



DEPARTMENT OF RESOURCE MANAGEMENT

Building Division

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WET WEATHER PLAN ENGINEERING FORM

(Rev: 08-21-20)

Permit #: _____

- YES or NO Does the area of the grading activity have more than 100 square feet with 5% slope in either direction or less than 3% slope average?
- YES or NO Is any portion of the grading associated with engineered fill with special inspections required (compaction testing)?
- YES or NO Is the grading work for anything other than a building pad, access road, in excess of 250 cubic yards of earth material, or in excess of 10,000 square feet of surface area?
- If yes, explain _____
- YES or NO Is the area to be graded within 50 feet of a watercourse or have the potential to damage or alter any watercourse, natural or manmade, whether intermittent or year round?
- YES or NO Does this grading project require other agencies permits?
- General Storm water permits from Regional Water Quality Control Board
 - 1600 permits from California Department of Fish & Wildlife (i.e. culverts, sleuths/dams, or streambed alterations)
- YES or NO Is the project site within the MS4 maps for Shasta County?
- YES or NO Is the grading project defined as a major project per 12.12.020 **definitions** and not exempt from the California Environmental Quality Act process? *“Major project” permits shall be required for any grading which will involve (1) the movement of more than two thousand cubic yards of earth; (2) the disturbance of more than five acres of earth material; and/or (3) is defined as a discretionary permit (excludes grading permits for detached single-family dwelling located on one parcel).*

*** The county will determine if the county pre-engineered approved wet weather plan may be used or if a third party engineer review is required.

*** No exemption provided on this form shall apply to any grading that will affect any off-site drainage or aquatic habitat, or that will affect the lateral or subjacent support of any property not owned by the owner of the land upon which such grading is performed.

By signing owner/applicant/agent agrees to follow the attached Shasta County approved Wet Weather Plan or retain a professional to prepare a wet weather plan.

Printed Name _____

Title _____

Signature _____

Date _____

1. Construction activities shall be scheduled and sequenced with due consideration to local weather conditions. The contractor shall review National Oceanographic and Atmospheric Administration (NOAA) forecasts prior to scheduling and implementing construction activities. These forecasts may be obtained at: <http://www.srh.noaa.gov.focast>.
2. Appropriate erosion and sediment control Best Management practices shall be in place prior to commencement of ground disturbing construction activities. They shall also be in place prior to onset of any rain event with a 50% or greater chance of occurrence as predicted by National Weather Service.
3. Existing vegetation shall be preserved to the extent feasible.
4. Rice straw mulch shall promptly be applied to all inactive disturbed areas and shall be re-applied as needed to maintain effectiveness, Equivalent types of straw and native ground cover may also be acceptable subject to agency approval.
5. The contractor shall inspect the site daily for signs of tracking. The contractor shall remove any sediment or other construction related materials that are deposited on nearby access roads. Vacuuming or sweeping shall be conducted on a daily basis when necessary and prior to any rain event. A stabilized construction entrance/exit shall be constructed at the project site as needed to prevent track out.
6. All stockpiles shall be located a minimum of 50 feet away from concentrated flows of storm water, drainage courses and storm drainage inlets. All stockpiles shall receive perimeter controls and shall be covered when they are not actively being used or prior to the arrival of any rain event with a 50% or greater chance of occurrence as predicted by national weather service.
7. An above-ground or mobile concrete washout shall be on-site if concrete trucks or equipment are to be washed out on-site. The wash out unit shall be a minimum of 50 feet away from concentrated flows of storm water, drainage courses, and storm drainage inlets.
8. The location of the BEST MANAGEMENT PRACTICES (BMPs) shall be field adjusted as appropriate to ensure that an effective combination of erosion and sediment control measures are implemented and maintained to prevent sediment laden storm water discharges.

The minimum standard stated above are applicable to all sites. Large, steep, erodible, sensitive riparian, and other special sites may require additional measures.

Applicant Signature

Date

