

INFORMATION HANDOUT

AGREEMENTS

CALIFORNIA DEPARTMENT OF FISH AND GAME

Streambed Alteration Agreement NO.1600-2011-0145-R1

COMPLIANCE ASSISTANCE BULLETIN FUGITIVE DUST

Tehama County

MATERIALS INFORMATION

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UNDERGROUND CLASSIFICATION # C032-103-12T

AGREEMENTS

CALIFORNIA DEPARTMENT OF FISH AND GAME

Streambed Alteration Agreement NO.1600-2011-0145-R1

Notice of Determination

TO: Office of Planning and Research

FROM: Department of Fish and Game
Northern Region
601 Locust Street
Redding, CA 96001
Contact: Craig Martz
Phone: (530) 225-2281

For U.S. Mail:
P.O. Box 3044
Sacramento, CA 95812-3044

Street Address:
1400 Tenth Street
Sacramento, CA 95814

LEAD AGENCY (if different from above):
Department of Transportation
1657 Riverside Drive
Redding, CA 96001
Contact: Andre Benoist
Phone: (530) 225-3302

SUBJECT: Filing of Notice of Determination pursuant to § 21108 of the Public Resources Code

State Clearinghouse Number: 2010062042

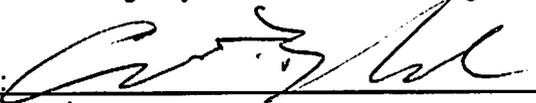
Project Title: Lake or Streambed Alteration Agreement No. 1600-2011-0145-R1 for the Los Molinos Storm Drain Project.

Project Location: Mill Slough within the community of Los Molinos, Tehama County; Latitude 40.249143° North, Longitude 122.103094° West.

Project Description: The Project proposes the installation of a 48" diameter, underground storm drain with an outfall structure on the bank of Mill Slough, Tehama County.

This is to advise that the Department of Fish and Game (DFG), acting as the lead agency / a responsible agency approved the above-described project on the date signed below and has made the following determinations regarding the above described project:

1. The project will / will not have a significant effect on the environment. (This determination is limited to effects within DFG's jurisdiction when DFG acts as a responsible agency.)
 2. An environmental impact report / A negative declaration / A timber harvesting plan was prepared for this project pursuant to CEQA.
 3. Mitigation measures were / were not made a condition of DFG's approval of the project.
 4. A Statement of Overriding Considerations was / was not adopted by DFG for this project.
 5. Findings were / were not made by DFG pursuant to Public Resources Code § 21081(a). DFG did, however, adopt findings to document its compliance with CEQA.
 6. Compliance with the environmental filing fee requirement at Fish and Game Code § 711.4 (check one):
 - Payment is submitted with this notice.
 - A copy of a receipt showing prior payment is on file with DFG.
 - A copy of the CEQA Filing Fee No Effect Determination Form signed by DFG is attached to this notice.
- Lead Agency certification: DFG, as Lead Agency, has made the final EIR with comments and responses and record of project approval, or the Negative Declaration, available to the General Public at the DFG office identified above.
- Responsible Agency statement: The final EIR, Negative Declaration, or THP that was prepared by the Lead Agency for this project is available to the General Public at the office location listed above for the Lead Agency. DFG's CEQA Findings are available at the DFG office identified above.

Signed: 

Curt Babcock
Habitat Conservation Program Manager
Northern Region

Date: 9/14/07

Date Received for filing at OPR:

**CALIFORNIA DEPARTMENT OF FISH AND GAME
CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS FOR
LAKE OR STREAMBED ALTERATION AGREEMENT No. 1600-2011-0145-R1**

Introduction

The California Environmental Quality Act (CEQA) (Public Resources Code Section 21000, *et seq.*) and the State CEQA Guidelines (Guidelines) (Section 15000, *et seq.*, Title 14, California Code of Regulations) require that no public agency shall approve or carry out a project for which a Negative Declaration (ND) has been completed that identifies one or more significant effects, unless the agency makes the following finding as to each significant effect:

Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment.

As the lead agency for the project, the Department of Transportation (Caltrans) adopted the ND for the Project on **September 1, 2010**. Caltrans found that the Project will not result in significant environmental effects with the mitigation measures required in, or incorporated into the Project.

The California Department of Fish and Game (DFG) is entering into Lake or Streambed Alteration Agreement (Agreement) No. 1600-2011-0145-R1 with **Mr. Steve Rogers, representing Caltrans**. The project is located on **Mill Slough in Tehama County at 40.249143° North, 122.103094° West**.

