



## Safe, Clean Water Program Update

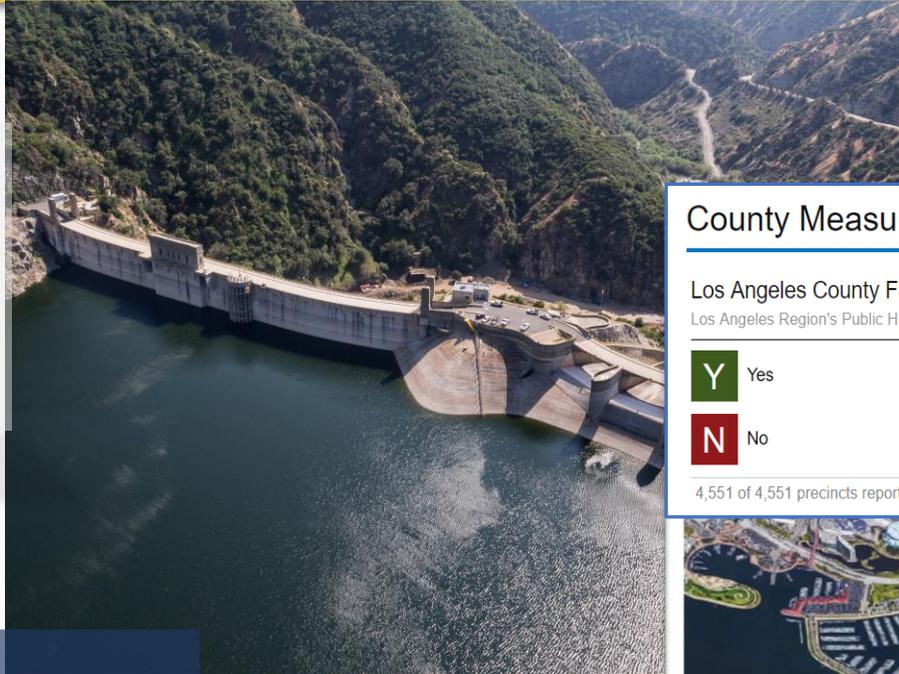
**Carolina T Hernandez, P.E.,  
Assistant Deputy Director**

**CEAC Flood Control and Water Resources Policy Committee  
August 2023**



# Regional Issues → Regional Solution

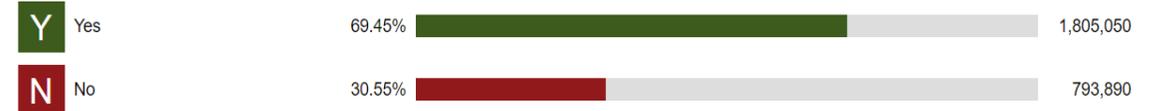
**CAPTURE  
CLEAN  
CONSERVE**



## County Measure

### Los Angeles County Flood Control District - Measure W

Los Angeles Region's Public Health and Safe, Clean Water Program. Shall an ordinance improving/prote...



4,551 of 4,551 precincts reporting (100.0%) | 2/3 of votes cast |



The public agreed  
...passed with 69.5%.  
Certified 11/30.

