

PUBLIC NOTICE

**DETERMINATION OF NONSIGNIFICANCE (DNS)
and LAND DISTURBING ACTIVITY (LDA) PERMIT**

PROJECT NAME and NUMBER: 180th Street SE Phase II Improvements (RC1581)

DESCRIPTION OF PROPOSAL: Snohomish County Public works proposes roadway improvements to 180th St SE in Snohomish County between 23rd Ave SE and 35th Ave SE. The Phase II Improvement Project will widen 180th St SE between 23rd Ave SE and 32nd Drive SE to include a center turn lane, two travel lanes in each direction and bicycle lanes. The improvements will also include curb, gutter and sidewalks on both sides of the road. Phase II improvements will improve roadway safety, improve traffic flow, and promote multi-modal mobility.

LOCATION OF PROPOSAL: The proposed project is between 23rd Ave SE and 35th Ave SE.

APPLICANT AND LEAD AGENCY: Snohomish County Public Works

LAND DISTURBING ACTIVITY (LDA) PERMIT: This project will require an LDA permit. Widening the road will require grading to accommodate cut and fill areas for walls, slopes, and storm water facilities. Approximately 6,600 cubic yards of excavation (cut) and 6,000 cubic yards of fill material will be required for this project. Snohomish County land disturbing activity regulations require that fill material be provided from a County approved source. All structural fill will be compacted and placed in accordance with Washington Department of Transportation (WSDOT) specifications.

THRESHOLD DETERMINATION: The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 4.21C.30(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public upon request.

The lead agency has determined that the requirements for environmental analysis, protection, and mitigation measures have been adequately addressed in the county's development regulations and comprehensive plan adopted under Chapter 36.70A RCW, and in other applicable local, state, or federal laws and rules, as provided by RCW 43.21C.240 and WAC 197-11-158. Our agency will not require any additional mitigation measures under Snohomish County Code (SCC) chapter 30.61 SCC.

PUBLIC COMMENT PERIOD: This DNS and LDA are subject to a 21-day public and agency comment period. Written comments may be submitted by mail or e-mail to the lead agency's

contact person. See name and address below. Comments must be received by 5 p.m. PST, April 29, 2019.

APPEALS: This DNS may be appealed pursuant to the requirements of SCC 30.61.300 and Chapter 2.02 SCC. There is a 21-day appeal period of the DNS that commences from the date of publication of notice. Any appeal must be addressed to the County Hearing Examiner, accompanied by a filing fee of \$500.00, and be filed in writing at Snohomish County Public Works, 3000 Rockefeller Ave., Robert J. Drewel Building, 2nd Floor, Customer Service Center, Everett, Washington. The appeal must be received by 5 p.m. PST April 29, 2019.

The appeal must contain the items set forth in SCC 30.71.050(5). In addition, SCC 30.61.305(1) also requires that any person filing an appeal of a threshold determination made pursuant to SCC 30.61 shall file with the hearing examiner, within seven days of filing the appeal, a sworn affidavit or declaration demonstrating facts and evidence, that if proven, would demonstrate that the issuance of the threshold determination was clearly erroneous.

CONTACT PERSON:

Troy Fields
Telephone: 425-388-6430
troy.fields@snoco.org

RESPONSIBLE OFFICIAL:

Steven E. Thomsen, P.E., Director
Snohomish County Public Works
3000 Rockefeller Ave., M/S 607
Everett, WA 98201-4046

Signature:  Date: 5-29-19

DISCLAIMER:

The determination that an environmental impact statement does not have to be filed does not mean there will be no adverse environmental impacts. Snohomish County codes governing noise control, land use performance standards, construction and improvement of county roads, drainage control, and building practices will provide substantial mitigation of the aforementioned impacts.

The issuance of this Determination of Nonsignificance (DNS) should not be interpreted as acceptance or approval of this proposal as presented. Snohomish County reserves the right to deny or approve said proposal subject to conditions if it is determined to be in the best interest of the County and/or necessary to the general health, safety, and welfare of the public to do so.

Title VI and Americans with Disabilities Act (ADA) Information: Snohomish County Public Works must comply with Title VI of the Civil Rights Act and related laws, regulations, and other related requirements. This includes assessing if a specific program, project, or activity will not discriminate against or have a disproportionately adverse impact on minority, low-income, and limited English proficiency populations. A demographic analysis may be required. For questions regarding Snohomish County Public Works' Title VI Program, or for interpreter or translation services for non-English speakers, or otherwise making materials available in an alternate format,

contact the Department Title VI Coordinator via email at spw-titlevi@snoco.org or phone 425-388-6660.
Hearing/speech impaired may call 711.

