

# Upper York Creek Dam Removal & Ecosystem Restoration

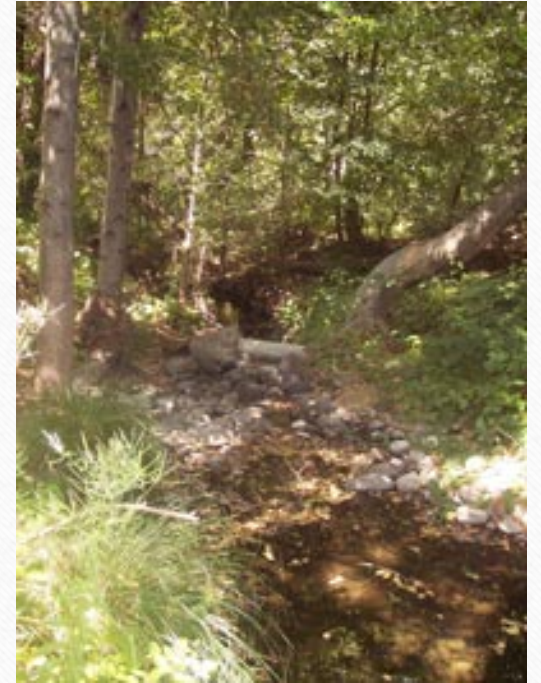


City of Saint Helena



## Why is York Creek Important?

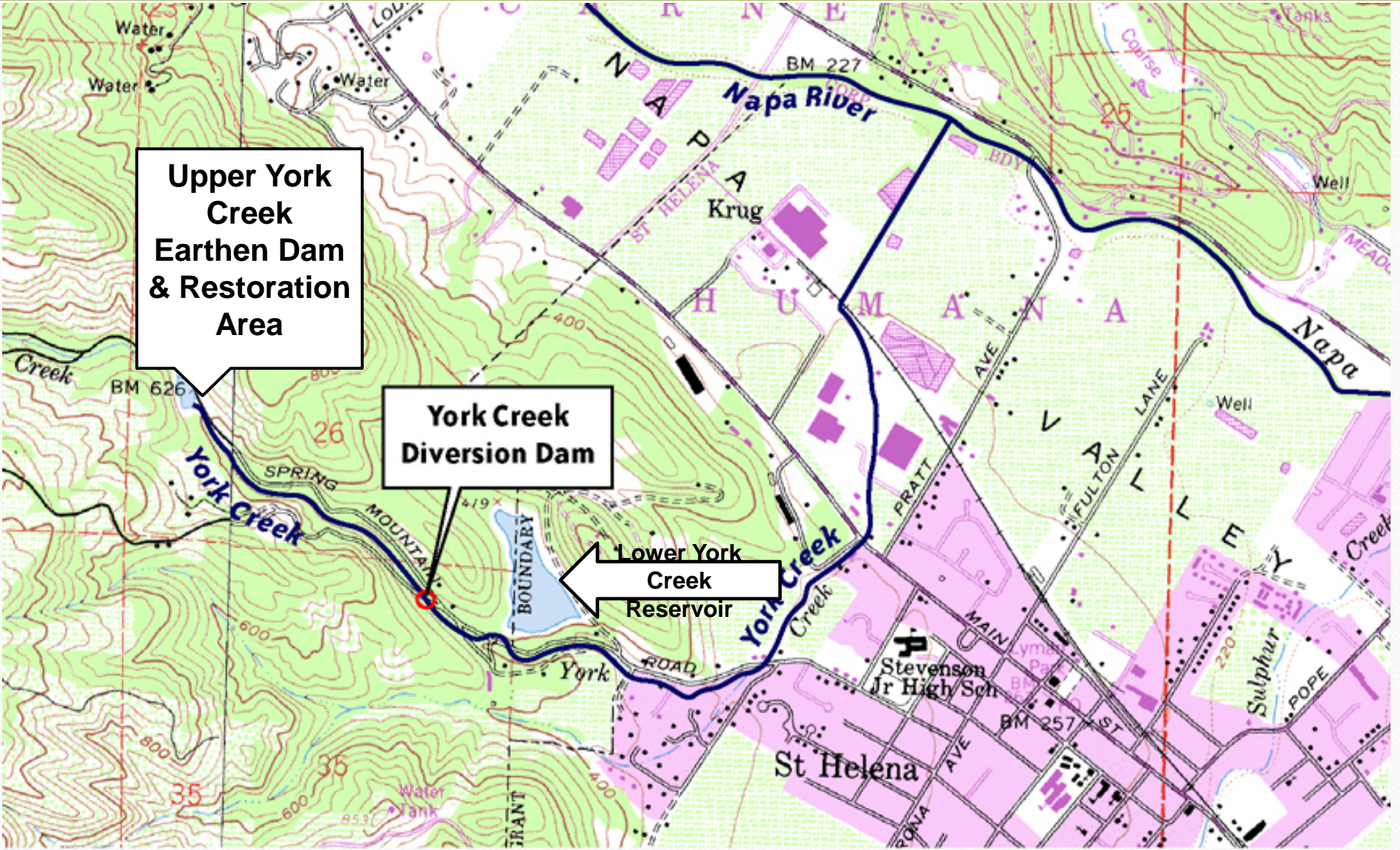
A perennial creek that is a tributary to the Napa River, it is prime spawning and rearing habitat for Central California Coast (CCC) Steelhead, a Federally-listed as “threatened” species under the Endangered Species Act.



Trout and Steelhead have historically existed in York Creek.

According to the Napa County Resource & Conservation District, York Creek is prime habitat for CCC Steelhead.





**Upper York  
Creek  
Earthen Dam  
& Restoration  
Area**

**York Creek  
Diversion Dam**

**Lower York  
Creek  
Reservoir**



# Phase I – Diverter Removal

- Completed in 2008
- Improved fish passage by eliminating diverter to Lower York Creek Reservoir



Before Removal



# Phase I – 5 Months Post Diverter Removal

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## Phase II: Dam Removal at Upper York Creek & Ecosystem Restoration

Adjacent to Spring Mountain Road



# Phase II – Upper Dam Removal & Ecosystem Restoration

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- Cut 23 foot “notch” in the Upper Dam for full stream & sediment flow
- Maintain stability of Spring Mountain Road
- Restore creek slope for fish passage, including resting pools
- Multi-story native plant palette, with over 5,000 trees, plants & ferns
- 2 Acre riparian & terrestrial ecosystem restoration
- Estimated Cost: \$4.37 million

# Project Status

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- FEIR approved April 2015; Plans 65% complete
- RFP for Engineering Services underway, anticipated award late February
  - Next steps State & Federal required permits and updating plans
- Funding
  - Bay Area Integrated Regional Water Management Program Grant (Prop 84), \$800,000
  - San Francisco Bay Area Water Quality Improvement Fund, \$987,877
  - City Funds: \$1.6 million
  - Shortfall: \$1.5 million



## Contact Information

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