



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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TTY 711 or 800-833-6388 (for the speech or hearing impaired)

October 13, 2006

REGISTERED MAIL

Ben Brown
Department of Transportation
Northwest Region
P.O. Box 330310
Seattle, WA 98133-9710

RE: Water Quality Certification 3860 and Coastal Zone Management consistency determination for Corps Public Notice No. 200501406 to increase roadway capacity by widening State Route (SR) 20 from SR 536 to the I-5 interchange in Skagit County, Washington

On December 14, 2005, the Washington State Department of Transportation (WSDOT) 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 proposed SR 20 from SR 536 to the I-5 interchange project. The project proposes to increase roadway capacity by widening SR 20 between SR 536 to the I-5 interchange, constructing 4 new bridges and 2 new culverts, and demolishing 2 bridges. In addition, work includes building stormwater treatment facilities and establishing a wetland mitigation site and a stream mitigation site. The U.S. Army Corps of Engineers issued the project's public notice on April 3, 2006.

On behalf of the State of Washington, Ecology certifies that the work proposed in the JARPA Ecology received on December 14, 2005 and the public notice complies with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act, as amended, and other appropriate requirements of state law. This certification is subject to the conditions contained in the enclosed Order.

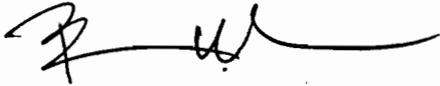
On June 9, 2006, WSDOT submitted to Ecology a Certification of Consistency with the Washington State Coastal Zone Management Program (CZMP). Pursuant to Section 307(c)(3) of the Coastal Zone Management Act of 1972 as amended, Ecology concurs with WSDOT's determination that this work is consistent with the approved Washington State CZMP. This concurrence 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.



This letter also serves as a State response to the Corps of Engineers' Public Notice. The enclosed Order may be appealed by following the procedures described in the Order.

If you have any questions, please contact Rebecca Ponzio, the Federal Project Coordinator for this project, at (425) 649-7181 or rpon461@ecy.wa.gov.

Sincerely,



Brenden McFarland, Section Manager
Shorelands and Environmental Assistance Program

BM:rp
Enclosure

cc: Nina Roscow, Department of Transportation
Christina Martinez, Department of Transportation
John Maas, Department of Transportation
Don Ponder, Department of Fish & Wildlife
Jim Fraser, Department of Fish & Wildlife
Rebecca McAndrew, Corps of Engineers
Kim Harper, Ecology

e-cc: Penny Keys, Ecology
Loree' Randall, Ecology

IN THE MATTER OF GRANTING A) ORDER # 3860
WATER QUALITY) Corps Reference No. 200501406
CERTIFICATION TO) Widen SR 20 from SR 536 to the I-5
Washington State Department of) interchange, construct 4 new bridges and 2
Transportation – Northwest Region) new culverts, demolish 2 bridges, relocate and
in accordance with 33 U.S.C. 1341) **realign two sloughs, provide stormwater**
(FWPCA § 401), RCW 90.48.120, RCW) **facilities, and construct a wetland mitigation**
90.48.260 and Chapter 173-201A WAC) **site in the Skagit River watershed in Skagit**
) **County, Washington.**

TO: Washington State Department of Transportation
Attn: Ben Brown
P.O. Box 330310
Seattle, WA 98133-9710

On December 14, 2005, the Washington State Department of Transportation (WSDOT) – Northwest Region submitted a Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification for the SR 20, Fredonia to I-5 project. A 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 April 3, 2006.

The proposed project is located on State Route (SR) 20 from the SR 536/Fredonia interchange to the I-5 interchange in the City of Burlington and unincorporated Skagit County, Washington, which is in Sections 1, 2, 9-12, Township 34 North, and Range 3 East; and Section 6, Township 34 North, and Range 24 East. The existing roadway is a two-lane highway and the proposed project will expand it to a four-lane highway, along with adding a median, acceleration lanes, turn pockets, overpasses, and U-turn intersections. The proposed project will construct four new bridges and demolish one bridge over Indian Slough, replace a bridge over Higgins Slough with two culverts, relocate approximately 610 feet of the existing Indian Slough and realign approximately 340 feet of Higgins Slough. In addition, stormwater treatment systems will be installed, including filter strips and biofiltration swales. The proposed project will directly impact 6.28 acres of wetland, indirectly impact 0.05 acres of wetland through shading, directly impact 2.20 acres of wetland buffer, and directly impact 820 linear feet of stream and associated stream buffer.