DISTRIBUTION LIST:

Federal Agencies:

- National Marine Fisheries Service/ SEPA Review
- Natural Resources Conservation Service
- NOAA, National Marine Fisheries Service
- NOAA, National Marine Fisheries Service - North Puget Sound Branch
- US Army Corps of Engineers Seattle District (Seattle District Corps of Engineers)
- FHWA WA Division
- US Fish & Wildlife Service/ SEPA Review

State Agencies:

- Dept. of Ecology Environmental Review Section
- Dept. of Archaeology & Historic Preservation
- Dept. of Fish & Wildlife Attn. SEPA Review
- Dept. of Transportation/Environmental Section/NEPA/SEPA Compliance
- Dept. of Transportation/NW Region, Highways & Local Programs
- WA Department of Natural Resources
- WA Parks and Recreation Commission Northwest Region Office
- WA Dept. of Fish & Wildlife Region 4 Office

Tribal Government:

- Muckleshoot Tribe
- Samish Indian Nation
- Sauk-Suiattle Tribe
- Skagit River System Cooperative
- Snoqualmie Tribe
- Stillaguamish Tribe of Indians
- Suquamish Tribe
- Swinomish Indian Tribal Community
- Tulalip Tribes
- Upper Skagit Indian Tribe

Other:

- The Everett Herald
- Cities: Mill Creek and Bothell
- School Districts: Everett School District, Bothell School District
- Libraries: Everett Public Library and Sno-Isle Libraries Utilities:
- Alderwood Water, PSE, PUD
- County: Council District 4
- Fire Districts: District 1 and 7

Attachments: SEPA Checklist and DNS



SEPA CHECKLIST

180th Street SE--Phase II
Improvements Project
23rd Ave SE to 35th Ave SE
RC 1581

**Snohomish County
Public Works**
3000 Rockefeller Avenue
Everett, WA 98201

Prepared by:
Mary Auld
Snohomish County Public Works
TES-Environmental Services

Phone: (425) 262-2460

Email: mary.auld@snoco.org

March 2019

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.

SUMMARY

A. BACKGROUND

1. Name of proposed project:

180th Street Phase II: 23rd Avenue SE to 35th Avenue SE (project number: RC1581)

2. Name of applicant:

Snohomish County Public Works

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

Troy Fields, Senior Planner

3000 Rockefeller Avenue

Everett, WA 98201

(425) 425-388-6430

Troy.Fields@snoco.org

4. Date checklist prepared:

March 29, 2019

5. Agency requesting checklist:

Snohomish County Public Works, Transportation and Environmental Services Division

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

Phase II will occur over several stages: (1) planning and design, (2) right-of-way acquisition, and (3) construction. The project has completed the planning and 60% design stage. The right-of-way acquisition phase is underway. Construction is tentatively scheduled for 2023, dependent on funding.

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

There are no plans for future additions, expansion, or further activity related to or connected with this proposal.

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

- **Critical Area Study**
- **Drainage Report**

- **Design Report**
- **Geotechnical Memorandum**
- **Environmental Review Memo**
- **Noise Memo (Review of 2010 Noise Study for 180th Street SE Project)**

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

No applications are pending.

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

The following permits may be required:

	Permit/Approval:	Required from:
<input checked="" type="checkbox"/>	Section 404 Authorization: Nationwide Permit	U.S. Army Corps of Engineers
<input checked="" type="checkbox"/>	Section 7 Endangered Species Act Consultation	NOAA Fisheries and U.S. Fish and Wildlife Service
<input checked="" type="checkbox"/>	Section 106 National Historic Preservation Act	Federal Lead Agency (Corps of Engineers)
<input checked="" type="checkbox"/>	Section 401 Water Quality and CZM Certification	Washington State Department of Ecology
<input checked="" type="checkbox"/>	NPDES Permit	Washington State Department of Ecology
<input type="checkbox"/>	Hydraulic Project Approval (HPA)	Washington State Department of Fish and Wildlife
<input checked="" type="checkbox"/>	Drainage & Land Disturbing Activity Certification	Snohomish County – Public Works
<input checked="" type="checkbox"/>	Critical Area Certification	Snohomish County – Public Works

1. Give a brief, complete description of your proposal, including the proposed uses and the size of the project 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).

