



Summary of Round 6 Regional Program Project Submissions

SAFE CLEAN WATER PROGRAM
September 19th, 2024

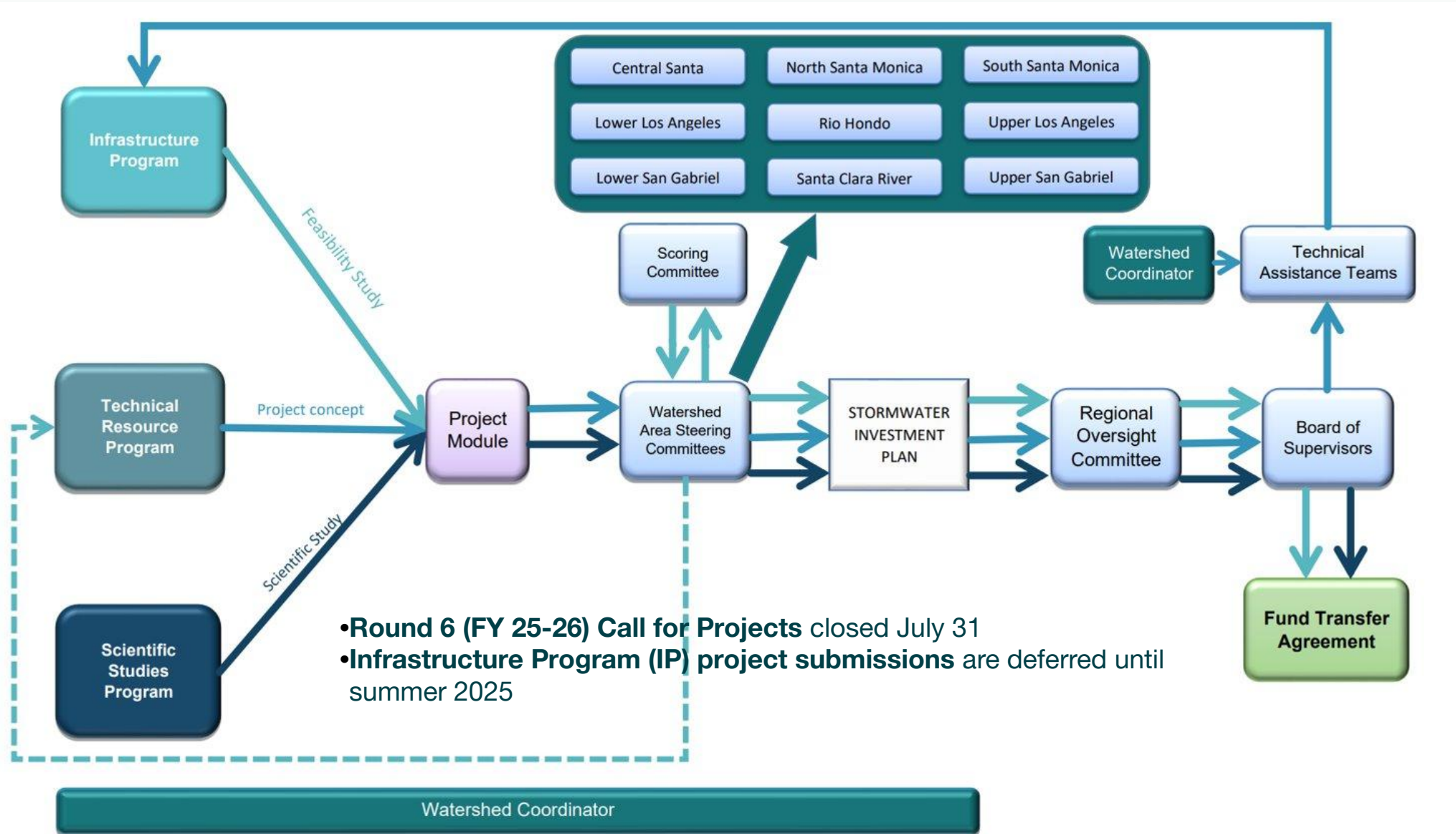
REGIONAL PROGRAM
FY 25-26
SANTA CLARA RIVER WATERSHED