Because DFG is issuing the Agreement, it is a Responsible Agency under CEQA for the Project. As a CEQA Responsible Agency, DFG is required by Guidelines Section 15096 to review the environmental document certified by the Lead Agency approving the projects or activities addressed in the Agreement and to make certain findings concerning a project's potential to cause significant, adverse environmental effects. However, when considering alternatives and mitigation measures approved by the Lead Agency, a Responsible Agency is more limited than the Lead Agency. When issuing the Agreement, DFG is responsible only for ensuring that the direct or indirect environmental effects of activities addressed in the Agreement are adequately mitigated or avoided. Consequently, the findings adopted or independently made by DFG with respect to an Agreement's activities are more limited than the findings of the Lead Agency funding, approving, or carrying out the project activities addressed in such Agreements.

Findings

DFG has considered the ND adopted by Caltrans. DFG has independently concluded that the Agreement should be issued under the terms and conditions specified therein. In this regard, DFG hereby adopts any findings by Caltrans as set forth in the ND and record of project approval, insofar as those findings pertain to the project's impacts on biological resources.

Signed: _____

Curt Babcock

Habitat Conservation Program Manager
Northern Region

Date: _____

9/14/11

CALIFORNIA DEPARTMENT OF FISH AND GAME
NORTHERN REGION
601 LOCUST STREET
REDDING, CA 96001



STREAMBED ALTERATION AGREEMENT
NOTIFICATION No. 1600-2011-0145-R1
MILL SLOUGH

CALIFORNIA DEPARTMENT OF TRANSPORTATION
LOS MOLINOS STORM DRAIN

This Streambed Alteration Agreement (Agreement) is entered into between the California Department of Fish and Game (DFG) and the California Department of Transportation (Permittee) as represented by Mr. Steve Rogers.

RECITALS

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, Permittee notified DFG on June 21, 2011 that Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, DFG has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, Permittee has reviewed the Agreement and accepts its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, Permittee agrees to complete the project in accordance with the Agreement.

PROJECT LOCATION

The project is located on Mill Slough, tributary to the Sacramento River, in the County of Tehama, State of California; Latitude 40.249143° North, Longitude 122.103094° West.

PROJECT DESCRIPTION

The project is limited to the construction of a new 48-inch diameter storm drain and outfall structure on the bank of Mill Slough. This work is required as part of a larger project to improve Highway 99 in the community of Los Molinos. Permittee proposes to install approximately 450 feet of 48-inch diameter culvert using jack and bore construction methods to avoid impacting oak woodland and mixed riparian vegetation between the intersection of Grant and Oak Streets and the bank of Mill Slough. An

energy dissipation pad will be placed at the culvert outfall above the ordinary high water mark on Mill Slough. Specific work activities include:

- Excavating a jacking pit approximately 33' x 55' and 15' deep, west of the intersection of Grant and Oak Streets,
- Boring a 48-inch diameter culvert at a depth of 12' to 15' below the ground surface between the jacking pit and the outfall on the bank of Mill Slough,
- Installing approximately 20 cubic yards of rock slope protection (RSP) to create a 12' x 14' energy dissipation pad at the culvert outfall,
- Clearing understory vegetation to construct a 10-foot wide access road to the outfall for equipment during construction and for future maintenance of the structure,

PROJECT IMPACTS

Existing fish or wildlife resources the project could substantially adversely affect include: Chinook salmon (*Oncorhynchus tshawytscha*), Central Valley steelhead trout (*Oncorhynchus mykiss*), Sacramento sucker (*Catostomus occidentalis*), Speckled Dace (*Rhinichthys osculus*), Neotropical migrant bird species, nesting raptors, as well as other aquatic and riparian species.

The adverse effects the project could have on the fish or wildlife resources identified above include: physical disturbance of the stream channel, removal of riparian habitat, mortality to eggs or young of nesting birds, as well as adverse effects on downstream benthic invertebrate communities through sediment transport and deposition.

MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

1 Administrative Measures

Permittee shall meet each administrative requirement described below.

- 1.1 Documentation at Project Site. Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to DFG personnel, or personnel from another state, federal, or local agency upon request.
- 1.2 Providing Agreement to Persons at Project Site. Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.

- 1.3 **Notification of Conflicting Provisions.** Permittee shall notify DFG if Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, DFG shall contact Permittee to resolve any conflict.
- 1.4 **Project Site Entry.** Permittee agrees that DFG personnel may enter the project site at any time to verify compliance with the Agreement.

2 Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, Permittee shall implement each measure listed below.