1

Improve Water Quality

2

Increase Local Water  
Supply

3

Enhance  
Communities



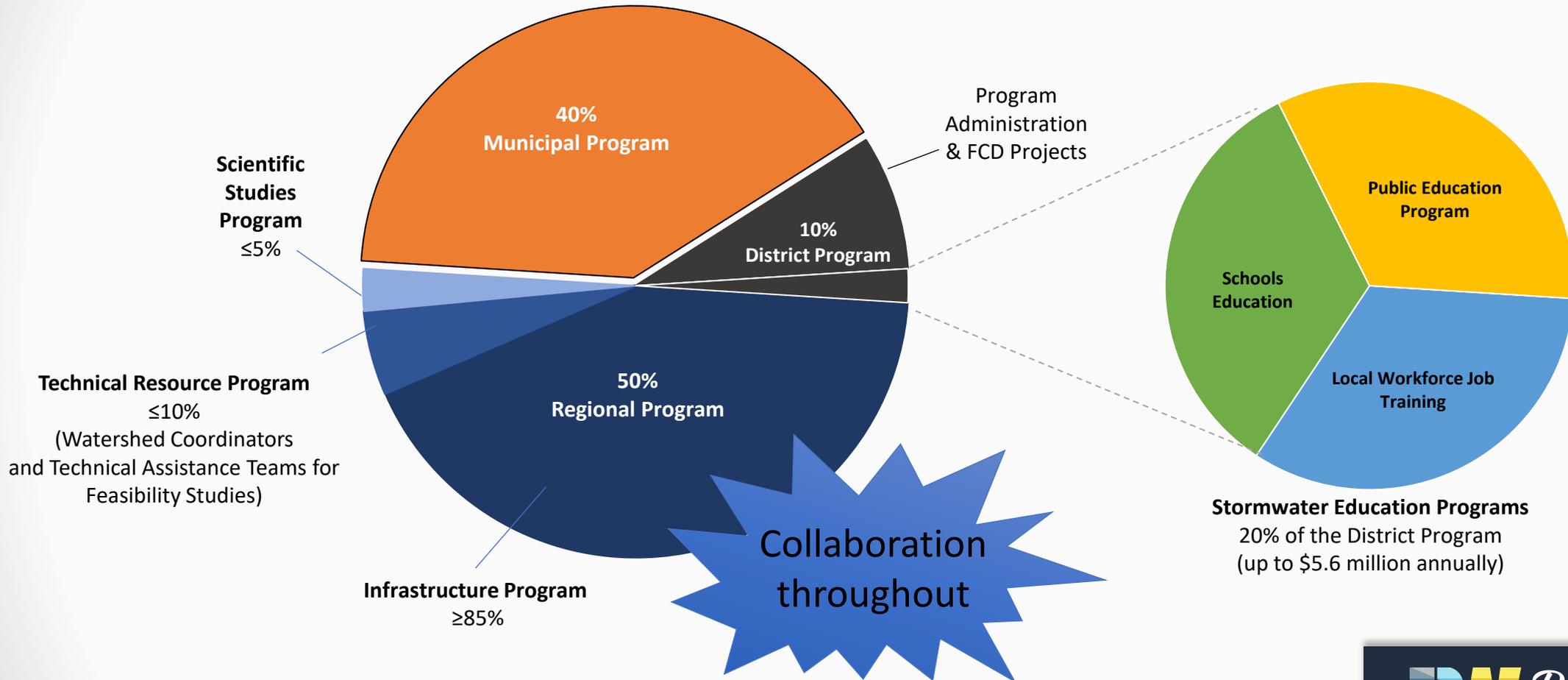
# Safe, Clean Water Program

The Safe Clean Water Program funds stormwater initiatives that improve **water quality**, increase our local **water supply**, and provide **community benefits**, like green spaces and parks. The program cultivates regional and community partnerships and prioritizes historically **underserved communities**.



