

An aerial photograph of the Los Angeles coastline and city grid, showing the ocean, beaches, and urban areas. The image is used as a background for the title slide.

Crescenta Valley Park Stormwater Capture Project

Technical Resources Program

Fiscal Year 2025-2026

Upper Los Angeles River Watershed Area

Crescenta Valley Water District

Carla Dillon



Project Overview

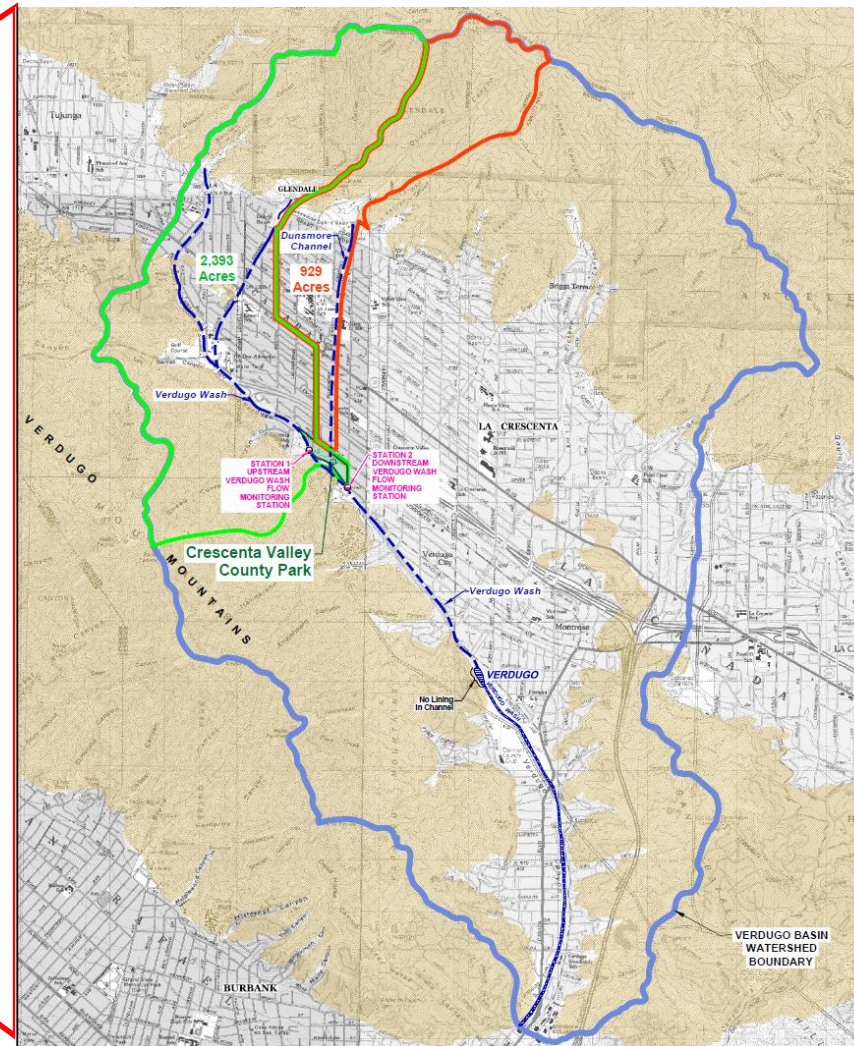
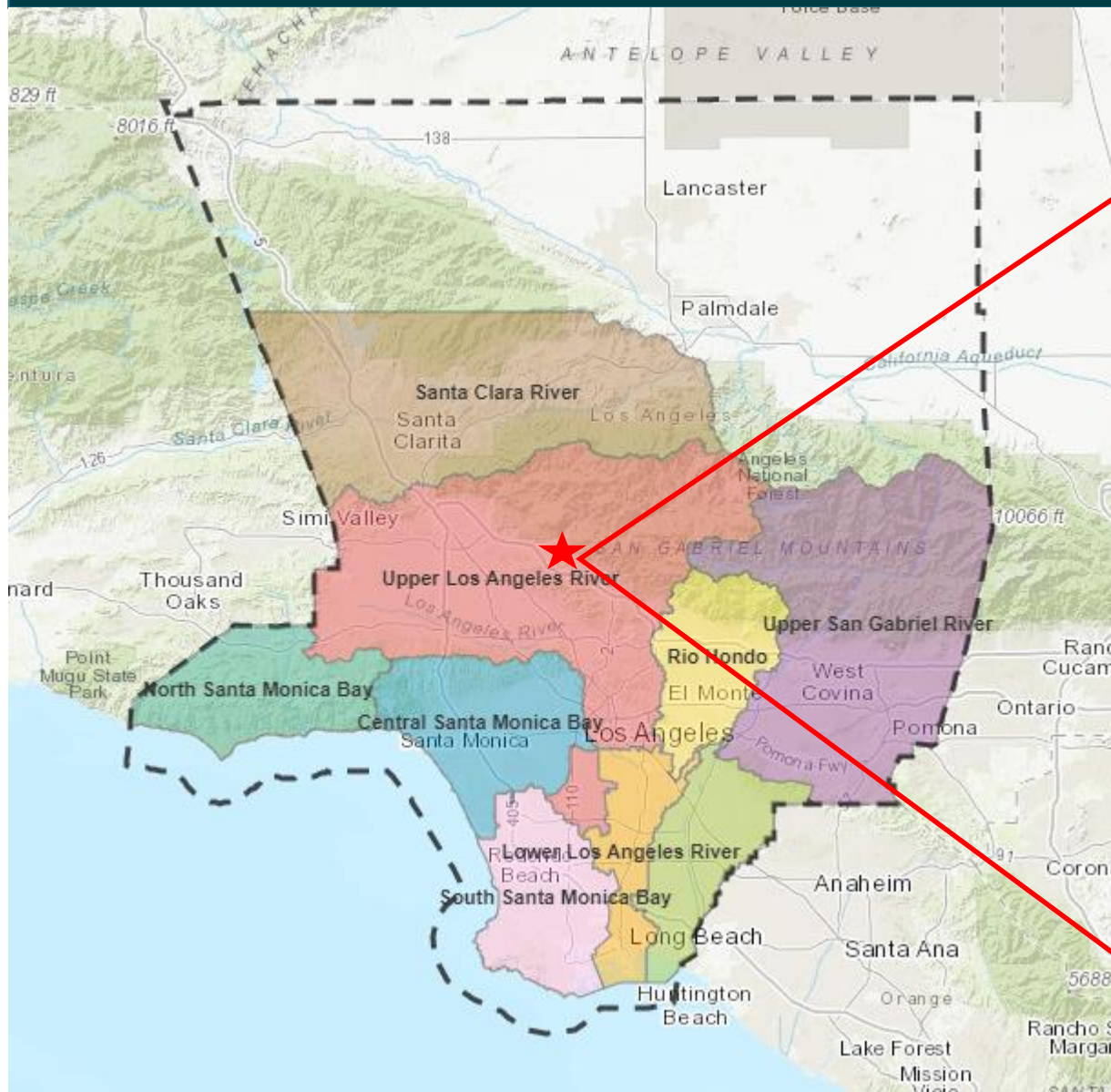
Infiltrate stormwater from 3,357 acres
and recharge the aquifer by 500 ac-ft yearly,
improving water quality and resiliency

