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DEC 28 2017 ✓  
**CITY OF MUKILTEO**

## **ENVIRONMENTAL CHECKLIST**

### **PURPOSE OF CHECKLIST**

The State Environmental Policy Act (SEPA), Chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### **INSTRUCTION FOR APPLICANTS**

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

### **USE OF CHECKLIST FOR NONPROJECT PROPOSALS**

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (PART D).

For non-project actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

Part Eleven WAC 197-11-960 Environmental Checklist

**CITY OF MUKILTEO  
ENVIRONMENTAL CHECKLIST**

**A. BACKGROUND**

1. Name of proposed project, if applicable:  
Harbour Pointe Boulevard Widening Project
2. Name of applicant:  
City of Mukilteo
3. Address and phone number of applicant and contact person:  
Challis Stringer  
11930 Cyrus Way  
Mukilteo, Washington 98275  
425.263.8082
4. Date checklist prepared:  
December 1, 2017
5. Agency requesting checklist:  
City of Mukilteo
6. Proposed timing or schedule (including phasing, if applicable):  
Construction will begin once necessary permits have been obtained. The project will take approximately 4 months to complete and is planned to begin in May 2018 and is expected to extend to the end of August 2018.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain:  
There are no plans for future additions, expansions or further activity connected to the proposal.
8. List any environmental information you know about that has been prepared or will be prepared, directly related to this proposal:  
Wetland and Stream Delineation Report for the road widening work area  
Wetland and Stream Delineation Letter Report for the mitigation site area  
Cultural Resources Report for the road widening work area  
Cultural Resources Report for the mitigation site area  
Joint Aquatic Resources Permit Application (JARPA) form and Drawings  
Wetland Mitigation Plan  
Biological Evaluation No Effects Letter  
Geotechnical Report for the road widening work area
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:  
No, there are no other applications that are pending that would affect the project. However, there is another applicant proposing to conduct wetland mitigation at the same mitigation site (Japanese Gulch) where the Harbour Pointe Boulevard Widening Project mitigation is proposed.

## Part Eleven WAC 197-11-960 Environmental Checklist

10. List any government approvals or permits that will be needed for your proposal, if known:  
Governmental approvals or permits that are needed for this project are: Local SEPA determination, Land Use Application (City of Everett), Land Use Application (City of Mukilteo), Nationwide Permit from the US Army Corps of Engineers, 401 Water Quality Certification (Ecology, but likely approval will be through the Corps Nationwide Permit), Construction Stormwater General Permit (NPDES)

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 City of Mukilteo (City) is proposing to widen Harbour Pointe Boulevard S.W. and upgrade the operational components of the Harbour Pointe Boulevard S.W./Cyrus Way intersection within the City of Mukilteo, Washington. The Road Project is classified as a reconstruction project that will mitigate collisions and provide public benefit by reducing congestion, increasing safety, improving business access, and improving the level of service at the intersections of Cyrus Way. The project will extend along Harbour Pointe Boulevard from SR 525 to approximately 450 feet west of Cyrus Way (See attached JARPA drawings).

Left turn pockets with left turn sign phases will be added to all four legs at the intersection of Cyrus Way allowing left turn movements to be protected/permissive. An elevated, 8-foot wide shared use path and 5-foot wide planter strip will be constructed on the south side of the boulevard to complete the sidewalk and bike path gap that currently exists. Adjacent to Wetland C, the planter strip will be eliminated and the sidewalk narrowed to avoid impacts to the wetland.

Sidewalks along the east and west sides of Cyrus Way will be designed to draw pedestrians closer to the existing traveled way. At the intersection, proposed sidewalks will match against the back of curb. This is a standard design provision and is being done to minimize pedestrian crosswalk lengths, impacts to existing critical areas, and to avoid acquisition of new right-of-way. Roadway lane widths have been designed to best accommodate semi-truck turning movements as well as to minimize environmental impacts. Proposed paving limits have been minimized to reduce impacts on stormwater and downstream critical areas. Stormwater management will address both flow control and water quality in one combined wet vault/detention facility and provide water quality using Contech filters.

Project elements will provide comprehensive safety improvements that accommodate expected increases in traffic within the corridor. Overall outcomes will include increased corridor safety and capacity, reduced delay and congestion, increased freight mobility, and enhanced ADA accessibility along this City arterial serving a combination of residential, commercial, industrial, and recreational users.