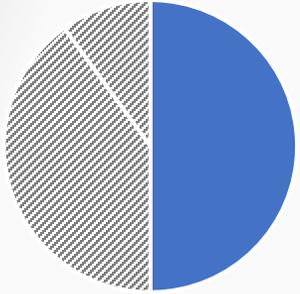


# Detailed Revenue Distribution



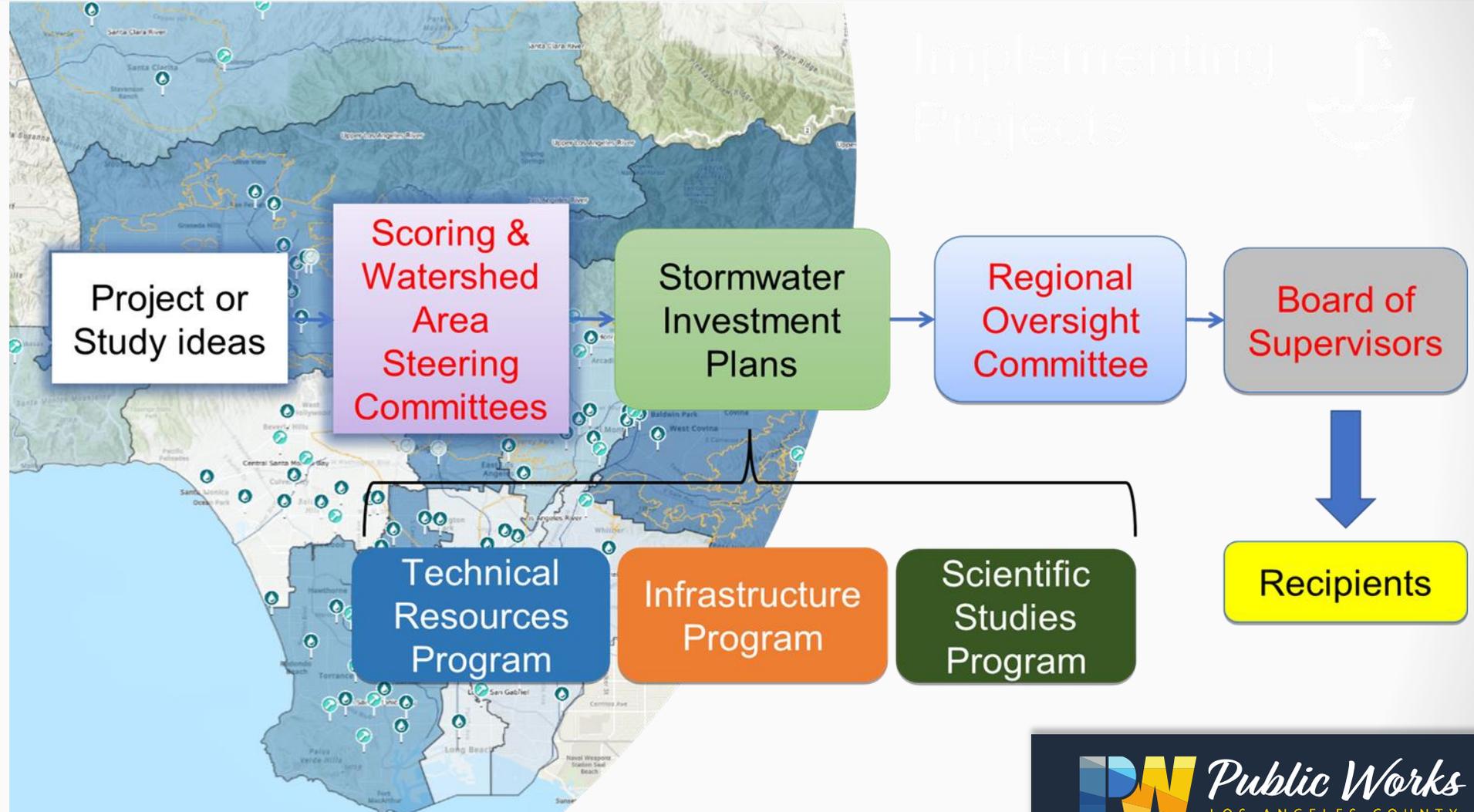


# Regional Program



**50% Program revenue  
≈\$141M**

Provides funding for Multi-Benefit  
Watershed-based Projects





# Stormwater Investment Plans – Yrs 1 - 4

**126**

new and continuing  
Infrastructure Program  
Projects representing over

**\$1.4 billion**

in investments  
through FY27-28  
(\$821M of SCW Regional  
Program dollars)

