



ENVIRONMENTAL REVIEW (SEPA) APPLICATION CHECKLIST

Community Development Department ♦ 80 Columbia Avenue ♦ Marysville, WA 98270 (360) 363-8100 ♦ (360) 651-5099 FAX ♦ Office Hours: Monday - Friday 7:30 AM - 4:00 PM

Washington State Environmental Policy Act, RCW 43.21C

Washington State Administrative Code, WAC 197-11-960 Environmental Checklist

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=471>

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=687>

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

NOTE: 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. You may be asked to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Required Attachments

Submit the original checklist form and six (6) copies (for a total of seven (7)) along with seven (7) copies of each of the following:

1. Vicinity map clearly showing the location of the project with respect to public streets and other parcels and development
2. Site plan (at original drawing size)
3. Site plan (reduced to not larger than 11 x 17-inch size)
4. Conceptual building elevations
5. Conceptual vehicle maneuvering diagram (when applicable)

Submit four (4) copies of the following when appropriate:

1. Wetland Delineation
2. Geotechnical Reports
3. Fisheries Study

The site plan must show north arrow and engineering scale; any significant or natural features such as creeks, wetlands, steep slopes; dimensions and shape of the lot; location and size of existing and proposed buildings and development, including parking and landscape areas, adjacent streets and point of ingress and egress, and adjacent uses.

Correspondence

Note that all correspondence regarding the environmental review of your project will be sent to the person listed as **Applicant**.

Application Format

The application will only be accepted if the original form is used (with typewritten answers in the spaces provided) or the application is reproduced in identical form.

Fees

There is a nonrefundable application fee for all environmental checklists. Submit the fee with the application(s) and make checks payable to the City of Marysville.

Residential (1-9 lots or dwelling units)	\$350.00
Residential (10-20 lots or dwelling units)	\$500.00
Residential (21-100 lots or dwelling units)	\$1,000.00
Residential (greater than 100 lots or dwelling units).....	\$1,500.00
Commercial/Industrial (0 to 2 acres).....	\$350.00
Commercial/Industrial (2.1 to 20 acres)	\$750.00
Commercial/Industrial (greater than 20 acres)	\$1,500.00

Pre-application Conference

Most projects that are not categorically exempt from SEPA will require a pre-application conference; in some cases, at the discretion of the Community Development Director, the pre-application conference may be waived. The pre-application conference must be conducted prior to

the submittal of the environmental checklist.

SEPA Exempt Determinations

Projects that meet the thresholds for categorical exemptions of Chapter 22E.030 MMC are exempt from filing an environmental checklist. All other project and non-project actions require a completed environmental checklist and a project permit application to be submitted. If an applicant feels that their proposal should be considered to be SEPA-exempt, the applicant can submit a letter requesting a SEPA exempt determination with the environmental checklist and fee. The Community Development Director will review the request and if the application is determined to be SEPA exempt, a letter will be issued confirming the SEPA exempt status.

Project Phasing

The Checklist questions apply to all parts of your proposal, even if you plan to phase the project over a period of time or on different parcels of land. You must include any additional information that helps describe your proposal or its environmental effects. You may be asked to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact(s).

SEPA Appeals

Any agency or person may appeal a Determination of Non Significance (DNS) or Determination of Significance (DS) by completing and submitting an appeal form to the Hearing Examiner within fourteen (14) calendar days of the date the determination is final. Such appeals must be filed with the City Clerk. Appeals of environmental determinations under SEPA, including administrative appeals of a threshold determination, shall be heard by the Hearing Examiner and shall proceed pursuant to Chapter 22G.010 Article VIII *Appeals*. There is a nonrefundable \$500 Administrative Appeal fee to be submitted with appeal.

