



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

November 13, 2014

Mr. Russ Jeter
The Meadows, LLC
1004 Commercial Ave. #1112
Anacortes, WA 98221

RE: Water Quality Certification Order #10988 for U.S. Army Corps of Engineers
Public Notice #NWS-2014-00491, The Meadows Planned Unit Development
Project, Wetlands, Ferndale, Whatcom County, Washington

Dear Mr. Jeter:

On August 18, 2014, The Meadows, LLC submitted a Joint Aquatic Resource 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 Meadows Planned Unit Development project.

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.

If you have any questions, please contact Patrick McGraner at (425) 649-4447. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,

Paul S. Anderson, PWS
Wetlands/401 Unit Supervisor
Shorelands and Environmental Assistance Program

PSA:prm:mrw
Enclosure

By certified mail: 7013 2250 0000 1369 9437



cc: James Green, U.S. Army Corps of Engineers
Jim Wiggins, Aqua-Terr Systems, Inc.

e-cc: Paul Anderson, Ecology
Raman Iyer, Ecology
Loree' Randall, Ecology
ecyrefedpermits@ecy.wa.gov



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November 13, 2014

Russ Jeter
The Meadows, LLC
1004 Commercial Ave. #1112
Anacortes, WA 98221

Dear Mr. Jeter:

RE: Coastal Zone Consistency for U.S. Corps of Engineers #NWS-2014-491,
The Meadows Planned Unit Development Project, Ferndale, Whatcom County,
Washington

On September 17, 2014, The Meadows, LCC 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 Meadows, LLC's determination that the proposed work is consistent with Washington's CZMP.

If you have any questions regarding Ecology's consistency determination please contact Patrick McGraner at (425) 649-4447.

YOUR RIGHT TO APPEAL

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do all of the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.



ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
<p>Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503</p> <p>Pollution Control Hearings Board 1111 Israel RD SW STE 301 Tumwater, WA 98501</p>	<p>Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608</p> <p>Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903</p>

Sincerely,



Paul S. Anderson, PWS
Wetlands/401 Unit Supervisor
Shorelands and Environmental Assistance Program

PSA:prm:mrw

By certified mail: 7013 2250 0000 1369 9437

cc: James Green, U.S. Army Corps of Engineers
Jim Wiggins, Aqua-Terr Systems, Inc.

e-cc: Paul Anderson, Ecology
Raman Iyer, Ecology
Loree' Randall, Ecology
ecyrefedpermits@ecy.wa.gov

IN THE MATTER OF GRANTING A)	ORDER #10988
WATER QUALITY)	Corps Reference #NWS-2014-491
CERTIFICATION TO)	The Meadows Planned Unit Development
Russ Jeter (The Meadows, LLC))	Project; Wetlands, Whatcom County,
in accordance with 33 U.S.C. 1341)	Washington.
(FWPCA § 401), RCW 90.48.120, RCW)	
90.48.260 and Chapter 173-201A WAC)	

TO: Mr. Russ Jeter
The Meadows, LLC
1004 Commercial Ave. #1112
Anacortes, WA 98221

On August 18, 2014, The Meadows, LLC submitted a Joint Aquatic Resources Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification. A joint public notice regarding the request was distributed by the U.S. Army Corps of Engineers (Corps) for the above-referenced project pursuant to the provisions of Chapter 173-225 WAC on October 9, 2014.

The proposed Planned Unit Development Project includes the creation of 157 residential lots on 69 acres with interior roads, stormwater detention ponds and other necessary improvements with impacts to 1.32 acres of Category IV wetlands. This site was previously authorized for filling .49 acres of Category IV wetlands under a NWP 29 in 2008; however the project was abandoned mid-way through construction during the economic downturn. Following a foreclosure and subsequent re-sale, the current owner redesigned the project to increase the housing density.

The project is located at 2717 Thornton Road, Ferndale, Whatcom County, Washington, in wetlands, Section 24, T. 39 N, R. 1 E, WRIA 1.

AUTHORITIES:

In exercising authority under 33 U.S.C. § 1341, 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, 302, 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 The Meadows, LLC 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: Wetlands Specialist, 3190 160th Avenue SE, Bellevue, WA 98008-5452. Any submittals shall reference Order #10988 and Corps Reference #NWS-2014-491.
- A3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on August 18, 2014. 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 shall be rescinded if the U.S. Army Corps of Engineers does not issue an individual Section 404 permit.

