours)

Objectives

- Build awareness of **structural & institutionalized racism** with respect to water
- Promote reflection on markers of **dominant white culture** in our organizations and planning work
- Build capacity to engage in **dialogue about race and equity** including managing the emotions of this work
- Inspire **new energy** and new ways of thinking and working

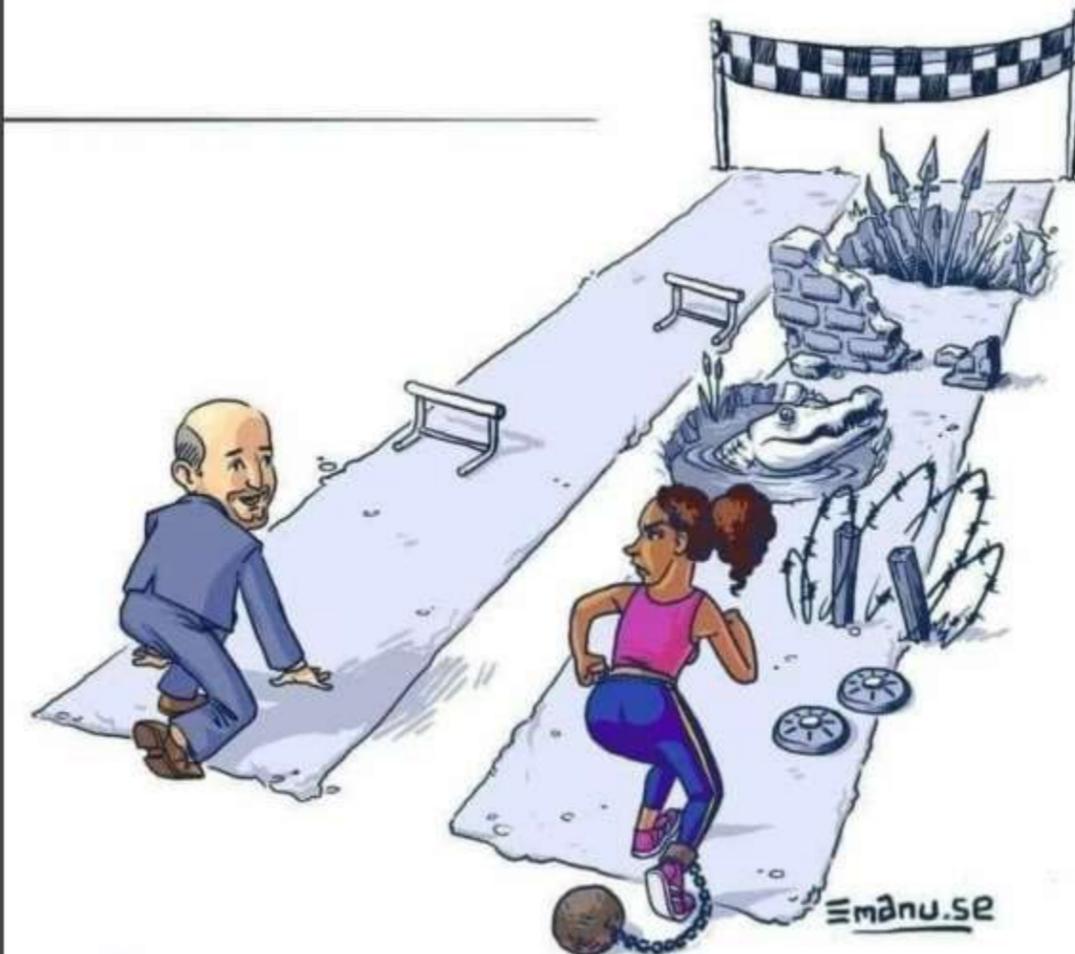
Equity is both an outcome and a process.

As an **outcome**, everyone has what they need to thrive, and race and socioeconomic status do not determine your success.

As a **process**, people who are most impacted by structural problems are actively engaged in coming up with solutions.