WATERSHED COORDINATOR

TreePeople
Amanda Begley, SCR Watershed
Coordinator

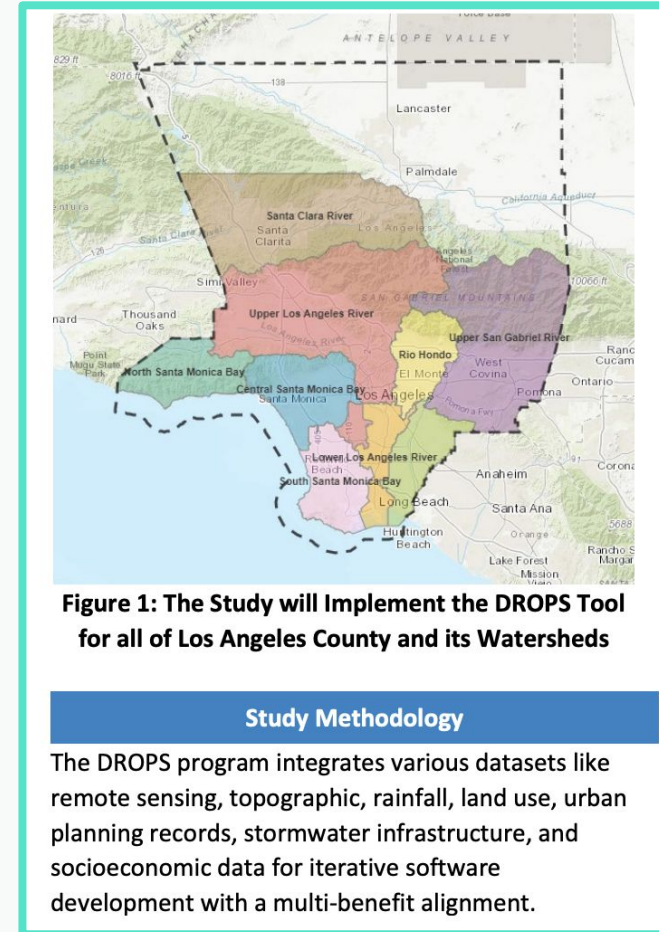


Regional Program Flow Chart



Project Background

- **Data-Driven Resource Optimization and Planning System (DROPS) for Los Angeles County Scientific Study**
- **Lead:** Foothill Municipal Water District
- **Collaborators:** Crescenta Valley Water District, Glendale Water and Power, Pasadena Water and Power
- **Anticipated Study Developer:** California Data Collaborative (CaDC)
- **Total requested funds:** \$442,000
- **Location:** The Study plans to Implement the DROPS Tool for all LA County Watersheds



Project Background

- **Data-Driven Resource Optimization and Planning System (DROPS) for Los Angeles County Scientific Study**
 - **DAC Community:** Siting projects in DAC areas can help to alleviate potential inequalities in access to municipal services as well as allow projects to tap into sources of state and federal funding that might not otherwise be accessible.
 - **Water Quality:** Primary pollutants of concern can be treated at the identified LID project sites.
 - **Water Supply:** Identify sites for efficient groundwater recharge in basins throughout Los Angeles County.
- Stormwater Management:** Identify sites for distributed low impact development (LID) projects that effectively manage stormwater and control flood.
- **Meet TMDL Requirements:** Stormwater captured for groundwater infiltration reduces the total amount of pollutants entering the stormwater system.
 - **Offset Potable Irrigation Demands:** Align the creation of distributed LID projects with the removal of nonfunctional turf grass irrigated by potable water.

Project Background

- The California Data Collaborative (CaDC) developed the low-cost, user-friendly, web-based planning tool using the Rational Method to calculate peak runoff.
- The Metropolitan Water District of Southern California (MWD) funded the implementation of a pilot DROPS tool for the Raymond and Verdugo Groundwater Basins.
- The Scientific Study will build upon the pilot tool and be expanded to include all of Los Angeles County.

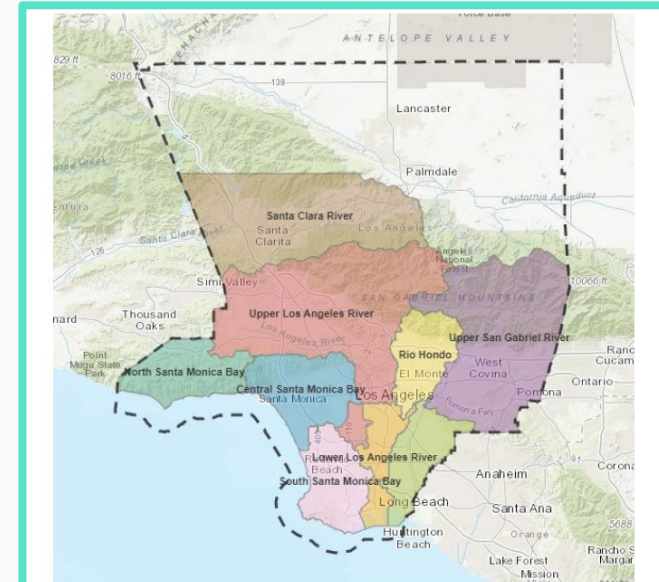


Figure 1: The Study will Implement the DROPS Tool for all of Los Angeles County and its Watersheds

Study Methodology

The DROPS program integrates various datasets like remote sensing, topographic, rainfall, land use, urban planning records, stormwater infrastructure, and socioeconomic data for iterative software development with a multi-benefit alignment.

Thank you!

QUESTIONS?

Amanda Begley

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