



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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

May 26, 2006

**REGISTERED MAIL**  
**RB 670 437 678 US**

Sellen Construction Co. Inc.  
Attn: Wilf Wainhouse  
PO Box 9970  
Seattle, WA 98109

**RE: Water Quality Certification Order #3296 for U.S. Army Corps of Engineers (Corps)  
Reference #199901117, Goedeke South Wetland Enhancement, Auburn, King  
County, Washington**

Dear Mr. Wainhouse:

On July 30, 1999, Sellen Construction Co. Inc. submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the proposed Goedeke South Wetland Enhancement project. The Corps issued a Nationwide Permit #27, Stream and Wetland Restoration Activities, for the project on October 15, 2002, and a re-verification of the Nationwide Permit (NWP) #27 on November 29, 2005. During review of the project and the NWP, Ecology determined that an individual Section 401 water quality certification would be required. Ecology issued a public notice pursuant to the provisions of 33 U.S. C. 1341 (FWPCA §401) on May 3, 2006. The project proposes to mitigate for fill placed in wetlands in the City of Auburn by enhancing 5 acres of degraded emergent wetland. Enhancement will convert 2.4 acres of emergent wetland into forested and scrub-shrub wetlands and will improve wildlife habitat functions.

On behalf of the State of Washington, Ecology certifies that the work described in the JARPA and the public notice 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 May 2, 2006, Sellen Construction Co. Inc. submitted a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP). Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with the applicant's determination that the proposed work is consistent with Washington's CZMP. This concurrence



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is based upon the applicant's compliance with all applicable enforceable policies of the CZMP, including Section 401 of the Federal Water Pollution Control Act.

If you have any questions, please contact Rebekah Padgett at 425-649-7129. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,



Geoff Tallent  
Section Manager  
Northwest Regional Office  
Shorelands and Environmental Assistance Program

GT:rrp:cja

Enclosure

cc: Jonathan Smith, U.S. Army Corps of Engineers  
Emmett Pritchard, Raedeke Associates, Inc.  
Paul Krauss, City of Auburn  
Karen Walter, Muckleshoot Indian Tribe Fisheries Division

e-cc: Penny Keys – HQ  
Loree' Randall – HQ  
Richard Robohm, Wetland Specialist

**IN THE MATTER OF GRANTING A ) ORDER #3296**  
**WATER QUALITY ) Corps Reference No. #199901117**  
**CERTIFICATION TO ) Goedeke South Wetland Enhancement project to**  
**Sellen Construction Co. Inc. ) mitigate for fill placed in wetlands in the City of**  
in accordance with 33 U.S.C. 1341 ) Auburn, Auburn, King County, Washington.  
(FWPCA § 401), RCW 90.48.120, RCW )  
90.48.260 and Chapter 173-201A WAC )

TO: Sellen Construction Co. Inc.  
Attn: Wilf Wainhouse  
PO Box 9970  
Seattle, WA 98109

On July 30, 1999, Sellen Construction Co. Inc. submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the proposed Goedeke South Wetland Enhancement project. The Corps issued a Nationwide Permit #27, Stream and Wetland Restoration Activities, for the project on October 15, 2002, and a re-verification of the Nationwide Permit (NWP) #27 on November 29, 2005. During review of the project and the NWP, Ecology determined that an individual Section 401 water quality certification would be required. Ecology issued a public notice pursuant to the provisions of 33 U.S. C. 1341 (FWPCA §401) on May 3, 2006.

The project proposes to mitigate for fill placed in wetlands in the City of Auburn by enhancing 5 acres of degraded emergent wetland. Enhancement will convert 2.4 acres of emergent wetland into forested and scrub-shrub wetlands and will improve wildlife habitat functions. The Goedeke South Wetland Enhancement site is located in the City of Auburn between SR 167 and SR 181, just south of SR 18, on property known as "Goedeke South," located in Sections 14 and 23, Township 21 N, Range 4 E, WRIA # 9, King County.

**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:**

- A1. For purposes of this Order, the term "Applicant" shall mean Sellen Construction Co. Inc., and its agents, assignees and contractors.
- A2. For purposes of this Order, all submittals required by its conditions shall be sent to Ecology's Northwest Regional Office, Attn: 401/CZM Federal Project Manager, 3190 160<sup>th</sup> Avenue SE, Bellevue, WA 98008-5452. Any submittals shall reference Order #3296 and Corps Reference #199901117.
- A3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on July 30, 1999. 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.
- A4. 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.
- A5. This Order does not exempt, and is provisional upon compliance with other statutes and codes administered by federal, state, and local agencies.

