

# Update: Post-fire Water Quality Investigation

February 27, 2018

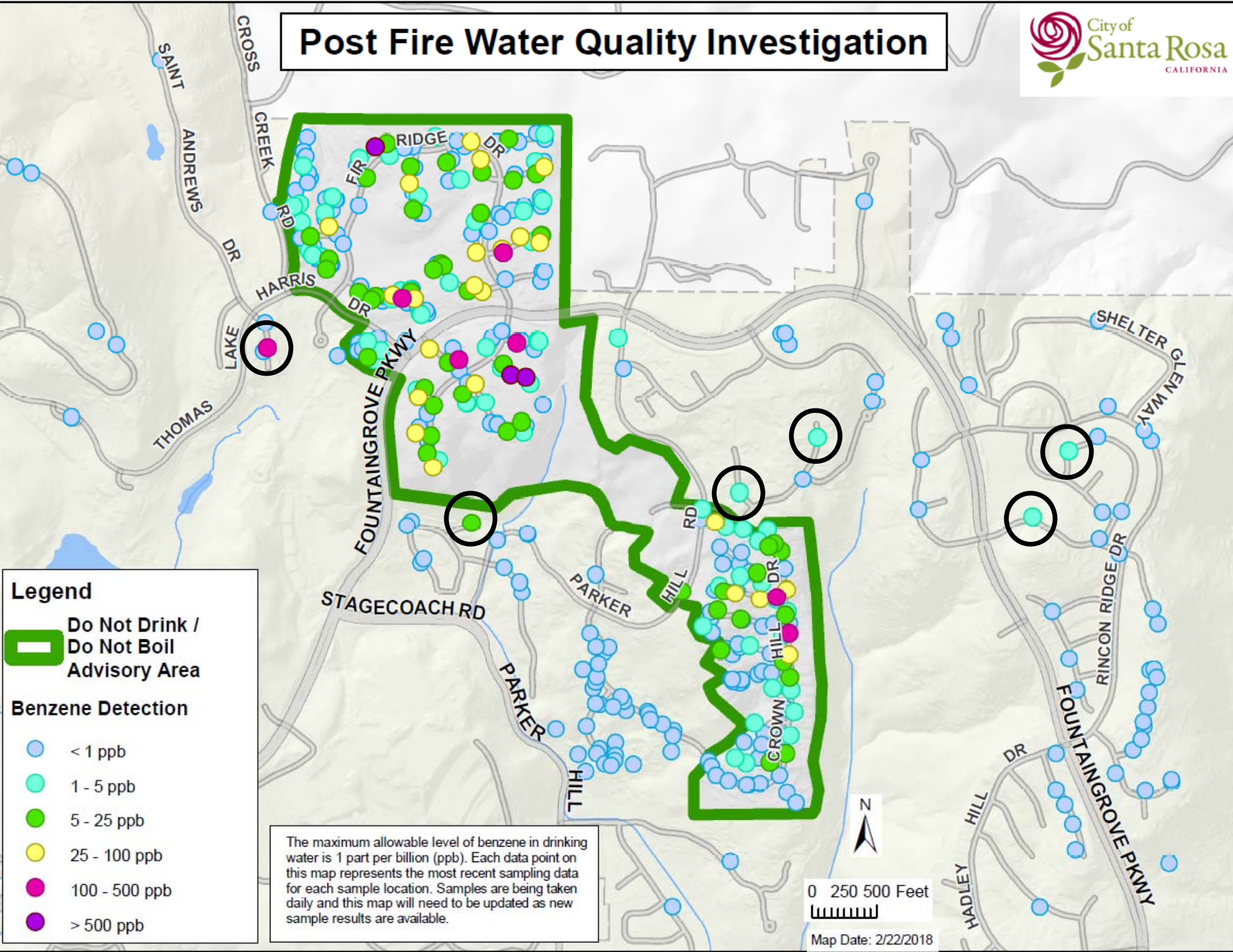


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# Overview

- Post-fire water quality Investigation targeting water services in the fire impacted areas.
- Nine investigative samples of water services to destroyed properties outside of Advisory Area found benzene above maximum contaminant level (MCL).
- All nine investigative samples were from burned properties and do not reflect water quality outside the advisory area.

# Post Fire Water Quality Investigation



# Expanding Investigation

- Continuing extensive sampling throughout the entire water system.
- Continue to flush, clean, replace, and monitor the water system.
- Replaced services where MCL was exceeded.
- Performing frequent sampling of water mains outside Advisory Area.
- Testing water pipes, services and meters with forensic chemist.



# Investigation

## Outside Advisory Area

- Collaborating with regulators and national experts
- Sampled outside Advisory Area within burn area
  - No evidence of benzene in water mains
  - No evidence of benzene in water services to remaining homes
  - Nine water services to destroyed properties showed benzene above 1 ppb
  - Both water quality and investigatory samples in Coffey Park are non-detect.
  - Water quality advisory area not expanding

# Do-Not-Drink and Do-Not-Boil Advisory Notification

- Residents in the advisory area should not consume tap water. This includes:
  - Do not drink, cook, or brush teeth with tap water.
  - Do not let pets consume tap water.
- In addition, residents in the advisory area are advised to:
  - Limit shower time, use lukewarm water, and ventilate the area.
  - Limit use of hot water
  - Use a dishwasher to wash dishes
  - Wash clothing in cold water
  - Do not take baths
  - Do not use hot tubs or swimming pools



# Customer Outreach

- Regular face-to-face interaction with customers
- Ongoing updates through door tags, emails, calls and letters
- Providing bottled drinking water for 13 homes



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# Next Steps – Restoring Water Quality

- Working with FEMA
  - Deadline - 60 days from February 15<sup>th</sup> to have project defined and authorized for reimbursement
- Conclude investigation by end of March
  - Finalize determination of source(s)
  - Finalize project approach, including schedule, for “fix”
- Working on funding options, assuming expedited funding from FEMA for upfront 40% of project cost



# Contact Us with Any Questions

Visit our website: [srcity.org/WQAdvisory](http://srcity.org/WQAdvisory)

Water Quality hotline 707-543-3965



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