A. BACKGROUND

1. Name of proposed project, if applicable:

State Avenue Corridor Widening Project, Phase II (104th Street NE to 116th Street NE)

2. Name of applicant:

City of Marysville
Attn. Pat Gruenhagen, Project Manager

3. Address and phone number of applicant and contact person:

Applicant
City of Marysville, Attn. Pat Gruenhagen
80 Columbia Avenue
Marysville, WA 98270
(360) 363-8281
pgruenhagen@marysvillewa.gov

Contact
HDR, Attn. Lisa Danielski
929 108th Ave NE, Suite 1300
Bellevue, WA 98004
(425) 450-6390
Lisa.Danielski@hdrinc.com

4. Date checklist prepared:

October 27, 2021

5. Agency requesting checklist:

City of Marysville Planning Department

6. Proposed timing or schedule (including phasing, if applicable):

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=558>

The proposed project includes two phases of work. Phase II is described in this document; Phase I was permitted under a separate SEPA document and construction began in February 2020 and will be completed in 2022.

Construction of Phase II is planned to begin in March 2022 and will be complete by September 2023. Duration of construction is anticipated to take approximately 19 months.

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=559>

No further plans, additions, expansions, or activities are related to this proposal.

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=560>

The following environmental information has been or will be prepared for the project:

- Wetland and Stream Delineation Report (HDR 2017)
- Biological Assessment (HDR 2018)
- Critical Areas Report (HDR 2018)
- Cultural Resources Assessment (SWCA 2017)
- Environmental Database Review (HDR 2017)
- Drainage Technical Memorandum (HDR 2021)
- Storm Drainage Report (HDR 2019)
- Geotechnical Engineering Report (Shannon & Wilson 2019)

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.

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=561>

No known applications for government approvals are currently pending for the proposed project site.

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

The following government approvals or permits are needed for the project:

- United States Environmental Protection Agency, National Pollutant Discharge Elimination System (NPDES)
- City of Marysville, Clear & Grade Permit
- City of Marysville, Stormwater Checklist
- City of Marysville, Demolition Permit
- City of Marysville, Building Permit

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.)

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=563>

State Avenue is a 3-lane asphalt paved roadway which runs north and south through the City of Marysville (City). This road runs parallel to Interstate 5 (I-5) and is a major corridor for the transportation network of the City. Currently there is a need to improve State Avenue to address growing transportation needs, stormwater conveyance, illumination issues, and a lack of sidewalks.

The City is proposing to widen State Avenue from 3-lanes to 5-lanes from the intersection at 100th Street to the intersection of 116th Street, in the City of Marysville, Washington. The proposed project will occur in two phases. Phase I includes improvements from 100th Street NE to 104th Street NE. Phase I was submitted in a separate SEPA document and construction will be completed in October 2022. Phase II is described in this document and includes improvements from 104th Street NE to 116th Street NE, and an additional lighting portion which extends approximately 1,100 feet north of 116th Street NE. The project includes expanding the roadway corridor capacity to improve operations, constructing sidewalks on the east side of State Avenue to provide safety and non-motorized access, replacement of water main within the project limits, upgrading stormwater systems for conveyance and treatment, revisions to luminaire design to improve lighting along the corridor, and coordination with franchise utilities to relocate facilities underground where possible.

- 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.**

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=564>

Phase II of the project is located in the City of Marysville, Snohomish County, Washington. The legal location of Phase II is Sections 9 and 16, Township 30 North, Range 5 East. Phase II is located along State Avenue between 104th Street NE and 116th Street NE (Figure 1), and is approximately 3,900 feet long.

B. ENVIRONMENTAL ELEMENTS

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=580>

1. Earth

- a. General description of the site

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=583>

(bold/italicize): Flat, rolling, hilly, steep slopes, mountainous, other _____
Site topography is generally flat.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=584>

Steep slopes are not present within the Phase II section of the project area.

- 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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.** <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=585>

Soils mapped in the study area consist of Ragnar fine sandy loam, 0 to 8% slopes (NRCS 2018). Ragnar fine sandy loam is a typically well drained soil of 20 to 40 inch depth that forms in glacial outwash and is typically located in outwash plains.

