



MULTNOMAH COUNTY OREGON
LAND USE AND TRANSPORTATION PROGRAM
1600 SE 190TH Avenue Portland, OR 97233
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<http://www.co.multnomah.or.us/landuse>

GRADING AND EROSION CONTROL PERMIT

CASE FILE: T1-04-041

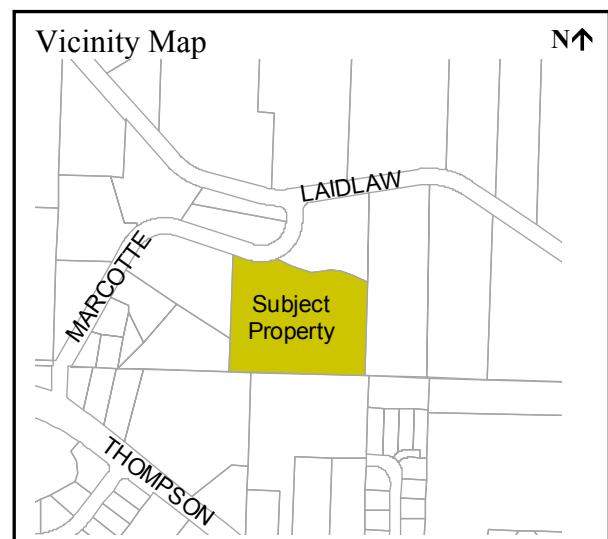
May 26, 2006

Request: Grading and Erosion Control Permit for grading activities associated with the construction of a single family dwelling and an access road in the public right-of-way.

Location: 3660 NW Marcotte Road
TL 2400, Sec 22DC, T1N, R1W, W.M.
Tax Account # R09060-0250

Applicant: Chris Goodell
8835 SW Canyon Lane, Suite 402
Portland, OR 97225

Owners: Karen and Andrew Erwin
12110 NW South Dr.
Portland, OR 97229



ORDINANCE REQUIREMENTS:

Applicable standards for this permit can be found in Chapter 29.330-.348, Grading and Erosion Control Code (Excluding West of Sandy River Plan Area) of the Multnomah County Building and Specialty Codes, copies of which are available at our office.

MODIFICATIONS AND LIMITATIONS:

This permit is based on written narrative(s) and plan(s) provided by the applicant (attached). No development shall occur under this permit other than that which is specified within these documents. It shall be the responsibility of the property owner to comply with these documents and the limitations described herein.

On-going restrictions:

1. The areas of ground disturbance and vegetation removal shall be limited to the areas shown on the applicant's site plans included as Exhibit 1. The owner shall retain the existing trees that are not marked for removal on the site plan. All ground cover vegetation shall be retained between the last row of silt fencing and each of the streams.
2. Drainage of storm water run-off attributed to the addition shall be retained on-site adequately for up to a 10-year/24-hour storm event in accordance with the storm-water certificate stamped and signed

by Edmund Tawiah, a registered professional engineer. Pursuant to Mr. Tawiah's recommendations and the plans included as Exhibit 1, this system shall include 125 lineal feet of soakage infiltration trench that is four feet wide.

3. No cut or fill slopes will exceed 3:1 as described by applicant on page 3 of Exhibit 2.
4. The Property Owner shall maintain best erosion control practices through all phases of development. Erosion control measures are to include sediment fencing on the downslope of all disturbed areas in accordance with the submitted plans included as Exhibit 1 of this permit. Straw mulch, erosion blankets, or 6-mil plastic sheeting shall be used as a wet weather measure to provide erosion protection for exposed soils such as the stockpile areas. The two culverts shall be protected with bio-bag inlet protections as shown on page 1 of Exhibit 1. Straw bell check dams shall be installed in the ditch line on the west side of the driveway outside the public right-of-way as shown on page 1 of Exhibit 1.
5. All erosion control measures are to be implemented as prescribed in the current edition of the *Erosion Prevention Sediment Control Plans Technical Guidance Handbook*, copies of which are available for purchase at our office, or through the City of Portland. **The property owner or representative shall verify that all erosion control measures are properly installed and in working order prior to initiating grading activities.**
6. Straw mulch, erosion blankets, or 6-mil plastic sheeting shall be used as a wet weather measure to provide erosion protection for exposed soils prior to revegetation.
7. All fill materials shall be clean and non-toxic. This permit does not authorize dumping or disposal of hazardous or toxic materials, synthetics (i.e. tires), petroleum based materials, or other solid wastes which may cause adverse leachates or other off-site water quality effects.
8. The County may supplement described erosion control techniques if turbidity or other down slope erosion impacts result from on-site grading work. The Portland Building Bureau (Special Inspections Section), the local Soil and Water Conservation District, or the U.S. Soil Conservation Service can also advise or recommend measures to respond to unanticipated erosion effects.
9. The applicant/owner is responsible for removing any sedimentation caused by development activities from all neighboring surfaces and/or drainage systems.
10. On-site disposal of construction debris is not authorized under this permit. Extra spoil materials not used for re-filling shall be taken to a location approved for the disposal of such material by applicable Federal, State and local authorities.

Prior to any land disturbing activities:

11. **Before initiating grading work, the applicant/property owner shall post the attached erosion control permit notice in a location along the property that is clearly visible from the road. This notice is to remain posted until such time as the grading work is completed.** In the event this notice is lost, destroyed, or otherwise removed prior to completion of the grading work, the property owner shall immediately contact the Land Use Planning Office to obtain a suitable replacement.
12. Sediment fencing, bio-bag inlet protections, and straw bail check dams in the locations show on pages 1 and 2 of Exhibit 1 shall be properly installed prior to work beginning site disturbing

activities on the property. All erosion control measures shall be placed and constructed as soon as practicable during all phases of construction.

13. The sediment barrier, inlet protections, and check dams shall be inspected by applicant/contractor immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.

Follow up requirements after grading:

15. All disturbed areas shall be vegetated as soon as possible at the conclusion of ground disturbing activities. If grass seed is employed, reseeding at a rate of 100 pounds per acre shall be accomplished. If hydromulch will be employed it shall be installed at a rate of 2,000 pounds per acre.

Exhibits submitted by the Applicant

Exhibit 1 Site plans (7 pages)

Exhibit 2 Narrative statement submitted by applicant (9 pages)

Exhibit 3 Drainage Certificate stamped by Edmund Tawiah, PE, dated 11-29-05

Issued by:

Signed: Tammy Boren-King, AICP ,
Planner

For: Karen Schilling - Planning Director

Date: May 26, 2006