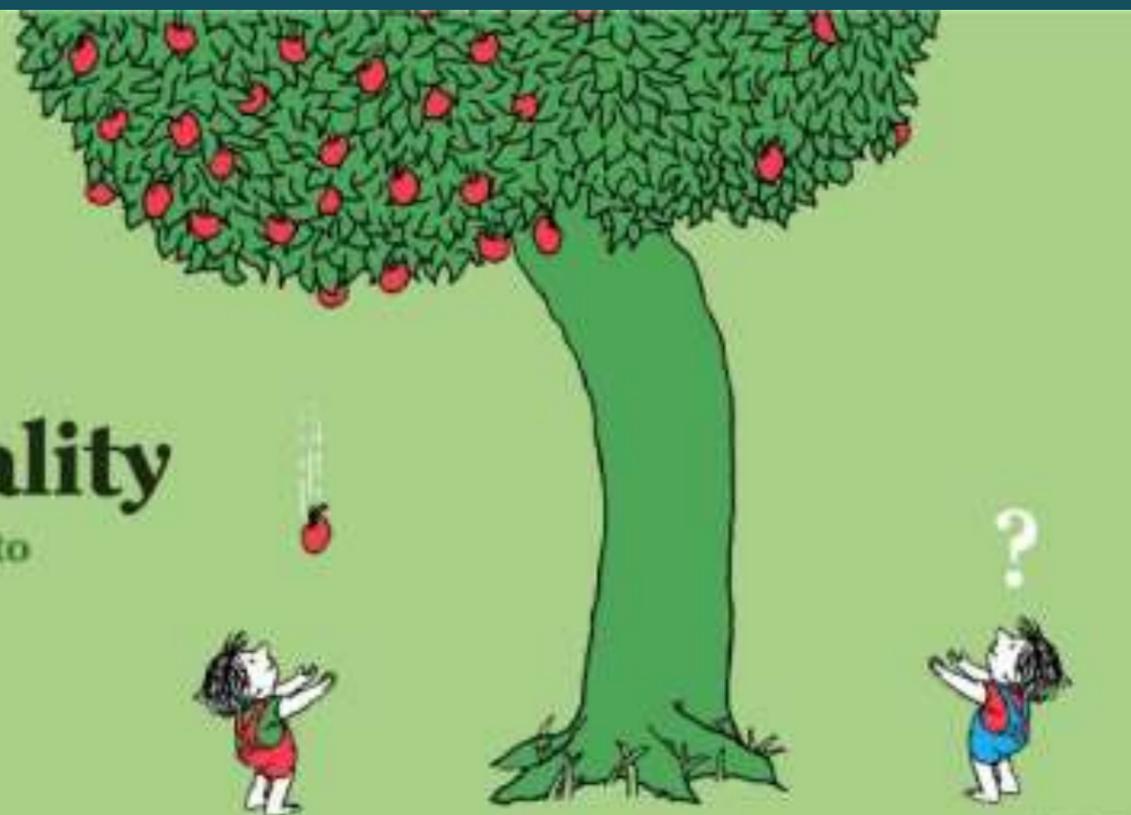
Structural racism refers to a system in which different institutions, policies and cultural norms layer together in ways that structurally reinforce racial group inequity.



“What’s the matter?
It’s the same distance!”

Inequality

Unequal access to opportunities



Equality?