Snohomish County Public Works proposes roadway improvements to 180th St SE. between 23rd Ave SE and 35th Ave SE. The Phase II Improvement Project will widen the section of 180th St SE between 23rd Avenue SE and 32nd Drive SE to include two travel lanes in each direction, a center-turn lane, sidewalks and

bicycle lanes. The Phase II Improvements will improve traffic flow, safety, and promote multi-modal mobility through the corridor.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (check one):

- FLAT
 ROLLING
 HILLY
 STEEP SLOPES
 MOUNTAINOUS
 OTHER (please describe): [Click here to enter text.](#)

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

The steepest slope along the proposed roadway widening is approximately 6%.

- c. What general types of soil are found on the site (i.e., 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.

Soils that were found during the geotechnical exploration include: brown, silty sand with gravel and cobbles; sandy gravel; organic silt; peat; and medium to dense sand. Soils found in this area include: Alderwood gravelly sandy loam, McKenna gravelly silt loam, and Norma loam.

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

There are no surface indications or history of unstable soils in the immediate project vicinity.

- 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.

Widening the road will require grading to accommodate cut (excavation) and fill areas for walls, slopes, and storm water facilities. Approximately 6,600 cubic yards of cut and 6,000 cubic yards of fill material will be required for this project. Snohomish County land disturbing activity regulations require that fill material be provided from a County approved source. All structural fill will be compacted and placed in accordance with Washington Department of Transportation (WSDOT) standards.

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

Minor amounts of erosion may occur during construction if appropriate erosion control practices are not utilized. Temporary Erosion and Sedimentation Control Best Management Practices (BMPs) would be used for temporary erosion and pollution control to minimize impacts from construction.

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

There will be approximately 102,700 square feet (2.357 acres) of new impervious surface.

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

All project activity would be subject to Best Management Practices and would comply with the provisions of all applicable permits. Best Management Practices may include, but are not limited to the following:

- **Protective covering would be placed over exposed soil areas to prevent sediments and other contaminants from entering the roadside ditches, streams, and wetlands. Protective covering would be clear plastic sheeting, straw mulch, jute matting, mulch, or erosion control blanket per Department of Ecology requirements.**
- **Temporary erosion and sedimentation control.**
- **Erosion and sedimentation control measures would be routinely inspected, maintained and repaired. Damaged or inadequate erosion and sedimentation control measures would be corrected quickly.**
- **Any bare soil that may result from project activity would be reseeded with an appropriate erosion control seed mix immediately following construction.**

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, please generally describe and give approximate quantities if known.

Some dust and equipment exhaust will be emitted during construction. No long term emissions will result from this project. Construction equipment, construction-related activities, and vehicles carrying workers and equipment to and from the site would result in minor, temporary increases in emissions and dust. There would be no increase in emissions once construction is complete.

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

There are no off-site sources of emissions or odor that would affect the corridor improvement.

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

During construction, equipment emissions would not exceed state and national air quality standards. The project would use only equipment and trucks in optimal operational condition. Dust control measures would be implemented to minimize airborne dust.

3. Water

a. Surface Water:

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, please describe type and provide names. If appropriate, state what stream or river it flows into.

There are several wetlands and creeks within the vicinity of the project. Thompson Creek crosses under 180th Street SE in a culvert at 25th Drive SE and under 27th Avenue SE on the north side of 180th Street SE. Thompson Creek flows west and into Silver Creek near the intersection of 180th St SE and Brook Boulevard.

There is a mapped, intermittent channel originating at 180th St SE on the south side of the road between 30th Ave SE and 31st Ave SE. This channel is a tributary to Tambark Creek. A fish blockage is indicated on this tributary in SalmonScope (a mapping system developed by the Washington State Department of Fish and Wildlife) approximately 0.2 miles south of the project area. Tambark Creek is located east and south of project area. Tambark Creek is outside of the project impact area. See Figure 2.

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

Work would occur within 200 feet of the wetlands and creeks located in the project vicinity. There will be no impacts to creeks or streams.

The proposed road improvements would be constructed adjacent to roadside wetlands. Walls would be constructed in order to minimize fill impacts to the wetlands. Minor impacts to wetlands or their buffers could occur as a result of the proposed improvements.

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.

There would be no impacts to streams in the project area. However, minor impacts to wetland and stream buffers could occur.

Nine wetlands and/or Native Growth Protection Areas (NGPAs) are located in the project vicinity. There will be approximately .05 acres of wetland impact. There will be approximately 1 acre of combined wetland and stream buffer impact.