Capture stormwater from  
over

**265,649 acres**

Provide an increase in  
total 24-hr storage  
capacity of

**4,428 AF**

Provide an increase in  
annual average  
stormwater capture of

**59,673 AF**

Leverage other funding  
nearing

**\$624M**

Invest in projects  
benefiting disadvantaged  
communities totaling

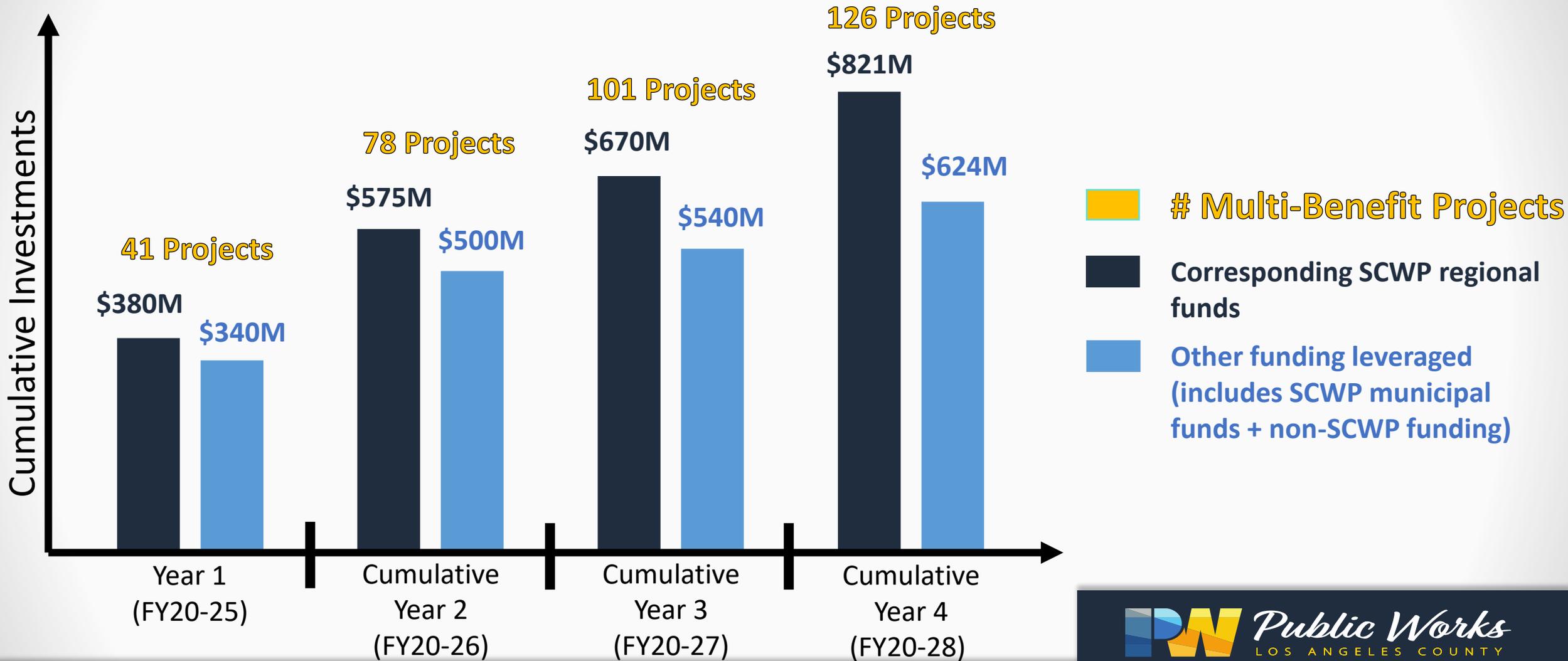
**over \$661M**

Are being  
implemented across

**50 Municipalities**



# Regional SIP Infrastructure Investments (Years 1 - 4)





# Municipal Program

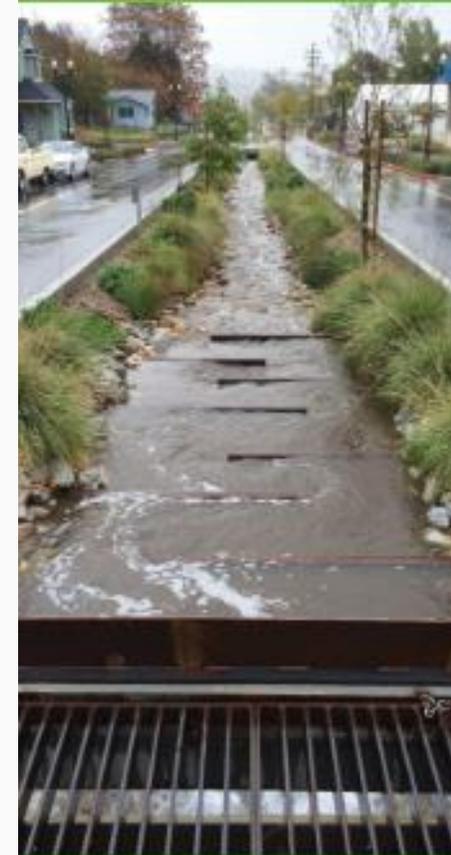
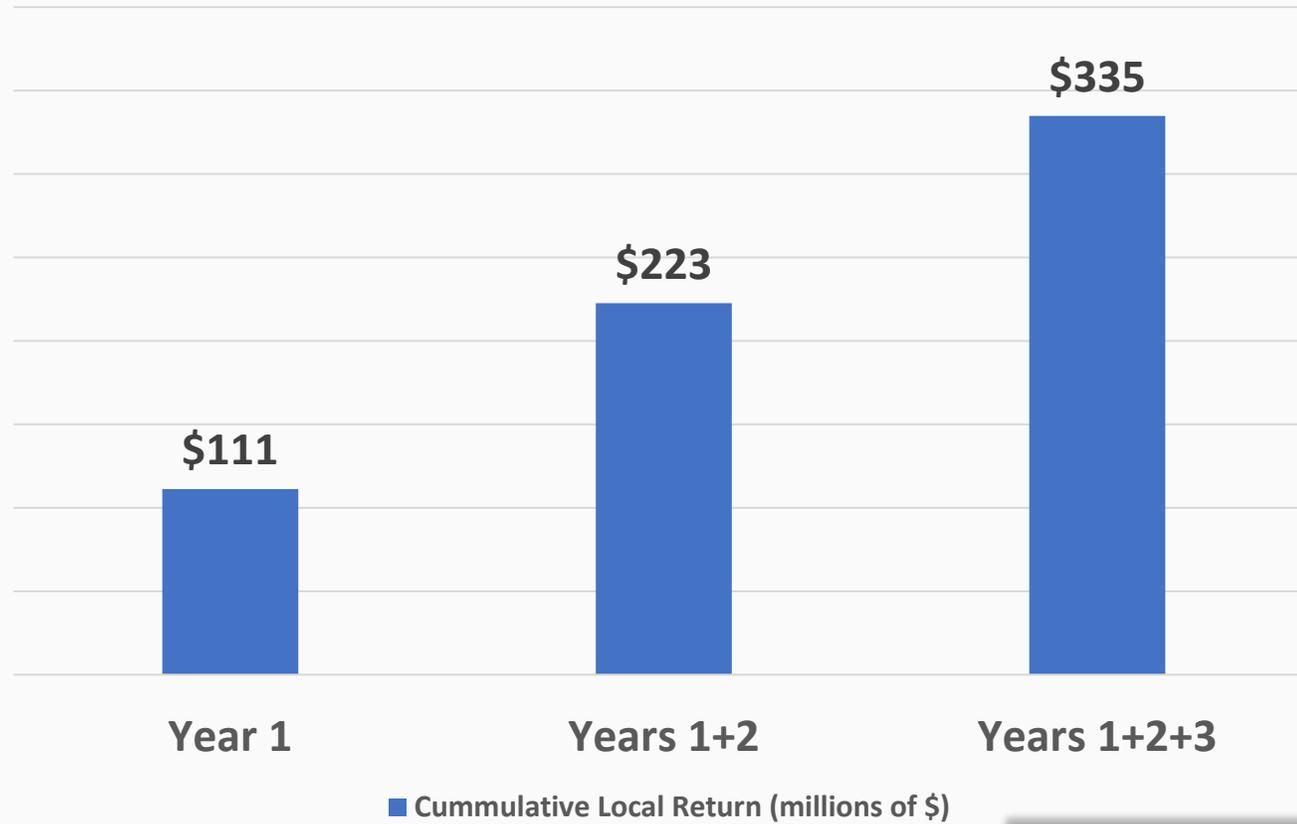


