



# Contract Award – Replacement of Water Services Affected by the Tubbs Fire – Inside the Advisory Area

Board of Public Utilities-  
Special Meeting  
May 24, 2018

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# Background

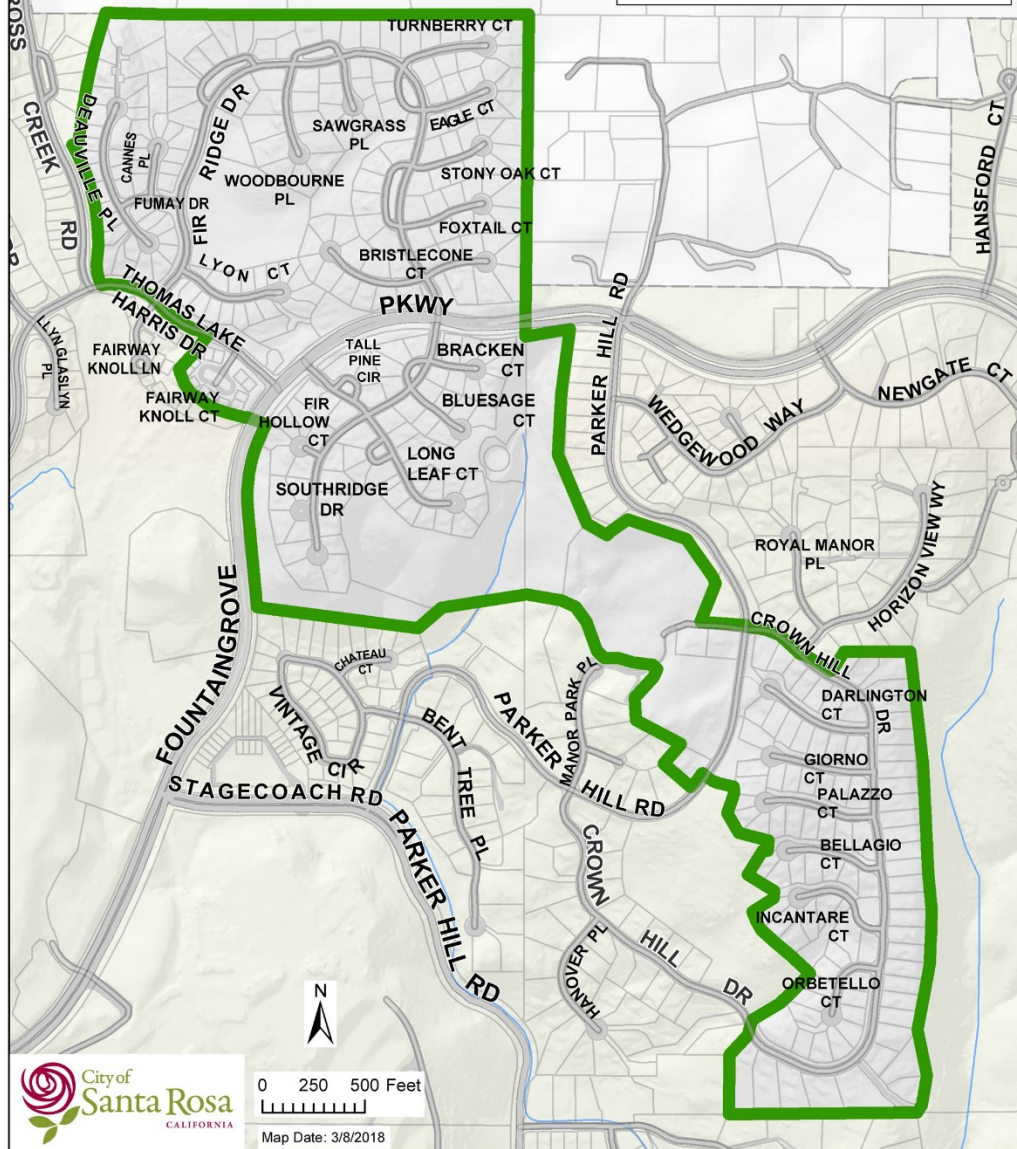
- The October wildfires damaged and contaminated this neighborhood's water system.
- The ongoing investigation and data has confirmed that the fire caused the contamination.
- By using a phased approach, the City may be able to accelerate the restoration of water quality in advisory area.

# Fountaingrove Water Quality Advisory Area

## Legend

 Advisory Area

Effective date November 10, 2017



# Next Steps

- Public Outreach
- Replacing Water Service Lines to all properties in the advisory area
- Resampling to confirm the contamination has been removed
- Installing activated carbon water filters at the surviving homes
- Reconnect and test the water system under normal conditions

# Scope of Work

- Replace 368 existing water service lines with 1" polyvinyl copper tubing with new saddle at main.
  - Manifold services will be replaced with 2 single water service lines.
  - Replace water meter boxes and install stub-out 12" behind sidewalk for future connection.
- Replace permanent blow off valves
- Permanent Trench Paving

# Analysis

- The project was advertised on May 4, 2018, and bids were received on May 21, 2018.
- A total of seven (7) bids were received, ranging from \$2,305,732.00 to \$4,713,050.00.
- The low bid was 18.25% under the Engineer's estimate.
- Terracon Constructors, Inc. of Healdsburg, California was the lowest responsive bidder.

# Recommendation

- It is recommended by the Transportation and Public Works Department and the Water Department that the Board of Public Utilities, by motion, approve the project and award Construction Contract No. C02222 in the amount of \$2,305,732.00 to the lowest responsive bidder, Terracon Constructors, Inc., of Healdsburg, California for Replacement of Water Services Affected by the Tubbs Fire-Inside the Advisory Zone, approve a 10% contingency, and authorize a total contract amount of \$2,536,305.20.
- Questions?