PROJECT TIMING

- 2.1 All work within the wetted portion of the channel shall be confined to the period commencing July 15, and ending October 15, of any year in which this Agreement is valid, provided the stream is dry or at its lowest flow and salmonids are not present. If weather conditions permit and the stream is dry or at its lowest flow, the Responsible Party may perform work within the stream channel or on the banks after October 15, provided a written request is made to the Department at least 5 days before the proposed work period variance. Written approval from the Department for the proposed work period variance must be received by the Responsible Party prior to the start or continuation of work after October 15.
- 2.2 If work is performed within the stream channel or on the banks after October 15, the Permittee shall do all of the following:
 - a. Stage erosion and sediment control materials at the work site.
 - b. Monitor the seventy-two (72) hour forecast from the National Weather Service.
 - c. When the 72-hour forecast indicates a probability of precipitation of 60% or greater, or at the onset of any precipitation, ground disturbing activities shall cease and erosion control measures shall be implemented to stabilize exposed soils and prevent the mobilization of sediment into the stream channel or adjacent wetland or riparian areas.

HABITAT AND SPECIES PROTECTION

- 2.3 This Agreement does not authorize the take of any State threatened or endangered species. If the project could result in the "take" of a state listed threatened or endangered species, the Permittee has the responsibility to obtain from the Department, a California Endangered Species Act Permit (CESA 2081

Permit). The Department may formulate a management plan that will avoid or mitigate take. If appropriate, contact the Department CESA coordinator at (530) 225-2300.

- 2.4 Removal of woody trees or shrubs shall be conducted after September 1 and prior to February 15 to avoid impacts on nesting birds.
- 2.5 Prior to initiating vegetation- or ground-disturbing Project activities, Permittee shall clearly delineate the limits of the work area. Permittee shall restrict all Project activities to the designated work area and shall maintain all Environmentally Sensitive Area (ESA) fencing, stakes and flags until the completion of Project activities.
- 2.6 Removal of existing vegetation shall not exceed the minimum necessary to complete operations. Native vegetation outside the work area shall be protected by ESA fencing and shall be off limits to construction equipment and personnel.
- 2.7 ESA fencing shall consist of temporary orange construction fence or other highly visible material that clearly delineates the limits of the work area. Environmentally Sensitive Areas shall be clearly shown on the Project plans and drawings. The Permittee shall ensure that the contractor, subcontractors, and all personnel working on the Project are instructed on the purpose of the ESA fencing and understand the limits of the work area.
- 2.8 ESA fencing shall be installed as the first order of work. The placement of ESA fencing shall be inspected and approved by DFG prior to the initiation of work. Permittee shall provide written notification for inspection a minimum of 5 working days prior to beginning work. If DFG is unable to conduct a site inspection during this period, the inspection may be conducted by the Environmental Construction Liaison and the results forwarded to DFG for approval.

PETROLEUM, CHEMICAL AND OTHER POLLUTANTS

- 2.9 All work within the channel or on the banks shall be performed when the stream is at low flow. If water is present during construction, all work shall be performed in isolation from surface or subsurface flow.
- 2.10 All construction-related materials and equipment shall be stored in designated staging areas located at least 150 feet from Mill Slough.
- 2.11 Refueling and vehicle maintenance shall be performed at least 150 feet from streams or other water bodies unless approved in writing by DFG.
- 2.12 No equipment or machinery shall be operated within any flowing stream.

- 2.13 Any equipment or vehicles driven and/or operated within or adjacent to the stream channel shall be checked and maintained daily to prevent leaks of materials that, if introduced to water, could be deleterious to aquatic life, wildlife, or riparian habitat.
- 2.14 Stationary equipment such as motors, pumps, generators, and welders that contain deleterious materials, located adjacent to the stream channel shall be positioned over drip pans.
- 2.15 No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or washings thereof, asphalt, paint or other coating material, oil or petroleum products or other organic or earthen material from any construction, or associated activity of whatever nature shall be allowed to enter into, or placed where it may be washed by rainfall or runoff into, waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area. No rubbish shall be deposited within 150 feet of the high water mark of any stream or lake.

EROSION AND SEDIMENT CONTROL

- 2.16 The project shall at all time feature adequate erosion and sediment control devices to prevent the degradation of water quality.
- 2.17 Soils exposed by project operations shall be treated to prevent sediment runoff and transport. Erosion control measures shall include the proper installation and maintenance of approved Best Management Practices (BMPs) and may include applications of seed, certified weed-free straw, compost, fiber, commercial fertilizer, stabilizing emulsion and mulch, or combinations thereof.
- 2.18 Soils adjacent to the stream channel that are exposed by project operations shall be adequately stabilized when rainfall is reasonably expected during construction, and immediately upon completion of construction, to prevent the mobilization of such sediment into the stream channel or adjacent riparian areas. National Weather Service forecasts shall be monitored by the Permittee to determine the chance of precipitation.
- 2.19 Following construction, all disturbed upland areas shall be stabilized and reseeded with an erosion control mix consisting of regionally appropriate species approved by DFG.