All fill would be from a County approved source.

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

There will be no surface water withdrawals or diversions.

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

The project does not lie within a 100-year floodplain.

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

The project does not involve any discharge of waste materials to surface waters.

b. Groundwater:

1. Will groundwater be withdrawn from a well for drinking water or other purposes? If so, please give a general description of the well, proposed uses and approximate quantities withdrawn from the well.

No water would be withdrawn from a well.

2. Will water be discharged to groundwater? Please give a general description, purpose, and approximate quantities if known.

Water will not be discharged to groundwater.

3. Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (i.e., domestic sewage, industrial, containing the following chemicals..., agricultural, etc.).

No waste material would be discharged into the ground.

4. 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.

This is not applicable to the proposed road corridor improvement.

c. Water Runoff (including storm water):

1. Describe the source of runoff (including stormwater) 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, please describe.

Currently, storm water runoff from the existing road flows into roadside ditches via direct runoff or into existing storm drainage systems. The proposed road improvements would include extension of the storm drain system and construction of water quality and flow control facilities.

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

Waste material including sediment, oil, and organic debris may enter the surface waters. These are common waste materials that are associated with roadway runoff. Waste material entering the surface waters can be reduced through the use of catch basins, water quality treatment facilities, and flow control facilities. Regular street sweeping and catch basin cleaning will limit the amount of waste materials that enter the surface waters.

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

The project would not alter roadway drainage patterns in the project vicinity. Adverse impacts are not anticipated within the upstream and downstream drainage systems and basin as a result of the project. Implementation of on-site flow control and water quality treatment measures, as well as maintaining the natural discharge points, will result in no adverse impacts.

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

The storm water conveyance system will be upgraded to provide adequate drainage for the widened roadway. New catch basins and pipes will be installed where there is no existing storm water conveyance system. Existing catch basins and pipes will be replaced, as needed, within the project limits. Detention vaults will be constructed for storm water flow control. Filterra units or Modular Wetlands will be installed for enhanced water quality treatment.

4. Plants

- a. Check all types of vegetation below found on or in close proximity to the site:
- deciduous tree: **Alder, Maple**
 - evergreen tree: **Douglas fir, Western Red Cedar**
 - shrubs
 - grass
 - pasture: none

- crop or grain: none
- orchards, vineyards, or other permanent crops: none
- wet soil plants:
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation present:

Non-native ornamental trees, shrubs and other vegetation are found along the corridor in residential areas. Invasive species include Himalayan blackberry and English Ivy.

- b. What kind and amount of vegetation will be removed or altered?
Clearing and grading associated with roadway construction would occur within the project limits. Existing grass and shrubs and trees along the roadside will be removed to accommodate the proposed improvements.
- c. List threatened and endangered plant species known to be on or near the site.
None are known to be on or adjacent to the project site. If such plant species are found all project work would comply with the requirements of the Endangered Species Act and other applicable regulations.
- d. List all noxious weeds and invasive species known to be on or near the site.
English ivy and Himalayan blackberry and non-native grasses are in the project area.
- e. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation of the site, if any:
Loss of, and disturbance to, vegetation would be minimized to the extent practicable. Clearing limits would be identified in project plans and highly visible fencing would mark the clearing limits during construction. Roadside areas impacted by construction will be re-planted with erosion control grass seed mix. Planter strips will be vegetated with grass seed mix.

5. Animals

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. (i.e. birds: hawks, heron, eagle, songbirds, owls, ducks, woodpeckers; mammals: deer, bear, elk, beaver, opossum, raccoon, coyote, small rodents; fish: bass, salmon, trout, herring, shellfish, other):
Birds: Birds observed in the project area include Bewick's wren, bushtit, black-capped chickadee, starling, American crow, American robin, Stellar's jay, and song sparrow. Other birds likely to use the area include spotted towhee, downy woodpecker, violet-green swallow and house finch.

Mammals: Mammals likely to use the project area include opossum, raccoon, beaver, Eastern gray squirrel, mice and rats, and coyote.

Fish: Thompson Creek, located west of the project site, is a fish bearing (Type F) stream with salmonids. This creek is located outside of the project area and will not be impacted by construction of the Phase II road widening.

Amphibians: Wetlands and streams in the project area may provide limited habitat for native amphibians. Pacific chorus frogs and long-toed salamanders are the most likely species to be found in the project area, and could use the wetland areas for breeding.

