

**FINAL PUBLIC NOTICE**

**CITY OF SANTA ROSA COMMUNITY WIDE INFRASTRUCTURE FLOOD  
MITIGATION PROJECT  
SONOMA COUNTY, CALIFORNIA  
HMGP-4344-542-147**

The U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) proposes to provide federal financial assistance under the Hazard Mitigation Grant Program (HMGP) to the City of Santa Rosa in Sonoma County, California, to construct earthen berms, floodwalls, and floodgates around the Laguna Treatment Plant. The proposed action would mitigate impacts from flooding. Pursuant to Executive Order 11988 (Floodplain Management), Executive Order 11990 (Wetlands Management), and FEMA's implementing regulations at Title 44 of the Code of Federal Regulations Part 9, FEMA hereby provides interested parties with a notice of its final decision and an explanation of the alternatives that were considered.

The purpose of the proposed action is to reduce flood hazards at the Laguna Treatment Plant. The proposed action consists of 1) construction of approximately 3,100 feet of earthen berms; 2) construction of cast-in-place concrete floodwalls where berms do not fit; and 3) installation of passive floodgates over roadways.

The project area is in both the 500-year floodplain and 100-year floodplain as depicted on the FEMA Flood Insurance Rate Map (FIRM) Number 06097C0857F, effective October 16, 2012. The proposed action lies within Zone X (shaded), an area that has a 0.2-percent probability of flooding every year; Zone AE, an area that has a 1-percent probability of flooding every year and where predicted floodwater elevations have been established; and a floodway. The U.S. Fish and Wildlife Service National Wetlands Inventory map shows freshwater emergent and forested/shrub wetlands within the project area.

A map of the project area and its location within the floodplain is available for public inspection. Parties interested in receiving a copy of the map should contact the FEMA Region IX Environmental Officer using contact information provided in this notice.

Three alternatives to the proposed action were considered: Alternative 1, No Action; Alternative 2: Construct Upstream Detention; and Alternative 3: Channel Improvements. Under Alternative 1 no project would be undertaken. This Alternative is not recommended because the Laguna Treatment Plant area would remain at risk from flooding. Alternative 2 would include a new detention basin along the Laguna channel within the existing floodplain. This Alternative is not recommended because it would permanently impact wetlands and sensitive habitat. Under Alternative 3, vegetation would be removed and accumulated deposits would be dredged from the Laguna channel along the reach between Llano Road and Todd Road. Alternative 3 is not recommended because it would require significant channel maintenance every 5 to 10 years. FEMA has determined that the proposed project is the only practicable alternative available; therefore, the proposed action must be located in the floodplain. The proposed action would have

no significant adverse impact on the floodplain and would benefit the area by reducing the risk of flood damage. Therefore, measures to minimize impacts on the floodplain are not necessary. The City of Santa Rosa has declared that the proposed action conforms to local floodplain standards, and would be responsible for the management, construction, and maintenance of the proposed action.

The U.S. Army Corps of Engineers (USACE) confirmed that the project would impact approximately 0.24 acre of wetlands. The City of Santa Rosa would obtain the required permit from USACE and would comply with any required conditions and mitigation measures to ensure that there would be no significant adverse impact on wetlands.

Additional information about FEMA's proposed action may be requested by writing the FEMA Region IX Environmental Officer at FEMA, 1111 Broadway, Suite 1200, Oakland, California 94607, or [fema-rix-ehp-documents@fema.dhs.gov](mailto:fema-rix-ehp-documents@fema.dhs.gov). All requests should be received no later than 15 days after publication of this notice. No action will be taken before this date.