Evenly distributed tools and assistance



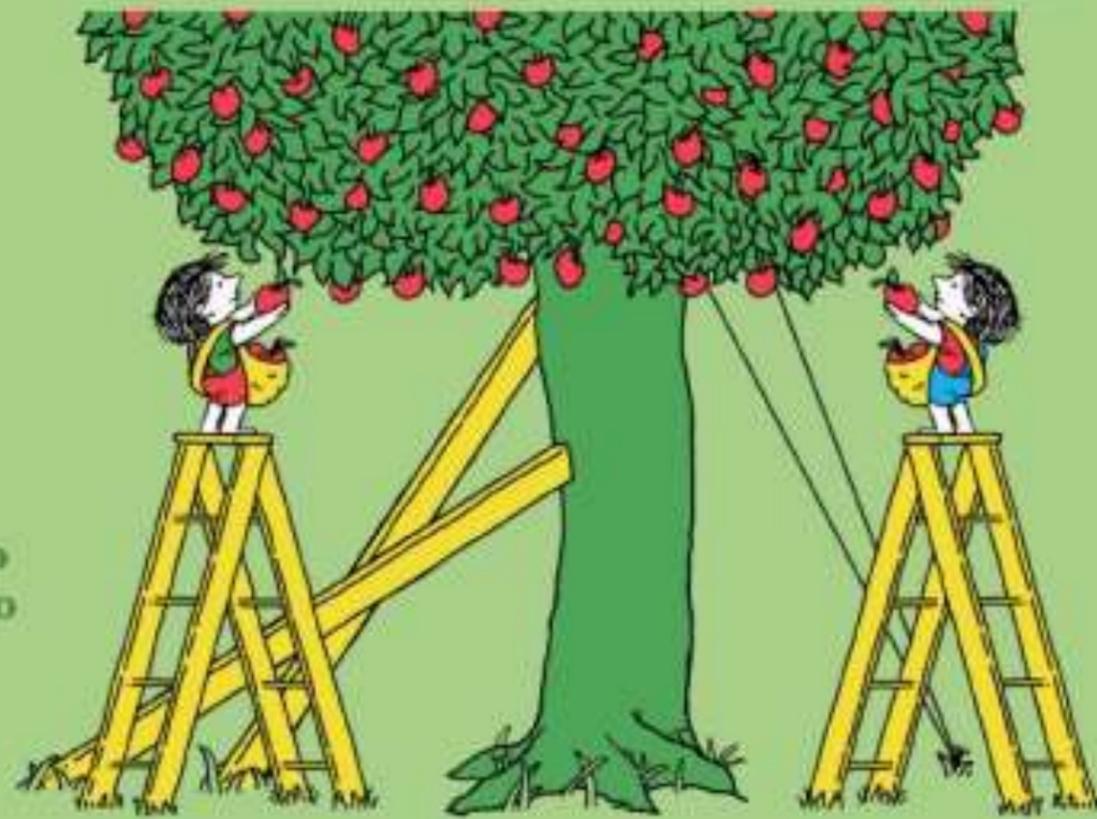
Equity

Custom tools that identify and address inequality



Justice

Fixing the system to offer equal access to both tools and opportunities

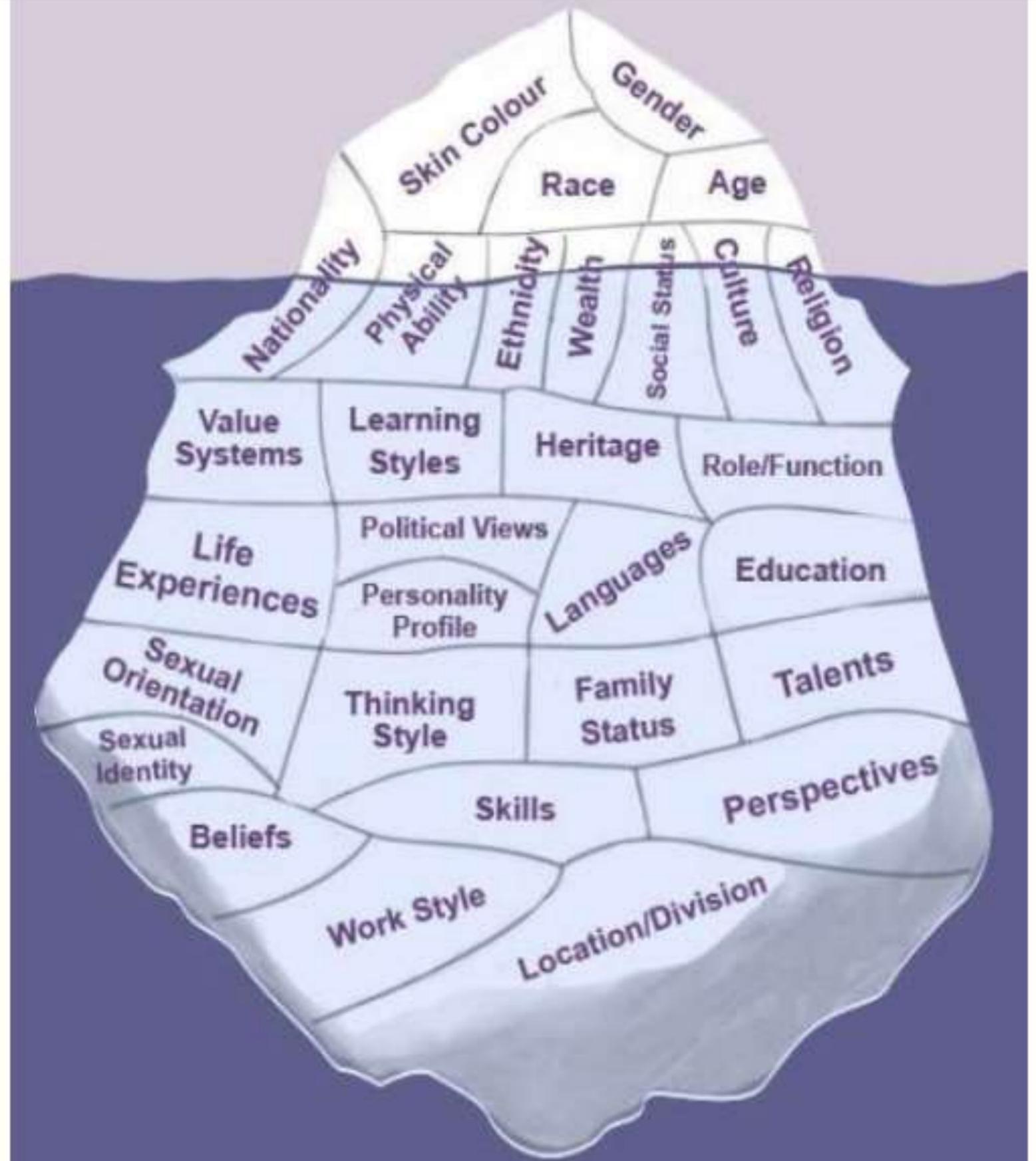


