

June 6, 2008

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

City of Cloverdale Mendocino County Department of Transportation,  
MCDOT North State Street, P.M. 4.44, Calpella Project  
Sonoma County (WDID# 1B07168WNME)

On March 24, 2008, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Mr. Geoff Smick, on behalf of the City of Cloverdale, requesting a Water Quality Certification and/or Waste Discharge Requirements (Dredge/Fill Projects) for the Clark Avenue Sewer Main Replacement, Township 11N, Range 10W, Section 18 on the Cloverdale quad located in Cloverdale, Sonoma County. The proposed Project causes permanent impacts to 0.003 acres of ephemeral unnamed stream that acts as a tributary to Porterfield Creek, within the Russian River, Geyserville Hydrologic Sub Unit No. 114.25.

The proposed Project is located on Clark Ave, behind the city park across from Blair Street in Cloverdale, Sonoma County, California. The latitude and longitude is 38°47'52.91" N, -123°00'50.07" W. The purpose of the Project is the replacement of an outdated degrading sewer line with a modern functional sewer line. The existing sewer line is underground for most of its length but is exposed in one area. This area contains exposed manholes, existing sewer line, and supports, all will be the location of the replacement.

The Project will replace 2 sewer lines within the vicinity of a 30" sewer line that crosses the tributary, and 10" sewer line that will be buried beneath a drainage ditch. The new 30" sewer line will cross the tributary approximately 20 yards east of the existing sewer main. Two existing concrete pads that form the top of the bank in that location will be modified to support the 30" main that will span the channel 3 inches above ordinary high water level.

The Project is expected to cause temporary impacts to riparian vegetation. The 10" sewer line will cross underneath the drainage ditch. The ditch will be trenched with approximately 2-4 cubic yards of native soil to be removed, a limited amount of clean gravel will be used to line the ditch around the pipe, and in addition trench plugs will be placed along the ditch to assure there is not a preferential pathway for possible pollutants.

Non-compensatory mitigation measures include the use of Best Management Practices (BMPs) as per the Caltrans and Five-Counties protocols. At a minimum, the following construction Best Management Practices (BMPs) will be incorporated into the final Project plans in order to reduce and control soil erosion: 1) Construction activities will occur during the dry season (April 15<sup>th</sup> to October 15<sup>th</sup>); 2) a cofferdam will be used to dewater the work area during construction, this water will be pumped just downstream of the work area; 3) personnel will leave as much woody vegetation, and roots intact as possible to anchor stream bank; 4) Soil retention fabric will be laid on all exposed banks; 5) graded areas will be hydro seeded; 6) silt fencing and straw wattles will be

used to prevent fugitive sediment run off, and; 7) streambed will be compacted and covered in clean gravel upon completion of work.

Compensatory mitigation will occur on the project site within the footprints of the area of impact. Mitigation will entail the restoration of the channel, including planting of willow stakes, and native vegetation. The area of impact will be have increased beneficial uses because areas presently impacted by channel hardening will be removed and restored using natural vegetation. A native stock of willows will be obtained from onsite/nearby cuttings, and will provide soil stability in addition to riparian cover for the channel. A five year monitoring plan will be implemented with a 85% survival rate of all proposed plant species. Additionally, all invasive plant species, such as invasive broom, will be removed from within 100 feet of graded soil.

The Project is scheduled to begin June 1, 2008, and end October 31, 2009. 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](mailto:sbargsten@waterboards.ca.gov), or Brionna Drescher at (707) 566-3943, [bdrescher@waterboards.ca.gov](mailto:bdrescher@waterboards.ca.gov), within 21 days of posting of this notice.

This is a brief summary of this Project; all related documents and comments received are on file and may be inspected or copied at the Regional Water Board office, 5550 Skylane Blvd., Boulevard, Suite A, Santa Rosa, California. Appointments are recommended for document review. Appointments can be made by calling (707) 576-2220.