- b. List any threatened and endangered wildlife species known to be on or near the site. **As of January 17, 2019 the following threatened, endangered, sensitive, or priority species that may be found within the county include (check all that apply to this project).**

None of the species listed below are mapped within the project area.

	Common Name	Latin Name	Federal Listing	State Listing
<input type="checkbox"/>	Puget Sound ESU Chinook	Onchohynchus tshawytscha	Threatened	Candidate
<input type="checkbox"/>	Puget Sound DPS Steelhead	O. mykiss	Threatened	N/A
<input type="checkbox"/>	Bull trout	Salvelinus confluentus	Threatened	Candidate
<input type="checkbox"/>	Pygmy whitefish	Prosopium coulteri	N/A	Sensitive
<input type="checkbox"/>	Margined sculpin	Cottus marginatus	N/A	Sensitive
<input type="checkbox"/>	Olympic mudminnow	Novumbra hubbsi	N/A	Sensitive
<input type="checkbox"/>	Oregon spotted frog	Rana pretiosa	Threatened	Sensitive
<input type="checkbox"/>	Larch mountain salamander	Plethodon marselli	N/A	Sensitive
<input type="checkbox"/>	Common loon	Gavia immer	N/A	Sensitive
<input type="checkbox"/>	Peregrine falcon	Falco peregrinus	Species of Concern	Sensitive
<input type="checkbox"/>	Marbled murrelet	Brachyramphus marmoratus	Threatened	Endangered
<input type="checkbox"/>	Northern spotted owl	Strix occidentalis caurina	Threatened	Endangered
<input type="checkbox"/>	Yellow-billed cuckoo	Coccyzus americanus	Threatened	Candidate
<input type="checkbox"/>	Fisher	Martes pennanti	Endangered	Endangered
<input type="checkbox"/>	Gray wolf	Canis lupus	Endangered	Endangered
<input type="checkbox"/>	Grizzly bear	Ursus arctos horribilis	Threatened	Endangered

<input type="checkbox"/>	Southern resident killer whale	Orcinus orca	Endangered	Endangered
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Where federal threatened and endangered species are found, all work will conform to the requirements of the Endangered Species Act administered by the US Fish and Wildlife Service and the National Marine Fisheries Service. Where state listed species or Priority Habitats and Species (PHS) are found, the Washington Department of Fish and Wildlife Priority Habitats and Species recommendations will be followed, when appropriate. The most current PHS list can be found at: <http://wdfw.wa.gov/conservation/phs/list/>.

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

The site lies within the Pacific Flyway for migratory birds of all types. The flyway stretches between Alaska and South America. All migratory birds are protected by the Migratory Bird Treaty Act administered by the US Fish and Wildlife Service (USFWS). Bald eagles are protected by the Bald and Golden Eagle Protection Act also administered by the USFWS.

According to SalmonScape, the nearest presumed salmon (sockeye, steelhead, fall chinook and coho) presence is 0.2 miles south of 180th St SE. See Figure 2.

- d. 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 site.

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

No measures are proposed.

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? Please describe whether it will be used for heating, manufacturing, etc.

No changes in energy use would result from the completed proposal. No energy is needed to meet the completed project's needs. However, during construction minor amounts of fuel would be used by construction equipment during site grading and paving activity.

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

The 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:

No energy conservation features are included in this proposal.

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, please describe.

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

There is no known or possible contamination at the site from past or present uses.

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 hazardous chemicals/conditions that might affect project development and design. There are no hazardous transmission pipelines located within the project area or vicinity.

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

No toxic or hazardous chemicals will be stored or used.

4. Describe special emergency services that might be required.

The completed project would not require any additional emergency services.

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

Spill control and clean-up material would be staged onsite. The crew leader or other designated person would have a spill control plan and be trained in spill prevention and clean up. All equipment would be well maintained and in good repair to prevent the loss of any petroleum products. Refueling and vehicle maintenance would general occur off site.

- b. Noise:

1. What types of noise exist in the area which may affect your project (i.e., traffic, equipment, operation, aircraft, other)?

No noise in the area would affect the proposed roadway improvements. Noise typically associated with the roadway is expected.

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

During construction, there will be increased (short term) noise levels generated by heavy equipment. These noise levels are likely to exceed existing background noise levels. Construction generally occurs between 7:00 a.m. and 5:00 p.m., Monday through Friday.

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

Construction would normally be limited to hours established by Snohomish County permit conditions. Equipment used would meet Occupational Safety and Health Administration (OSHA) and applicable noise standards.

