

County of Los Angeles Department of Public Works

Los Angeles County Waterworks District No. 29 Civic Center Improvements Project

June 2019



Agenda

1. Introductions
2. District 29 overview
3. Existing Sweetwater System
4. Project Benefits
5. Proposed Improvements
6. Initial Investigations
7. Project Schedule
8. Questions and Answers

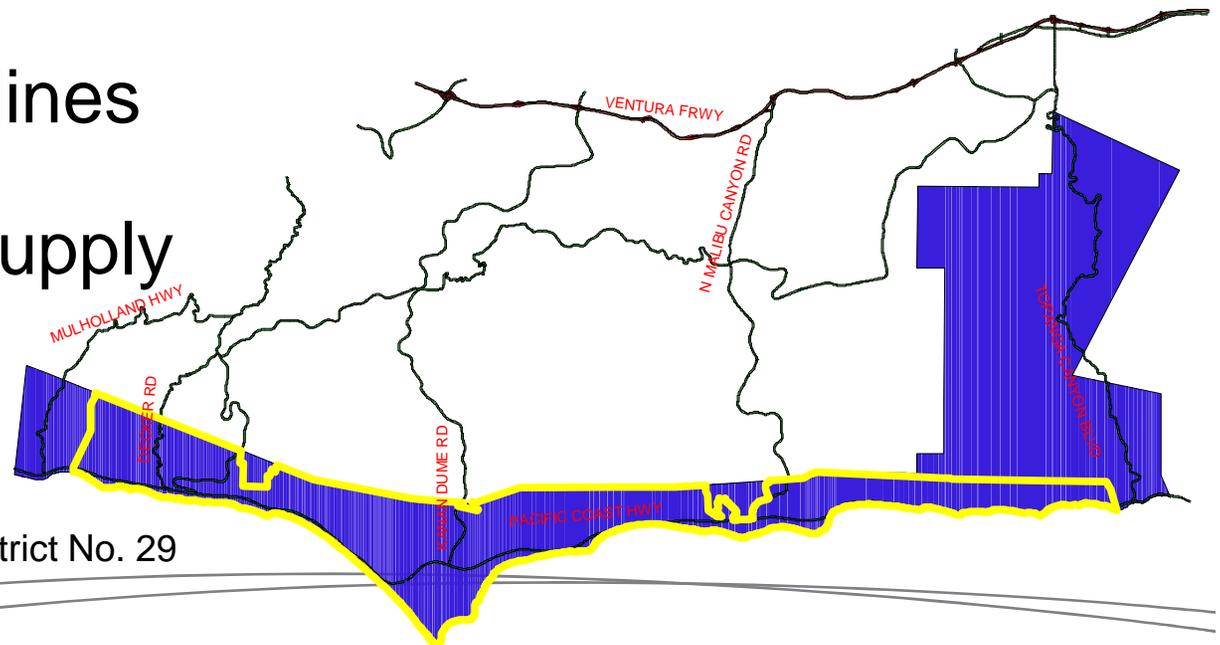
Introductions

- Eddie Maguino, Los Angeles County Public Works
- Eric Porkert, PE, Cannon
- Michael Kielborn, PE, Cannon
- Jennifer Marks, Psomas
- Greg Corson, PG, CEG, Ninyo and Moore

Description of District 29

- More than 7,500 service connections serving approximately 20,000 people
- 50 water storage tanks
- 200 miles of pipelines
- 1 primary water supply source