- 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 (including wetlands) or related aquatic resources, except as specifically provided for in conditions of this Order.
- A11. Failure of any person or entity to comply with this Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce its terms.

B. Wetland Compensatory Mitigation Conditions:

- B1. The Applicant shall mitigate wetland impacts as described in the Revised Mitigation Plan: The Meadows (hereafter called the "Mitigation Plan") prepared by Aqua-Terr Systems, Inc., and dated September 2014 and addendum sent via e-mail on November 4, 2014 or as modified by this Order or revised and approved by Ecology.
- B2. The Applicant shall submit any changes to the Mitigation Plan in writing to Ecology (see A2) for review and approval before work begins.
- B3. The Applicant shall get review and written approval from Ecology of any plan changes required if problems arise during construction and planting of the wetland mitigation site.

- B4. The Applicant shall have a wetland professional at the wetland mitigation site to supervise during construction and planting.

Implementation

- B5. Unless otherwise approved by Ecology in writing, the Applicant shall begin the compensatory mitigation project before, or concurrent with, impacting wetlands or Ecology may require additional compensation to account for additional temporal loss of wetland functions.

- B6. If the mitigation site cannot be completed within 13 months of the date of this Order, the Applicant shall inform Ecology, in writing, of the status of
- a) The Meadows (subdivision)
 - b) The Meadows (on-site mitigation areas).

With the:

- c) Reason for the delay.
- d) Expected date of completion.

The Applicant shall submit an updated written notification every 12 months thereafter until The Meadows and The Meadows (on-site mitigation) are complete.

- B7. The Applicant shall ensure that all excess excavated site material is disposed of in an appropriate location outside of wetlands and their buffers at the wetland mitigation site and above the 100-year floodplain.
- B8. The Applicant shall ensure that no material is stockpiled within existing wetlands and their buffers at the wetland mitigation site(s) at any time, unless provided for in the Ecology-approved Mitigation Plan.
- B9. The Applicant shall ensure that no construction debris is deposited within existing wetland and their buffers at the wetland mitigation site(s) at any time, unless provided for in the Ecology approved Mitigation Plan.
- B10. The Applicant shall not use polyacrylamide at the mitigation site.
- B11. The Applicant shall not use hay or straw on exposed or disturbed soil at the mitigation site(s).
- B12. Aquatic herbicides can be used or applied only by certified applicators or persons under the direct supervision of a certified applicator, and only for those uses covered by the certified applicator's license category. Applicators are required to be permitted under Ecology's Noxious Weed Control Permit. Applicators shall comply with all conditions of the Noxious Weed Control Permit.

- B13. If weed-barrier fabric is used on the site, the Applicant shall use only permeable, fully biodegradable, non-toxic weed-barrier fabric for entire-site and/or individual plant weed control. Non-biodegradable plastic weed-barrier fabric shall be used only at the base of individual plants and shall be removed before it starts to break down, before it interferes with plant growth, or before the end of the monitoring period, whichever comes first.
- B14. If seeding is used as a best management practice for temporary erosion control, it must be a seed mix consisting of native, annual, non-invasive plant species.
- B15. The Applicant shall place signs at the mitigation areas' boundaries, including buffers, not greater than 100 feet apart to mark the area as wetland mitigation site(s). The signs shall be placed as depicted in Figure 13 as submitted in the November 4, 2014 addendum.
- B16. Upon completion of site-grading and prior to planting, the Applicant shall submit to Ecology written confirmation, from a surveyor or project engineer, that the finished grades are consistent with the approved Mitigation Plan or subsequent Ecology-approved plan changes. The confirmation should indicate how final elevations were confirmed. The written confirmation can be in the form of an email or signed letter.
- B17. After completing construction and planting of the mitigation sites(s), the Applicant shall submit to Ecology (see A2) an as-built report, including plan sheets, documenting site conditions at Year Zero. The as-built report must:
- a) Be submitted within 90 days of completing construction and planting. Include one hard copy and one electronic file.
 - b) Include the information listed in Attachment B (Information Required for As-built Reports).
 - c) Include documentation of the recorded legal mechanism required in Condition B18.
- B18. Within 90 days of completing construction and planting of The Meadows, the Applicant shall record a Wetlands Notice (see Attachment C: Wetland Notice for Deed Notification). The Notice must be recorded with the County Recording Office, Registrar of Deeds, or other official responsible for maintaining records for, or interest in, real property.

