Notice of Complete Application
And
Optional SEPA Notice

The responsible official has a reasonable basis for expecting to issue a SEPA Determination of Non-Significance (DNS) or Mitigated Determination of Non-Significance (MDNS) on this project. As such, the optional DNS/MDNS notice process is being used pursuant to 14.02.135 BMC. This may be the only opportunity to comment on the environmental impacts of the proposal.

Issue date: May 28, 2015
End of comment period June 18, 2015
Applicant: City of Bothell Public Works Department
          Dawson Building; 9654 NE 182nd Street
          Bothell, WA  98011
Agent: Peter Pearson, City of Bothell, Senior Engineering Technician.
Hearing information, if applicable: Not applicable.
Project case number: SEP2015-06449.
Project name: 19th Avenue SE Pond Access Road Culvert Replacement.
Project description: Replace a deteriorating and undersized culvert located underneath an access road to a City maintained stormwater detention pond. The culver provides conveyance for Perry Creek. Soil surrounding the existing culvert will be removed to make room for a larger culvert. The stream will be diverted around the project site during construction using pumps and/or piping.
Project location: The 19th Avenue SE pond access road culvert is located approximately 20 feet northeast of the culvert that conveys Perry Creek underneath 19th Avenue SE in Bothell WA.

Other permit applications pending with this application: None.
Other permits approved or required, but not included with this application: None.

Special studies requested of the applicant at this time (RCW 36.70B.070): None.

Existing documents that evaluate the impacts of the proposed project: Environmental checklist; biological evaluation; JARPA application with design drawings.

Application received: March 30, 2015.

Date of notice of complete application: March 30, 2015.

The proposal includes the following mitigation measures under applicable codes, if an MDNS is expected:

- An MDNS is not expected. The Responsible Official anticipates issuing a DNS on this project.

The project review process will incorporate or require mitigation measures regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for the specific proposal stating the time period for filing an appeal may be obtained upon request.

A copy of the subsequent threshold determination for the specific proposal stating the time period for filing an appeal may be obtained upon request (in addition, the city may maintain a general mailing list for threshold determination distribution).

A preliminary determination of overall project consistency has not been made at the time of this notice. The following applicable development regulations will be used for project mitigation and consistency: Bothell Municipal Code Titles: 11-Administration, 12-Zoning, 14-Environment, City of Bothell Design and Construction Standards and Specifications, Imagine Bothell...Comprehensive Plan.

Every person has the right to comment on this project by submitting those comments in writing to Jeff Smith at the Department of Community Development within the comment period identified above. Those who may wish to receive notice of and participate in any hearings, and/or request a copy of the decision once made and any appeal rights may also submit such requests to the Department of Community Development.

Project files, plans and documents are available for viewing and/or copying (at the requestor’s cost) and are located at the Department of Community Development, Dawson Building, 9654 NE 182nd Street, Bothell, WA 98011. Please phone (425) 486-8152 and arrange a time to view these documents prior to your visitation to the Department.
Legend

RiverStream
Type

- Stream
- Piped Stream

Wetland area

19th Ave SE Culvert Replacement Project

Vicinity Map
19 Ave SE Culvert Project
WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1. Name of proposed project, if applicable: 19 Ave SE Pond Access Road Culvert Replacement

2. Name of applicant: City of Bothell
3. Address and phone number of applicant and contact person:
   Public Works Department
   Dawson Building
   9654 NE 182nd Street
   Bothell, WA 98011
   (425) 486-2768

4. Date checklist prepared: March 18, 2015
5. Agency requesting checklist: City of Bothell
6. Proposed timing or schedule (including phasing, if applicable):
   Begin: May 2015
   Complete: September 2015

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

   None at this time.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

   • Imagine Bothell...Comprehensive Plan, City. 2004

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

   Not applicable.