- Primary Objective: Recharge the Verdugo Aquifer
- Secondary Objectives: Pollutant reduction, community investment, nature-based solutions
- Project Status: A feasibility study was conducted in 2017. This feasibility study will fill in gaps.
- Total Funding Requested: \$400,000



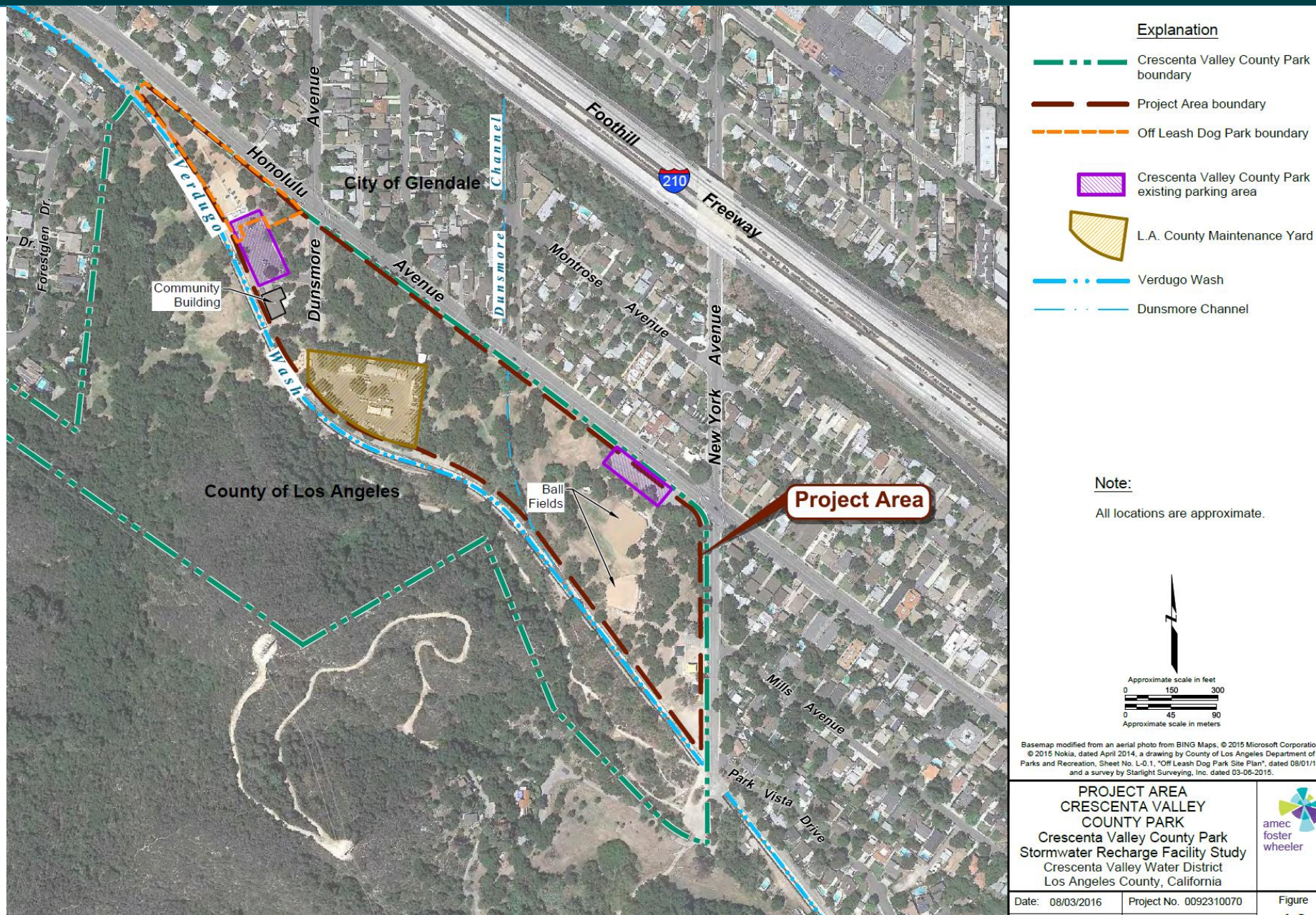


Project Location





Project Location





Project Background

- Verdugo Aquifer: Declining groundwater level; action needed for sustainability.
- Crescenta Valley Community Regional Park: Ideal location in the watershed, confluence of Verdugo Wash and Dunsmore Channel, upgradient of wellfield, close to storm drain infrastructure, and available above-ground space
- Project is included in Integrated Regional Water Management Plan (IRWMP) and aligns with vision of LA County Water Plan
- Benefits to LA County Dept of Parks and Recreation, Glendale Water and Power, LA County Flood Control, City of Glendale, La Canada Flintridge, City of LA, County of LA
- Not physically within a Disadvantaged Community; LA County public park space is open to all; Regional benefits for water supply and downstream water quality