Diversity

Breadth of differences within a group

Privilege

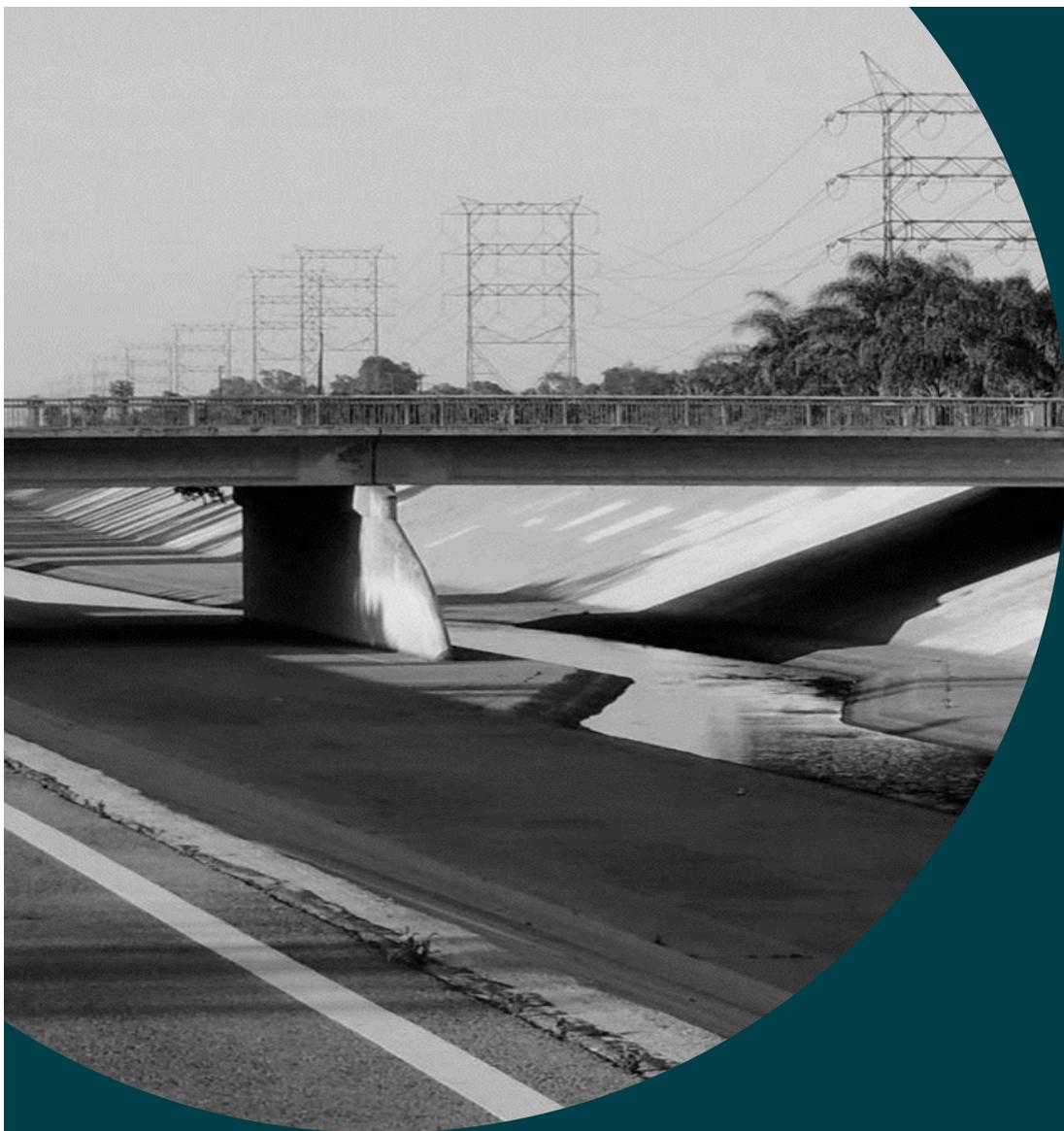
Special advantages or immunity granted to a particular person or group





LSGR

QUESTIONS ?



Attachment B-4

Connecting the Dots: Racial Equity, Water Conservation and Organizational Culture

Jennifer Arnold, Darryl Haddock &
Carlos Moran

November 16, 2021



COUNCIL FOR
WATERSHED
HEALTH



Warm up in the chat: How are you feeling today?
What do you hope to get from this workshop?