10. List any government approvals or permits that will be needed for your proposal, if known.

   • Joint Aquatic Resources Permit Application (JARPA)
   • Hydraulic Project Approval (HPA) from Washington Department of Fish and Wildlife
   • Section 404 Permit from Army Corps of Engineers
   • Biological Evaluation
   • Area of Potential Effect letter for Department of Archeological and Historical Preservation

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

   The proposed project consists of replacing a deteriorating and undersized culvert located underneath an access road to a City maintained stormwater detention pond. The culvert provides conveyance for Perry Creek. Soil surrounding the existing culvert will be removed to make room for a larger culvert. The stream will be diverted around the project site during construction site using pumps and/or piping.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of
area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The 19th Avenue SE pond access road culvert is located approximately 20 feet northeast of the culvert that conveys Perry Creek underneath 19th Avenue SE in Bothell, Washington. The project site is located within the Northwest quadrant of Section 32, Township 27 North, Range 05 East.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Rolling

b. What is the steepest slope on the site (approximate percent slope)?

Slopes to the stream bed are up to 100% grade, however general grades around the project site do not exceed 30%


c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Soils are mapped as consisting of loose to medium dense, silty sand with gravel.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

There is no indication that unstable soils exist on or in the immediate vicinity of the project site.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Fill material will be removed during removal of the existing culvert. Backfill for the new culvert will consist of site soils or engineered soils imported from a licensed gravel pit. Base course and top course material may be imported for road base. No more than twenty cubic yards of material will be either removed or imported during construction.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Some erosion is expected during construction, however, on-site control measures will be utilized to minimize potential impacts to surface waters. The construction area will be temporarily bypassed by the stream to prevent sediment from contaminating flowing water.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

About 20% of the project area will be repaved with asphalt.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

Stormwater best management practices will be employed for the control of erosion during construction activities. All construction will comply with the Department of Ecology’s stormwater requirements for construction projects. At a minimum, these measures include limitation of construction access routes, stabilization of denuded areas, and the prevention of sedimentation through the use of silt fences, hay bales, and sedimentation basins. Disturbed areas will be kept to a minimum and re-vegetation will be accomplished as soon as practical. Stream diversion will also be implemented to keep the construction area dry and prevent sedimentation of stream water. Construction will be performed during dry season months to minimize risk of heavy storm events.
2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Temporary emissions associated with construction equipment are anticipated. No long-term odor or emission in anticipated from providing potable water.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not applicable.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Not applicable.

3. Water

a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Perry Creek is within the project area as well as a City of Bothell stormwater detention pond for 19th Ave SE. Perry Creek flows north into North Creek.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Work will be conducted within Perry Creek where the access road for the City detention pond crosses it.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

Approximately fifteen cubic yards of material will be removed from soils surrounding the access road culvert. Approximately ten cubic yards of material will be placed around the new culvert during installation.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

Perry Creek will be temporarily diverted around construction activities in order to maintain stable conditions for removal and installation of the culverts.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

The project area does not fall within a 100-year floodplain.

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.
b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

   No groundwater will be withdrawn during construction unless seepage occurs during excavation. All diverted stream water and any storm or ground water will be returned to surface water.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

   None.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

   Runoff from stormwater and/or groundwater seepage will be controlled by standard erosion control methods including straw bales or waddles, silt fence and any other appropriate Department of Ecology approved BMPs. Clean runoff will be discharged to surface water.

2) Could waste materials enter ground or surface waters? If so, generally describe.

   No waste materials from construction activities will be permitted to enter ground or surface waters.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

   Best management practices for erosion control will be employed during construction so that sediments are not transported off-site. BMPs include, but are not limited to, staked haybales, sediment ponds, catchbasin filters and silt fences. The plans and specification for any projects resulting from this planning document will include appropriate erosion control measures.

4. Plants

a. Check or circle types of vegetation found on the site:

   deciduous tree: alder, maple, aspen, other
   evergreen tree: fir, cedar, pine, other
   shrubs
   grass
   pasture
   crop or grain
   wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
   water plants: water lily, eelgrass, milfoil, other
   other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

   Approximately 300 square feet of grass.

c. List threatened or endangered species known to be on or near the site.
d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
   Vegetation and landscaping are important for retaining stormwater and attenuating pollutants from road runoff. It also contributes to the aesthetic character of the project area. Any disturbed area will be restored to pre-project conditions.

5. Animals
a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:
   To be determined on a project specific basis.
   birds: hawk, heron, eagle, songbirds, other.
   mammals: deer, bear, elk, beaver, other.
   fish: bass, salmon, trout, herring, shellfish, other.
   
