



DEPARTMENT OF RESOURCE MANAGEMENT

Building Division

1855 Placer Street, Suite 102

Redding, California 96001

Phone: (530) 225-5761 Fax: (530) 245-6468

Inspection Request Line: (530) 244-5068

Web: shastacounty.gov/resource-management Email: resourcemanagement@co.shasta.ca.us

GRADING CLEARANCE

(Rev: 01-03-23)

Note: Two copies of this form are required to submit

PERMIT # _____

CHECK ALL THAT APPLY TO YOUR PROJECT:

- Creation or development of a temporary road, permanent road, building pad*, mobile home pad, or installation of a sewage disposal system which requires changes in the natural contour of the land.
**Building Division definition: "Building Pad" is considered but not limited to an area that will support any future structure above or below ground.*
- Grading more than 250 yd³.
- Impacts or has the potential to impact directly, or indirectly through erosion, any watercourse natural or manmade, whether year-round or intermittent, including drainage channels (such as a creek crossing or cutting slopes near a dry steam bed).
- Disturbs 10,000 ft² or more of surface area.
- Building pad or road was permitted on _____ (final date), PERMIT # _____
- Replacement of existing permitted or legal non-conforming structure.
- Mobile/Manufactured home is being installed in the same location as prior Mobile/Manufactured home.

ITEMS NEEDED FOR GRADING REVIEW:

- Completed Building Permit Application
 - Completed Owner Builder Form (If Required)
 - An accurate and complete site plan (5 Copies)
 - A plan showing the profile/cross section through cuts and fills (2 Copies)
 - A permanent erosion and sedimentation control plan. If not included in plans, see county "Erosion Control Requirements" form (attached) (2 Copies)
 - Person or entity responsible for erosion control maintenance during the project and for three years after completion _____
 - Volume to be moved _____ yd³ Area to be disturbed _____ ft²
 - Proposed start date _____ Proposed end date _____
*Note: Work conducted between **October 15th** and **May 1st** requires the submission of a Wet Weather Plan.*
 - If removal of trees may be included in your project, please contact CAL Fire regarding Timber Harvesting Plans.
 - County Wet Weather Plan applies (see handout)
- OR -

For projects where any of the following apply, the wet weather plan shall be prepared and certified by a registered civil engineer experienced in erosion control, a certified professional soil erosion and sediment control specialist, or a soil scientist certified by the American registry of certified Professionals in Agronomy Crops and Soils.

- ✓ Any portion of the grading is associated with engineered fill or fill is greater than 12". Special inspections required (i.e., compaction testing).
 - ✓ The grading work is in excess of 250 yd³ of earth material, 10,000 ft² of surface area, or greater than 2% average slope.
 - ✓ The area to be graded is within 50 feet of a watercourse or has the potential to impact or alter any watercourse, natural or manmade, whether intermittent or year-round.
 - ✓ The grading project requires other agency permits (CA Regional Water Quality Control Board, CA Department of Fish and Wildlife, United States Army Corps of Engineers).
 - ✓ The project is a commercial project and is within the Shasta County mapped MS4 area.
 - ✓ The grading project is defined as a major projects per Shasta County Code section 12.12.020 definitions and not exempt for the California Environmental Quality Act process. "Major Project" permits shall be required for any grading which will involve (1) the movement of more than 2,000 yd³ 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).
- **Projects that will disturb one acre or more or whose projects disturb less than one acre but are part of a larger common plan of development that in total disturbed one or more acres**, are required to obtain coverage under the General Permit for Discharges of Storm Water Associated with Construction Activity from the [CA Regional Water Quality Control Board](#). The following shall be submitted to Shasta County with the application for grading:
 - ✓ the WDID number associated with the Construction General Permit for the project.
 - ✓ A Stormwater Pollution Prevention Plan (SWPPP), prepared by a certified Qualified SWPPP Developer.
 - **For projects within the county MS4 area** the following documentation shall be submitted to the County with the application for grading:
 - ✓ Post construction Best Management Practices (BMP's)
 - ✓ Projects proposing 2,500 ft² to 5,000 ft² of impervious surface area – evidence that runoff will be offset.
 - ✓ Projects proposing more than 5,000 ft² of impervious surface area - results from the [State Water Resources Control Board SMARTS database](#).

Shasta County Code (Chapter 12.12 – Grading, Excavating and Filling) regulates grading within Shasta County. The purpose of this chapter is to promote and protect the public safety, convenience, comfort, prosperity, general welfare, and; the County's natural resource by establishing minimum requirements for grading, excavating, and filling.

I agree to comply with all Shasta County Ordinances and State Laws relating grading and authorize representative of Shasta County to enter the property for inspection purposes.

Print Name _____ Title _____

Signature _____ Date _____



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EROSION CONTROL REQUIREMENTS

(Rev: 01-03-23)

PERMIT# _____

1. Implementation of appropriate erosion control and sediment control known as "Best Management Practices" (BMP's) shall be installed prior to commencement of ground disturbing construction activities or prior to the arrival of any rain event with a 50% or greater chance of occurrence as predicted by NOAA.
2. Existing vegetation shall not be disturbed as much as possible. In the event brush, trees, or vegetation is disturbed, the material shall be removed or disposed of properly prior to final inspection.
3. Rice straw mulch will be applied to all inactive disturbed areas. Rice or straw mulch shall be re-applied as needed to maintain effectiveness. All other types of straw are also acceptable or any native ground cover.
4. The permit holder shall inspect site daily for signs of tracking. The permit holder shall remove any sediment or other construction activity related materials that are deposited on immediate access roads by vacuuming or sweeping on a daily basis (when necessary) and prior to any rain event. A stabilized construction entrance/exit may be constructed at the project site if needed to prevent track out.
5. All earth or gravel stockpiles shall be located a minimum of 50 feet away from concentrated flows of storm water, drainage courses, and storm drainage inlets. All earth and gravel stockpiles will receive perimeter controls and shall be covered when any rain event with a 50% or greater chance of occurrence as predicted by national weather service.
6. An above ground or mobile concrete washout will be constructed or placed on site if concrete trucks or concrete equipment will be washed out on-site. The washout will be a minimum of 50 feet away from concentrated flows of storm water, drainage courses, and storm drainage inlets.
7. The location of the BMP's shall be field adjusted as needed to ensure that an effective combination of erosion and sediment control measures are implemented and maintained to prevent sediment laden storm water discharges.