- A6. 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.
- A7. 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.
- A8. 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.
- A9. The Applicant shall ensure that all appropriate project engineers and contractors at the project site have read and understand relevant conditions of this Order and all permits, approvals, and documents referenced in this Order. The Applicant shall provide Ecology a signed statement (see Attachment A for an example) from each project engineer and contractor that they have read and understand the conditions of this Order and the above-referenced permits, plans, documents and approvals. These statements shall be provided to Ecology before construction begins at the project or mitigation sites.
- A10. 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.
- A11. 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) per violation for each day of continuing noncompliance.

**B. Water Quality**

- B1. Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (Chapter 173-201A WAC) or sediment quality standards (Chapter 173-204 WAC). Water quality criteria contained in WAC 173-201A-030(1) and WAC 173-201A-040 shall apply to this project, unless otherwise authorized by Ecology. This Order does not authorize temporary exceedances of water quality standards beyond the limits established in WAC 173-201A-110(3). Furthermore, nothing in this certification shall absolve the Applicant from liability for contamination and any subsequent cleanup or surface waters or sediments occurring as a result of project construction or operations.

**C. Project Mitigation for Wetlands:**

C1. Mitigation for habitat impacts to 6.5 acres of nonjurisdictional wetlands was required by the City of Auburn as a condition for developing the SLQ Industrial Site in Auburn, about 2 miles NNW of the mitigation site. These impacts will be mitigated by enhancing 5 acres of degraded emergent wetlands. Mitigation measures shall be implemented as described in the following documents, except as modified by this Order, and/or any other Ecology approved revisions:

- a. Wetland Habitat Enhancement Plan, SLQ Industrial Mitigation Site, Auburn, Washington (Raedeke Associates, Inc. 1999).
- b. Letter from Emmet Pritchard of Raedeke Associates, Inc., to Mr. Wilfred Wainhouse, Sellen Construction Company, Inc. (July 20, 2005).
- c. Revised Mitigation Plan Drawings Set on seven sheets (July 19, 2005).

C2. In addition to mitigation measures described in the above-referenced documents, the following requirements shall be conditions for all mitigation sites:

- a. Preconstruction Meeting: The Applicant's wetland ecologist assigned to oversee wetland mitigation implementation shall be present at the preconstruction meeting for the project.
- b. Timing: The wetland mitigation plan shall be implemented during the summer of 2006 through spring 2007.
- c. Record Report and Drawings: A report documenting the final design of the mitigation project areas shall be prepared when site construction and planting is completed. The report shall include the following:
  - Vicinity map showing site access;
  - Drawings that clearly identify the boundaries of the mitigation areas;
  - The installed planting scheme showing densities, sizes, and locations of plants, as well as plant sources and the time of planting;
  - Photographs of the area taken from permanent reference points;
  - Locations of photopoints, sampling and monitoring sites; and
  - An analysis of any changes to the mitigation plan that occurred during construction.

A copy of the Record Report shall be sent to Ecology's 401/CZM Federal Project Manager within 60 days of completing construction, and in no case later than June 30, 2007. The project monitoring period shall commence with Ecology's acceptance of the Record Report.