   ✔

b. List any threatened or endangered species known to be on or near the site.
   Bull trout, Puget Sound Chinook salmon
   ✔

c. Is the site part of a migration route? If so, explain.
   The City of Bothell lies beneath the Western Migration Route, as does most of the Puget Sound Basin.
   ✔

d. Proposed measures to preserve or enhance wildlife, if any:
   None required.
   ✔

6. Energy and natural resources
a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.
   Diesel fuel will be the primary source of energy for all construction and hauling equipment.
   ✔

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
   No.

   ✔

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
   None at this time.
   ✔

7. Environmental health
a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.
   No.
   ✔

   1) Describe special emergency services that might be required.
   Emergency medical aid is available should an injury occur during any proposed construction.
   ✔

   2) Proposed measures to reduce or control environmental health hazards, if any:
   Contractor will have a safety plan in place prior to starting construction.
   ✔
b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Traffic from I-405 and 228th St SE will be the primary sources of outside noise during construction.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Construction activities and equipment will produce temporary noise. These activities would be limited to weekdays during the hours of 7:00 a.m. to 7:00 p.m.

3) Proposed measures to reduce or control noise impacts, if any:

The City will be available to take complaints as to noise or other construction nuisances. The City would contact the engineer and contractor to resolve any nuisances to neighboring residents or businesses.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties?

The site is used for vehicle access to a stormwater detention pond maintained by the City of Bothell. Nearby site use consist of WSDOT right-of-way and residential properties.

h. Has the site been used for agriculture? If so, describe.

Not in recent history.

c. Describe any structures on the site.

The culvert and detention pond are the only structures on the project site.

d. Will any structures be demolished? If so, what?

The existing culvert will be removed and replaced.

e. What is the current zoning classification of the site?

Residential.

f. What is the current comprehensive plan designation of the site?

Residential

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

Yes, a small creek.

i. Approximately how many people would reside or work in the completed project?
Up to two people every few months for general maintenance of the detention pond.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None required.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The project will comply with all City zoning codes.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any:

None required.

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

No structures will exceed ground surface elevation.

b. What views in the immediate vicinity would be altered or obstructed?

Not applicable.

c. Proposed measures to reduce or control aesthetic impacts, if any:

None required.

11. Light and glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

No light or glare will be produced by the proposed project.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

No.

c. What existing off-site sources of light or glare may affect your proposal?

None.
d. Proposed measures to reduce or control light and glare impacts, if any:

   None required.

12. Recreation

a. What designated and informal recreational opportunities are in the immediate vicinity?

   None.

b. Would the proposed project displace any existing recreational uses? If so, describe.

   None.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

   None required.

13. Historic and cultural preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

   None known.

b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

   None known.

c. Proposed measures to reduce or control impacts, if any:

   None required.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

   Access to the site will be from 19 Avenue SE via 228th Street SE.

b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

   The nearest public transit stop is on 228th Street SE approximately two blocks away from the site.

c. How many parking spaces would the completed project have? How many would the project eliminate?

   None.

d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

   No.
c. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
   
   No.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

   None with the exception of occasional maintenance vehicles.

15. **Public services**

   a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

   No.

   b. Proposed measures to reduce or control direct impacts on public services, if any.

   None required.

16. **Utilities**

   a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

   No utility services are connected at this site, however electricity, natural gas, water, refuse service, telephone, sanitary sewer are all available on 19th Ave SE.

   b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

   None proposed.

C. **SIGNATURE**

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: ____________________________

Date Submitted: 3/18/15

Reviewed By: _________________________

Date: 5/14/15
D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

   The proposal is not expected to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

   The proposal is likely to benefit fish that use Perry Creek as it will help return the creek to its natural flow conditions.

3. How would the proposal be likely to deplete energy or natural resources?

   The project will minimally deplete natural resources through the use of diesel fuel.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

   The project will not affect any environmentally sensitive areas. Or areas designated for government protection.

N/A
5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

The project will not affect land or shoreline use.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The project will not increase demands on transportation or public services and utilities.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The Project will comply with all applicable laws and the applicant will work with local agencies including the Dept. of Fish and Wildlife to minimize impacts to the environment.

NA