ROCK SLOPE PROTECTION

- 2.20 RSP and energy dissipater materials shall consist of clean rock, competent for the application, sized and properly installed to resist washout. RSP slopes shall be supported with competent boulders keyed into a footing trench with a depth sufficient to properly seat the footing course boulders and prevent instability (typically at least 1/3 diameter of footing course boulders). Excavation spoils shall

not be side-cast into the channel nor is any manipulation of the substrate of the channel authorized except as herein expressly provided.

CONTACT INFORMATION

Any communication that Permittee or DFG submits to the other shall be in writing and any communication or documentation shall be delivered to the address below by U.S. mail, fax, or email, or to such other address as Permittee or DFG specifies by written notice to the other.

To Permittee:

Mr. Steve Rogers
Department of Transportation
Post Office Box 496073
Redding, CA 96049-6073
Fax: (530) 225-3019
Email: steve_rogers@dot.ca.gov

To DFG:

Department of Fish and Game
Northern Region
601 Locust Street
Redding, CA 96001
Attn: Lake and Streambed Alteration Program – Craig Martz
Notification #1600-2011-0145-R1
Fax: (530) 225-2267
Email: cmartz@dfg.ca.gov

LIABILITY

Permittee shall be solely liable for any violations of the Agreement, whether committed by Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute DFG's endorsement of, or require Permittee to proceed with the project. The decision to proceed with the project is Permittee's alone.

SUSPENSION AND REVOCATION

DFG may suspend or revoke in its entirety the Agreement if it determines that Permittee or any person acting on behalf of Permittee, including its officers, employees,

representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before DFG suspends or revokes the Agreement, it shall provide Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide Permittee an opportunity to correct any deficiency before DFG suspends or revokes the Agreement, and include instructions to Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused DFG to issue the notice.

ENFORCEMENT

Nothing in the Agreement precludes DFG from pursuing an enforcement action against Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects DFG's enforcement authority or that of its enforcement personnel.

OTHER LEGAL OBLIGATIONS

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

AMENDMENT

DFG may amend the Agreement at any time during its term if DFG determines the amendment is necessary to protect an existing fish or wildlife resource.

Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by DFG and Permittee. To request an amendment, Permittee shall submit to DFG a completed DFG "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by Permittee in writing, as specified below, and thereafter DFG approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, Permittee shall submit to DFG a completed DFG "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

EXTENSIONS

In accordance with FGC section 1605(b), Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, Permittee shall submit to DFG a completed DFG "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in DFG's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). DFG shall process the extension request in accordance with FGC 1605(b) through (e).

If Permittee fails to submit a request to extend the Agreement prior to its expiration, Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (Fish & G. Code, § 1605, subd. (f)).

EFFECTIVE DATE

The Agreement becomes effective on the date of DFG's signature, which shall be: 1) after Permittee's signature; 2) after DFG complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the applicable FGC section 711.4 filing fee listed at http://www.dfg.ca.gov/habcon/ceqa/ceqa_changes.html.

TERM

This Agreement shall expire on December 31, 2013, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

EXHIBITS

The document(s) listed below are included as exhibits to the Agreement and incorporated herein by reference.

- A. Exhibit 1. *Natural Environment Study for the Proposed Los Molinos Storm Drain and Shoulder Widening on State Route 99 in Tehama County, California*. Department of Transportation, Office of Environmental Management, North Region – Redding. July 29, 2010.

AUTHORITY

If the person signing the Agreement (signatory) is doing so as a representative of Permittee, the signatory hereby acknowledges that he or she is doing so on Permittee's behalf and represents and warrants that he or she has the authority to legally bind Permittee to the provisions herein.

AUTHORIZATION

This Agreement authorizes only the project described herein. If Permittee begins or completes a project different from the project the Agreement authorizes, Permittee may be subject to civil or criminal prosecution for failing to notify DFG in accordance with FGC section 1602.

CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR DEPARTMENT OF TRANSPORTATION



Steve Rogers
Project Manager

9/9/11

Date

FOR DEPARTMENT OF FISH AND GAME



Curt Babcock
Habitat Conservation Program Manager

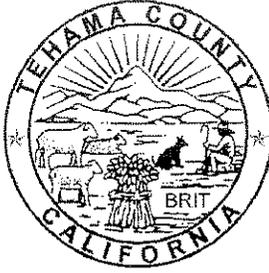
9/14/11

Date

AGREEMENTS

COMPLIANCE ASSISTANCE BULLETIN FUGITIVE DUST

Tehama County



COUNTY OF TEHAMA

Tehama County Air Pollution Control District

ALAN ABBS
AIR POLLUTION CONTROL OFFICER
1750 Walnut Street * Red Bluff, California 96080
Phone: (530) 527-3717
Fax: (530) 527-0959

COMPLIANCE ASSISTANCE BULLETIN FUGITIVE DUST

Fugitive Dust Control at Construction Sites

Rule 4:24, Fugitive Dust Emissions; of the District's Rules and Regulations apply to many activities that generate fugitive dust, and particularly to construction sites.

Fugitive dust is emitted into the air by activities that disturb the soil, such as earthmoving and vehicular/equipment traffic on unpaved surfaces. Windblown dust is also of concern where soil has been disturbed at construction sites.

The District adopted Rule 4:24 in 1987 and its most recent amendments became effective on February 5, 2008. This is a basic summary of the regulation's requirements as they apply to construction sites.

These regulations affect all workers at a construction site, including everyone from the landowner to the subcontractors. Violations of Rule 4:24 are subject to enforcement action including fines.

Visible Dust Emissions (VDE) may not exceed 20% opacity during periods when soil is being disturbed by equipment or by wind at any time. Visible Dust Emissions opacity of 20% means dust that would obstruct an observer's view of an object by 20%. District inspectors are state certified to evaluate visible emissions. Dust control may be achieved by applying water before/during earthwork and onto unpaved traffic areas, phasing work to limit dust, and setting up wind fences to limit wind blown dust.

Soil Stabilization is required at construction sites after normal working hours and on weekends and holidays. This requirement also applies to inactive construction areas such as phased projects where disturbed land is left unattended. Applying water to form a visible crust on the soil and restricting vehicle access are often effective for short-term stabilization of disturbed surface areas. Long-term methods include applying dust suppressants and establishing vegetative cover.

Carryout and Trackout occur when materials from emptied or loaded vehicles falls onto a paved surface or shoulder of a public road or when materials adhere to vehicle tires and are deposited onto a paved surface or shoulder of a public road. Should either occur, the material must be cleaned up at least daily, and immediately if it extends more than 50 feet from the exit point onto a paved road. The appropriate clean-up methods require the complete removal and cleanup of mud and dirt from the paved surface and shoulder. Using a blower device or dry sweeping with any mechanical device other than a PM10-efficient street sweeper is not effective. Larger construction sites, or sites with a high amount of traffic on one or more days, must prevent carryout and trackout from occurring by installing gravel pads, grizzlies, wheel washers, paved interior roads, or a combination thereof at each exit point from the site. In many cases, cleaning up track-out with water is also prohibited as it may lead to plugged storm drains and raise turbidity levels in nearby waterways. Prevention is the best method.

Unpaved Access and Haul Roads, as well as unpaved vehicle and equipment traffic areas at construction sites must have dust control. Speed limit signs limiting vehicle speed to 15 mph or less at construction sites should be posted every 500 feet on uncontrolled and unpaved roads.

Storage Piles and Bulk Materials have handling, storage, and transportation requirements that include applying water when handling materials, wetting or covering stored materials, and installing wind barriers to limit VDE. Also, limiting vehicle speeds, loading haul trucks with a freeboard of six inches or greater along with applying water to the top of the load, and covering the cargo compartments are effective measures for reducing VDE and carryout from vehicles transporting bulk materials.

Demolition activities require the application of water to the exterior of the buildings, debris piles, and to unpaved surfaces where materials may fall. A Dust Control Plan will be required for large demolition projects. Consider all structures built before 1988, slated for demolition as possibly being regulated due to potential asbestos. Contact the District for more information concerning asbestos.

Dust Control Plans identify the dust sources and describe the dust control measures that will be implemented before, during, and after any dust generating activity for the duration of the project. Owners or operators are required to submit plans to the District at least 30 days prior to commencing the work for the following:

- Residential developments of one hundred or more acres of disturbed surface area.
- Non-residential developments of five or more acres of disturbed surface area.
- The relocation of more than 7,700 cubic yards per day of materials on at least three days.