Soils observed on the site include sandy loam, loam, and sand. Observed soils are generally consistent with mapped soils within the study area. The Geotechnical Report prepared by Shannon and Wilson for the project describes the geology of the site as consisting primarily of Quaternary recessional outwash and Holocene fill within the existing roadway embankment.

The project does not propose impacts to agricultural lands of long-term commercial significance.

- d. **Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.** <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=587>

Slopes within the project area are mapped on the City of Marysville's geologic hazard map and Snohomish County Hazard map as areas of low susceptibility to landslide or erosion hazard. The project area is mapped as having low to moderate susceptibility to liquefaction by WA DNR's Geologic Information Portal.

- e. **Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.** <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=588>

Approximately 860 cubic yards of excavation and approximately 2,435 cubic yards of backfilling are proposed for the project. The source of fill would be from approved borrow pits and manufactured materials, as applicable. Excess excavated materials would be disposed of at an approved location.

- f. **Could erosion occur as a result of clearing, construction, or use? If so, generally describe.** <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=589>

Minor surface erosion could occur as a result of construction activities and vegetation removal in the project area. All applicable best management practices (BMPs) and temporary erosion and sediment control would be required and defined in the engineering plans for the project.

- g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?** <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=590>

The project will add 40,725 square feet of new impervious surface, including 25,741 square feet of pollution generating impervious surface and 14,984 square feet of non-pollution generating impervious surface. New impervious surfaces within the project area would total approximately 20 percent of the project site following construction.

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

Numerous measures have been designed to reduce or control erosion prior to, during and after construction.

Prior to construction: Project designs will propose limiting land clearing and land disturbing activities to the minimum area needed to construct the project. An Erosion and Sedimentation Control (ESC) Plan will be developed and implemented following the guidance and recommendations in the *Stormwater Management Manual for Western Washington* (Ecology 2012) to address erosion control during and after construction. Measures proposed in the plan will be established prior to the start of construction to prevent any sediment or contaminated stormwater from leaving the site. System measures may include a silt fence, installing periodic straw wattles along the hillside and likely a passive/active treatment system to chemically treat water prior to discharge. In addition, the proposed project will develop, implement, and maintain a Stormwater Pollution Prevention Plan to minimize erosion of sediments due to rainfall runoff at construction sites. Construction entrances, roads, and parking areas used by construction traffic will be stabilized with rock pads to minimize erosion and tracking of sediment off site.

During construction: In addition to limiting the total amount of soil disturbance and establishing erosion control measures, the project will restrict the length of time soils are allowed to remain unprotected. Temporary (e.g., straw mulch and plastic sheeting) and permanent (e.g., hydroseeding) cover measures will be employed as soon as possible following soil disturbance to protect disturbed areas. Preventative measures including watering or covering exposed soils will occur to minimize wind transport of soils during dry summer months. Exposed and unworked soils will be covered and stabilized to minimize erosion.

After construction: The construction area will be returned to original grades and drainage patterns to the greatest extent possible immediately following construction. To prevent erosion, ungraded or disturbed areas will be immediately mulched for protection; re-vegetation will occur as soon as possible after grading is completed. The proposed project includes improvements to the existing stormwater system; long-term stormwater treatment will result in reduced erosion and sedimentation impacts compared to current conditions.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=591>

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=593>

Short term, temporary air emissions may occur during construction from equipment such as vehicle exhaust and fugitive dust. Traffic and related vehicle emissions are expected to increase by 2023 regardless of project completion. The project would reduce future congestion relative to a no-build option.

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=594>

There are no known off-site sources of emissions or odor that may affect this proposal.

- c. **Proposed measures to reduce or control emissions or other impacts to air, if any:**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=595>

If necessary, BMPs would be used to control temporary air pollutant emissions in construction areas. Those may consist of requiring proper maintenance of construction equipment, avoiding prolonged idling of vehicles and spraying water to minimize dust.

3. Water

a. **Surface Water:**

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=597>

- 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=598>

No wetlands are listed within the project area on the National Wetlands Inventory (NWI) online map or the Washington State Department of Ecology 2016 Wetlands Inventory map. HDR's Wetland and Stream Delineation Report (2017) surveyed both the Phase I and Phase II project areas. No wetlands or streams were identified within the Phase II project area.