Three wetlands have been identified and delineated within the project corridor, two Category III wetlands delineated by GeoEngineers (GeoEngineers 2017, Harbour Pointe Wetland and Stream Delineation Report) and one Category IV wetland delineated by others (Wetland Resources 2016, Critical Area Study and Buffer Averaging Plan). The footprint of improved surfaces was developed by the modeling turning movements of commercial vehicles (semi-trucks) that utilize the corridor each day. Multiple iterations were conducted to minimize the area of new roadway surfaces, both to minimize construction costs and to reduce the potential for impacts to existing sensitive areas. The proposed layout minimizes impacts to existing wetlands and wetland buffers to the maximum extent practicable while still meeting design and safety requirements. Project improvements will expand the existing roadway footprint into one existing wetland (Wetland A) and into disturbed (pavement or gravel) portions of existing wetland buffers.

## Part Eleven WAC 197-11-960 Environmental Checklist

The quality of stormwater from existing roadway surfaces and from proposed surfaces will be improved by installing stormwater features that collect, detain, and treat roadway runoff. Specific media to be used for filtration will be selected based on the land use and stormwater runoff pollutant loading. The combination of these structures will provide water quality improvements as collected runoff passes through the vault wet pools and media cartridges, trapping particulates and adsorbing pollutants.

The wetland impacts associated with the road work will be mitigated for on property the City owns, known as Japanese Gulch. The City of Mukilteo has identified Japanese Gulch for wetland and buffer mitigation. Compensatory wetland mitigation for project impacts at the road widening site is proposed at the Japanese Gulch site. Mitigation will include wetland creation and enhancement (See attached JARPA drawings).

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 road widening project footprint is situated along road right-of-way (ROW). The project extends approximately 1,600 feet west along Harbour Pointe Boulevard from Mukilteo Speedway, with a small northwest to southeast extension along Cyrus Way. The proposed road widening is located in Section 27 of Township 28 North and Range 4 East of the Willamette Meridian (W.M.) and Water Resource Inventory Area (WRIA) 8 (Cedar-Sammamish). The proposed mitigation site, located northeast of the 76<sup>th</sup> Street SW and 44<sup>th</sup> Avenue West intersection is situated in Section 10 of Township 28 North and Range 4 East of the WM and WRIA 7 (Snohomish). Both the road widening, and the mitigation site are located within Hydrologic Unit Code (HUC) 17110019 (Puget Sound).

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
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**B. ENVIRONMENTAL ELEMENTS:**

1. EARTH

- a. General description of this site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other \_\_\_\_\_:

The **road widening site** has relatively flat topography within the project footprint.

The **mitigation site** is relatively flat but does slope down to the east and north.

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

The steepest slope is estimated to be 5 percent at the **road widening site**.

The steepest slope is estimated to be 30 percent at the **mitigation site** (along the access road).

- 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:

The USDA-NRCS soils survey for the **road widening project site** indicates two soil types on the project site: Alderwood-Urban land complex, 2 to 8 percent slopes and Terric Medisaprists, nearly level soils (USDA-NRCS 2016).

The USDA-NRCS Web Soil Survey indicates one soil type on the **mitigation site** property: Alderwood gravelly sandy loam, 0 to 8 percent slopes (USDA-NRCS, 2016)

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

No, there are no known surface indications or history of unstable soils in the immediate vicinity of the **road widening project or the mitigation site**.

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

**Road Widening Area:** Hot Mix asphalt/ Asphalt treated base = 740 CY, Gravel Borrow = 410 CY, Crushed surfacing top course/ crushed surfacing base course = 360 CY, Concrete Surfaces = 450 CY, Detention Vault (Excavation and Installation) = 800 CY, and Topsoil = 120 CY, Utility Trenching and Backfill = 350 CY and 350 CY. Local sources of fill will be used.

**Mitigation Area:** Excavated materials = 160 CY, Total fill 103 CY. Local source of fill will be used.

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

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

generally describe:

Erosion is not expected to occur at either site because appropriate BMPs will be used during construction.

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

**Road Widening Site:** The project site has approximately 96,620 square feet of impervious surface. After construction, 94,080 square feet or 97% of the project site will be impervious.

**Mitigation Site:** The project site has approximately 12,120 square feet of impervious surface. After construction, there will be approximately 8,700 square feet of impervious surfaces.

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

Examples of proposed BMPs to reduce or control erosion are catch basin filters, dust control (spraying) and a stabilized construction entrance. In addition, construction timing and phased timing of actions will reduce the chance of sediments leaving the construction sites.