The proposed project is located in Water Resource Inventory Area (WRIA) No. 3 (Lower Skagit) in the Skagit River watershed. Work is located within or adjacent to Indian Slough, Higgins Slough, and Gages Slough which drain to both the Skagit River and Padilla Bay, along with associated wetlands. Stream impacts will be mitigated by restoring riparian vegetation at Gages Slough and at No Name Slough. Compensatory mitigation for wetland impacts associated with the roadway project will occur at a site adjacent to Gages Slough, located on West McCorquadale Road in Skagit County. The Gages Slough mitigation site will create/re-establish 8.36 acres of wetland, enhance 0.95 acres of wetland and provide 2.30 acres of wetland buffer.

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 quality standards (Chapter 173-200 WAC) or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification shall absolve Washington State Department of Transportation 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 Washington State Department of Transportation, Northwest Region (WSDOT), and its agents, assignees and contractors.
2. For purposes of this Order, all submittals required by the conditions in this Order shall be sent to Ecology's Northwest Region, Attn: Federal Project Coordinator – MAP Team, 3190 160th Avenue SE, WA 98008-5452. Any submittals shall reference Order No. 3860 and Corps No. 200501406.
3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on December 14, 2005 and the information contained in the Corps of Engineers' Public Notice received April 3, 2006. Any future action at this project location, emergency or otherwise, that is not defined in the JARPA or public notice, or has not been approved by Ecology, is not authorized by this Order. The Applicant will be out of compliance with this Order and must reapply with an updated application if the information contained in the JARPA and the Public Notice is voided by subsequent changes to the project not authorized by this Order. All future actions shall be coordinated with Ecology for approval prior to implementation of such action.
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 shall be rescinded if the Army Corps of Engineers does not issue a Section 404 permit.
6. This Order does not exempt, and is provisional upon, compliance with other statutes and codes administered by federal, state, and local agencies.
7. 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.
8. 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.
9. 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 or violations of the water quality

standards not authorized by this Order occur due to project construction or operation are identified, or if additional conditions are necessary to further protect water quality.

10. 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 and/or mitigation sites.
11. 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.
12. 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 per day for each day of continuing noncompliance.

B. Notification Requirements

1. Notification shall be made to Ecology's Federal Project Coordinator – MAPT at 425-649-7181, Fax 425-649-7098, mail 3190 – 160th Avenue SE, Bellevue, WA 98008-5452, or email at rpon461@ecy.wa.gov for the following activities:
 - a. At least 10 days prior to the pre-construction meeting;
 - b. At least 10 days prior to the onset of initiating work on project site;
 - c. At least 10 days prior to construction on the Gages Slough Mitigation Site;
 - d. At least 10 days prior to initial in-water work activities;
 - e. At least 5 days prior to bridge demolition;
 - f. Immediately following a violation of the state water quality standards or conditions of this Order.

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

C. Water Quality

1. Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (173-201A WAC), ground water standards (173-200 WAC) or sediment quality standards (173-204 WAC).
2. The reach of Gages Slough is a tributary to the Skagit River and is classified as a Class A waterbody. The reaches of Higgins Slough, Indian Slough, and No Name Slough

discharge to Padilla Bay and are classified as Class A waterbodies. The Class A water quality standards of 173-201A-030(2) apply.