Monitoring



Street Sweeping & other activities

Cumulative Local Return (millions of \$)



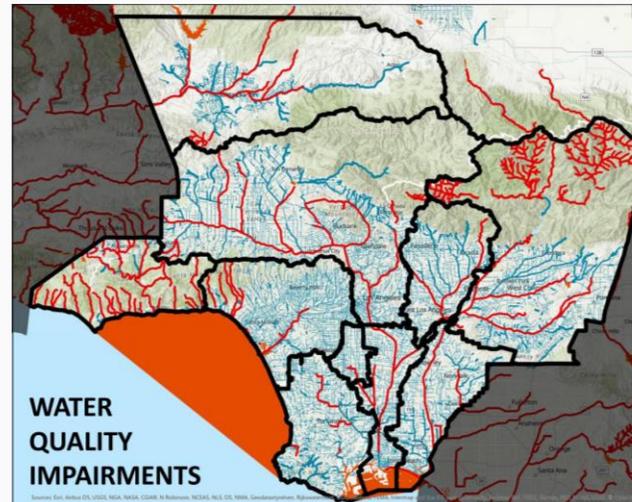


# Adaptive Management

1. Ongoing tools/resources
2. 2022 Interim Guidance 
3. Alternative Water Supply Scoring Pilot
4. Regular stakeholder/sector meetings
5. Education and Engagement Grants Program
6. 2023 Biennial Report
7. Metrics and Monitoring Study
8. Comprehensive Watershed Planning