- 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=599>

Wetlands are mapped by NWI approximately 80 feet west of the Phase II project area. However, the Phase II project area consists of built environment and is separated from the mapped wetlands by the Burlington Northern Santa Fe (BNSF) railway corridor and 41st Drive NE, which cuts off connectivity between wetlands and wetland buffers and the project area. Therefore, it is not anticipated that the project activities will have an impact on the wetlands in the vicinity of the project area.

- 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=600>

No wetlands will be filled or dredged in Phase II of the project area.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=601>

Phase II construction will not require water withdrawals or diversions. No culvert replacements are proposed for Phase II construction.

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=602>

The proposed project area is not located 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=603>

No discharge of waste materials to surface waters is proposed as part of this project. A Spill Prevention, Control, and Countermeasures (SPCC) plan will be developed prior to construction to prevent discharge of fuel, oil, or other hazardous materials to surface water during construction.

b. Ground Water:

- 1) **Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=609>

No groundwater will be withdrawn from a well as part of the proposed project.

- 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=610>

No waste material would be discharged into the ground from septic tanks or other sources.

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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=613>

The main source of runoff during and after construction would be rainfall and stormwater from State Avenue road surface. The project would result in approximately 25,741 square feet of new pollution generating impervious surface and 14,984 square feet of new non-pollution generating impervious surface. After construction, stormwater would be handled by a new stormwater system. The current storm drainage system consists of closed conveyance systems that are made up of catch basins and pipes, and infiltration systems. On the west side of State Avenue from 104th Street NE to 113th Street NE, there is no formal conveyance system and runoff flows to the grass-covered area between State Avenue and the BNSF railway. The project will install new catch basins and conveyance piping, which will discharge to new infiltration facilities. The infiltration

facilities are designed to fully infiltrate stormwater from the roadway and will pre-treat stormwater via StormFilter cartridges prior to discharge. For additional details, please refer to the Storm Drainage Report (HDR 2019) and Drainage Technical Memorandum (HDR 2021).

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

There are no known sources of waste materials that would occur as a result of this project that may enter ground or surface waters.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

As described in c.1) above, the project would install a new stormwater conveyance system. The system will consist of catch basins and conveyance piping, pre-treatment StormFilter cartridges, and infiltration facilities. The systems will be located within the footprint or directly adjacent to the roadway. The proposed infiltration facilities will provide basic water quality treatment for the stormwater runoff from the new and replaced impervious surfaces.

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

Proposed measures to reduce impacts to waters include the following:

- Limit clearing and land-disturbing activities to the minimum area needed to construct the project
- Infiltration galleries with pretreatment systems will be installed to treat and infiltrate roadway runoff and prevent downstream erosion
- Construction activities will follow the CSWPPP to prevent pollution due to construction activities

In addition, standard BMPs would be implemented during construction to minimize any runoff that may occur as outlined in the TESC plan. An ESC Plan will be implemented to address erosion control during and after construction. An SPCC Plan will be developed, implemented, and maintained during construction of the project to manage materials associated with construction activities (including equipment leakage, disposal of oily wastes, and cleanup of spills).

4. Plants <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=617>

a. *Bold/Italicize* the types of vegetation found on the site:

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=618>

deciduous tree:

other evergreen tree:

shrubs:

grass:

pasture: wet soil plants:

other water plants:

other types of vegetation: The project area is within a built environment with vegetation which includes landscaping shrubs and grasses.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=619>

Roadside shrubs and grasses will be removed within the project footprint. No vegetation clearing or grubbing outside of the footprint is proposed.

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=620>

No endangered or threatened plant species are known to occur 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:

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=621>

The areas temporarily disturbed would be restored and replanted with tupelo tower (*Nyssa sylvatica*), sunset rockrose (*Cistus x pulverulentus*), and creeping bramble (*Rubus pentalobus*), as well as a low grow grass seed mix and a wildflower seed mix.

e. List all noxious weeds and invasive species known to be on or near the site.