Monitoring and Maintenance

- B18. The Applicant shall water and maintain all mitigation site plantings so as to meet the performance standards as found in the Revised Mitigation Plan: The Meadows, prepared by ATSI, September 2014. If an irrigation system is installed, it shall be removed by the end of year three unless permission is received in writing from Ecology to allow the system to remain for a longer period.
- B19. The Applicant shall monitor the mitigation site for a minimum of 10 years. The Applicant shall use the monitoring methods described on page(s) 26-35 of the Mitigation Plan.
- B20. The Applicant shall submit to Ecology (see A2) monitoring reports documenting mitigation site conditions for years 1, 2, 3, 5, 7, and 10. The monitoring reports must:
- a) Be submitted by December 31 of each monitoring year. Include one hard copy and one electronic file.
 - b) Include the information listed in Attachment D (Information Required for Monitoring Reports).
- B21. The Applicant shall implement the Mitigation Plan's contingency measures if the Mitigation Plan's goals, objectives, or performance standards are not being met.
- B22. Prior to implementing contingency measures not specified in the Mitigation Plan, the Applicant shall consult with and obtain written approval from Ecology for the changes.
- B23. When necessary to meet the performance standards, the Applicant shall replace dead or dying plants with the same species, or an appropriate native plant alternative, during the first available planting season and note species, numbers, and approximate locations of all replacement plants in the subsequent monitoring report.
- B24. For monitoring years five (5) and ten (10) the Applicant shall use the currently approved federal wetland delineation manual and appropriate regional supplement to delineate all compensatory wetlands and include delineation information (e.g. data sheets, maps, etc.) in the monitoring reports.
- B25. At the end of the monitoring period, the Applicant shall use the August 2004 or updated version of "Washington State Wetlands Rating System for Western Washington" to rate all wetlands (except those that have been preserved) and include the information in the monitoring report.

- B26. If the Applicant has not met all conditions and performance standards for the mitigation site at the end of the monitoring period, Ecology may require additional monitoring, additional mitigation, or both.
- B27. Until the Applicant has received written notice from Ecology that the Mitigation Plan has been fully implemented, the Applicant's obligation under Condition B1 to mitigate for wetland impacts is not met.

C. Conditions for Construction Activities:

General Conditions:

- C1. Applicant shall obtain and comply with a Construction Stormwater General Permit for this project.
- C2. Construction stormwater, sediment, and erosion control best management practices (BMPs; *e.g.*, filter fences, etc.) suitable to prevent exceedances of state water quality standards shall be in place before starting construction at the site.
- C3. Sediment and erosion control measures shall be inspected and maintained prior to and during project implementation.
- C4. All construction debris shall be properly disposed of in a manner to prevent it from entering the wetlands and/or wetland buffers.
- C5. Machinery and equipment used during construction shall be serviced, fueled, and maintained upland, unless otherwise approved by Ecology, in order to prevent contamination to any surface water.
- C6. 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.

D. Emergency/Contingency Measures:

- D1. The Applicant shall develop and implement a Spill Prevention and Containment Plan for all aspects of this project.
- D2. The Applicant 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.

- D3. 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.
- D4. 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 or spill.
 - 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 Northwest Regional Office Wetlands Specialist at 425-649-4447 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.

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.

E. Timing Requirements

- E1. This Order is valid until all compliance requirements in this document have been met.

F. Reporting and Notification Requirement Conditions

- F1. The Applicant shall provide to Ecology's 401/CZM Federal Permit Manager a copy of the final Corps permit within 2 weeks of receipt of the permit. A copy shall be submitted per condition A2 above.
- F2. Applicant shall provide notice to Ecology's Northwest Regional Office Wetlands Specialist, Patrick R. McGraner:

- At least three (3) days prior to the start of construction.
- Within 14 days after completion of construction at the project site.
- At least seven (7) days within the start of impacts to wetlands.
- At least seven (7) days prior to completing each wetland mitigation site.

