



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

June 11, 2007

REGISTERED MAIL
RB 670 438 695 US

Normandy Park Community Club
Attn: Tony Cassarino
17837 First Avenue South, PMB-143
Normandy Park, WA 98148

RE: Water Quality Certification Order #4404 and Coastal Zone Management Consistency Determination for U.S. Army Corps of Engineers (Corps) Reference #200200457 for Excavation of Sediment and Installation of Large Woody Debris (LWD) in Walker Creek, City of Normandy Park, King County, Washington

Dear Mr. Cassarino:

On May 8, 2002 the Washington State Department of Ecology (Ecology) received a Joint Aquatic Resources Permit Application (JARPA) from the Normandy Park Community Club requesting a Section 401 Water Quality Certification for removal of sediment and installation of LWD in Walker Creek. The project received a Nationwide Permit (NWP) #27 from the Corps of Engineers (Corps) on April 10, 2003. Ecology issued a Letter of Verification (LOV) for this project on August 8, 2003. The applicant was not able to complete the proposed work during the two-period associated with the original NWP. Therefore, the applicant submitted a reauthorization request to the Corps for coverage under a second NWP. On March 28, 2007, the Corps issued another NWP #27 to the Normandy Park Community Club. A public notice regarding the request was distributed by Ecology for the above-referenced project pursuant to the provisions Chapter 173-225 WAC on April 23, 2007.

On behalf of the State of Washington, through the enclosed Order, Ecology certifies that the work described in the original JARPA submitted on May 8, 2002, and in the public notice (April 23, 2007) complies with applicable provisions of Sections 301, 302, 303, 306 and 307 of the Clean Water Act, as amended, and applicable state laws. This certification is subject to the conditions contained in the enclosed Order.

On April 18, 2007, Ecology received a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP) form for this project from the Normandy Park Community Club. Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with Normandy Park Community Club's determination that the proposed work is consistent with Washington's CZMP. This concurrence is based upon the



Normandy Park Community Club

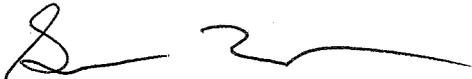
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Normandy Park Community Club's compliance with all applicable enforceable policies of the CZMP, including Section 401 of the CWA.

If you have any questions, please contact Cynthia Walcker, Federal Permit Coordinator at (425) 649-4318 or cynt461@ecy.wa.gov. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,



Geoff Tallent
Northwest Regional Office
Shorelands and Environmental Assistance Program

GT:csw:cja

Enclosure

cc: Randel Perry, U.S. Army Corps of Engineers
Larry Fisher, Washington Department of Fish and Wildlife, Region 4

e-cc:

Penny Keys – Ecology, HQ
Loree' Randall – Ecology, HQ
Erik Stockdale, Ecology, NWRO

IN THE MATTER OF GRANTING A) ORDER #4404
WATER QUALITY) Corps Reference No. 200200457
CERTIFICATION TO) Remove accumulated sediment and install large
Normandy Park Community Club) woody debris (LWD) in Walker Creek, City of
in accordance with 33 U.S.C. 1341) Normandy Park, King County, Washington.
(FWPCA § 401), RCW 90.48.120, RCW)
90.48.260 and Chapter 173-201A WAC)

TO: • Normandy Park Community Club
Attn: Tony Cassarino
17837 First Avenue South, PMB-143
Normandy Park, WA 98148

On May 8, 2002, Normandy Park Community Club submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification. The project received a Nationwide Permit (NWP) #27 from the Corps of Engineers (Corps) on April 10, 2003. Ecology issued a Letter of Verification (LOV) for this project on August 8, 2003. The applicant was not able to complete the proposed work during the two-period associated with the original NWP. Therefore, the applicant submitted a reauthorization request to the Corps for coverage under a second NWP. On March 28, 2007, the Corps issued another NWP #27 to the Normandy Park Community Club. A public notice regarding the request was distributed by Ecology for the above-referenced project pursuant to the provisions Chapter 173-225 WAC on April 23, 2007.

The proposed project proposes to remove accumulated sediment using a vector truck and install LWD in Walker Creek, City of Normandy Park, King County, Washington 98148. Sections 31 and 36, Township 23N, Ranges 03E and 04E, WRIA# 9, Green-Duwamish watershed.

AUTHORITIES:

In exercising authority under 33 U.S.C. § 1341, 16 U.S.C. § 1456, RCW 90.48.120, and RCW 90.48.260, Ecology has examined this application pursuant to the following:

1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. §1311, 1312, 1313, 1316, and 1317 (FWPCA § 301, 303, 306 and 307);
2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. §1313 and by Chapter 90.48 RCW, and with other applicable state laws; and
3. Conformance with the provision of using all known, available and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.

WATER QUALITY CERTIFICATION CONDITIONS:

Through issuance of this Order, Ecology certifies that it has reasonable assurance that the activity as proposed and conditioned will be conducted in a manner that will not violate applicable water quality standards and other appropriate requirements of state law. In view of the foregoing and in accordance with 33 U.S.C. §1341, RCW 90.48.120, RCW 90.48.260 Chapter 173-200 WAC and Chapter 173-201A WAC, water quality certification is granted to the Applicant subject to the conditions within this Order.

Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification shall absolve the Applicant from liability for contamination and any subsequent cleanup of surface waters, ground waters or sediments occurring as a result of project construction or operations.

A. General Conditions

1. For purposes of this Order, the term "Applicant" shall mean the Normandy Park Community Club, and its agents, assignees and contractors.
2. For purposes of this Order, all submittals required by its conditions shall be sent to the Washington State Department of Ecology, Northwest Regional Office, Attn: 401/CZM Federal Permit Coordinator, 3190 160th Avenue SE, Bellevue, WA 98008-5452. Any submittals shall reference Order No. 4404 and Corps No. 200200457.
3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on May 8, 2002. The Applicant will be out of compliance with this Order and must reapply with an updated application if the information contained in the JARPA is voided by subsequent changes to the project not authorized by this Order.
4. Within 30 days of receipt of an updated JARPA Ecology will determine if the revised project requires a new water quality certification and public notice or if a modification to this Order is required.
5. This Order does not exempt, and is provisional upon compliance with other statutes and codes administered by federal, state, and local agencies.
6. Copies of this Order shall be kept on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.
7. The Applicant shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, necessary data collection, and/or to ensure that conditions of this Order are being met.

8. Nothing in this Order waives Ecology's authority to issue additional orders if Ecology determines that further actions are necessary to implement the water quality laws of the state. Further, Ecology retains continuing jurisdiction to make modifications hereto through supplemental order, if additional impacts due to project construction or operation are identified (*e.g.*, violations of water quality standards, downstream erosion, etc.), or if additional conditions are necessary to further protect water quality.
9. This Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state or related aquatic resources, except as specifically provided for in conditions of this Order.
10. Any person who fails to comply with any provision of this Order shall be liable for a penalty of up to ten thousand dollars (\$10,000.00) per violation for each day of continuing noncompliance.

B. Water Quality

1. This Order does not authorize temporary exceedances of the turbidity standard beyond the limits established in WAC 173-201A-200(1)(e)(i).

C. Construction Conditions

1. All work in and near the water shall be done so as to minimize turbidity, erosion, and other water quality impacts. Construction stormwater, sediment, and erosion control Best Management Practices (BMP's) suitable to prevent exceedances of state water quality standards shall be in place before starting clearing, filling and grading work and shall be maintained throughout construction.
2. The project shall be clearly marked/staked prior to construction. Clearing limits, travel corridors and stockpile sites shall be clearly marked. Sensitive areas and buffers that are to be protected from disturbance shall be marked so as to be clearly visible to equipment operators. Equipment shall enter and operate within the marked clearing limits corridors and stockpile areas.

D. Timing Requirements

1. This Order is valid until March 28, 2009.

E. Notification Requirements

1. The Applicant shall provide written notification (FAX: 425-649-7098, e-mail: cynt461@ecy.wa.gov) or mail to Ecology's 401/CZM Federal Permit Coordinator, Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008-5452, in writing at least three (3) days prior to the start of construction at the project site.

2. The Applicant shall provide written notification to Ecology's Northwest Regional Office Federal Permit Coordinator in writing within fourteen (14) days after completion of construction.

NOTE: These notifications shall include the Applicant's name, project name, project location, the number of this Order, contact and contact's phone number.

F. Emergency/Contingency Measures

1. The Applicant shall develop a spill prevention and containment plan for this project, and shall have spill cleanup materials and an emergency call list available on site.
2. Any work that is out of compliance with the provisions of this Order, or conditions causing distressed or dying fish, or any discharge of oil, fuel, or chemicals into state waters, including wetlands, or onto land with a potential for entry into state waters, is prohibited. If these occur, the Applicant or operator shall immediately take the following actions:
 - a. Cease operations that are causing the compliance problem.
 - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage.
 - c. In the event of finding distressed or dying fish, the applicant shall collect fish specimens and water samples in the affected area within the first hour of the event. These samples shall be held in refrigeration or on ice until the applicant is instructed by Ecology on what to do with them. Ecology may require analyses of these samples before allowing the work to resume.
 - d. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.
 - e. Immediately notify Ecology's 24-Hour Spill Response Team at 1-800-258- 5990 of the nature of the problem, any actions taken to correct the problem, and any proposed changes in operations to prevent further problems.
3. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc., shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into state waters, including wetlands.
4. If at any time during work the proponent finds buried chemical containers, such as drums, or any unusual conditions indicating disposal of chemicals, the proponent shall immediately notify Ecology's 24-Hour Spill Response Team at 1-800-258-5990.

G. Appeal Process

You have the right to appeal this Order to the Pollution Control Hearings Board. Pursuant to chapter 43.21B RCW, your appeal must be filed with the Pollution Control Hearings Board, and served on the Department of Ecology within thirty (30) days of the date of your receipt of this document.

To appeal this Order, your notice of appeal must contain a copy of the Ecology Order you are appealing.