Operations may not commence until the District has approved the Dust Control Plan. A copy of the plan must be on site and available to workers and District employees. **All work on the site is subject to the requirements of the approved dust control plan. A failure to abide by the plan by anyone on site may be subject to enforcement action.**

Exemptions exist for several activities. District Rule 4:24 *Fugitive Dust Emissions*, exempts the following construction and earthmoving activities:

- Movement of less than 2,000 cubic yards of soil.
- Maintenance or remodeling of existing buildings less than 10,000 square feet.
- Additions to single family dwellings.
- The disking of weeds and vegetation for fire prevention.
- Spreading of daily landfill cover to preserve public health and safety and to comply with California Integrated Waste Management Board requirements.

Nuisances are prohibited at all times because District Rule 4:4 – *Nuisance* applies to all construction sources of fugitive dust, whether or not they are exempt from Rule 4:24. It is important to monitor dust-generating activities and implement appropriate dust control measures to limit the public's exposure to fugitive dust.

Fugitive Dust Permits can be obtained from the District office located at 1750 Walnut Street, Red Bluff, CA. Permit Fees total \$144.00 and the permit is valid for one year, from the date of issuance, at the designated permit location. For more information please contact the District at 530-527-3717.

Print Form

Submit by Email

TEHAMA COUNTY AIR POLLUTION CONTROL DISTRICT
1750 Walnut Street (P.O. Box 8069), Red Bluff, CA 96080
Phone: (530) 527-3717 Fax: (530) 527-0959

Fugitive Dust Permit Application Permit Fee: \$144.00
and/or

Land Clearing Burn Permit Application Permit Fee: \$56.50

APPLICANT INFORMATION

Please specify the legal name and address of the partnership, company, corporation or agency to be named on the permit.

Company: _____ Contact: _____
Phone: _____ Fax: _____ Email: _____
Address: _____
City/St/Zip: _____

PROJECT INFORMATION

Project Name: _____
Address: _____ City: _____
Nearest Cross Street: _____
Project Duration: _____
Project Description: _____

Other Information:

Sources of Fugitive Emissions:

Distance to Nearest Sensitive Receptor (If Applicable):

Description of Receptor:

Type of Burn (Grass, trees, brush, etc.)

Amount (acres)

(A Sensitive Receptor is Defined as a School, Hospital, Recovery Center, Outpatient Care Center, Hospice, Childrens Day Care Center, Retirement Home, or Any other site that may contain persons sensitive to Fugitive Dust or Smoke emissions.)

Signature: _____ Title: _____

(Signature of responsible official, partner, or sole proprietor. Original signature required NO photocopies.)

Print Name: _____ Date: _____

MATERIALS INFORMATION

SOIL CONITIONS FOR PIPE JACKING

INFORMATIONAL HANDOUT

FOR CONSTRUCTION CONTRACT
IN TEHAMA COUNTY
AT LOS MOLINOS FROM 0.1 MILE SOUTH OF PALM STREET
TO LOSTMOLINOS CREEK BRIDGE

Project Location

Los Molinos, TEH-99-PM 11.6, 12.0/12.6
Storm Drain and Shoulder Widening

SOIL CONDITIONS FOR PIPE JACKING

(See attached Memo to File)

Memo to File:

9/15/2009 – One test boring was done at the west end of Grant Street in the eastbound lane. Loam was encountered to a depth of 15 feet and 2” to 4” cobbles were found below that depth. The boring was terminated at 17 feet.

7/2010 – Test borings were done on the east side of the railroad tracks near the railroad spur just north of the proposed jack and bore alignment. Loam was encountered the entire depth. The test bores were 20 feet deep.

Darwin Kremer, the property owner on the west side of the railroad right of way, said that when he had a well drilled several years ago, loam was encountered to over 20 feet deep.

