



MULTNOMAH COUNTY
LAND USE AND TRANSPORTATION PROGRAM
1600 SE 190TH Avenue Portland, OR 97233
PH: 503-988-3043 FAX: 503-988-3389
<http://www.co.multnomah.or.us/landuse>

GRADING AND EROSION CONTROL PERMIT

CASE FILE: T1-08-004

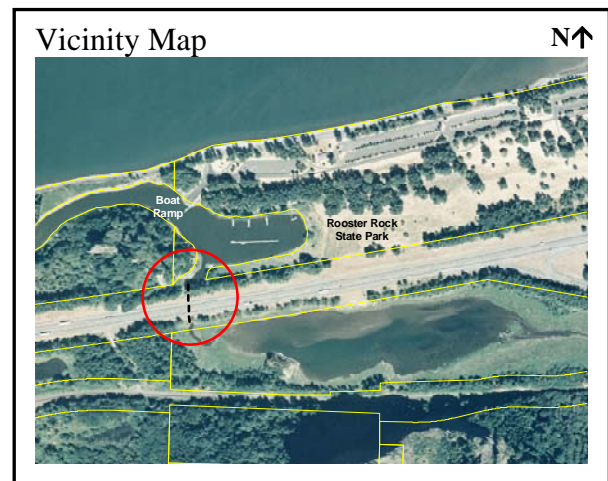
April 9, 2008

Request: Grading and Erosion Control Permit application for maintenance activities associated with armoring an existing culvert with natural rock materials. The maintenance activity will return the culvert structure to its original design specifications.

Location: Rooster Rock State Park near Boat Basin
TL 1000, Sec 30, T1N, R5E, W.M.
Tax Account #R94530-0220

Applicant: Jennifer Hughes, Parametrix

Owner: John Potter, Region Manager
Oregon Parks & Recreation Dept



ORDINANCE REQUIREMENTS:

Applicable standards for this permit can be found in Chapter 29.330 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. All in-water work permitted as part of this permit shall occur during periods when fish and wildlife are least sensitive to activities. This would include, among others, nesting and brooding periods (from nest building to fledgling of young), and those periods specified in Oregon Guidelines for Timing of In-Water Work to Protect Fish and Wildlife Resources (Oregon Dept. of Fish and Wildlife). [Condition No. 9 of T2-05-008]
2. Follow the Culvert Maintenance Sequence as outlined in the I-84 Culvert Maintenance at Mirror Lake – Grading and Erosion Control and Flood Development Permit application narrative. (Exhibit 2)

Prior to any land disturbing activities:

3. When you are ready to start the grading work approved in this permit, call the Staff Planner, Lisa Estrin at (503) 988-3043 extension 22597, to set up an appointment to pay the erosion control inspection fee (\$77.00) and obtain the Erosion Control Permit notice card. The permit notice card is to be posted adjacent to the project location. This notice is to remain posted until such time as the grading work is completed. In the event the notice is lost, destroyed, or otherwise removed prior to completion of the grading work, the applicant shall immediately contact the Land Use Planning office to obtain a replacement.
4. The specified erosion control measures shall be utilized and maintained in good condition. OPRD (or their contractor) shall maintain best erosion control practices through all phases of development. Erosion control measures shall be maintained in correct working order. OPRD shall ensure post construction reestablishment of vegetative ground cover for all disturbed areas.
5. No excavated materials shall be stockpiled on the site. Only the rip-rap & rock materials may be stockpiled, if needed prior to their placement within the culvert (Exhibit 2).
6. No vegetation shall be disturbed as part of this project (Exhibit 2).
7. 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. On-site disposal of construction debris is not authorized under this permit. Construction debris removed off-site shall be taken to a location approved for the disposal of such material by applicable Federal, State and local authorities.
9. The OPRD is responsible for removing any sedimentation caused by this project from all neighboring surfaces and/or drainage systems. If any features within the adjacent right-of-way are disturbed, OPRD shall be responsible for returning such features to their original condition or a condition of equal quality.
10. The County may supplement described erosion control techniques if turbidity or other down slope erosion impacts result from on-site soil disturbance related to the development. The Portland Building Bureau (Special Inspections Section), the local Soil and Water Conservation District, or the U.S. Natural Resource Conservation Service can also recommend measures to respond to unanticipated erosion events.

