

California Regional Water Quality Control Board Central Valley Region

Karl E. Longley, ScD, P.E., Chair



Sacramento Main Office

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25 April 2007

Ms. Sherri Berexa Placer County Department of Public Works 3091 County Center Drive, Suite 220 Auburn, CA 95603

ACTION ON REQUEST FOR CLEAN WATER ACT §401 WATER QUALITY CERTIFICATION FOR DISCHARGE OF DREDGED AND/OR FILL MATERIALS FOR THE AUBURN-FOLSOM ROAD WIDENING PROJECT, (WDID#5A31CR00201) PLACER COUNTY

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| Order for Standard Certificati | 1. | | Order for | or S | Standard | Certification |
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- 2.

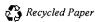
 Order for Technically-conditioned Certification
- 3.

 Order for Denial of Certification

WATER QUALITY CERTIFICATION STANDARD CONDITIONS:

- This certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and §3867 of Title 23 of the California Code of Regulations (23 CCR).
- 2. This certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent certification application was filed pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- The validity of any non-denial certification action shall be conditioned upon total payment of the full fee required under 23 CCR §3833, unless otherwise stated in writing by the certifying agency.
- 4. Certification is valid for the duration of the described project. Placer County Department of Public Works shall notify the Regional Board in writing within 7 days of project completion.

California Environmental Protection Agency



ADDITIONAL CONDITIONS:

In addition to the four standard conditions, the applicant shall satisfy the following:

- 1. Placer County Department of Public Works shall notify the Board in writing of the start of any in-water activities.
- 2. Except for activities permitted by the U.S. Army Corps under §404 of the Clean Water Act, soil, silt, or other organic materials shall not be placed where such materials could pass into surface water or surface water drainage courses.
- 3. The discharge of petroleum products or other excavated materials to surface waters is prohibited.
- 4. Activities shall not cause turbidity increases in surface waters to exceed:
 - (a) where natural turbidity is between 0 and 5 Nephelometric Turbidity Units (NTUs), increases shall not exceed 1 NTU;
 - (b) where natural turbidity is between 5 and 50 NTUs, increases shall not exceed 20 percent;
 - (c) where natural turbidity is between 50 and 100 NTUs, increases shall not exceed 10 NTUs:
 - (d) where natural turbidity is greater than 100 NTUs, increases shall not exceed 10 percent.

Except that these limits will be eased during in-water working periods to allow a turbidity increase of 15 NTU over background turbidity as measured in surface waters 300 feet downstream from the working area. In determining compliance with the above limits, appropriate averaging periods may be applied provided that beneficial uses will be fully protected.

- Activities shall not cause settleable matter to exceed 0.1 ml/l in surface waters as measured in surface waters 300 feet downstream from the project.
- 6. Activities shall not cause visible oil, grease, or foam in the work area or downstream.
- 7. All areas disturbed by project activities shall be protected from washout or erosion.
- 8. In the event that project activities result in the deposition of soil materials or creation of a visible plume in surface waters, the following monitoring shall be conducted immediately upstream and 300 feet downstream of the work site and the results reported to this office within two weeks:

| Parameter | Unit | Type of Sample | Frequency of Sample |
|---------------------|------|----------------|----------------------|
| Turbidity | NTU | Grab | Every 4 hours during |
| | | | in water work |
| Settleable Material | ml/l | Grab | Same as above. |

- 9. Placer County Department of Public Works shall notify the Board immediately if the above criteria for turbidity, settleable matter, oil/grease, or foam are exceeded.
- 10. Placer County Department of Public Works shall notify the Board immediately of any spill of petroleum products or other organic or earthen materials.
- 11. Placer County Department of Public Works shall comply with all Department of Fish and Game 1600 requirements for the project.
- 12. Placer County Department of Public Works must obtain coverage under the NPDES General Permit for Storm Water Discharges Associated with Construction Activities issued by the State Water Resources Control Board.

REGIONAL WATER QUALITY CONTROL BOARD CONTACT PERSON:

Patrick G. Gillum, Environmental Scientist 11020 Sun Center Drive #200 Rancho Cordova, California 95670-6114 (916) 464-4709 pgillum@waterboards.ca.gov

WATER QUALITY CERTIFICATION:

I hereby issue an order certifying that any discharge from the Auburn-Folsom Road Widening Project (WDID #5A31CR00201) will comply with the applicable provisions of §301 ("Effluent Limitations"), §302 ("Water Quality Related Effluent Limitations"), §303 ("Water Quality Standards and Implementation Plans"), §306 ("National Standards of Performance"), and §307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated under Regional Board Resolution No. R5-2003-0008 "Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge: Type 12 Projects for which Water Quality Certification is issued by the Regional Board, "which requires compliance with all conditions of this Water Quality Certification.

Except insofar as may be modified by any preceding conditions, all certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicant's project description and the attached Project Information Sheet, and (b) compliance with all applicable requirements of the Regional Water Quality Control Board's Water Quality Control Plan (Basin Plan).

PÁMELA C. CREEDON

Executive Officer

Enclosure: Project Information

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cc: U.S. Army Corps of Engineers, Sacramento

Mr. David Smith, Wetlands Section Chief (WTR-8), U.S. Environmental Protection

Agency, Region 9, San Francisco U.S. Fish & Wildlife Service, Sacramento

Ms. Jenny Chen, Certification Unit, State Water Resources Control Board,

Sacramento

Mr. Namat Hosseinion, Dokken Engineering, Folsom

PROJECT INFORMATION

Application Date: 9 March 2007

Applicant: Placer County Department of Public Works

3091 Country Center Drive, Suite 220

Auburn, CA 95603

Applicant Representatives: Dokken Engineering

2365 Iron Point Road, Suite 200

Folsom, CA 95630

Project Name: Auburn-Folsom Road Widening Project

Application Number: WDID#5A31CR00201

US. Corps File Number: Nationwide Permit #'s 14, and 33

Type of Project: Road Widening

Project Location: Sections 11, 12, and 14, Township 10 North, Range 7 East, MDB&M.