MATERIALS INFORMATION

STAGING AREA LOCATIONS

INFORMATIONAL HANDOUT

FOR CONSTRUCTION CONTRACT
IN TEHAMA COUNTY
AT LOS MOLINOS FROM 0.1 MILE SOUTH OF PALM STREET
TO LOSTMOLINOS CREEK BRIDGE

Project Location

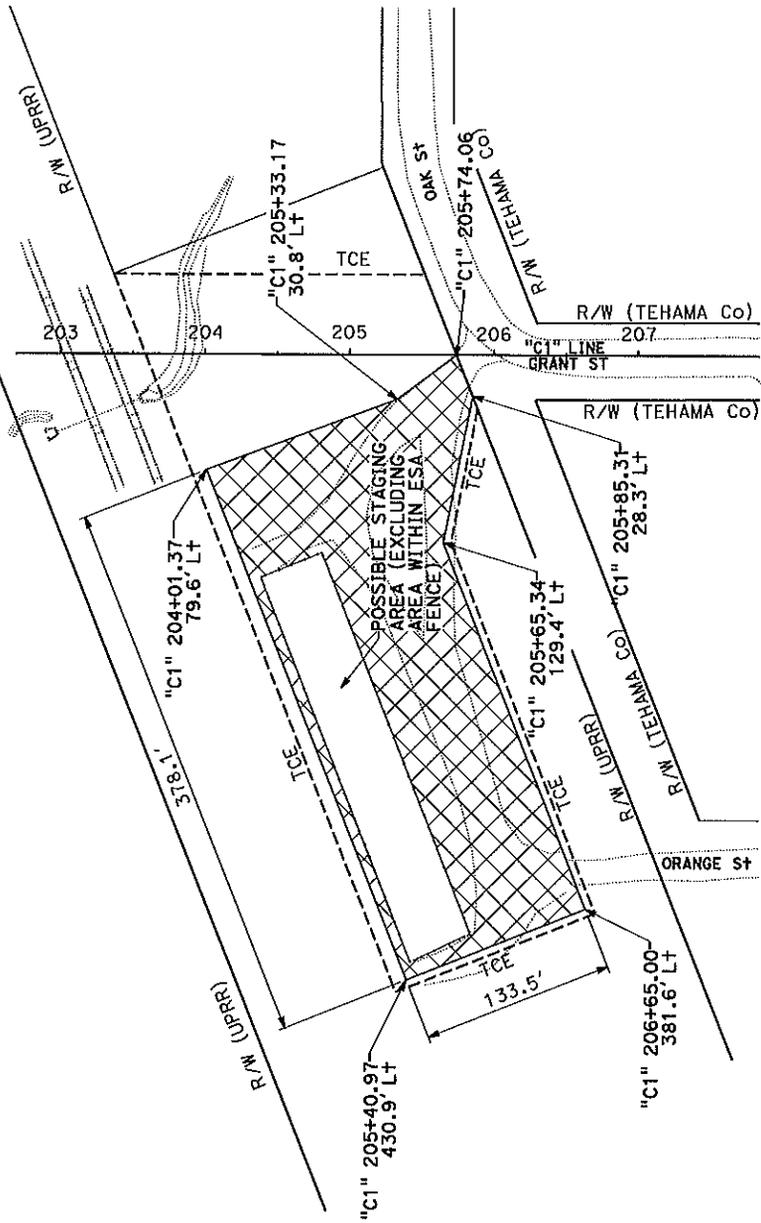
Los Molinos, TEH-99-PM 11.6, 12.0/12.6
Storm Drain and Shoulder Widening

STAGING AREA LOCATIONS

(See attached maps)

STAGING AREA LOCATIONS INFORMATIONAL HANDOUT

02-4C58U
TEH 99 - PM 11.6, 12.0/12.6
LOS MOLINOS



ABBREVIATIONS

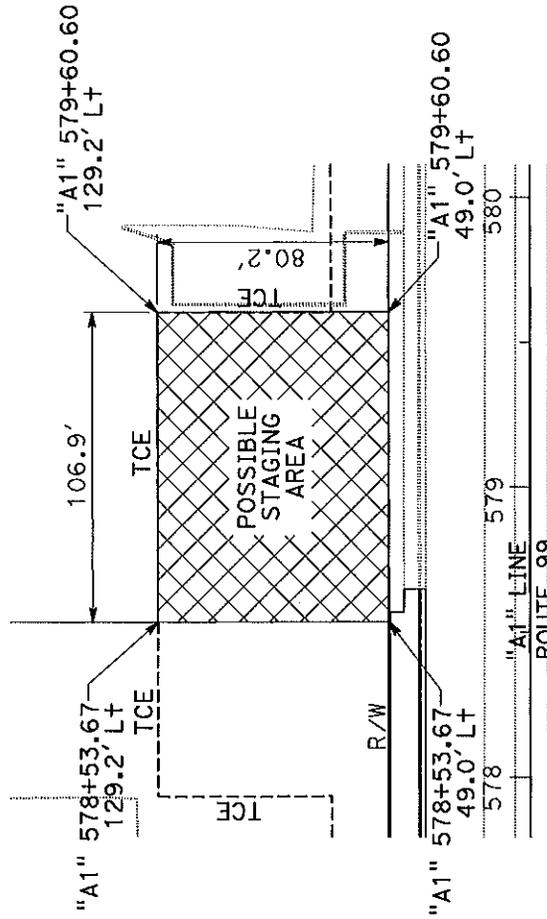
- TCE TEMPORARY CONSTRUCTION EASEMENT
- ADL AERIALY DEPOSITED LEAD

NOTES:

THE HATCHED AREA HAS BEEN ENVIRONMENTALLY CLEARED.
IF THIS AREA IS USED DURING CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO APPLY EROSION CONTROL (TYPE D).
NO SOIL CONTAINING HAZARDOUS LEVELS OF ADL CAN BE STORED IN THIS AREA.