Monitoring

3. The Applicant shall submit a Water Quality Monitoring Plan (Plan) for review and approval to the Federal Project Coordinator at least twenty (20) days prior to beginning in-water work. All in-water work activities are not authorized to be conducted until approval of the Plan is received. This Plan shall include the following information:
 - a) Name(s) and phone number(s) of person(s) responsible for monitoring;
 - b) Map with numbered or named sampling locations associated with the in-water activities for each stream. Include the background and the point of compliance per the requirements in WAC 173-201A-110(3a-d);
 - c) Parameters to be monitored: turbidity and pH;
 - d) A description of the Best Management Practices (BMPs) that will be used on the project to protect water quality, including a description of procedures for concrete pouring and bridge removal activities;
 - e) Construction activities that shall be monitored, including turbidity for in-water work and pH during concrete pouring over, in, and adjacent to water;
 - f) Sample frequency for each activity to be monitored; and
 - g) Example of monthly summary report
4. Any changes to the Plan must be approved in writing by Ecology.
5. Monitoring results shall be submitted monthly to the Federal Project Coordinator per Condition A.2. All monitoring results shall also be kept onsite and submitted to Ecology upon request.
6. If monitoring results show that water quality standards are not being met, the Applicant shall modify or stop the activity causing the problem and commence hourly monitoring until standards are met for two (2) consecutive sample periods.
7. Mitigation and/or additional monitoring may be required if water quality standards are not met.

D. Construction Conditions

1. The Applicant shall comply with and implement the conditions of the National Pollutant Discharge Elimination System Waste Discharge Permit (NPDES Permit) by Ecology for this project.
2. All in-water work shall comply with the fish windows of the most current Hydraulic Project Approval (HPA) by Washington State Department of Fish and Wildlife.
3. Within the project limits, the Applicant shall mark all clearing limits that occur within 500 feet or less of sensitive aquatic areas, including buffers, with highly visible construction fence prior to beginning clearing or other construction activities in that area. Equipment shall enter and operate only within the delineated clearing zones, corridors, and stockpile areas.
4. If any wetlands, wetland buffers, streams, or stream buffers are temporarily impacted by the project, these areas shall be protected from erosion. These sensitive aquatic areas shall be replanted with native vegetation within the first appropriate planting season after construction is completed.
5. Work in or near waters of the state shall be done in a manner that minimizes turbidity, erosion, and other water quality impacts.
6. No petroleum products, concrete, chemicals, or other toxic or deleterious materials shall be allowed to enter waters of the state.
7. If at any time, the Applicant finds buried chemical containers, such as drums, or any unusual conditions indicating disposal of chemicals, the Applicant shall immediately notify Ecology's Northwest Regional Spill Response Office at 425-649-7000.

Culvert Work

8. Concrete process water shall not enter surface waters of the state. All concrete shall be completely cured prior to coming into contact with state surface waters. Any contact water discharged from the confined area with curing concrete shall be routed to upland areas to be treated and infiltrated, or disposed of appropriately with no possible entry to state waters.
9. All culvert work shall be conducted in the dry or in isolation from stream flow. The stream diversion system shall be designed and operated so as to not cause erosion or scour in the stream channel or on the banks of the waterbody in which work is being conducted.

19. Adequate containment shall be used for any mechanical equipment on a structure over water, such as a temporary work bridge or platform, in order to prevent any spills and/or discharges of contaminants to waters of the state.
20. Measures shall be used to minimize disturbance of vegetation when removing and constructing the bridges, including construction of any temporary work platforms.
21. All disturbed areas resulting from bridge removal and construction of the new bridges shall be adequately stabilized within seven (7) days after bridge work is completed so as to prevent erosion or sediment debris from entering waters of the state, including wetlands.

E. Wetland and Stream Mitigation and Monitoring

1. Impacts to wetlands shall be mitigated as described in the *Final Wetland Mitigation Report, SR 20 Fredonia to I-5* prepared by Washington State Department of Transportation, dated August 2006.
2. Impacts to streams shall be mitigated at two locations: No Name Slough as described in the *SR 20 Fredonia to I-5 Stream Mitigation* letter prepared by Washington State Department of Transportation, dated October 5, 2006 and at Gages Slough as described in the *Final Wetland Mitigation Report, SR 20 Fredonia to I-5* prepared by Washington State Department of Transportation, dated August 2006.
3. In the event that the Applicant determines it is unable to establish an agreement per the October 5, 2006 letter, then a stream mitigation plan for an alternative site shall be submitted to Ecology. The applicant shall notify Ecology of its intent to use an agreement per the October 5, 2006 letter or shall identify an alternative within one year of the date of issuance of this Order.
4. Any changes to the approved final mitigation plans, beyond minor modifications, shall be submitted in writing to Ecology's Federal Project Coordinator for approval.