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:

For **both sites**, it is anticipated that there might be a temporary increase from construction machinery emissions, dust, will increase during active construction. Upon completion, emissions will return to pre-project conditions.

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

For **both sites**, there are no known emissions/odors that will affect the project

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

For **both sites**, standard emission control devices, in conformance with federal and state air quality standards for the specific class and type of equipment, will be utilized during the project activities. In addition, standard BMPs will be utilized as needed for dust control (e.g. spraying).

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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:

There are three wetlands (Wetlands A, B and C) located on and adjacent to the **road widening project site**. The wetlands appear to discharge into roadside ditches. GeoEngineers biologists identified and delineated one wetland (Wetland A) at the proposed **mitigation site**. In addition, previously delineated wetlands were observed north (Wetland 2) and south (Wetland 3) of the mitigation site. No streams were identified at either the **road widening site or the mitigation site**.

- (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:

Yes, the project will require work within and adjacent to the wetlands. JARPA drawings are attached.

- (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:

At the **road widening project site**, there will be approximately 55 cubic feet of fill material (in the form of gravel, topsoil, and concrete) placed within 1,016 square feet of identified wetland habitat (Wetland A at the road widening site). The material will be sourced from local sources.

There are no fill or dredge actions proposed at the **mitigation site**.

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

No surface water withdrawals or diversions will be required at either site.

- (5) Does the proposal lie within a 100-year flood plain? If so, note location on the site plan:

No, neither the **road widening or mitigation site** is located within a 100 year floodplain. See attached firmettes.

- (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:

There will be no discharge of waste materials to surface waters as a result of active

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

construction at **either of the sites**.

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:

Groundwater will not be withdrawn at **either site**. Water will not be discharged into the groundwater system at **either site**.

- (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.

No waste material will be discharged into the ground at **either site**.

c. Water Runoff (including storm water):

- (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:

At **both sites**, runoff will only occur in the event of precipitation during active construction. This stormwater will likely flow into the wetlands and surrounding roadside ditches. Typical stormwater BMPs will be utilized at both sites, during construction to minimize potential impacts.

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

At **both sites**, waste materials will be controlled through BMPs to contain any materials that may have the potential to enter wetland habitat. In addition, a SWPPP will be prepared for the project.

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

Stormwater generated during active construction at **both sites** will be managed using BMPs.



Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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?

**Road Widening Site:** There will be 19,000 square feet of vegetation that will be removed as a result of the project. Vegetation to be removed largely consists of Himalayan blackberry and reed canarygrass with small amounts of willow species and some young alder trees.

**Mitigation Site:** There will be approximately 790 square feet of vegetation that will be removed. Vegetation to be removed at the mitigation site will largely consist of reed canarygrass and some Himalayan blackberry. Efforts will be made to leave/protect native vegetation currently growing in the proposed wetland mitigation site.

c. List threatened or endangered species known to be on or near the site.

There are no known threatened or endangered plant species that are known to be on or near the **road widening or the mitigation site**.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

All temporary construction impacts will be restored following completion of construction at **both sites**. At the road site, exposed bare soils will be restored with low-height, drought-tolerant landscaping and/or grass hydroseed. Within the disturbed portions of **the mitigation site**, native trees, shrubs and emergent plants will be installed to establish a native vegetation community (See attached JARPA Drawings).

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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:

Birds: hawk, heron, eagle, (songbirds) other:

Mammals: (deer), bear, elk, beaver, (other):

Fish: bass, salmon, trout, herring, shellfish, other:

At the **road widening site**, hawks and songbirds may be found within or adjacent to the site. At the **mitigation site**, deer, birds and other mammals may be found within or adjacent to the site.

- b. List any threatened or endangered species known to be on or near the site:

There are no known threatened or endangered animal species located near **either site**.

- c. Is the site part of a migration route? If so, explain:

The state of Washington is located in the Pacific flyway zone, a major waterfowl route. No other migration routes are known to occur at **either site**.

- d. Proposed measures to preserve or enhance wildlife, if any:

Establishment of a native plant community at the mitigation site will benefit local wildlife, including songbirds, birds of prey and small mammals.

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.

Street lights are being proposed as part of the **road widening project** and therefore electricity will be needed. No other sources of energy will be needed as a result of the project. There will be no need for energy at the proposed **mitigation site**.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe:

No, the **road widening or the mitigation**, will not affect the use of solar energy on adjacent properties.