- d. Field Supervision: The wetland mitigation implementation shall be field-supervised by a qualified wetland ecologist to ensure plants are appropriately placed.
- e. Permanent Protection: The Applicant shall provide documentation showing the means of permanent protection for the mitigation sites (such as property deed showing County ownership, or similar) to Ecology's 401/CZM Federal Project Manager within 60 days of completing construction, and in no case later than June 30, 2007.
- f. Performance Standards: The performance standards for the wetland mitigation shall be as listed on Sheet 7 of 7 of the revised mitigation plan drawings dated July 19, 2005.
- g. Monitoring: Monitoring to ensure that the project performance standards are met shall be performed as described in the Wetland Habitat Enhancement Plan, the July 20, 2005, letter from Raedeke Associates to Mr. Wilfred Wainhouse; and the Revised Mitigation Plan Drawings Set dated July 19, 2005. Mitigation monitoring shall take place over a period of ten (10) years, with monitoring performed in years 1, 2, 3, 5, 7 and 10. **Copies of all monitoring reports shall be submitted to Ecology's 401/CZM Federal Project Manager at 3190 – 160<sup>th</sup> Avenue SE, Bellevue, WA, 98008-5452, as well as to the U.S. Army Corps of Engineers.**
- h. Maintenance: Maintenance of the wetland mitigation sites is necessary to ensure that the required performance standards are met. Maintenance shall be performed as described on Sheet 5 of 7 of the revised Mitigation Plan Drawings Set dated July 19, 2005. Irrigation will be required from June through Mid-October for the first growing season following plant installation, to ensure a minimum of 1 inch of water per week. Irrigation will not be necessary on those weeks where rainfall at the site exceeds 1 inch per week.
- i. Contingency Measures: The Applicant is responsible for the success of the mitigation measures. Contingency measures may be required as described in the Wetland Habitat Enhancement Plan and the revised Mitigation Plan Drawings Set.
- j. Year 10 Rating: The 2004 Washington State Wetlands Rating System shall be applied to the mitigation area at the end of the 10-year monitoring period to determine the mitigated wetland category.

**D. Construction**

- D1. Prior to clearing and grading in or near wetlands, the wetlands to remain undisturbed shall be protected from construction impacts. Bright orange construction fencing shall be

installed prior to site clearing to mark the edge of the existing wetlands, stream channels, and vegetation to be protected. All project staff shall be trained to recognize the construction fencing that identifies wetland boundaries. Equipment shall not be moved into or operated in wetlands or stream channels that are not authorized to be altered.

- D2. Construction Stormwater and Erosion Control: Work in or near waters of the state shall be done so as to minimize turbidity, erosion, and other water quality impacts. Construction stormwater, sediment and erosion control Best Management Practices suitable to prevent exceedances of state water quality standards (e.g., a perimeter erosion control silt fence, etc.), shall be in place before starting clearing, filling, and grading work at the site.
- D3. The Applicant shall obtain and comply with the Construction Stormwater General Permit for this project.
- D4. All construction debris shall be properly disposed of on land so that it cannot enter a waterway or cause water quality degradation to state waters.
- D5. Wash water containing oils, grease, or other hazardous materials resulting from wash down of equipment or working areas shall be contained for proper disposal, and shall not be discharged into state waters or storm drains.

**E. Emergency/Contingency Measures**

- E1. The Applicant shall develop a spill prevention and containment plan for all aspects of this project.
- E2. The facility shall have adequate and appropriate spill response materials on hand to respond to emergency release of petroleum products or any other material into waters of the state.
- E3. 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.
- E4. 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, or onto land with a potential for entry into state waters, is prohibited. If these occur, the Applicant shall immediately take the following actions:
  - a. Cease operations at the location of the violation.

- b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage.
  - c. Notify Ecology of the failure to comply. All oil spills shall be reported immediately to Ecology's 24-Hour Spill Response Team at 1-800-258-5990, **and** within 24 hours of spills or other events to Ecology's 401/CZM Federal Project Manager at (425) 649-7129 or (425) 649-7000.
  - d. Submit a detailed written report to Ecology within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information.
- E5. Compliance with this condition does not relieve the Applicant from responsibility to maintain continuous compliance with the terms and conditions of this Order or the resulting liability from failure to comply.
- E6. 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.

**F. Timing Requirements**

- F1. This Order is valid until all compliance requirements in this document have been met.

**G. Notification Requirements**

- G1. Applicant shall provide notice to Ecology's 401/CZM Federal Project Manager at least three (3) days prior to the start of construction, and within 14 days after completion of construction at the project site. Notification, referencing Corps Reference #199901117, Order #3296, can take place by telephone to (425) 649-7129 or (425) 649-7000, fax to (425) 649-7098, or in writing.

**H. 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 May 26, 2006 at Bellevue, Washington.



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

**ATTACHMENT A**

**SELLEN CONSTRUCTION CO. INC.  
GOEDEKE SOUTH WETLAND ENHANCEMENT  
Water Quality Certification Order #3296**

**Statement of Understanding of  
Water Quality Certification Conditions**

I have read and understand the conditions of Order #3296 Section 401 Water Quality Certification for the Goedeke South Wetland Enhancement Project. I have also read and understand all permits, plans, documents, and approvals associated with the Goedeke South Wetland Enhancement Project referenced in this order.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company