A noise study was conducted in 2010 when the widening of 180th St SE was previously proposed. This study was reevaluated as part of this SEPA review. Noise mitigation measures were considered for potentially affected receivers. However, no mitigation was identified as both feasible and reasonable.

8. Land and Shoreline Use

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

The project area is an existing road and road shoulder. Adjacent uses are primarily single family or multifamily residential.

- b. Has the site been used as working farmlands or working forestlands? If so, please describe. How much agriculture or forestland 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 forestland tax status will be converted to non-farm or non-forest use?

The area is primarily residential and is not used as farmland or as working forest lands.

1. Will the proposal affect or be affected by surrounding working farmland or forestland's normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

The proposal would not affect or be affected by working farm lands or forest lands.

- c. Describe any structures on the site.

There are no structures within the project impact area.

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

There are no plans to demolish structures.

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

The current comprehensive plan designations within Phase II are:

Planned Residential Development 9600, Low Density Multiple Residential, Neighborhood Business, Residential 9600, Residential 7200, and Residential 8400.

- f. What is the current comprehensive plan designation of the site?
The project site locations have the following comprehensive plan designation: Urban Low-Density Residential (4-6 DU/20 acres).
- g. If applicable, what is the current shoreline master program designation of the site?
There are no designated shoreline environments within the project area.
- h. Has any part of the site been classified critical area by the city or county? If so, please specify.
Snohomish County designates streams, wetlands, critical aquifer recharge areas, geologically hazardous areas (erosion, landslide, volcanic, seismic and mine hazard areas), and fish and wildlife habitat conservation areas as critical areas. As described in Sections 1 through 5, the following critical areas have been identified within the project area:
- **Thompson Creek is located on the west end of the project area. This creek is outside the area of project disturbance. There will be no impacts to Thompson Creek.**
 - **Tambark Creek is located on the east end of project area. It is located outside of the area of project disturbance. There will be no impacts to Tambark Creek.**
 - **An unnamed tributary to Tambark Creek originates approximately 0.2 mile south of 180th Street. There will be no impacts to this unnamed tributary. (See Figure 2)**
 - **Nine wetlands and/or Native Growth Protection Areas (NGPAs) are in the project vicinity.**
- i. Approximately how many people would reside or work in the completed project?
None.
- j. Approximately how many people would the completed project displace?
It is anticipated that the project would not displace residents. The project would require narrow strips of right-of-way acquisitions to accommodate the proposed improvements. The project may also require temporary construction easements to construct the project improvements.
- k. Proposed measures to reduce or control impacts to nearby agricultural and forestlands of long-term commercial significance, if any:
During construction of the proposed improvements, single lane closures may be needed. The movement of agricultural or forest products on this roadway, along

with all other users of this roadway, would be temporarily delayed. Full road closures are not proposed.

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

This project is consistent with the Snohomish County Growth Management Act Comprehensive Plan – 2007 Transportation Element. It is identified in the Snohomish County Transportation Improvement Program for 2018-2023 as a corridor improvement, E.41.02. This project will provide an improved roadway and east-west connection between SR 527 and 35th St SE. The center turn-lane will provide improved turning movements for residents on both sides of the road.

- m. Proposed measures to avoid or reduce displacement, if any:

The existing right-of-way width varies along 180th St SE. The proposed right-of-way would range from 100 to 125 feet wide. Linear strips of property, adjacent to the roadway, would be needed for the roadway widening project. Preliminary estimates indicate that right-of-way acquisition would potentially affect approximately 17 parcels. Approximately 16,000 square feet would need to be acquired to construct the proposed improvements and drainage improvements, including storm water treatment facilities.

If acquisition or displacement becomes necessary, a complete and detailed set of relocation and right-of-way plans would be developed. Chapter 8.25 and 8.26 of the Revised Code of Washington would govern right-of-way acquisition proceedings. These laws ensure fair and equitable treatment of those displaced. In addition, right-of-way purchases would be in accordance with Civil Rights Act Title VI legislation and the federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended (42 U.S.C.). These laws would provide payment for reasonable and necessary costs to relocate persons displaced by the project and ensure prompt and fair relocation payments and requires agency review of aggrieved parties. Acquisition proceedings include appraisal, determination of just compensation, presentation of an offer and compensating the individual. Acquisition proceedings within the project vicinity would not be initiated until the environmental review process has been completed.

9. Housing

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

None.

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

None.

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

Not applicable.

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?