Attachment B-5

A Deep Dive into Water Equity and Community Engagement

Jennifer Arnold, Darryl Haddock &
Carlos Moran

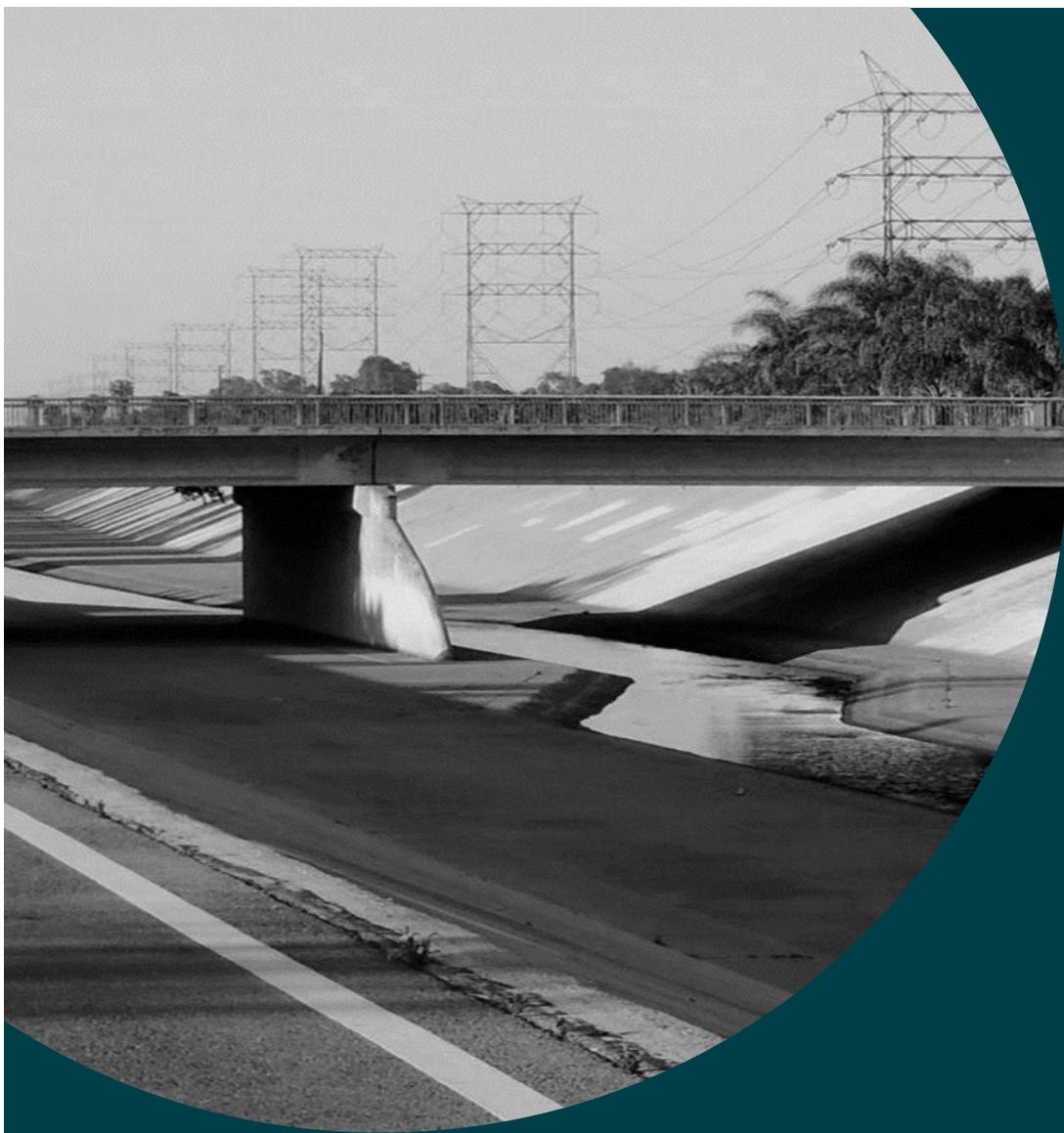
December 2, 2021



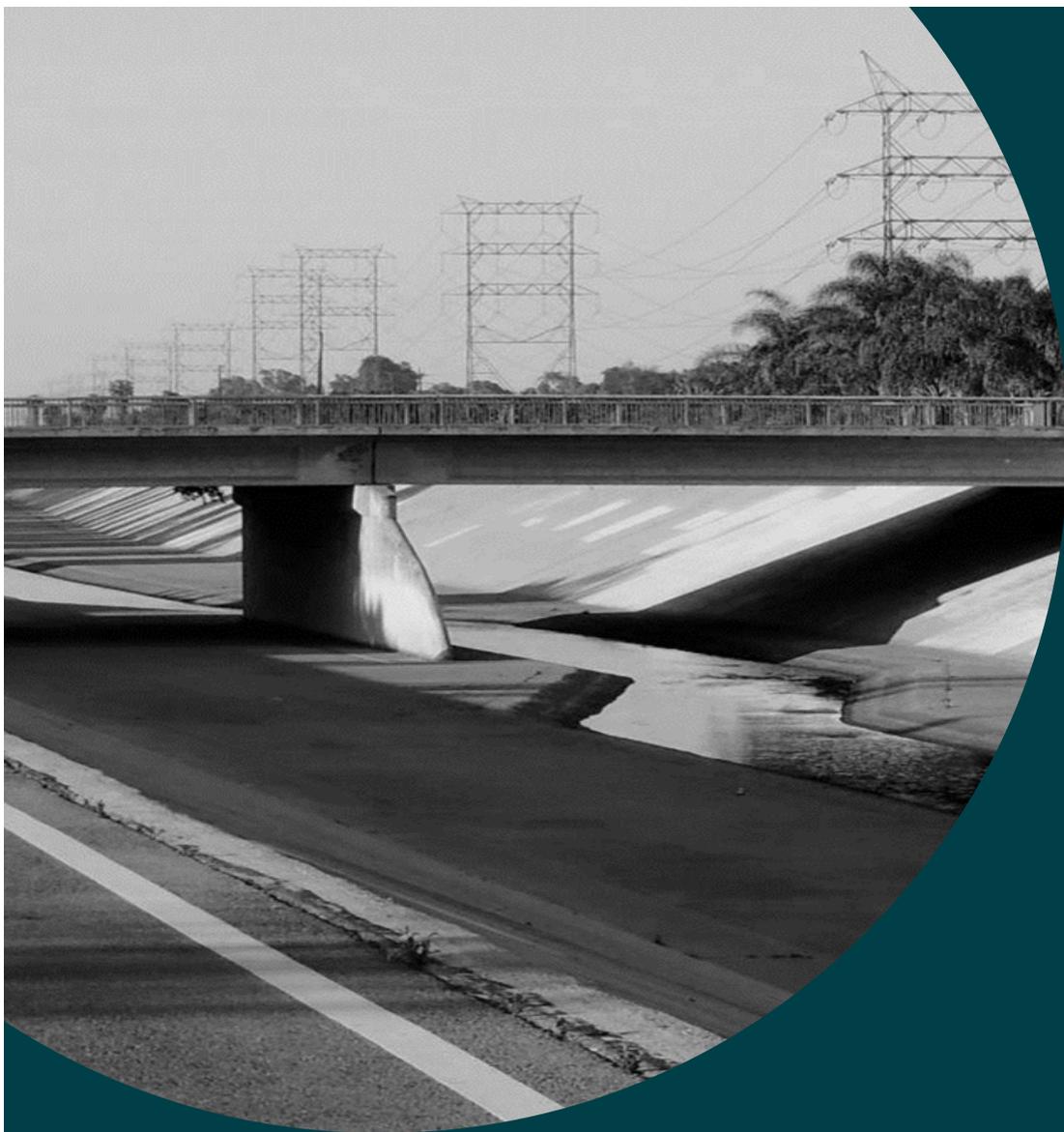
COUNCIL FOR
WATERSHED
HEALTH

Warm up in the chat: How are you feeling today?
What do you hope to get from this workshop?





Attachment B-6



Attachment D-1

Email	First name	Last name	Phone	Address1	Address2	City	State	Country	Postal code
	Linda	Pemberton							
	Tori	Klug							
	Amanda	Zeidner							
	Clarasophia	Gust							
	Michelle	Kim							
	xiomara	durán							
	Bryce	Lee							
	Natalie	Rivera-Estrada							
	Lionel	Mares							
	Melanie	Morita							
	Larry	Tran							
	Mary	Parsell							
	Sarina	Morales-Choate							
	Erin	Pang							
	Tara	Dales							
	Brent	Campbell							
	Elizabeth	Lambe							
	Kevin	Shin							
	Eli Akira	Kaufman							
	Potential	Stakeholder							
	Maria	de Leon							
	Viviana	Franco							
	Deborah	Enos							
	Yvette	Kirin							
	Nancy	Pfeffer							
	Adriana	Figueroa							
	Grace	Kast							
	Jason	Casanova							
	Jaime	Del Rio							
	Ariel	Whitson							
	Peter	Massey							
	Cindy	Montanez							
	Claire	Robinson							
	Chuck	Ontiveros							
	Kitty	Mayon							
	Gema	Guerrero							
	Amy	Ramirez							
	Alan	Aperlo							
	Mark	Stanley							
	Alex	Rojas							



