

August 18, 2010

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

Stripe N Seal
Santa Rosa Avenue Culvert Replacement Project
WDID No. 1B09072WNSO

Sonoma County

On June 9, 2009, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Ms. Carolyn Wasem, of Kelley-Wasem Natural Resources Consulting, on behalf of Dan Fowler of Stripe N' Seal, LLC (Applicant), requesting a Water Quality Certification and/or Waste Discharge Requirements (Dredge/Fill Projects) for the Santa Rosa Avenue Culvert Replacement Project (Project), located at 4310 Santa Rosa Avenue, in Santa Rosa, Sonoma County. The latitude and longitude is 38.372749° N and 122.710085° W. The proposed Project will cause permanent impacts to 0.005 acres of seasonal wetlands, within the Laguna Hydrologic Unit Subarea No. 114.21, Russian River Hydrologic Unit No. 114.00.

The purpose of the project is to extend steel drainage culverts to widen the existing fire department access to comply with Sonoma County Permit and Resource Management Department requirements.

A delineated wetland borders the property on the east and a series of non-delineated linear watercourses travel down the western property edge, across the southern border, and along the northern border.

The Applicant proposes to widen an existing driveway in order to allow fire truck access to the property, based on Sonoma County Permit and Resources Management Department requirements. The project will replace the existing steel culvert under the driveway near the northwest corner of the parcel with a new culvert, which will extend four to six feet beyond the current footprint. The proposed project will also install 0.14 acres of an impermeable surface over the extended driveway and existing gravel parking to facilitate American Disabilities Act accessibility. The Applicant also proposes to install perimeter tree plantings, climbing vines, and other landscaping to enhance the site and screen the property from adjacent areas to the north, east and west. The post-construction storm water treatment controls for the parcel consists of perimeter vegetated swales.

The Applicant has developed plans in partnership with Sonoma County Water Agency (SCWA) to install and maintain additional native trees within the SCWA Wilfred channel right of way. The restoration activities will enhance fish and wildlife habitat and provide pedestrian amenity in the event that the waterway is opened as a public trail.

All plantings shall be irrigated and managed for a minimum of 5 consecutive years immediately following planting. Planted vegetation shall have at least an 85% survival rate of thriving planted species at the end of five years. Annual reports shall be submitted to the Regional Water Board for five years, and shall include photos of the revegetated areas, and include survival rates and a narrative summary of the status of the revegetation effort.

Compensatory mitigation consists of the purchase of 0.05 acres of wetland mitigation bank credits from Hazel Mitigation Bank on May 11, 2009, and 1.21 California Tiger Salamander credit from Hazel Mitigation Bank on May 11, 2009.

Post-construction stormwater treatment features will include maintenance of oil and sediment traps in the drain inlets. Spill procedures and a spill kit will be on site and all equipment will be properly maintained at all times to prevent spills. All future projects on this site will require a further Storm Water Pollution Prevention Plan (SWPPP) and a Standard Urban Stormwater Mitigation Plan (SUSMP) to address increased runoff due to impermeable surfaces and pollutants.

All erosion control measures will be installed and in place by October 15 and maintained thereafter. At a minimum, the following construction Best Management Practices (BMPs) will be incorporated into the final project plans as appropriate in order to reduce and control soil erosion: work in and around waterways will be conducted during the dry season; installation of construction barrier fencing to preclude equipment entry into sensitive areas; installation of silt fencing or fiber rolls to prevent sediment loss from immediate work area; and seeding and mulching. Additionally, all required BMPs shall be on-site and ready for timely deployment before the start of construction activities.

This Project does not contain suitable habitat for special status animal or plant species in the vicinity of the Project.

The US Army Corps of Engineers confirmed the wetland delineation map on February 10, 2008.

The United States Army Corps of Engineers has issued a Section 404, Clean Water Act, Nationwide Permit 3- Maintenance. File Number 2008-00406N.

The Sonoma County Permit and Resource Management Department, as the lead California Environmental Quality Act (CEQA) agency, has determined that this Project qualifies for a Mitigated Negative Declaration and has filed a Notice of Determination pursuant to CEQA guidelines.

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 submitted in writing and received at this office by mail during a 21-day comment period that begins on the first date of issuance of this letter and ends at 5:00 p.m. on the last day of the comment period. 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 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 Boulevard, Suite A, Santa Rosa, California. Appointments are recommended for document review. Appointments can be made by calling (707) 576-2220.