No noxious weeds or invasive species are known to occur within the footprint of the project.

5. Animals

a. *Bold/Italicize* any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=623>

birds: hawk, heron, eagle, *songbirds*, other:

mammals: *deer*, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

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

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=624>

No endangered species are known to occur on or near the Phase II project area. Phase II does not include alteration or impacts to Quil Ceda Creek, where threatened or endangered fish species occur.

See State Avenue Corridor Widening Project Revised Biological Assessment (HDR 2018) for more information on threatened and endangered species that may occur in the project vicinity.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=625>

The project area lies within the Pacific Flyway, an avian migratory corridor of western coastal areas of South, Central and North America. There are waterfowl concentration areas within 1.5 miles of the project area.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=626>

Construction elements and best management practices would be implemented to minimize potential temporary impacts to water quality due to sediment or pollution deposition.

e. List any invasive animal species known to be on or near the site.

No invasive animal species are known to be on or near the project site.

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.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=628>

The project would require use of electricity for proposed improved street lighting. The project is primarily a roadway project, and no other forms of energy would be required.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=629>

The proposed project would not affect the potential use of solar energy by adjacent properties.

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:

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=630>

The proposed lighting improvements in the corridor will use LED fixtures which are low energy use lighting.

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.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=632>

No environmental health hazards are anticipated to occur as a result of this proposal.

1) Describe any known or possible contamination at the site from present or past uses.

HDR conducted an Environmental Database Review for the project area in 2017. One site (Marysville Shell and Food Court) has been identified as Moderate Risk to the Project Area. This

risk level identifies sites of concern where the likelihood for the site to impact the project is moderate because of the type or extent of contaminant, groundwater from the site of concern is impacted and has a reasonable potential to impact the project footprint. Additionally, three sites (Snohomish County PUD, Quil Ceda Recycling, DS Autoworks) have been identified as Low Risk to the Project Area. Based on the above sites' locations adjacent to the project area, contaminated soils or groundwater may be encountered.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

There are no existing hazardous chemicals/conditions that might affect project development and design.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Toxic or hazardous chemicals related to the operation of construction equipment may be used during construction. No toxic or hazardous chemical would be used during normal operation of the roadway project.

4) Describe special emergency services that might be required.

No special emergency service needs are anticipated for the proposed project.

5) Proposed measures to reduce or control environmental health hazards, if any:

The selected contractor would be required to provide an emergency response plan and practice proper hazardous material storage, handling, and emergency procedures including spill notification and response requirements. BMPs would be in place to minimize any impacts to environmental health.

b. Noise

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=635>

The proposed project is a road improvement project located on a major transportation corridor near an active rail line and commercial development. Current sources of noise include traffic noise on State Avenue and connecting cross streets, railway noise from the adjacent BNSF line, and general noise from the surrounding commercial developments. The proposed project is a road project and would not be affected by existing noise in the project area.

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.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=636>

Short-term construction noise impacts would occur from construction equipment and vehicles in the project area. Construction would occur during allowable construction hours. The contractor would be responsible for obtaining the proper permits or variances to work at night.

Long term noise associated with the project would include additional traffic noise; however, an increase in traffic noise would likely occur along State Avenue regardless of the proposed traffic due to population growth in Marysville, WA. The widening project is not anticipated to increase speed limits or traffic volumes.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=637>

Short-term construction noise impacts would occur within the timeframe allowed under the City of Marysville's noise ordinances.

8. Land and shoreline use

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=639>

Current land use of the site is as a transportation corridor. Land uses adjacent to the proposed alignment are limited to community business, general commercial, and private residential properties.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? <http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=640>

The proposed project site is not a working farm or working forest land. It is likely that at least a portion of the land within the project area was historically a working farm or working forest, although it has served as a transportation corridor since at least the 1940s, and has existed in substantially the same form as a commercial district since at least the 1970s (Aerial Photos, Snohomish County).