Mitigation Construction

5. Installation of the wetland mitigation site shall be completed prior to completing construction of the road improvement component of the project.
6. Appropriate and effective BMPs shall be installed on the mitigation site prior to commencing any earthwork so as to minimize erosion, turbidity, and other water quality impacts to water bodies on or downstream of the mitigation site.
7. All excess excavated material from the mitigation site shall be disposed of offsite in an appropriate location outside of sensitive areas and their buffers, and shall be stabilized or contained so as to prevent its entry into waters of the state.
8. No materials shall be stockpiled within the wetlands or streams on the mitigation site.

10. Prior to returning stream flow to the de-watered work area, all bank protection and/or armoring shall be completed.
11. Temporary sediment traps shall be cleaned out and the settled sediments removed from the stream channel before removing any stream diversion system and returning the flow of the stream to its natural channel. Settled sediments shall not be allowed to enter waters of the state, including wetlands, due to water or runoff flows that may occur during or after construction is completed.
12. Reintroduction of water to the channel shall be done gradually and at a rate not higher than the normal stream flow in order to minimize the mobilization of sediments and fines into downstream waters.
13. Upon completion of the project, all materials used in the temporary bypass, or other method of work area isolation, shall be removed from the stream and stream buffer. The work area shall then be restored according to an approved restoration plan (see Condition E.3 of this Order).
14. Culverts shall be installed and maintained to avoid stream scouring and to prevent erosion of stream banks within and downstream of the project.

Bridge Removal and Replacement

15. All construction debris resulting from the removal of the bridges over Indian Slough and Higgins Slough shall be properly disposed of to prohibit its entrance into waters of the state. Incidental debris shall be removed from Indian Slough and Higgins Slough.
16. Pier or pile removal shall be done in a manner as to not cause water quality impacts. Removed material shall be moved immediately from the stream onto an upland area. Material shall not be shaken, hosed-off, left hanging to drip, nor shall any other action be taken that is intended to clean or remove adhering material while in or over the water.
17. Equipment used for any in-water work shall be free of external petroleum-based products, and this equipment shall be checked daily for leaks while working around water of the state. Any necessary repairs shall be completed prior to commencing work activities.
18. If bridge removal activities involve saw cutting of concrete, containment methods are required to control and contain all affected water and debris. The water shall be disposed of upland with no possibility of entry to Indian Slough or Higgins Slough or other waters of the state. All debris shall be properly disposed of to prohibit its entrance into waters of the state.

9. Appropriate BMPs shall be implemented to minimize track-out during construction at the mitigation site.
10. All earth areas that have been exposed or disturbed on the mitigation site shall be stabilized within seven (7) days of completion of grading to prevent erosion by using mulch or equivalent. If seeding is the selected erosion control method, then the seed mix shall consist of native grasses and forbs.
11. Upon completion of grading on the wetland mitigation site, and prior to planting, the applicant shall provide written confirmation to Ecology that finished grades are consistent with the mitigation plan or other subsequent Ecology-approved modifications to grading plans (e.g. signed letter or memo from the surveyor, wetland biologist, or project engineer indicating how final elevations were confirmed and whether they are consistent with the plan).
12. An as-built report documenting the final conditions of the wetland mitigation site shall be prepared when construction and planting of the mitigation site are completed. The report shall include the following:
 - final site topography with site boundaries clearly marked;
 - dates of implementation, including dates of grading, planting, and final completion;
 - plan sheets showing what plants were installed including species, densities, sizes, approximate locations of plants, and plant sources;
 - habitat features (snags, large woody debris, etc) and their locations;
 - other plan features;
 - planned locations of sampling and monitoring sites, if known;
 - photos documenting baseline conditions (mark photo points on as-built plan);
 - any changes to the plan that occurred during construction – include the problems that were encountered, what was done to correct them, and reasons for the changes;
 - any follow-up actions if needed and planned schedule for those actions; and
 - responsible parties (designer, construction contractors, planting contractor) and indication of whether a qualified wetland professional or other responsible party was on-site during construction.
13. The as-built report shall be sent to Ecology's Federal Project Coordinator within 180 days of construction and planting completion of the wetland mitigation site. If plants are installed more than 180 days after construction of the mitigation sites, or planting is to be sequenced over time, two reports shall be submitted: the first a brief report on the construction phase summarizing any changes from the mitigation plan and submitted within 180 days of completion of grading, and the second a final as-built report to be prepared after the planting is completed.