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

- 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:

There are no expected impacts and so no measures are proposed.

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, there are no known health hazards that could occur because of this proposal.

- (1) Describe special emergency services that might be required:

Construction activities typically involve some risk. Emergency medical services could be required at **either site**, in the event of a construction accident.

- (2) Proposed measures to reduce or control environmental health hazards, if any:

There are no known health hazards that will result from this project (the **road widening or the mitigation**) other than the use of fuels for automated equipment and construction vehicles. BMPs will be used as needed and will be developed in accordance with the City and Ecology's regulations/guidelines.

b. Noise:

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

The **road widening project area** is exposed to noise from urban development and roadways, but the noise level will not affect the proposed project.

The **mitigation site project area** is exposed to residential noise from people utilizing the site for recreation and gardening. The noise level will not affect the project.

- (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.

Temporary noise typical of construction activities is expected during construction at **both sites**. After construction, noise levels will return to previous sound levels. There will be no additional noise associated from the completed project at **either site**.

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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

Noise standards generally exempt construction noise impacts between the hours of 7:00 a.m. and 10:00 p.m. Short term impacts due to construction are expected. Nighttime construction is not anticipated for this project. After the project is complete, noise levels will return to existing background conditions.

8. LAND AND SHORELINE USE

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

The **road widening project site** is located within and adjacent to existing roadways. The roadways will be widened as a result of the project into undeveloped forested habitat.

The **mitigation site** is located within an area actively used by humans for recreational activities that include mountain biking, walking and jogging, and gardening.

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

No, **neither the mitigation or the road widening site** have been used for agriculture.

c. Describe any structures on the site:

Utility power lines and poles are located within the **road widening project site** as well as the existing roadway and sidewalk features.

A paved roadway, catch basins and curbs are the only structures located within the **mitigation project site**.

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

Other than some existing pavement, structures will not be demolished **at the road widening site**. The paved roadway at the **mitigation site** will be partially demolished as part of the mitigation plan.

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

The **road widening project site** is located in the CB(S) (Community Business South) zone.

The **mitigation site** is located in the M1 (Office and Industrial Park) zone.

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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

The **road widening project site** is located in the Commercial comprehensive plan land use designation.

The **mitigation project site** is located in the Office and Industrial Park comprehensive plan land use designation.

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:

Three wetlands and associated buffers have been identified within the **road widening project area**. Three wetlands and associated buffers have also been identified within the **mitigation site** vicinity. No streams have been identified within the vicinity of **either site**.

i. Approximately how many people would reside or work in the completed project?

None

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

None

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

No displacements will occur as a result of the project and therefore there are no measures proposed.

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

The project (road widening and mitigation) will not change the existing land use designation or uses of the site or adjacent areas at either site. Therefore, no measures are proposed.

9. HOUSING

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

The project will not provide any housing.

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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

The project will not eliminate any housing.

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

The project will not affect housing. No measures are needed.

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?

At the **road widening site**, existing luminaires on existing signal poles will be removed and replaced at an approximate height of 35 feet. No structures or buildings will be constructed with this project as the project will widen an existing roadway.

No structures are proposed at the proposed **mitigation site**.

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

No views will be altered or obstructed at **either project site**.

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

No aesthetic impacts are anticipated; therefore, no measures are proposed.

11. LIGHT AND GLARE

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

The amount of current lighting within the traffic corridor at the **road widening site** is not proposed to increase. Existing luminaires on existing signal poles will be removed and replaced. No new light or glare will be created. Automobile headlights are also expected to occur daily within the project area.

There will be no light or glare produced as a result of the **mitigation project**.

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

Light or glare from the finished project will not be a safety hazard, interfere with views or affect wildlife at **either site**.

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

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

There are no offsite sources of light or glare that may affect the proposal at **either site**.

- d. Proposed measures to reduce or control light and glare impacts, if any:

There should be no light or glare impacts as a result of the project and so there are no measures proposed.

12. RECREATION

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

Presently, there are no designated or informal recreational opportunities in the vicinity of the **road widening** project footprint.

Japanese Gulch (the proposed **mitigation site**) is used for recreational purposes; a community garden is located west of the mitigation site, and formal and informal trails are located within and adjacent to the mitigation site. Japaense Gulch is used for mountain biking and hiking.

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

No, the proposed project will not displace any existing recreational uses at **either site**. The construction at the **mitigation site** may temporarily impact trail users, but after construction is complete there should be no impacts. Trails will be left and people will still have access to the numerous trail system.