## SCW Program 2022 Interim Guidance

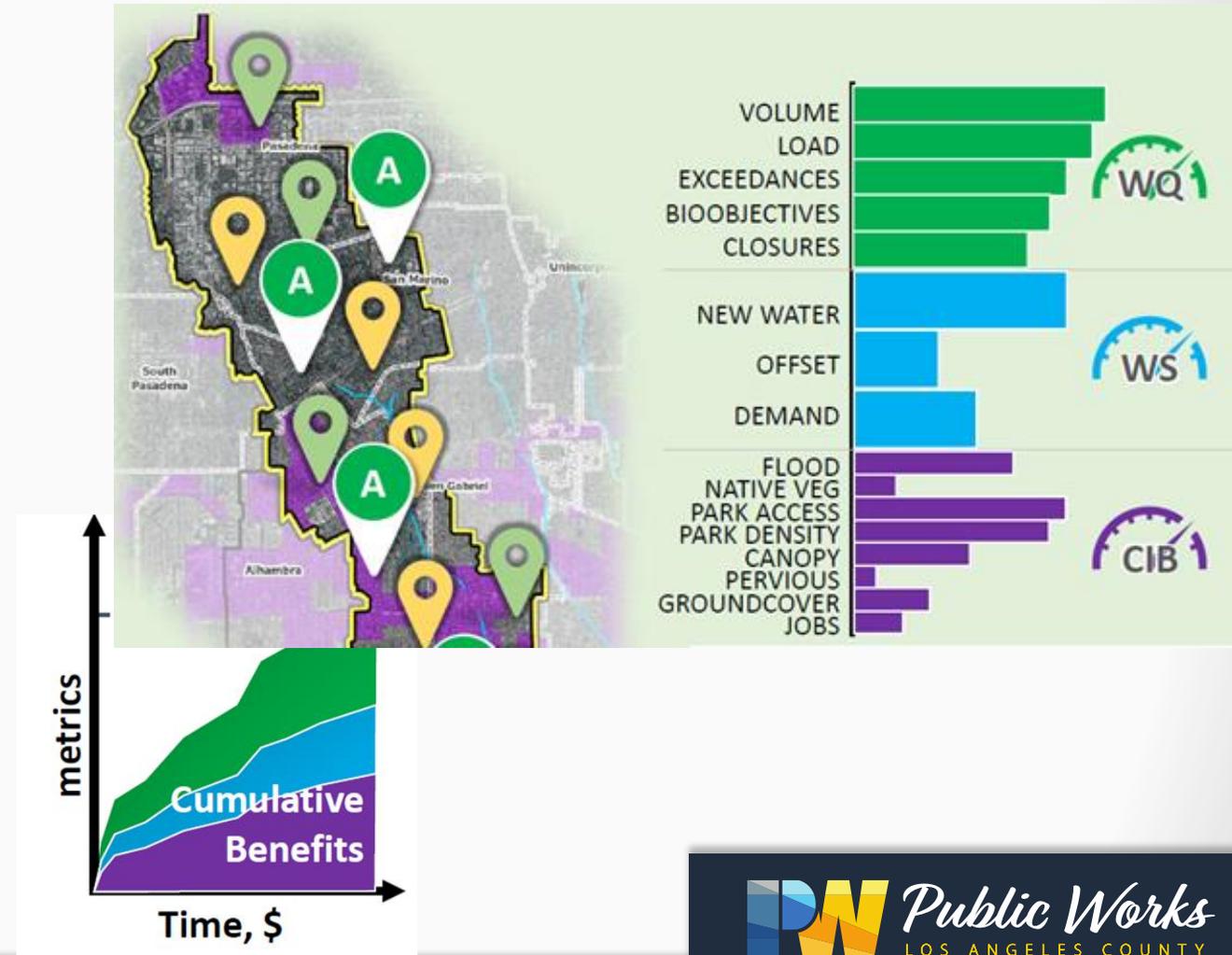
1. Strengthening Community Engagement and Support
2. Water Supply
3. Programming Nature Based Solutions
4. Implementing Disadvantaged Community Policies in the Regional Program