Follow up requirements after grading:

11. Any disturbed areas above the Ordinary High Water Mark shall be revegetated pursuant to the I-84 Culvert Plan, Elevation, and Details – C1 upon completion of the project.

Issued by:

Signed: Lisa Estrin, Planner
For: Karen Schilling - Planning Director

Date: Wednesday, April 9, 2008

Exhibits

1. GEC & FD Application Form
2. I-84 Culvert Maintenance at Mirror Lake –
Grading and Erosion Control and Flood Development
Permit Application Narrative
3. Cover Sheet – G1
4. General Notes, Legend and Abbreviations – G2
5. I-84 Culvert Plan, Elevation, and Details – C1
6. I-84 Culvert and LWD Sediment Control – C3
7. Multnomah County Soil Survey Soil Types for Property – Figure 1
8. I-84 Culvert Topography – Figure 2B
9. 28-Foot Elevation Flood Event – Figure 3

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FLOODPLAIN DEVELOPMENT PERMIT**CASE FILE: T1-08-004****April 9, 2008**

Request: Flood Development permit application for maintenance activities associated with armoring an existing culvert with natural rock materials. The maintenance activity will return the culvert structure to its original design specifications. Development is to occur on land located within the 100-year flood boundary as identified on Flood Insurance Rate (FIRM) Maps published by the Federal Emergency Management Agency.

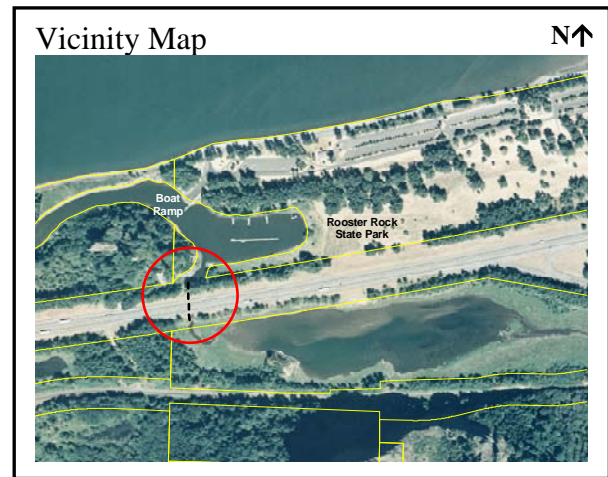
Location: Rooster Rock State Park near Boat Basin
TL 1000, Sec 30, T1N, R5E, W.M.
Tax Account #R94530-0220

Applicant: Jennifer Hughes, Parametrix

Owner: John Potter, Region Manager
Oregon Parks & Recreation Dept

Tributary: Columbia River

FIRM Map: Panel #4101790275A, dated 6/15/82

**ORDINANCE REQUIREMENTS:**

Applicable standards for this permit can be found within Chapter 29.600 et seq., Flood Hazard Regulations of the Multnomah County Building and Specialty Codes, copies of which are available at our offices.

MODIFICATIONS AND LIMITATIONS:

This permit is based on written narrative(s), plan(s) and an elevation certificate 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. No more than 40 cubic yards of natural substrate shall be placed for the culvert maintenance project.

Follow up requirements after construction:

2. The project's Professional Engineer shall certify in writing that the culvert maintenance project has returned the I-84 culvert to its original design specifications and has not reduced the carrying capacity of the stream channel. **A copy of the certification shall be submitted to Multnomah County Land Use Planning within 30 days of completion of the culvert project.** (MCC 29.609).

Issued by:

Signed: Lisa Estrin, Planner
For: Karen Schilling - Planning Director

Date: Wednesday, April 9, 2008

Exhibits

- 10. GEC & FD Application Form
- 11. I-84 Culvert Maintenance at Mirror Lake –
Grading and Erosion Control and Flood Development
Permit Application Narrative
- 12. Cover Sheet – G1
- 13. General Notes, Legend and Abbreviations – G2
- 14. I-84 Culvert Plan, Elevation, and Details – C1
- 15. I-84 Culvert and LWD Sediment Control – C3
- 16. Multnomah County Soil Survey Soil Types for Property – Figure 1
- 17. I-84 Culvert Topography – Figure 2B
- 18. 28-Foot Elevation Flood Event – Figure 3