



2006 flooding in Sonoma Valley

City Watersheds of Sonoma Valley: Fryer Creek Project

Areas of Sonoma Valley are at risk of flooding during large storms such as the 2005/2006 New Year's Storm. The City of Sonoma Storm Drain Master Plan and the currently effective FEMA Flood Study concluded that portions of Fryer Creek have the potential to overflow and cause flooding during large storms.

The City Watersheds of Sonoma Valley Fryer Creek Project, which has received \$1.9 million in grant funding, is a multi-benefit project being developed to help address local flooding, promote groundwater recharge, and enhance habitat along Fryer Creek.

PROJECT BENEFITS

- **Flood Reduction:** This project proposes reducing flooding along the main stem of Fryer Creek by capturing runoff and diverting stormwater while enhancing an existing natural wetland area on the Montini Open Space Preserve, replacing an undersized culvert at West MacArthur Street, and other improvements.
- **Enhanced Groundwater Recharge and Water Supply Reliability:** Slowing and sinking water into the ground before it enters Fryer Creek increases groundwater recharge.
- **Public Education:** Signs describing the benefits of

stormwater detention and groundwater recharge will be placed along newly constructed trails at Montini Open Space Preserve.

- **Enhancing Fryer Creek:** In Fryer Creek, directly upstream of the West MacArthur bridge, it is expected that the creek would become more of a flowing stream rather than still water. The project will remove excess sediment, control invasive weeds, reshape the channel banks, and replant with native plants. Additionally, it could provide enhanced aquatic habitat with the potential elimination of a steelhead passage barrier.

PROJECT TIMELINE

Fall 2013: A state-funded grant awarded to begin project. Contractors conduct site investigations.

Spring 2014: Project design commences.

Fall 2014/Winter 2015: Public input on initial designs.

Summer 2016: Construction anticipated for an expected duration of 1 - 2 months.

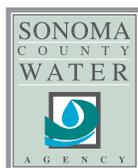
HOW CAN I FIND OUT MORE?

Information is available online at

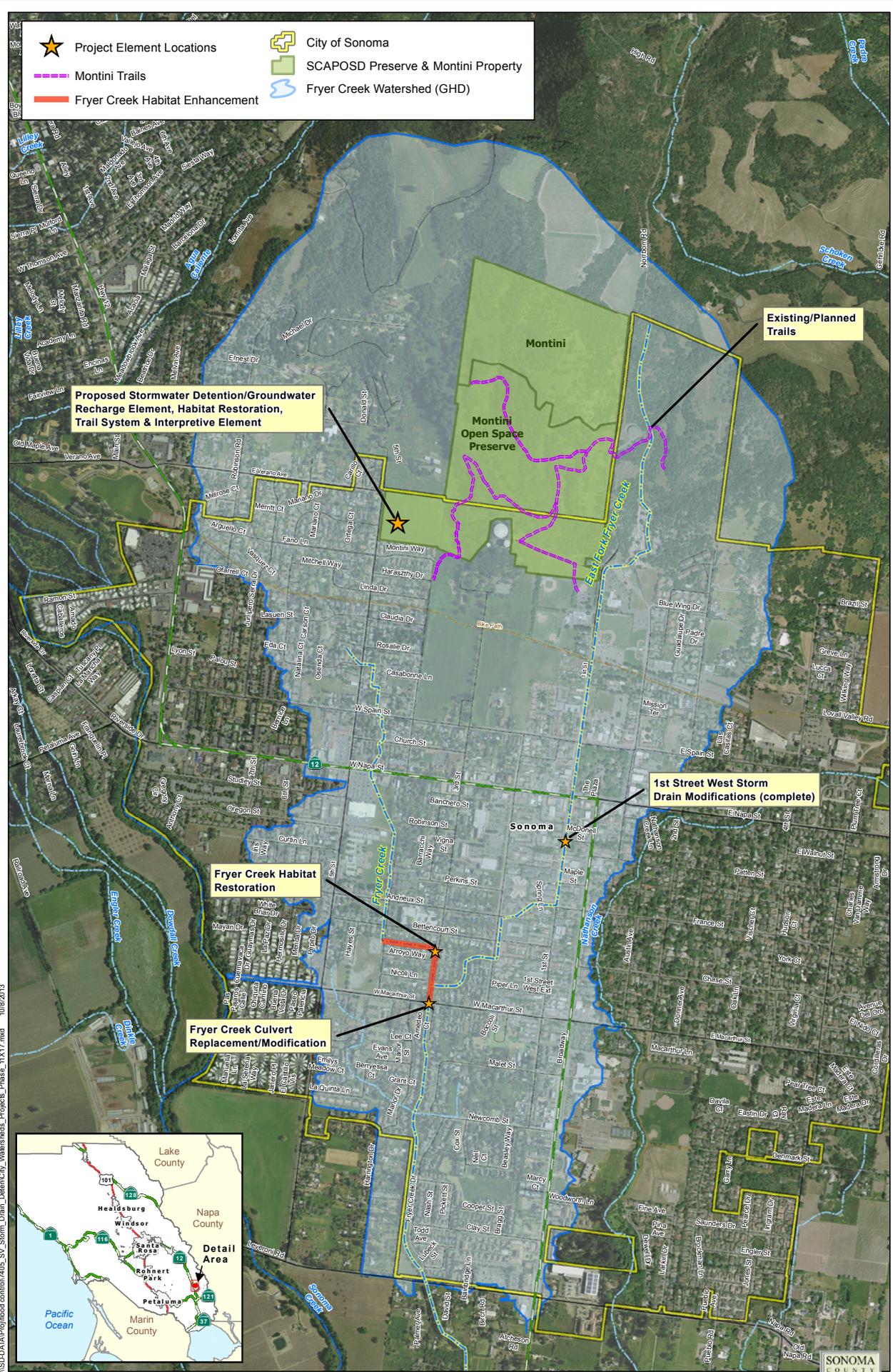
www.sonomacountywater.org/svflood.

Additionally, Greg Guensch, Sonoma County Water Agency, is the project manager. He can be reached at Gregory.Guensch@scwa.ca.gov or (707) 547-1972.

PROJECT PARTNERS



-  Project Element Locations
-  Montini Trails
-  Fryer Creek Habitat Enhancement
-  City of Sonoma
-  SCAPOSD Preserve & Montini Property
-  Fryer Creek Watershed (GHD)



City Watersheds of Sonoma Valley

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