Notification, referencing Corps Reference #NWS-2014-491, Order #10988 can take place by telephone to 425-649-4447 or 425-649-7000, fax to 425-649-7098, or in writing.

YOUR RIGHT TO APPEAL

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do both of the following within 30 days of the date of receipt of this Order:

File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.

Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW STE 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

CONTACT INFORMATION

Please direct all questions about this Order to:

Patrick R. McGraner
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008
(425) 649-4447
Patrick.McGraner@ecy.wa.gov

MORE INFORMATION

Pollution Control Hearings Board Website

www.eho.wa.gov/Boards_PCHB.aspx

Chapter 43.21B RCW - Environmental and Land Use Hearings Office – Pollution Control Hearings Board

<http://apps.leg.wa.gov/RCW/default.aspx?cite=43.21B>

Chapter 371-08 WAC – Practice And Procedure

<http://apps.leg.wa.gov/WAC/default.aspx?cite=371-08>

Chapter 34.05 RCW – Administrative Procedure Act

<http://apps.leg.wa.gov/RCW/default.aspx?cite=34.05>

Chapter 90.48 RCW – Water Pollution Control

<http://apps.leg.wa.gov/RCW/default.aspx?cite=90.48>

Chapter 173-204 WAC – Sediment Management Standards

www.ecy.wa.gov/biblio/wac173204.html

Chapter 173-200 WAC – Water Quality Standards for Ground Waters of the State of Washington

www.ecy.wa.gov/biblio/wac173200.html

Chapter 173-201A WAC – Water Quality Standards for Surface Waters of the State of Washington

www.ecy.wa.gov/biblio/wac173201A.html

SIGNATURE



Paul Anderson, Unit Supervisor
Wetlands/401 Unit
Shorelands and Environmental Assistance Program
Northwest Regional Office

Nov. 13, 2014

November 13, 2014

ATTACHMENT A

**RUSS JETER
THE MEADOWS PROJECT
Water Quality Certification Order #10988**

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

I have read and understand the conditions of Order #10988 Section 401 Water Quality Certification for Russ Jeter, The Meadows Project. I have also read and understand all permits, plans, documents, and approvals associated with the project referenced in this Order.

Signature

Date

Title

Company

Attachment B
Information Required for As-built Reports

RUSS JETER
THE MEADOWS PROJECT
Water Quality Certification Order #10988

Corps Reference #NWS-2014-491

Background Information

- 1) Project name.
- 2) Ecology reference number and the Corps reference number.
- 3) Name and contact information of the person preparing the as-built report. Also include the names of:
 - a) The applicant.
 - b) The landowner (if different than the applicant).
 - c) Wetland professional on site during construction of the compensatory mitigation site.
- 4) Date the report was produced.

The Compensatory Mitigation Project

- 5) Brief description of the **final** compensatory mitigation project with any changes from the approved plan made during construction. Include:
 - a) **Actual** acreage and type(s) (re-establishment, rehabilitation, creation, enhancement, and preservation) of mitigation authorized to compensate for wetland impacts.
 - b) Important dates including:
 - i. Start of project construction.
 - ii. When work on the compensatory mitigation site began and ended.
 - iii. When different activities such as grading, removal of invasive plants, installing plants, and installing habitat features began and ended.
- 7) Description of any problems encountered and solutions implemented (with reasons for changes) during construction of the compensatory mitigation site.
- 8) List of any follow-up actions needed, with a schedule.
- 9) Final site maps (8-1/2" x 11" or larger) of the compensatory mitigation site(s), including the following (at a minimum):
 - a) Geographic location of the site with landmarks;
 - b) Clear delineation of the project perimeter(s);
 - c) Topography (with a description of how elevations were determined);
 - d) Installed planting scheme (quantities, densities, sizes, and approximate locations of plants, as well as the source(s) of plant material);

- e) Location of habitat features;
- f) Location of permanent photo stations.

The final site maps should reflect on-the-ground conditions after the site work is completed. Include the month and year when the maps were produced and, if applicable, when information was collected.

- 10) Photographs of the site at as-built conditions taken from permanent photo stations. We recommend photo pans.
- 11) Copies of any records of deed notifications or conservation easements.