**STAGING AREA LOCATIONS
INFORMATIONAL HANDOUT**

**02-4C58U
TEH 99 - PM 11.6, 12.0/12.6
LOS MOLINOS**



NOTE:

THE HATCHED AREA HAS BEEN ENVIRONMENTALLY CLEARED.

ABBREVIATIONS

TCE TEMPORARY CONSTRUCTION EASEMENT

IF THIS AREA IS USED DURING CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO APPLY EROSION CONTROL (TYPE D).

MATERIALS INFORMATION

UNDERGROUND CLASSIFICATION # C032-103-12T

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
MINING AND TUNNELING UNIT
2211 Park Towne Circle, Suite 2
Sacramento, California 95825



Telephone (916) 574-2540
FAX (916) 574-2542

October 3, 2011

Department of Transportation
PO Box 496073
1567 Riverside Drive
Redding, CA 96049

Attention: Kathy Eckard (via e-mail: Kathy_Eckard@dot.ca.gov)

Subject: Underground Classification #: C032-103-12T

Route 99 Improvements – Los Molinos

Ms. Eckard:

The information provided to this office relative to the above project has been reviewed. On the basis of this analysis, Underground Classification of "Potentially Gassy with Special Conditions" has been assigned to the tunnel(s) identified on your submittal. Please retain the original Classification for your records and deliver a true and correct copy of the Classification to the tunnel contractor(s) for posting at the job site.

When the contractor who will be performing the work is selected, please advise them to notify this office to schedule the mandated Prejob Conference with the Division prior to commencing any activity associated with boring of the tunnel(s).

Should you have another bore under construction that is not required to have an Underground Classification (i.e.: less than 30 inches in diameter), please contact the Mining and Tunneling Unit prior to any employee entry of such a space.

If you have any questions on this subject, please contact this office at your earliest convenience.

Sincerely,

A handwritten signature in black ink that reads "John R. Leahy". The signature is written in a cursive style with a large, sweeping "L" and "y".

John R. Leahy
Senior Engineer

cc: J. Snapp
File



State of California

Department of Industrial Relations

DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
MINING AND TUNNELING UNIT

Underground Classification

C032-103-12T

DEPARTMENT OF TRANSPORTATION

NAME OF TUNNEL OR MINE AND COMPANY NAME

of

PO Box 496073; 1567 Riverside Drive, Redding, CA 96049

MAILING ADDRESS

at

ROUTE 99 IMPROVEMENTS - LOS MOLINOS

LOCATION

has been classified as

POTENTIALLY GASSY with Special Conditions

CLASSIFICATION

as required by the California Labor Code § 7955.

The Division shall be notified if sufficient quantities of flammable gas or vapors have been encountered underground. Classifications are based on the California Labor Code Part 9, Tunnel Safety Orders and Mine Safety Orders.

SPECIAL CONDITIONS

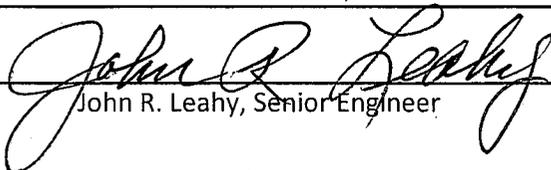
1. A Certified Gas Tester shall perform pre-entry and continuous monitoring of the underground environment to measure Oxygen and detect explosive, flammable, and toxic gasses whenever an employee is working in the underground environment.
2. Mechanical ventilation shall provide for continuous exhaust of fumes and air at any time an employee is working in the underground environment. The primary ventilation fans must be located outside of the underground environment and shall be reversible by a single switch near the fan location.
3. The Division shall be notified immediately if any **Flammable Gas** or **Petroleum Vapor** exceeds 5% of the Lower Explosive Limit.
4. All utilities that may be in conflict with the project shall be identified and physically located (potholed) prior to the start of project operations.

The 48-inch diameter by 450 feet long tunnel bore beneath the UPRR tracks and an area of protected vegetation located on the west side of Route 99 along Grant Street, approximately 500 feet west of the intersection of Route 99 and Grant Street, Los Molinos, Tehama County.

This classification shall be conspicuously posted at the place of employment.

Date

October 3, 2011


John R. Leahy, Senior Engineer