Mitigation Monitoring & Maintenance

14. All plantings at the mitigation sites shall be watered and otherwise maintained as necessary to meet performance standards as stated in the mitigation plans.
15. When needed to meet the performance standards stated in the mitigation plans, dead or dying plants shall be replaced during the first available planting season with the same species or a native plant alternative that is appropriate for the location. The species, numbers and approximate locations of all replanted material shall be noted in the subsequent monitoring report.
16. The Applicant shall comply with the most current applicable NPDES permit for Aquatic Noxious Weed Control if herbicides are selected to control invasive species at the mitigation sites. Methods used in areas within 20 feet of creeks shall be limited to localized application such as backpack sprayer or hand wicking. Application of herbicides shall occur only in dry weather.
17. Monitoring of the wetland mitigation site shall occur for a minimum of 10 years, with monitoring performed in years 1, 3, 5, 7 and 10. If a performance standard for monitoring years 1 through 7 is not met, the Applicant shall present to Ecology the probable reasons for non-attainment and shall submit for approval a proposed plan of action. Ecology will determine whether remedial actions should be taken, additional wetland mitigation is needed, or the performance standard should be adjusted.
18. Monitoring reports for the wetland mitigation site shall be submitted to Ecology's Federal Project Coordinator following monitoring events in years 1, 3, 5, 7 and 10.
19. If, at monitoring year 10, all required performance standards have not been met, then Ecology may require additional monitoring and/or additional wetland mitigation area.

F. Timing Requirements

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

G. Emergency/Contingency Measures

1. The Applicant shall develop a spill prevention and containment plan for this project and shall have spill cleanup material available on site at all times during construction.
2. Any work that is out of compliance with the provisions of this Order, or producing conditions that are causing distressed or dying fish, or causing any discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters is prohibited. If such work occurs, the Applicant shall comply with WSDOT's Instructional Letter 4055.00 Environmental Compliance Assurance Procedure for Construction projects and Activities (March 10, 2003) and 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. In the event of finding distressed or dying fish, 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 receives further instructions from Ecology. 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. This work shall take precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.
 - e. Immediately notify Ecology's Northwest Regional Spill Response Office at 425-649-7000 of the nature of the problem, any actions taken to correct the problem, and any proposed changes in operations to prevent further problems.

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.

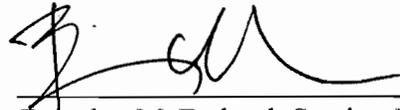
In addition, please send a copy of your appeal to:

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 Oct 13 2006 at Olympia, Washington.



Brenden McFarland, Section Manager
Shorelands and Environmental Assistance Program
Department of Ecology
State of Washington

Attachment A:
Water Quality Certification Order # 3860
Statement of Understanding

I, _____, state that I will be involved as an agent or contractor for Washington State Department of Transportation in widening SR 20 from SR 536 to the I-5 interchange, MP 54.74 to MP 59.75 in Skagit County, Washington.

The Washington State Department of Transportation (WSDOT) is proposing to increase roadway capacity by widening SR 20 between the SR 536/Fredonia interchange and the I-5 interchange, adding a median and acceleration lanes, overpasses and U-turn intersections. In addition, work includes constructing four new bridges, demolishing one bridge, replacing one bridge with two culverts, relocating Indian Slough and realigning Higgins Slough. Establishing stormwater treatment systems and a wetland mitigation site are also a part of this project. This work will result in 6.28 acres of direct wetland impact, 0.05 acres of indirect wetland impact, 2.20 acres of wetland buffer impact, and 820 linear feet of stream and associated stream buffer impact.

I further state that I have read and understand the relevant conditions of Washington State Department of Ecology Water Quality Certification Order # 3860 and the applicable permits and approvals referenced therein which pertain to the project-related work for which I am responsible.

Signature

Date

Company

Phone Number

Address

City, State, and Zip Code