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The proposed work will not affect or be affected by surrounding working farm or forest land normal business operations.

c. Describe any structures on the site.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=641>

Existing structures on the site include the existing road, roadway embankment, curbs, light poles, and utility poles.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=642>

Light poles in the corridor will be removed and replaced with improved street lighting. Existing stormwater infiltration galleries and conveyance systems will be removed, and eight new infiltration galleries and associated conveyance systems will be installed during the Phase II construction.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=643>

According to the City of Marysville zoning map, the project area is located in Community Business, Mixed Use, R18 Multi-Family Medium, R4.5 Single Family Medium, and General Commercial zones.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=644>

The City of Marysville Comprehensive Plan 2019 designates the project area as Community Business, Mixed Use, R18 Multi-Family Medium, R4.5 Single Family Medium, and General Commercial zones. The project is within the City's Urban Growth Area (UGA). UGAs define those places in which urban growth should be encouraged and those in which growth can occur only if it is not urban in nature.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=645>

The project area of Phase II is not located within shoreline areas designated by the Shoreline Master Plan (2020).

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=646>

No critical areas were identified within the Phase II project area.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=647>

Not applicable. Zero people would reside or work in the completed project. The proposed project is a road improvement project.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=648>

Not applicable, the completed project would not displace any people.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=649>

Not applicable. No displacement impacts are anticipated for the proposed project because no people would be displaced.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=650>

Transportation activities are permitted on the site in accordance with Marysville's zoning code and comprehensive plan. The project would provide improved traffic flow on State Avenue and improved north-south transit through the City.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

No agriculture or forest lands are located in proximity to the site.

9. Housing

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=652>

Not applicable, no housing units would be provided for the proposed project.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=653>

Not applicable, no housing units would be eliminated as part of the proposed project.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=654>

Not applicable, housing would not be impacted as part of the proposed project.

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?

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=656>

Luminaires to provide roadway lighting are approximately 34.5 feet tall above the roadway grade. These lighting structures are constructed of concrete foundations, LED lights, aluminum light housing, and decorative steel poles, matching the existing street lighting on State Avenue to the south of the project site.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=657>

No views would be altered or obstructed. The roadway is already in existence, and the proposed project would be of the same visual quality as the existing roadway.

- c. **Proposed measures to reduce or control aesthetic impacts, if any:**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=658>

As aesthetic impacts are not anticipated, mitigation measures are not proposed.

11. Light and glare

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=660>

Highway illumination would be part of the proposed structures. The lights would be on during typical evening and night time hours.

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

The additional light standards would not be a safety hazard or interfere with views as they would be similar to the lighting that currently exists elsewhere on State Avenue.

- c. **What existing off-site sources of light or glare may affect your proposal?**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=662>

No existing off-site sources of light or glare are anticipated to affect the proposed project.

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

No light or glare impacts are anticipated for the proposed project therefore no measures are proposed to reduce impacts. The City will install new updated luminaires with the latest LED fixtures, which will reduce light pollution and errant light overcast on the surrounding areas. More uniform lighting, directed to the roadway only, will be created with this project.

12. Recreation

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=665>
No recreational opportunities exist in the immediate project vicinity.

- b. **Would the proposed project displace any existing recreational uses? If so, describe.**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=666>

The proposed project would not displace any existing recreational uses.

- c. **Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=667>

Not applicable. No impacts on recreation are anticipated.

13. Historic and cultural preservation

- a. **Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=669>

Three buildings over 50 years old are located within the immediate project vicinity. These buildings are all commercial properties. The Cultural Resources Assessment for the project prepared by SWCA determined that none of the buildings, structures, or sites located on or near the project site are eligible for listing in the NRHP (SWCA 2017).

- b. **Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=670>

No significant cultural resources were identified during the Cultural Resources Assessment performed by SWCA (2017). The project, as currently planned, is expected to have no effect on historic properties (SWCA 2017).

