

September 17, 2007

Public Notice for Water Quality Certification and/or Waste
Discharge Requirements (Dredge/Fill Projects)

**City of Rohnert Park Eastside Trunk Sewer Project
WDID# 1B06090WNSO**

Sonoma County

On June 20, 2006, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Mr. Darren Jenkins of the City of Rohnert Park requesting a Water Quality Certification and/or Waste Discharge Requirements for the Eastside Trunk Sewer Project in Sonoma County. The proposed project will impact waters of the State associated with Hinebaugh Creek, Copeland Creek, and the Laguna de Santa Rosa Hydrologic Unit No.114.21.

The proposed project is a linear project that will extend approximately 3.5 miles in Rohnert Park. The purpose of the project is to add more capacity to the City of Rohnert Park sewer system. The increased capacity would provide for surcharge relief, resulting in increased reliability as well as providing for planned development. The project will be phased in two portions. This public notice and the corresponding proposed certification action will only apply to the first phase.

Phase one of the project will involve installing a 42-inch pipe from the intersection of Commerce Boulevard and Avram Avenue, crossing west underneath U.S. Highway 101 to Redwood Drive near the Cotati/Rohnert Park city limit. The route of the trunk sewer will then proceed north along Redwood Drive to the northern entrance of the Costco parking lot. The line will then continue directly north through the Costco parking lot and a vacant lot until it reaches J. Rogers Lane. The pipe will increase to 48-inches in diameter while heading west on J. Rogers Lane before terminating at the Rohnert Park Sewage Lift Station.

Construction of the trunk sewer will result in two stream crossings, both along Redwood Drive. The first stream crossing will occur at Copeland Creek on the Rohnert Park/Cotati city limit, north of that the second crossing will occur at Hinebaugh creek, between Rohnert Park Expressway and Martin Avenue. The pipe will be installed at the stream crossings using a Guided Boring Machine (GBM) piloted auger-boring installation system. The system utilizes tunneling devices that are steerable and/or articulating so that an operator can achieve the pipeline line and grade within specified tolerances. The lubricating fluid (a slurry of bentonite, sloop, and hydro-polymer) injection pressures are regulated as lower than the overburden pressure, so as to prevent a hydro fracture. The pits from which the GBM will begin and end its operation will be located outside the riparian corridor.

The project will result in 248 linear feet of permanent fill of waters of the state. No mitigation is necessary.

On July 11, 2006, the City of Rohnert Park adopted a mitigated negative declaration (SCH No. 2006042169) for the project in order to comply with CEQA. The Regional Water Board has considered the environmental document and any proposed changes

incorporated into the project or required as a condition of approval to avoid significant effects to the environment.

The project is scheduled to begin October 2007. Staff is proposing to regulate this project pursuant to Section 401 of the Clean Water Act (33 USC 1341) and/or Porter-Cologne Water Quality Control Act Authority. In addition, staff will consider all comments received during a 21-day comment period that begins on the first date of issuance of this letter. If you have any questions or comments, please contact staff member Stephen Bargsten at (707) 576-2653 or at sbargsten@waterboards.ca.gov within 21 days of the posting of this notice.

The related documents and comments received are on file and may be inspected or copied at the Regional Water Board office, 5550 Skylane Boulevard, Suite A, Santa Rosa, California. Appointments are recommended for document review. Appointments can be made by calling (707) 576-2220.