Latitude: 38°'0" and Longitude: 121°0'0".

County: Placer County

Receiving Water(s) (hydrologic unit): Linda Creek and several unnamed drainages that eventually dry up and that are fed by seeps along the base of Folsom Lake, and unnamed wetlands, Hydrologic Unit #514.23, 518.1, River HSA

Water Body Type: Wetlands, Streambed, Riparian, River

Designated Beneficial Uses: The Basin Plan for the Central Valley Regional Board has designated beneficial uses for surface and ground waters within the region. Beneficial uses that could be impacted by the project include: Municipal and Domestic Water Supply (MUN); Agricultural Supply (AGR); Industrial Supply (IND), Hydropower Generation (POW); Groundwater Recharge, Water Contact Recreation (REC-1); Non-contact Water Recreation (REC-2); Warm Freshwater Habitat (WARM); Cold Freshwater Habitat (COLD); and Wildlife Habitat (WILD).

Project Description (purpose/goal): Placer County has determined that there is a critical need to increase the roadway's capacity to serve the existing traffic circulation needs of the Granite Bay community, and to accommodate projected rapid increases in commuter traffic volumes on Auburn-Folsom Road, from the Placer County/Sacramento County line north to Douglas Boulevard. The average daily traffic volumes on the project segment of Auburn-Folsom Road ranges from approximately 28,300 to 28,900 vehicles per day, and the segment is rated level of service (LOOS) F. In accordance with the Granite Bay Community Plan, a rating of LOS D or worse is considered unacceptable.

According to traffic modeling results, the proposed project would improve existing traffic conditions to LOS C. The proposed action would address the following objectives; Maintain LOS C, as required by the Granite Bay Community Plan; Accommodate local and regional traffic volumes through 2020; Improve safety along the Auburn-Folsom Road corridor by widening the roadway from two to four lanes; signalizing the Fuller Drive intersection and improving the intersection's geometry to address the long delay experienced by drivers on the Fuller Drive approach and to increase safety for pedestrians, including students who attend Wilma E. Cavitt Junior High School to the East of the intersection; improving the vertical sight distance along Eureka Road west of A-F Road to allow safe use of an existing driveway; adding medians and left turn lanes; improve Auburn-Folsom Road's horizontal and vertical alignment; and construct a bicycle lane along Auburn-Folsom Road, as identified as the Number one Trails project in the Granite Bay Community Plan Recreation Element, adopted by the Board of Supervisors in 1987. Linda Creek, two unnamed streams, and two wetlands will be impacted by this project.

Preliminary Water Quality Concerns: The construction activities may impact surface waters with increased turbidity and settleable matter.

Proposed Mitigation to Address Concerns: Placer County Department of Public Works will implement Best Management Practices (BMPs) to control sedimentation and erosion. All temporary affected areas will be restored to pre-construction contours and conditions upon completion of construction activities. Discharger will conduct turbidity and settleable matter testing during in water work, stopping work if Basin Plan criteria are exceeded or are observed.

Fill/Excavation Area: Approximately 564 cubic yards of clean fill dirt; 84.3 cubic yards of aggregate base/asphalt; 36.9 cubic yards of concrete for bridge footings, and 7.7 cubic yards of clean rock will be placed into 0.12-acre of jurisdictional wetland (0.07-acres of Jurisdictional Wetland, and 0.05-acres of vegetated streambed).

Dredge Volume: <0.0 cubic yards

U.S. Army Corps of Engineers Permit Number: Nationwide Permit #'s 14, and 33

Department of Fish & Game Streambed Alteration Agreement: Placer County Department of Public Works applied for a Streambed Alteration Agreement on 11 April 2007.

Possible Listed Species: Central Valley steelhead, Winter-run Chinook salmon, Giant Garter Snake, and Valley Elderberry Longhorn Beetle (VELB)

Status of CEQA Compliance: A Final Environmental Impact Report (FEIR) for this project was approved by Placer County, the Lead Agency on 25 June 2004 (State Clearinghouse Number 2002042036).

Compensatory Mitigation: Permanent impacts will be mitigated with payment to the US ACOE in-lieu fee program at a 2:1 ratio for waters of the U.S. and CDFG areas. Total mitigation paid to ACOE's in-lieu fee program is \$35,000. Temporary impacts will be mitigated with onsite restoration at a 1:1 ratio. This will total 0.07-acres of re-vegetated habitat. 0.24-acres of this mitigation area qualify as waters of the United States.

Application Fee Provided: A fee of \$2,085 was submitted on 9 March 2007as required by 23 CCR §3833b(2)(A) and an additional fee of \$1,772.50 was submitted on 25 April 2007 as required by 23 CCR § 2200(e).

DISTRIBUTION LIST

U.S. Army Corp of Engineers Sacramento District Office 1325 J Street Sacramento, CA 95814-2922

Mr. David Smith Wetlands Section Chief (W-3) United States Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105

United States Fish & Wildlife Service Sacramento Fish & Wildlife Office 2800 Cottage Way Sacramento, CA 95825

Ms. Jenny Chen State Water Resources Control Board, Certification Unit P.O. Box 944213 Sacramento, CA 94244-2130

Mr. Namat Hosseinion Dokken Engineering 2365 Iron Point Road, Suite 200 Folsom, CA 95630