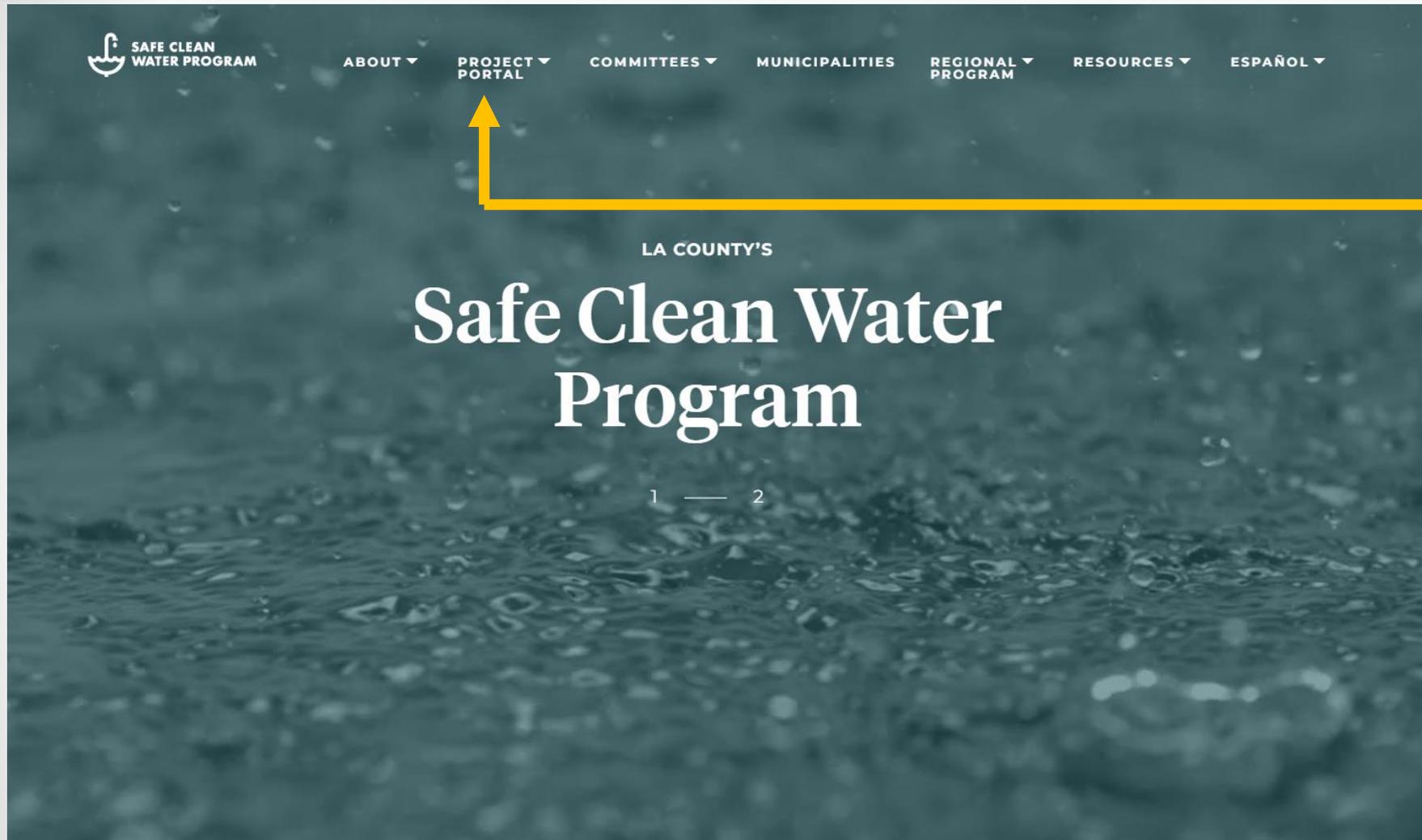
# Metrics and Monitoring

Metrics and Monitoring Study will help enable **adaptive management** of the SCWP by building out the means of **measuring and tracking program impacts** and mapping regional conditions relevant to SCWP goals, which can be used for reporting and opportunity identification.





# Safe Clean Water Program Website



From the homepage: the Project Portal is found here in the top pull down menus.

SCWP Website:

<https://safecleanwaterla.org>



# SCW Program Portal

MAP DASHBOARD REPORTING APPLY SIP TOOL

**Sustainable Water Infrastructure Project**

**PROJECT DESCRIPTION**  
The City of Santa Monica is implementing a multi-year project, the Sustainable Water Infrastructure Project (SWIP), that will advance flood resiliency, water conservation, and drought preparedness. In doing so, the SWIP will provide the City with up to 100% more storage of water through water conservation, supply and will also result in environmental benefits by reducing the volume of stormwater that discharges to Santa Monica Bay. The project has achieved environmental accreditation for Design and Construction (approved) and is "Shortlisted" City Council also approved the project and construction expected to begin in January 2026. The SWIP is comprised of three elements: the Safe Clean Water Program application to help requesting funds for the stormwater-related element (project to be awarded in 2024).