Retaining walls will be constructed along the corridor where needed. Both structural and non-structural walls are planned.

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

The existing road will be widened to include two additional travel lanes, a center turn lane, curb, gutter, and sidewalks. The proposed roadway improvements would not alter or obstruct views. Trees and other vegetation in the project area will be removed to widen the road.

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

The project would consider measures to reduce aesthetic impacts and would be limited to those that can be implemented within the proposed right of way. Clearing of existing vegetation within the proposed right-of-way would be limited to that needed for construction.

11. Light and Glare

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

Luminaires will be installed along 180th St SE as part of the roadway widening project to provide corridor lighting at night.

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

The proposed improvements would not pose a safety hazard or interfere with views.

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

None.

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

None are proposed.

12. Recreation

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

Playgrounds have been constructed in the nearby residential developments. Silver Creek Park is located south of 180th Street SE and west of the project location. Tambark Creek Park is located north of 180th Street SE on 35th Ave. SE.

- b. Would the proposed project displace any existing recreation uses? If so, please describe.
No existing recreational uses would be displaced.
- c. Proposed measures to reduce or control impacts on recreating, 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 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, please general describe.
No structures over 45 years old will be impacted by the proposed project. The project area was screened by Snohomish County Public Works to determine the project's proximity to known archaeological and cultural sites. There are no known recorded sites located where potential ground disturbance activities are anticipated, and there are no recorded archaeological sites, or known places or objects listed on or proposed for national, state, or local registers in the greater project area.
- b. Are there any landmarks, features or other evidence of Tribal 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.
The project area was screened for proximity to known cultural sites. There are no known cultural sites in the project area. There are no landmarks, features, or other evidence of Native American or historic use or occupation located at the project site, including human burials or old cemeteries. There is no material evidence, artifacts, or areas of cultural importance on or near the site. A professional study has not been conducted.
- c. Describe 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.
A cultural resources screening was conducted using archaeological site GIS data provided to Snohomish County by the Washington State Department of Archeology and Historic Preservation as part of a data sharing agreement. No recorded sites were found as part of this screening. Notice will be sent to the Department of Archeology and Historic Preservation and tribes for review.

- 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:

Although no known archaeological sites are in close proximity to the project, there is still a possibility that cultural resources could be present. If cultural materials or resources are encountered during construction, the construction crew would suspend work in the project area and appropriate contacts made. If suspected human remains are found, all project work would cease and additional contacts made with the County archaeologist, appropriate Native American tribe(s), Snohomish County Medical Examiner, and the Washington State Department of Archaeology and Historic Preservation.

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.

180th St SE is accessed from SR 96 in the north, SR 527 from the west, and SR 524 from the south.

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

Community Transit operates three routes at the west end of the project at SR527 and 180th St SE. These routes are 105, 106 and 435.

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

No new parking spaces are proposed. The project will not eliminate parking.

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

The proposed improvements will widen 180th St SE from two lanes to five lanes. One new travel lane in each direction, a center turn lane, and bicycle lanes will be added. The project will also construct sidewalks on both sides of the road, street lighting and new storm drain system.

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

No.

- e. 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 or non-passenger vehicles). What data or transportation models were used to make these estimates?

No additional traffic would be generated by the completed project.

- f. 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, please generally describe.
During construction of the proposed improvements, single lane closures may be needed. The movement of agricultural or forest products on this roadway along with all other users of this roadway could be temporarily delayed. Full road closures are not proposed.
- g. Proposed measures to reduce or control transportation impacts, if any:
Traffic control measures will be implemented during construction. A traffic control plan will be developed.

15. Public Services

- a. Would the project result in an increased need for public services (i.e., fire protection, police protection, public transit, health care, schools, other)? If so, please generally describe.
No additional or increased need for public services would result from this project.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Traffic control during construction would be planned, sequenced, and administered to allow continuation of basic services during construction activities in the public right-of-way. The existing roadways in the project area would remain open to traffic during construction, although traffic may potentially be subject to one-lane closures during active construction to avoid conflicts with construction that could pose a safety hazard. There could be potential short-term closures of existing roadways with well-defined detour routes used as needed during roadway closures.

16. Utilities

- a. Check all utilities currently available at the site:
- Electricity
 - Natural Gas
 - Water
 - Refuse Service
 - Telephone
 - Sanitary Sewer
 - Septic System
 - Other (please describe) [Click here to enter text.](#)
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site of in the immediate vicinity which might be needed.
The project proposes no new utilities. Several aerial and underground utilities have been identified in the project area. Detailed information would be

requested from each utility as the design is finalized. Design will be coordinated to minimize construction related service disruptions and utility relocations.