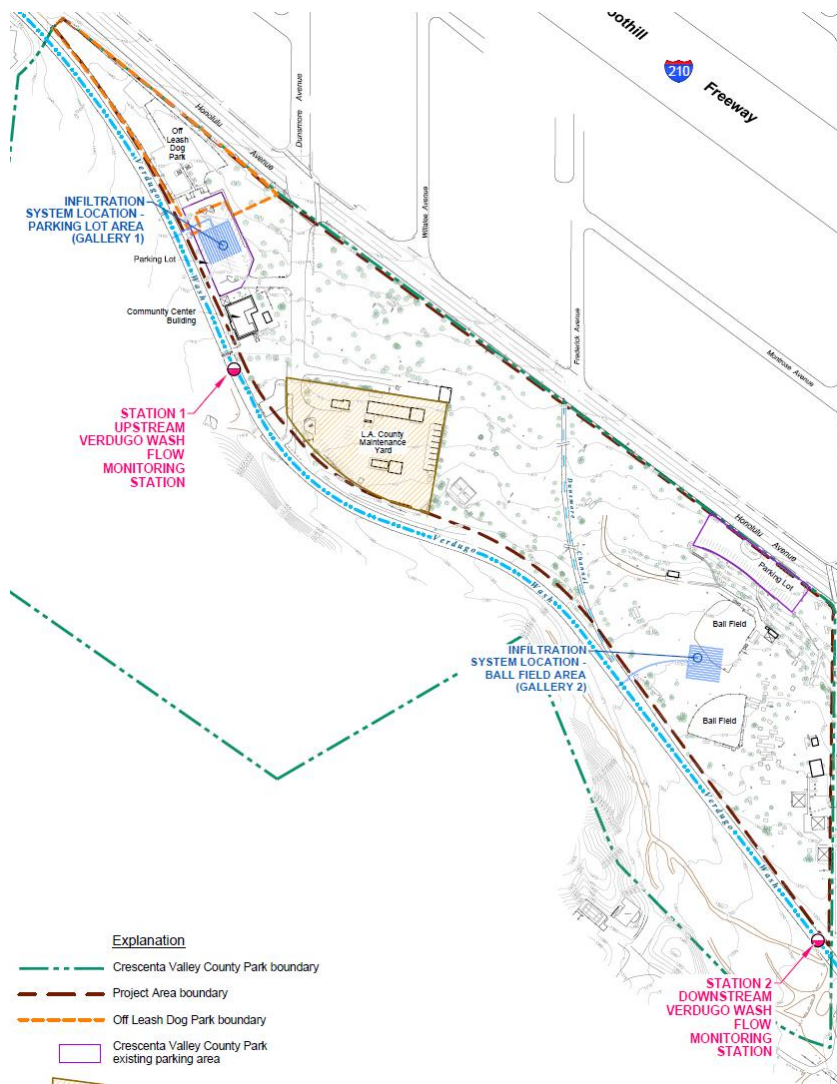
Partners

- Support letters from City of Glendale, Foothill Municipal Water District
- Collaboration with LA County Parks & Recreation
- Prior outreach:
 - City of Glendale Parks and Recreation
 - Glendale Water and Power
 - Los Angeles County Department of Parks and Recreation
 - Los Angeles County Department of Public Works
 - Los Angeles County Flood Control District
 - Los Angeles County Fire Department Forestry Division
 - Crescenta Valley Town Council
 - Council for Watershed Health
 - Upper Los Angeles River Area (ULARA) Watermaster's office
 - Foothill Municipal Water District
 - Arroyo Seco Foundation
 - TreePeople organization
 - Glendale-Crescenta Volunteers Organized in Conserving the Environment (V.O.I.C.E.)
 - Southern California Water Committee
 - Los Angeles County Supervisor's Office
 - Community surveys





Project Details



- Completed a feasibility study in 2017; Current funding request will fill in gaps:
 - More extensive outreach
 - Alternative location for features
 - Water quality analysis/modeling
 - Sizing of BMPs to capture 85th percentile
 - Park operations impact analysis
 - Cost estimate
- Existing LA County facilities
 - Community Building
 - Dog Park
 - Ballfields
 - Maintenance Yard
 - Parking Lots



Cost & Schedule

Phase	Description	Cost	Completion Date
TRP	Feasibility Study	\$400,000	7/31/2026
Planning and Design Cost	Project Planning and Design	\$1,000,000	7/31/2028
Construction Cost	Project Construction	\$10,000,000	7/31/2030
TOTAL		\$11,400,000	

- **Annual Maintenance Cost: \$15,000**
- **Annual Monitoring Cost: \$5,000**
- **Annual Operation Cost: \$15,000**
- **Project Life Span: 30+ years**



Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$400,000	Feasibility Study	Feasibility Study
2			
3			
4			
5			
TOTAL			

- Leveraged funding: 2017 feasibility study, \$405,000 (2014 \$) through grants and CVWD

A person with a beard is shown in profile on the left, looking towards a wall. The wall is covered with numerous yellow sticky notes, some of which are pinned to a whiteboard. A projection screen is visible in the background, displaying a grid of data. The person's hands are visible, pointing at the sticky notes. The overall scene suggests a collaborative workspace or a meeting.

Questions?

Carla Dillon

Crescenta Valley Water District