Your appeal must be filed with:

The Pollution Control Hearings Board
4224 - 6th Avenue SE, Rowe Six, Bldg. 2
P.O. Box 40903
Lacey, Washington 98504-0903

Your appeal must also be served on:

The Department of Ecology
Appeals Coordinator
P.O. Box 47608
Olympia, Washington 98504-7608.

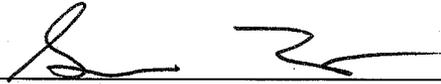
In addition, please send a copy of your appeal to:

Federal Permit Appeals Coordinator
Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-7600

For additional information: Environmental Hearings Office Website: <http://www.eho.wa.gov>

Your appeal alone will not stay the effectiveness of this Order. Stay requests must be submitted in accordance with RCW 43.21B.320. These procedures are consistent with Ch. 43.21B RCW.

Dated JUNE 11, 2007 at Bellevue, Washington.



Geoff Tallent, Section Manager
Shorelands and Environmental Assistance Program
Department of Ecology
State of Washington

**Table 200 (1)(d)
Aquatic Life Dissolved Oxygen Criteria in Fresh Water**

Category	Lowest 1-Day Minimum
Char Spawning and Rearing	9.5 mg/L
Core Summer Salmonid Habitat	9.5 mg/L
Salmonid Spawning, Rearing, and Migration	8.0 mg/L
Salmonid Rearing and Migration Only	6.5 mg/L
Non-anadromous Interior Redband Trout	8.0 mg/L
Indigenous Warm Water Species	6.5 mg/L

(i) When a waterbody's D.O. is lower than the criteria in Table 200 (1)(d) (or within 0.2 mg/L of the criteria) and that condition is due to natural conditions, then human actions considered cumulatively may not cause the D.O. of that water body to decrease more than 0.2 mg/L.

(ii) For lakes, human actions considered cumulatively may not decrease the dissolved oxygen concentration more than 0.2 mg/L below natural conditions.

(iii) Concentrations of D.O. are not to fall below the criteria in the table at a probability frequency of more than once every ten years on average.

(iv) D.O. measurements should be taken to represent the dominant aquatic habitat of the monitoring site. This typically means samples should:

(A) Be taken from well mixed portions of rivers and streams.

(B) Not be taken from shallow stagnant backwater areas, within isolated thermal refuges, at the surface, or at the water's edge.

(e) **Aquatic life turbidity criteria.** Turbidity is measured in "nephelometric turbidity units" or "NTUs." Table 200 (1)(e) lists the maximum turbidity criteria for each of the aquatic life use categories.

**Table 200 (1)(e)
Aquatic Life Turbidity Criteria in Fresh Water**

Category	NTUs
Char Spawning and Rearing	Turbidity shall not exceed: <ul style="list-style-type: none"> • 5 NTU over background when the background is 50 NTU or less; or • A 10 percent increase in turbidity when the background turbidity is more than 50 NTU.
Core Summer Salmonid Habitat	Same as above.
Salmonid Spawning, Rearing, and Migration	Same as above.
Salmonid Rearing and Migration Only	Turbidity shall not exceed: <ul style="list-style-type: none"> • 10 NTU over background when the

Category	NTUs
	background is 50 NTU or less; or <ul style="list-style-type: none"> • A 20 percent increase in turbidity when the background turbidity is more than 50 NTU.
Non-anadromous Interior Redband Trout	Turbidity shall not exceed: <ul style="list-style-type: none"> • 5 NTU over background when the background is 50 NTU or less; or • A 10 percent increase in turbidity when the background turbidity is more than 50 NTU.
Indigenous Warm Water Species	Turbidity shall not exceed: <ul style="list-style-type: none"> • 10 NTU over background when the background is 50 NTU or less; or • A 20 percent increase in turbidity when the background turbidity is more than 50 NTU.

(i) The turbidity criteria established under WAC 173-201A-200 (1)(e) shall be modified, without specific written authorization from the department, to allow a temporary area of mixing during and immediately after necessary in-water construction activities that result in the disturbance of in-place sediments. This temporary area of mixing is subject to the constraints of WAC 173-201A-400 (4) and (6) and can occur only after the activity has received all other necessary local and state permits and approvals, and after the implementation of appropriate best management practices to avoid or minimize disturbance of in-place sediments and exceedances of the turbidity criteria. A temporary area of mixing shall be as follows:

(A) For waters up to 10 cfs flow at the time of construction, the point of compliance shall be one hundred feet downstream from the activity causing the turbidity exceedance.

(B) For waters above 10 cfs up to 100 cfs flow at the time of construction, the point of compliance shall be two hundred feet downstream of the activity causing the turbidity exceedance.

(C) For waters above 100 cfs flow at the time of construction, the point of compliance shall be three hundred feet downstream of the activity causing the turbidity exceedance.

(D) For projects working within or along lakes, ponds, wetlands, estuaries, marine waters or other nonflowing waters, the point of compliance shall be at a radius of one hundred fifty feet from the activity causing the turbidity exceedance.

(f) Aquatic life total dissolved gas (TDG) criteria. TDG is measured in percent saturation. Table 200 (1)(f) lists the maximum TDG criteria for each of the aquatic life use categories.