■ LA County Waterworks District No. 29
~ City of Malibu



Existing Sweetwater System

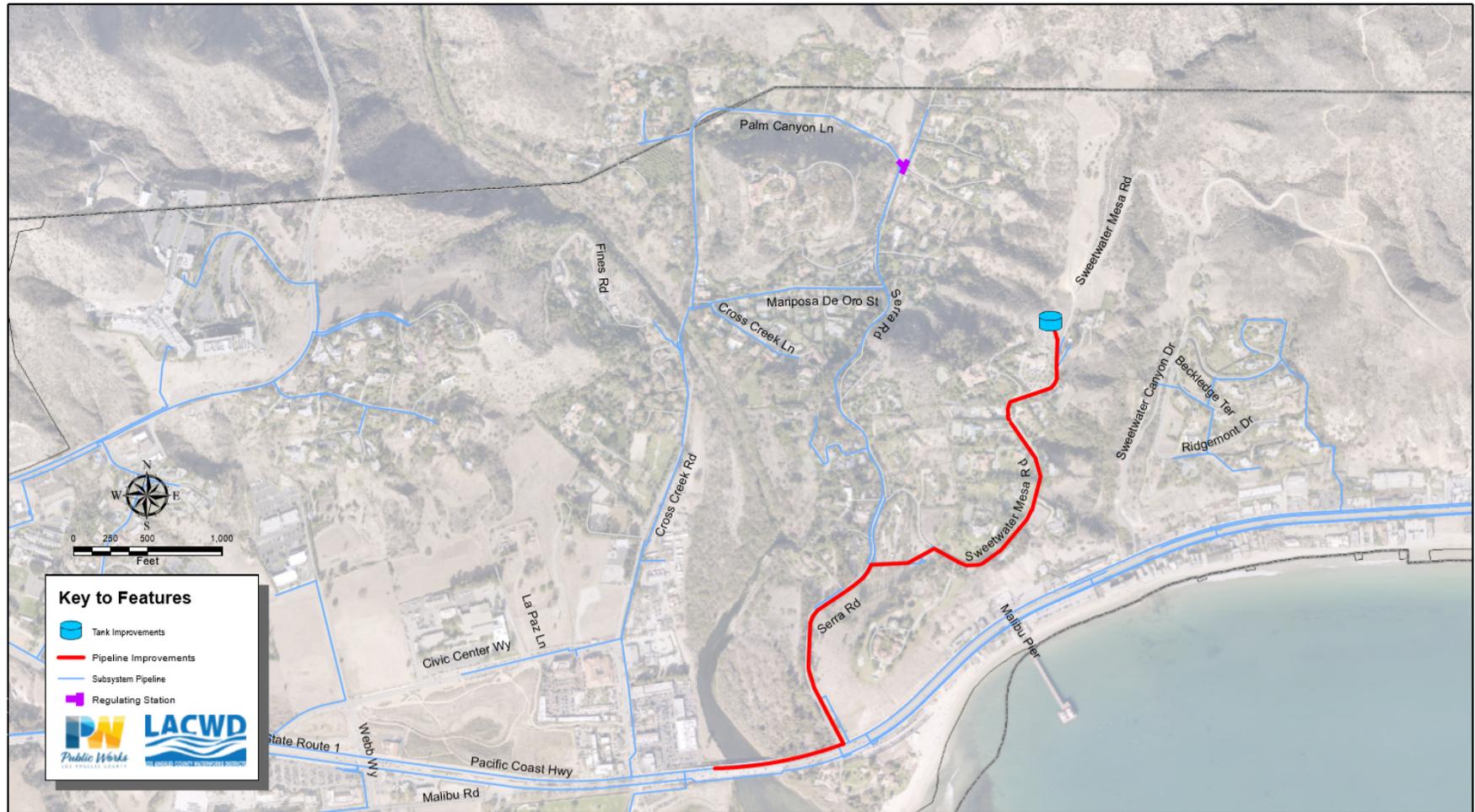


Project Benefits

- Water system components near or at end of facility life cycle
- Local Benefit (residents/commercial)
 - **Water Main Upsizing**
 - Improved Fire Flow
 - **Reservoirs/Tanks**
 - Additional Fire Storage
- Regional Benefit (District)
 - **Reservoirs/Tanks**
 - Additional Emergency Storage
 - Additional Equalizing Storage



Proposed Improvements



Proposed Improvements



**Pipe along
Sweetwater Mesa Road**



New Tank Site



Serra Tank

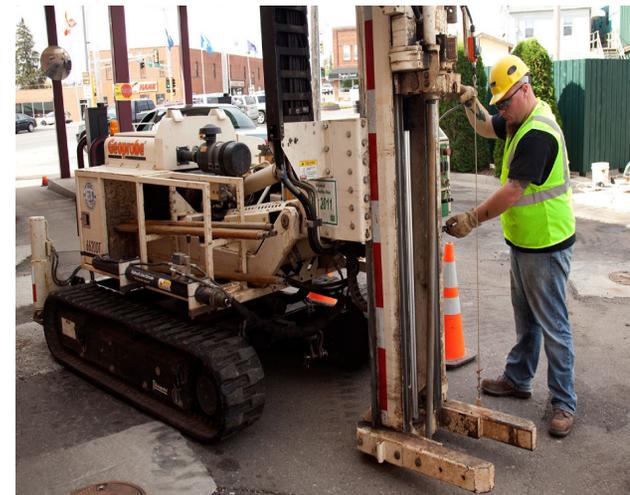


Existing Sweetwater Tank

Initial Investigations

Engineers & Geotechnical

- Field Reconnaissance to Photo-Document and Map the Site Geologic Conditions.
- Mark-out of Proposed Boring Locations and Notification of Dig-Alert.
- Topographic Surveying.
- Subsurface Exploration, including the following:
 - Traffic flaggers
 - Daytime Work; Nighttime Work on PCH



Initial Investigations

Environmental

– Onsite Work:

- Conduct site visits to assess visual, cultural, and biological resources and photograph and document the existing environmental setting of the project site and surrounding area.

– CEQA Compliance:

- Initiate the CEQA process and prepare environmental documentation, per Section 15063 of the State CEQA Guidelines.
- Analyses and potential impacts to community include the following:
 - Aesthetics, Air Quality, Noise, Traffic
 - Others (Biological Resources, etc.)

Project Schedule

- Design and Environmental Documentation
(including field studies)
 - June 2019 to October 2020
- Construction
 - April 2021 to April 2022

Questions?



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