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

No measures are proposed.

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:

According to both the 2016 Tierra Archaeological Reports (Cultural Resources Assessment for the Harbour Pointe Boulevard Southwest Widening Project [August 9, 2016] and Cultural Resources Assessment for the 8<sup>th</sup> Street Single-Family Residence Project [December 14, 2016]), no archaeological sites or historic

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

properties have been recorded within the area of potential effects at **either site**. However, a historic cemetery is located within the vicinity of the **mitigation site**.

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

According to the 2016 Tierra Archaeological Report for the **road widening project**, no significant archaeological resources were recovered during their site investigation and the project is located in an area that has a low probability for archaeological materials. In addition, as stated above, there are no known archaeological sites or historic properties within the project area.

For the **mitigation site**, no significant archaeological resources were recovered during their site investigation. However, the 1960 Metsker Map shows the cemetery within the general vicinity of the proposed mitigation site.

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

Cultural impacts are not expected. However, Tierra recommended monitoring of ground-disturbing activities to a depth of 1.8 meters below the ground surface for the wetland **mitigation area**. No other measures are proposed.

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:

For the **road widening project**, the public roads that serve the site are Harbour Pointe Boulevard SW and Cyrus Way. The **mitigation site** is served by 76<sup>th</sup> Street SW.

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

According to Googlemaps, the nearest public transit stop is on Mukilteo Speedway near the Mukilteo Speedway and Harbour Pointe Boulevard SW intersection and on Harbour Pointe Boulevard SW, near Cyrus Way within the **road widening project area**. The nearest spot for the **mitigation area** is at the Hwy 525 and 76<sup>th</sup> Street SW intersection (approximately 0.5 mile from the site).

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

The project will not create or eliminate any parking spaces.

- d. Will the proposal require any new roads or streets, or improvements to



Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

EVALUATION FOR  
AGENCY USE ONLY

existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No new roads will be required as a result of the project. The proposed project includes improvements to the existing public roadway alignments and creation and enhancement of wetland habitat.

- e. Describe the existing condition of the proposed access road, including width of easement, width of pavement or roadway, curbs, gutters, and/or sidewalks.

**Road Widening:** Harbour Pointe Blvd SW: This roadway is a 4-lane road with a sidewalk on the north side and a curb on the south side. The pavement has a width of approximately 50 feet.

**Road Widening:** Cyrus Way: This roadway is a 2-lane road with no sidewalks or curbs in the project area. Roadside ditches are located on both sides of the road.

**Mitigation:** 76<sup>th</sup> Street SW: This roadway is a 2-lane road with a sidewalk on the north side. The pavement has a width of approximately 20 feet.

- f. Will the project use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

No, the project will not occur in the immediate vicinity of water, rail or air transportation.

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

The project will not create vehicular trips or increase peak volumes.

- h. Proposed measures to reduce or control transportation impacts, if any:

No measures are proposed.

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:

The project will not result in an additional need for public services.

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

Part Eleven WAC 197-11-960 Environmental Checklist

TO BE COMPLETED BY APPLICANT:

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AGENCY USE ONLY

No impacts are anticipated on public services; therefore, no measures are proposed.

16. UTILITIES

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

The above circled utilities are found at the **road widening project site**.

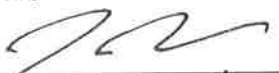
There are no utilities at the wetland **mitigation site** other than limited stormwater associated with the access road, including catch basins, manholes and a pipe that drains from the lower catch basin to the old agricultural pond/wetland north of the mitigation site.

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:

No new power, cable, communications, sanitary sewer, or natural gas utilities are proposed for the project. These existing utilities, provided by Snohomish County PUD, Frontier, Black Rock, the Alderwood Sewer and Water District, and PSE Natural Gas will continue to service the roadway corridor within the **road widening area**. New storm drain lines will be installed to convey roadway runoff to existing stormwater management facilities managed by the City of Mukilteo. No new utilities will be installed at the **mitigation site**. The lower catch basin on the access road will be recommissioned.

C. SIGNATURE

The information and answers provided in the Environmental Checklist (including Supplement for Non-project Actions, if applicable) 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:  - Fiona McNair

Date Submitted: 12/19/17

Agency Evaluation completed by: \_\_\_\_\_ Date: \_\_\_\_\_

Note: boxes () are checked to indicate agency review of items in checklist.