



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 and FLOOD DEVELOPMENT PERMIT

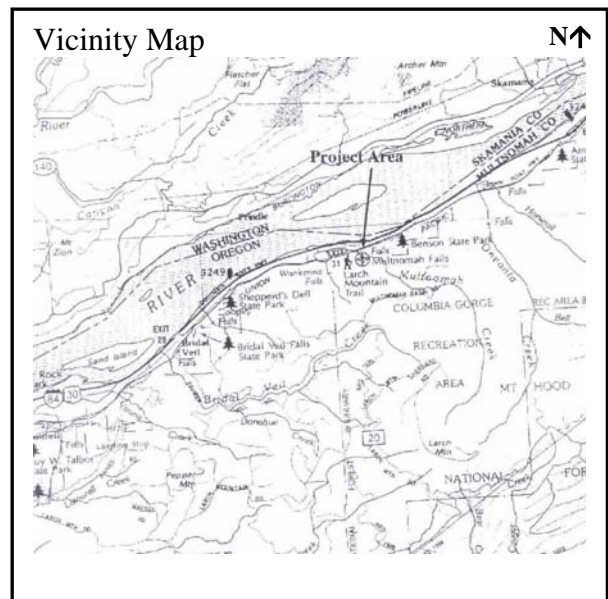
CASE FILE: T1-06-055
September 26, 2006

Request: Grading and Erosion Control Permit and Flood Development Permit application for dredging and removal of rock and gravel bedload from Multnomah Creek to protect public safety and structures at Multnomah Falls by reducing future flood potential. The amount of bedload material to be removed depends on the amount and location of material accumulated since the last dredging effort in 2003. Areas approved for dredging are illustrated on the "Dredging Limits" plan presented as Exhibit 1.

Location: Multnomah Falls/E. Columbia River
Highway
TL 100, Sec 7, T 1N, R 6E, W.M.
Tax Account #R94607-0050

Applicant: Dan Bacon, ODOT District 2C

Owner: US Forest Service
902 Wasco Ave STE 200
Hood River, OR 97031



ORDINANCE REQUIREMENTS:

Applicable standards for this permit can be found in Chapter 29.300 et seq., Grading and Erosion Control Code 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. This Grading and Erosion Control/Flood Development permit covers the extent of the channel dredging project outlined in Exhibit A1. No other work is authorized.

2. Erosion and sediment controls must be installed prior to commencement of the project and must be kept in working order during the project. Erosion Control measures may include a temporary creek flow bypass pipe, "Sedimats", isolation berm, temporary sand bag dissipation structure (or plywood chevrons), bio bags, straw bales, sediment mats, filtration basin, flocculant removal products, or settling tanks or other controls, depending on site-specific conditions (MCC 29.345(A)(2)(e)& (h)).
3. On a daily basis, all mechanical equipment used in or near the creek shall be inspected for leaks. If any signs of leakage on the equipment are found, it shall not be utilized for the grading operation until repaired. No temporary repairs of the leakage are allowed (i.e. duct tape). If any evidence of leakage of petroleum products is seen within the stream channel or adjacent, the mechanical equipment shall be immediately be taken from service until repaired. All mechanical equipment shall be stored at least 100 feet from the stream channel (MCC 29.345(A)(2)(n)).
4. No mature trees or shrubs are proposed to be removed. In the event any trees or shrubs are removed, the removed trees and shrubs shall be replaced in the same general area at a 2:1 ratio (Replaced:Removed) with native species within 14-days of project completion (MCC 29.345(A)(2)(e) & (f)).
5. Excavated materials shall be taken to an appropriate disposal site that has obtained all federal, state and local permits, as required. All excavated materials shall be removed the same day as excavated. No temporary storage of excavated earthen materials is allowed overnight or longer. If material is not to be immediately placed in a vehicle to be removed, it shall be placed at least 100 feet from the stream channel and shall be protected by adequate erosion control measures for the materials (MCC 29.345(A)(2)(m)).
6. All work shall comply with the construction plans, narrative and cross sections presented within Exhibit A1- Exhibit A3.
7. No filling and/or storage of earth materials is permitted within the 100-year flood plain of Multnomah Creek (MCC 29.607(A)(1)).
8. Within 30 days of completion of the excavation work, an Oregon licensed Professional Engineer shall provide documentation to the Land Use Planning Division that the work has been adequately completed in accordance with the scope of this permit approval (MCC 29.605(B)).

Follow-up requirements after grading:

1. The property owner shall verify that all erosion control measures are properly installed and in working order prior to initiating grading activities.
2. **The erosion control permit notice (attached) is to be posted along the public walkway south of the train track crossing near the Multnomah Falls visitor center in a clearly visible location (print towards public walkway). This notice is to remain posted until such time as the grading work is completed.** In the event this sign is lost, destroyed, or otherwise removed prior to the completion of the grading work, the applicant shall immediately contact the Land Use Planning Office to obtain a suitable replacement.

3. All disturbed areas are to be seeded or planted within fourteen (14) days of the date grading activities are concluded.

When ready to have plans signed off, call the Staff Planner, Adam Barber, at (503)-988-3043 x 22599, for an appointment for review and approval of the conditions and to sign the plans. Two (2) sets of the grading plan are needed for the plan sign-off as well as a \$77 erosion control inspection fee.

Issued by:

Signed: Adam Barber, Planner
For: Karen Schilling - Planning Director

Date: September 26, 2006

Exhibit A1 Channel Dredging Limits Plan (i.e. approval work plan area)
Exhibit A2 Erosion Control Plan and proposed measures
Exhibit A3 Supporting Documentation defining project scope