Printed Name _____

Signature _____ Date _____



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WET WEATHER PLAN – BEST MANAGEMENT PRACTICES

(Rev: 10-22-20)

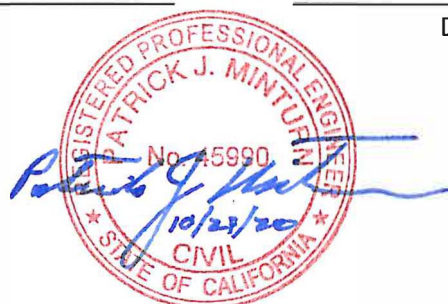
PERMIT# _____

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



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

SHASTA-TRINITY UNIT
875 Cypress Ave.
Redding, CA 96001
(530) 225-2086
Website: www.fire.ca.gov



If you plan to cut or remove, or both, timber for the purpose of sale, barter, exchange, or trade or for the conversion of timberland to land uses other than the growing of timber, you will need a State approved Timber Harvest Plan (Harvest Document such as, THP, Exemption, Emergency Notice, or Non-Industrial Timber Management Plan) as per Public Resource Code (PRC) 4581.

“PRC 4581. Necessity of timber harvesting plan

No person shall conduct timber operations unless a timber harvesting plan prepared by a registered professional forester has been submitted for such operations to the department pursuant to this article. Such plan shall be required in addition to the license required in Section 4571.”

The cutting or removal, or both, of timber for commercial purposes must be performed by a License Timber Operator (LTO) as per PRC 4571(a). Commercial purposes is defined in PRC 4527.

“PRC 4571. Necessity of license.

(a) No person shall engage in timber operations until he (/she) has obtained a license from the board (Board of Forestry).”

“PRC 4527. Timber operations; commercial purposes; criteria.

(a) (1) "Timber operations" means the cutting or removal, or both, of timber or other solid wood forest products, including Christmas trees, **from timberlands** for commercial purposes, together with all the incidental work, including, but not limited to, construction and maintenance of roads, fuel breaks, firebreaks, stream crossings, landings, skid trails, and beds for the falling of trees, fire hazard abatement, and site preparation that involves disturbance of soil or burning of vegetation following timber harvesting activities, but excluding preparatory work such as treemarking, surveying, or roadflagging.

(2) "Commercial purposes" includes (A) the cutting or removal of trees that are processed into logs, lumber, or other wood products and offered for sale, barter, exchange, or trade, or (B) the cutting or removal of trees or other forest products during the conversion of timberlands to land uses other than the growing of timber that are subject to the provisions of Section 4621, including, but not limited to, residential or commercial developments, production of other agricultural crops, recreational developments, ski developments, water development projects, and transportation projects.”

Information regarding LTO's may be obtained by visiting the CAL FIRE website at:

<https://www.fire.ca.gov/what-we-do/natural-resource-management/forest-practice/licensed-timber-operators>

If your project involves the conversion of timberland to land uses other than the growing of timber, the property owner shall file an application for conversion as required per PRC 4621(a). Property owners may be eligible for a Conversion Exemption per Title 14, California Code of Regulations (14 CCR) 1104.1 if they meet specified criteria. Examples of conversion activities include, but are not limited to, residential or commercial developments, production of other agricultural crops, recreational developments, ski developments, water development projects, and transportation projects.

“PRC 4621. Application for conversion; procedure, form, fees and content to be prescribed.

(a) A person who owns timberlands that are to be devoted to uses other than the growing of timber shall file an application for conversion with the board. The board shall, by regulation, prescribe the procedures for, and the form and content of, the application. An application for a timberland conversion permit shall be accompanied by an application fee, payable to the department, in an amount determined by the board pursuant to subdivision (b).

If you intend to convert timberland to land uses other than the growing of timber, contact a Registered Professional Forester for consultation.

A list of consulting Registered Professional Foresters may be viewed at the following location:

<https://caltreesplans.resources.ca.gov/Caltrees/customization/common/rpflicenseList.aspx>

Additional information and the templates for the various timber harvest documents, may be obtained by visiting the CAL FIRE website at:

<https://www.fire.ca.gov/what-we-do/natural-resource-management/forest-practice/caltrees/timber-harvesting-forms>

The California Forest Practice Rules can be found on the Board of Forestry and Fire Protection website at:

<https://bof.fire.ca.gov/regulations/bills-statutes-rules-and-annual-california-forest-practice-rules/>

You may also contact the CAL FIRE Shasta-Trinity Unit Headquarters at (530) 225-2086.

A CAL FIRE informational document has been created to help the public determine if an accepted/approved harvest document from CAL FIRE is necessary for any potential projects.

<https://bof.fire.ca.gov/media/0hemm25x/harvest-document-guide-card.pdf>

A CAL FIRE training video has been created detailing some of these same concepts and can be found at:

<https://www.youtube.com/watch?v=9RPb7KfgpkA>

CAL FIRE questions relating to the Fire Safe Ordinance can contact (530) 448-2422.