**PROJECT APPLICATION**  
View PDF

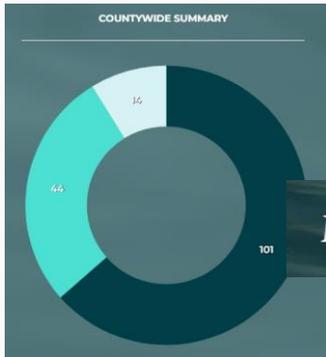
**PROJECT REPORTS**  
4 Reports

**WATER CAPTURED**  
560  
Gallons per year

**BACTERIA REDUCTION**  
65%



## Welcome to the Safe Clean Water Portal



Program Overview

### PROJECT DESCRIPTION

Status  
**FUNDED**

BMP Type  
**INFILTRATION WELL**

### PROJECT REPORTS

## Project List & Details

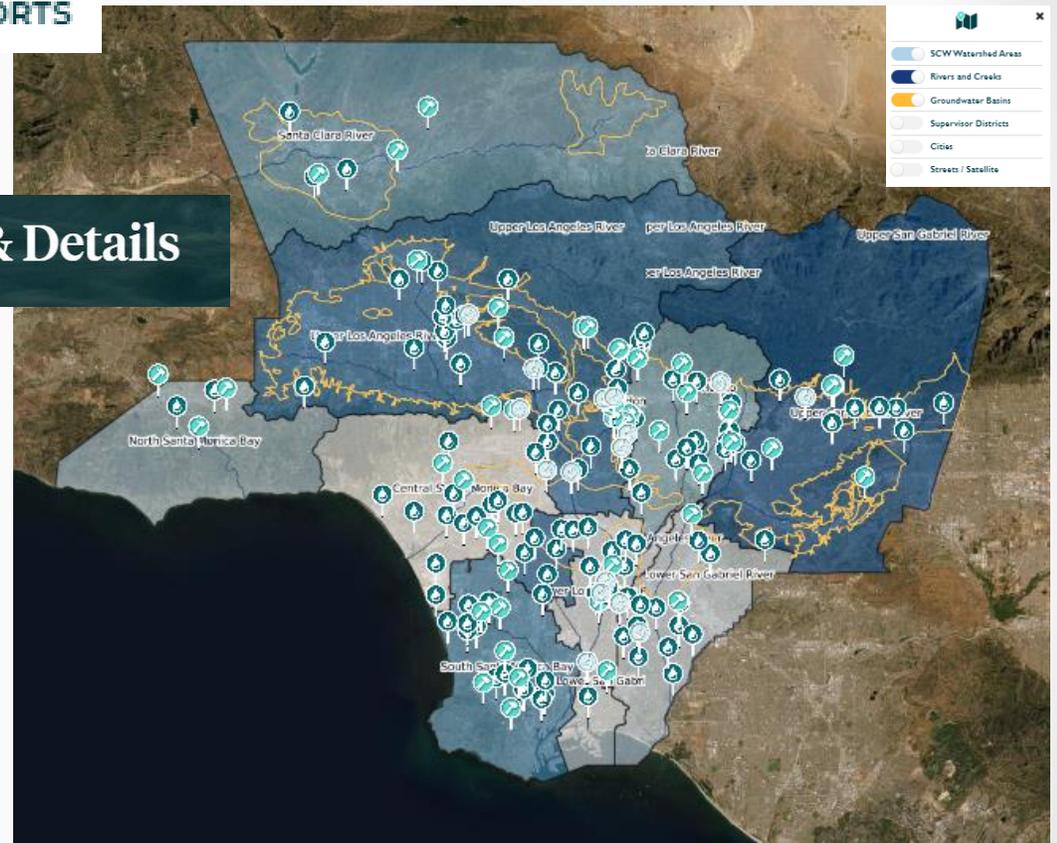
### FINAL SCW SCORE



### FUNDING REQUESTED

\$5M

Show Cost Details



**Find a project**

Address Search

Keyword Search



# Project Highlight

## East Los Angeles Medians



### Above-ground Improvements:

- 300 new trees
- Drought tolerant landscaping
- Walking paths
- Educational signage
- Picnic tables & benches

❖ Project completed and capturing stormwater & dry-weather

### Stormwater Components:

- 103 infiltration wells
- ~3,000 acres tributary area
  - Montebello
  - Monterey Park
- 22 acre-feet
- Pre-treatment systems
- Bioswales



# Project Highlight

## Franklin D. Roosevelt Park

### Water Quality

- 203-acre Watershed
  - Zinc
  - Bacteria
  - Trash
- 8.5 AF capacity

### Water Supply

- 50 AF / year  
(~100 households)



### Community Investment

- Improve Flood Management
- Enhance Park/Habitat
- Enhance Recreational Opportunities
- Increase Tree Canopy

### Nature Based Solutions

### Leveraged Funds & Community Support

Project completed and capturing stormwater & dry-weather





# Thank You

## Questions?

Contact:

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