

# **LBWD 2021 New Well Project (O-0750)**

## **Meeting of the Board of Water Commissioners**

September 30, 2021



# PROJECT DESCRIPTION

- Site assessments (4 sites)
  - Camp Fire 1 (CF 1)
  - Commission 23A (COM 23A)
  - El Dorado 1 (DOR 1)
  - Citizens 8A (CIT 8A)
- Design and Construction Management and Inspection for drilling/equipping of 4 new wells
- Design and Construction Management and Inspection for destruction of 2 existing wells
  - Commission 23 (COM 23)
  - Citizens 8 (CIT 8)



# SCOPE OF WORK

- Consulting services include:
  - Feasibility assessment of the four potential well sites
  - Evaluating existing facilities & site modifications;
  - Making recommendations on layouts, materials, and equipment
  - Preparing construction packages including drawings, cost estimates, and specifications
  - Permit support
  - Pre-bid and bid evaluation services
  - Construction management, resident engineering, and inspection services



# CONTRACT DETAILS

- Total Contract Amount - \$3,367,682
  - Design for Drilling - \$361,008
  - Construction Management and Inspection Services for Drilling - \$1,046,933
  - Design for Equipping - \$1,059,721
  - Construction Management and Inspection Services for Equipping - \$900,020





# PROJECT LOCATIONS

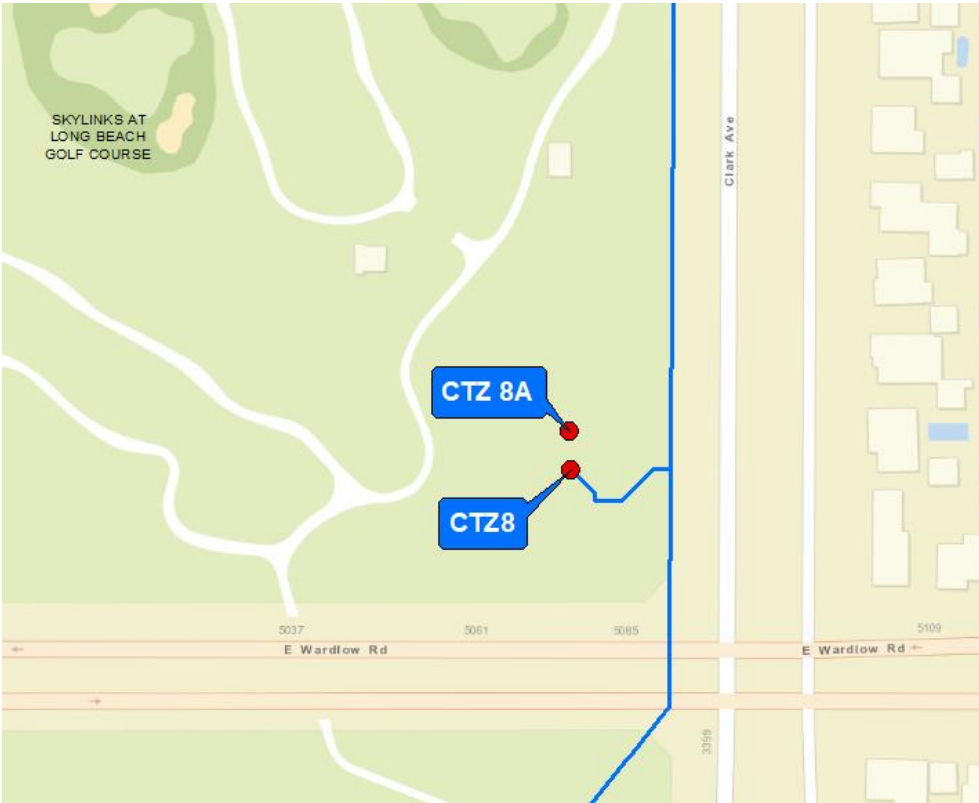


Proposed well COM 23A would be located inside El Dorado Park & existing well COM 23 would be destroyed

Proposed well CF1 would be located inside the Camp Fire facility

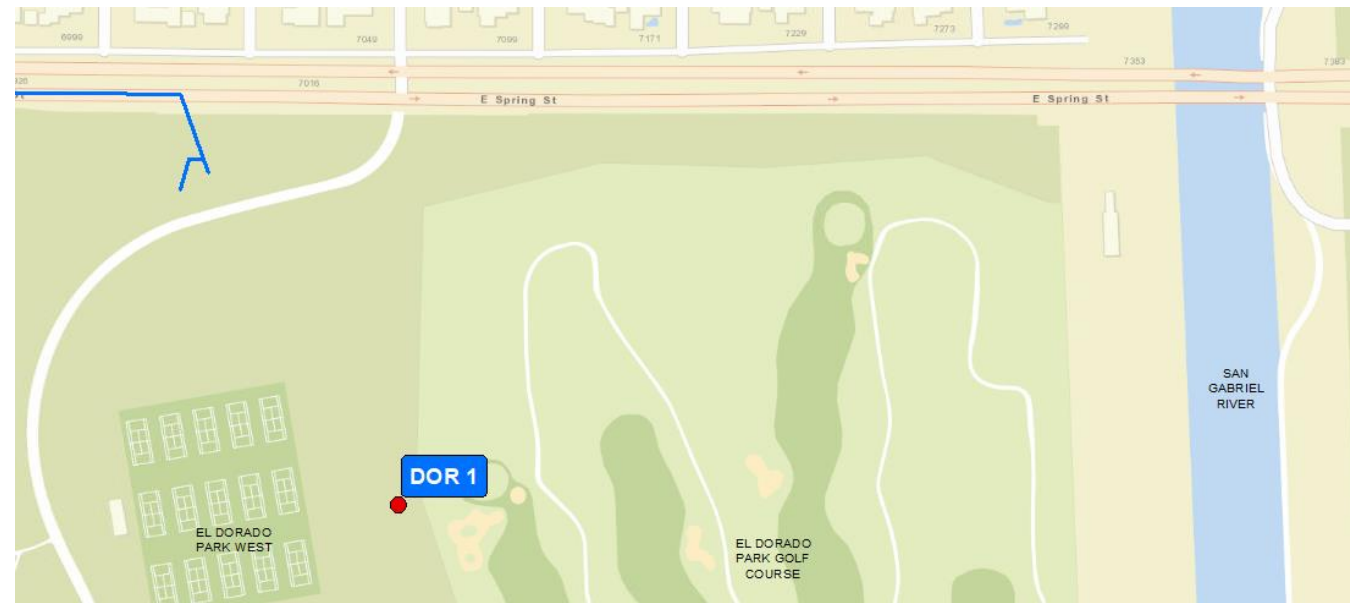


# PROJECT LOCATIONS



Proposed well CTZ 8A would be located outside/adjacent to Skylinks Golf Course & existing well CTZ 8 would be destroyed

Proposed well DOR 1 would be located inside El Dorado Park



# Thank you



Long Beach **Water**

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