CLEAN CALIFORNIA

Local Grant Program

The Clean California Local Grant Program, administered by the California Department of Transportation (Caltrans), will provide approximately \$296 million as part of a two-year program to beautify and improve streets and roads, tribal lands, parks, pathways, and transit centers to restore pride in public spaces.

Applicants must be local or regional public agencies, transit agencies, or tribal governments. Nonprofit organizations may be sub-applicants.

Project Types

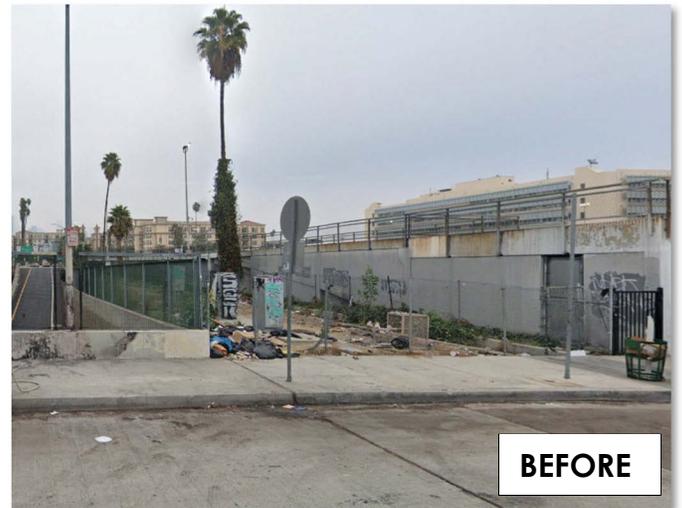
Eligible projects shall include, but not be limited to:

- Community litter abatement and beautification
- Community litter abatement events and/or educational program

Funding

The grant program guidelines are being developed with a framework that recognizes the diverse funding needs of potential applicants throughout the state.

- The local match component will range from 0% to 50% of the project costs.
- Half of the overall program funds will benefit or be located in underserved communities.
- The maximum grant is \$5 million.



110/28th Street, Los Angeles



CLEAN CALIFORNIA

Local Grant Program

Project Selection Criteria

Caltrans will develop project selection criteria that will incorporate:

- Community need
- Potential to enhance and beautify public space
- Potential for greening to provide shade, reduce the urban heat island effect, and use native drought-tolerant plants
- Potential to improve access to public space
- Public engagement in the project proposal that reflects community priorities
- Benefit to underserved communities

These funds shall not be used to displace people experiencing homelessness. Projects must be completed by June 30, 2023.

Program Guidelines & Call for Projects

Caltrans is developing program guidelines and will solicit input through stakeholder workshops.

Event	Date
Workshop #1	September 1, 2021*
Workshop #2	October 7, 2021*

* Pre-Registration for the workshops will be on the website listed below.

Projected timeline:

Milestone	Date
Call for Projects	December 2021**
Project Application Deadline	February 2022**
Project Award Notification	March 2022**

** Visit the website listed below for the most up-to-date information.

Prepare Your Project(s) Now!

- Identify potential project site(s) and/or educational program concept(s)
- Plan and begin your community engagement
- Start project/program design plans
- Stay informed on guideline drafts and updates through workshops and website

For more information, please visit: <https://cleancalifornia.dot.ca.gov/local-grants>

Sign up for our mailing list [HERE](#)

Questions? Email: CleanCA.LocalGrant@dot.ca.gov