Attachment C
Wetland Notice for Deed Notification
(See Condition B17)

RUSS JETER
THE MEADOWS PROJECT
Water Quality Certification Order #10988

Corps Reference #NWS-2014-491

Tax Parcel Number: _____

Legal Description: _____

Legal Owner: _____

NOTICE: This property contains wetlands as defined by Chapter 36.70A030(20) RCW, Chapter 90.58.030 (2)(h) RCW and WAC 173-201A-020. The property was the subject of an Ecology action under Chapter 90.48.260 RCW or Chapter 90.48.120(1) RCW. The wetlands are also subject to City of Ferndale regulations pursuant to FMC 16.08.230.

_____, issued on _____, 20____
(Corps federal reference #) Ecology Docket #

to _____ for _____
(Applicant Name) (Project Name)

Restrictions on use or alteration of the wetlands may exist due to natural conditions of the property and resulting regulations. A copy of Ecology's Order and the site map from the final wetland mitigation plan indicating the location of wetlands and their buffers is attached hereto.

EXECUTED this _____ day of _____, 20 ____.

State of Washington)
County of _____)

I certify that I know or have satisfactory evidence that _____
Signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in this instrument.

GIVEN under my hand an official seal this _____ day of _____, 20 ____.

NOTARY PUBLIC in and for the state of Washington,
residing at _____.(Amended by

Attachment D
Information Required for Monitoring Reports
(See Condition B20)

RUSS JETER
THE MEADOWS PROJECT
Water Quality Certification Order #10988

Corps Reference #NWS-2014-491

Ecology requires the following information for monitoring reports submitted under this Order. Ecology will accept additional information that may be required by other agencies.

Background Information

- 1) Project name.
- 2) Ecology Order number and the Corps reference number.
- 3) Name and contact information of the person preparing the monitoring report. Also, if different from the person preparing the report, include the names of:
 - a) The applicant
 - b) The landowner
 - c) The party responsible for the monitoring activities.
- 4) Dates the monitoring data were collected.
- 5) Date the report was produced.

Mitigation Project Information

- 6) Brief description of the mitigation project, including acreage of Cowardin classes and mitigation type(s) (re-establishment, rehabilitation, creation, enhancement, preservation, upland, buffers).
- 7) Description of the monitoring approach and methods. For each performance standard being measured provide the following information:
 - a) Description of the sampling technique (e.g., monitoring point for soil or hydrology, line or point intercept method, ocular estimates in individually placed plots). If you are using a standardized technique, provide a reference for that method.
 - b) Size and shape of plots or transects.
 - c) Number of sampling locations and how you determined the number of sampling locations to use.
 - d) Percent of the mitigation area being sampled.

- e) Locations of sampling (provide a map showing the locations), how you determined where to place the sampling locations (e.g., simple random sample), and whether they are permanent or temporary.
 - f) Schedule for sampling (how often and when).
 - g) Description of how the data was evaluated and analyzed.
- 8) Summary table(s) comparing performance standards with monitoring results and whether each standard has been met.
 - 9) Discussion of how the monitoring data were used to determine whether the site(s) is meeting performance standards.
 - 10) Goals and objectives and a discussion of whether the project is progressing toward achieving them.
 - 11) Summary, including dates, of management actions implemented at the site(s), for example, maintenance and corrective actions.
 - 12) Summary of any difficulties or significant events that occurred on the site that may affect the success of the project.
 - 13) Specific recommendations for additional maintenance or corrective actions with a timetable.
 - 14) Photographs taken at permanent photo stations and other photographs, as needed. Photos must be dated and clearly indicate the direction the camera is facing. Photo pans are recommended.
 - 15) Vicinity map showing the geographic location of the site(s) with landmarks.
 - 16) Mitigation site map(s), 8-1/2" x 11" or larger, showing the following:
 - a) Boundary of the site(s).
 - b) Location of permanent photo stations and any other photos taken.
 - c) Data sampling locations, such as points, plots, or transects.
 - d) Approximate locations of any replanted vegetation.
 - e) Changes to site conditions since the last report, such as areas of re-grading, a shift in the location of Cowardin classes or habitat features, or a change in water regime.
- Include the month and year when each map was produced or revised. The site map(s) should reflect on-the-ground conditions during the most recent monitoring year.