- c. **Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.**
<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=671>

SWCA conducted a check of records at the Department of Archaeology and Historic Preservation's (DAHP) Washington Information System for Architectural and Archaeological Records Data (WISAARD) prior to fieldwork in order to obtain previous project reports and information about recorded archaeological and built environment resources in the vicinity. Other background information was collected from ethnographic and historic accounts, previous regional cultural resource investigations, geologic maps, government websites, local historical societies, the Snohomish County Assessor's Office, maps, and photographs. Cultural resources representatives of the Tulalip Tribes, the Stillaguamish Tribe of Indians, and the Swinomish Indian Tribal Community were contacted about the project prior to fieldwork in order to solicit information about the project area.

The results of background research helped to direct field investigations, which consisted of three phases. First, selected geotechnical investigations were monitored by an archaeologist. Second, an archaeological survey of the project area was conducted using shovel probes. Third, an architectural history survey was undertaken to document historical buildings adjacent to the roadway.

- d. **Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.**

No impacts to cultural resources are expected as part of this project. In the event that historic or pre-contact cultural resources are discovered at any time during construction, the contractor will cease work immediately until an archaeologist can be contacted to confirm and evaluate the discovery.

14. Transportation

- a. **Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.**

The proposed project is located along State Avenue, from 104th Street NE to 116th Street NE (Figure 1). Cross streets along the project area include 104th PI NE, 105th PI NE, 106th PI NE, 108th PI NE, 109th PI NE, and 113th PI NE.

- b. **Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?**

Yes, the project area is currently served by Community Transit Route 201, Smokey Point to Lynnwood. Multiple transit stops are located within the project area: State Ave & 105th PI NE, State Ave & 106th PI NE, and State Ave & 113th PI NE. The next nearest transit stops to the project area are located at State Avenue and 116th St NE, approximately 185 feet north of the project area, and State Avenue and 100th Street NE, approximately 1,200 feet south-southeast of the project area.

- c. **How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=675>

The proposed project will eliminate approximately 4 to 8 parking spots located at Furniture World (11031 State Avenue). These parking spots will be compensated at new location (to be determined).

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=676>

Planned improvements to State Avenue are described in Item 11, page 5 of this SEPA Checklist.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=677>

The proposed project will not use water, rail or air transportation. A Burlington Northern Santa Fe (BNSF) railway corridor extends parallel to the project area to the west, approximately 45 feet to 110 feet west of the current edge of State Avenue.

- f. **How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=678>

The completed project is not anticipated to generate trips; rather, it would facilitate vehicular movement on State Avenue and through the City of Marysville.

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.**

It is not anticipated that the proposed project would affect or be affected by the movement of agricultural and forest products on roads or streets in the area.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=679>

The project will provide a benefit to transportation by providing more efficient movement of vehicles on State Avenue, plus will result in increased pedestrian safety. This project will help improve overall traffic flow along north/south routes in the City of Marysville. The City of Marysville will implement a Traffic Control Plan to maintain traffic flow during construction. Construction areas will be barricaded, and traffic will be temporarily routed around the barricades. Traffic patterns will be indicated with temporary yellow and white paint during the duration of construction in each phased work area.

15. Public services

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=681>

The project would not increase the need for public services.

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

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=682>

No public services will be impacted as a result of the proposed project. Therefore, no measures are proposed to control impacts.

16. Utilities

- a. *Bold/Italicize utilities currently available at the site:***

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=684>

electricity

natural gas

water

refuse service

communication

sanitary sewer

septic system

other storm

- 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.**

<http://sepaguidance.epermitting.org/DesktopModules/help.aspx?project=0&node=685>

The completed project will utilize electricity for street lighting on State Avenue.

C. SIGNATURE

<http://sepaguidance.epermitting.wa.gov/DesktopModules/help.aspx?project=0&node=686>

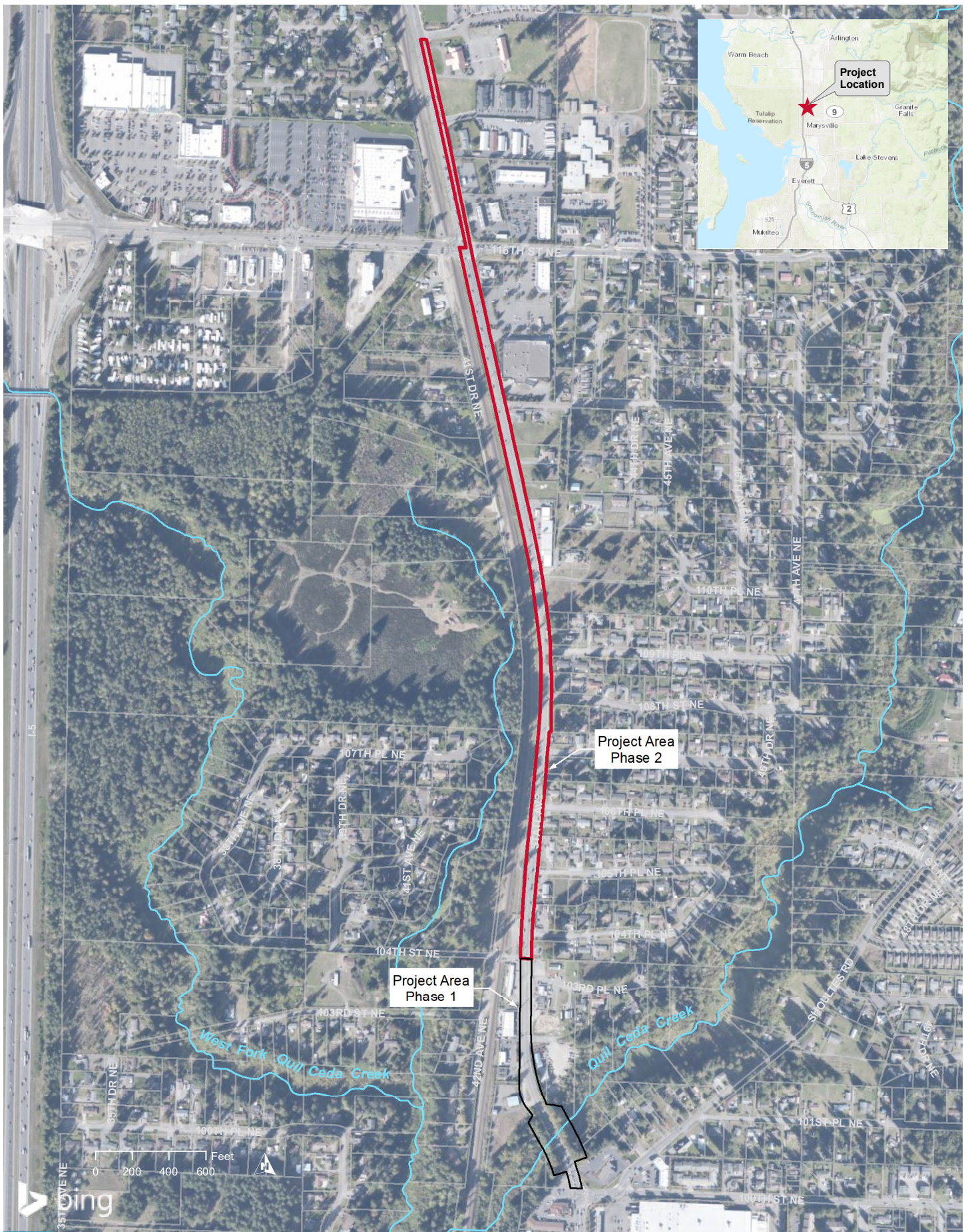
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Print name of signee: _____

Position and Agency/Organization: _____

Date Submitted: _____



- Project Area
- Parcel
- Phase 1
- Stream
- Phase 2

**FIGURE 1
PROJECT VICINITY**

CITY OF MARYSVILLE: STATE AVENUE IMPROVEMENT PROJECT