New storm water facilities will require the relocation of utilities around drainage structures or pipe crossings.

C. SIGNATURE

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

Signature	<hr/>
Printed name:	<u>Mary Auld</u>
Position and Agency/Organization:	<u>Senior Planner, Snohomish County Public Works</u>
Date Submitted:	<u>March 29, 2019</u>

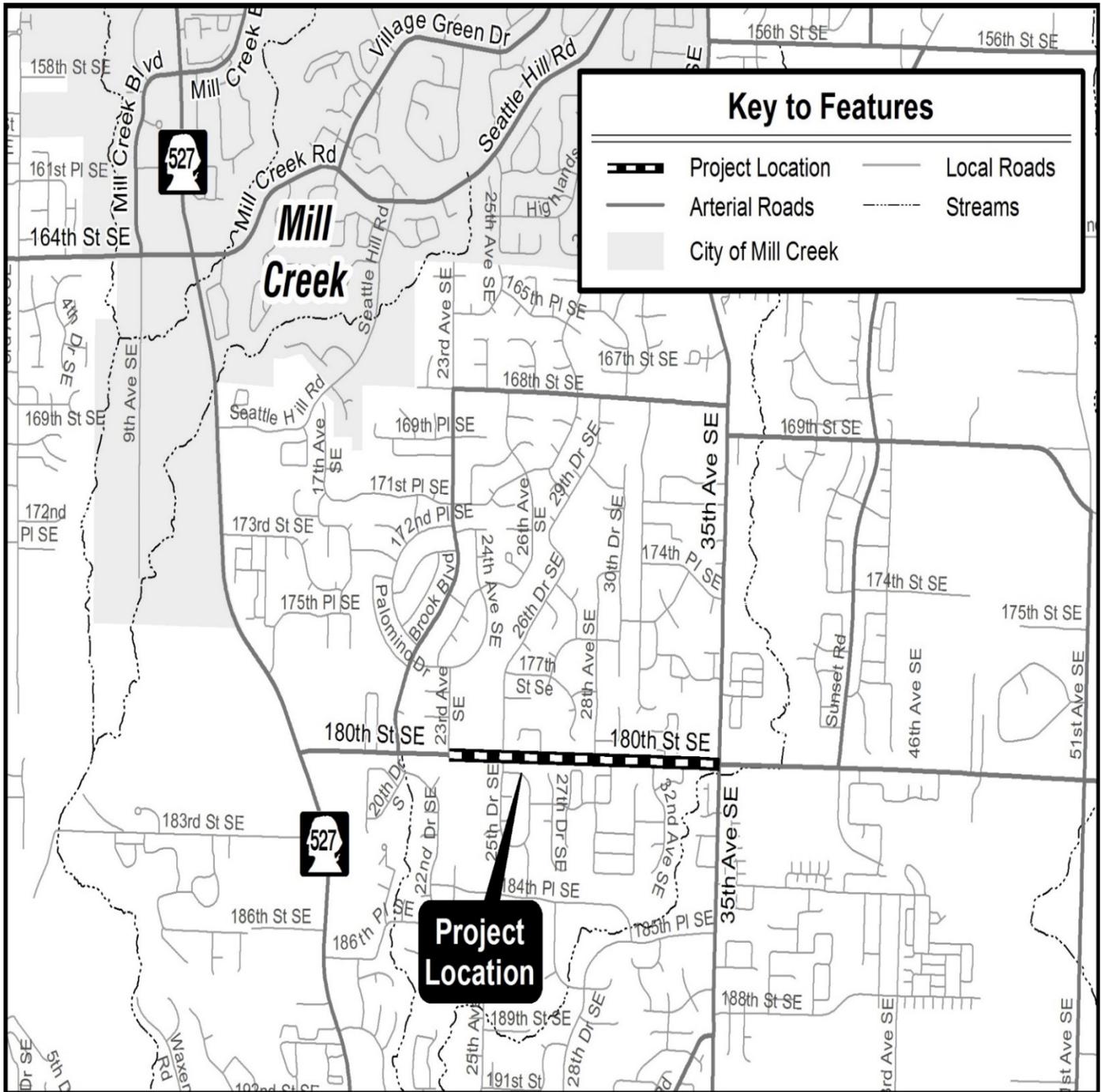
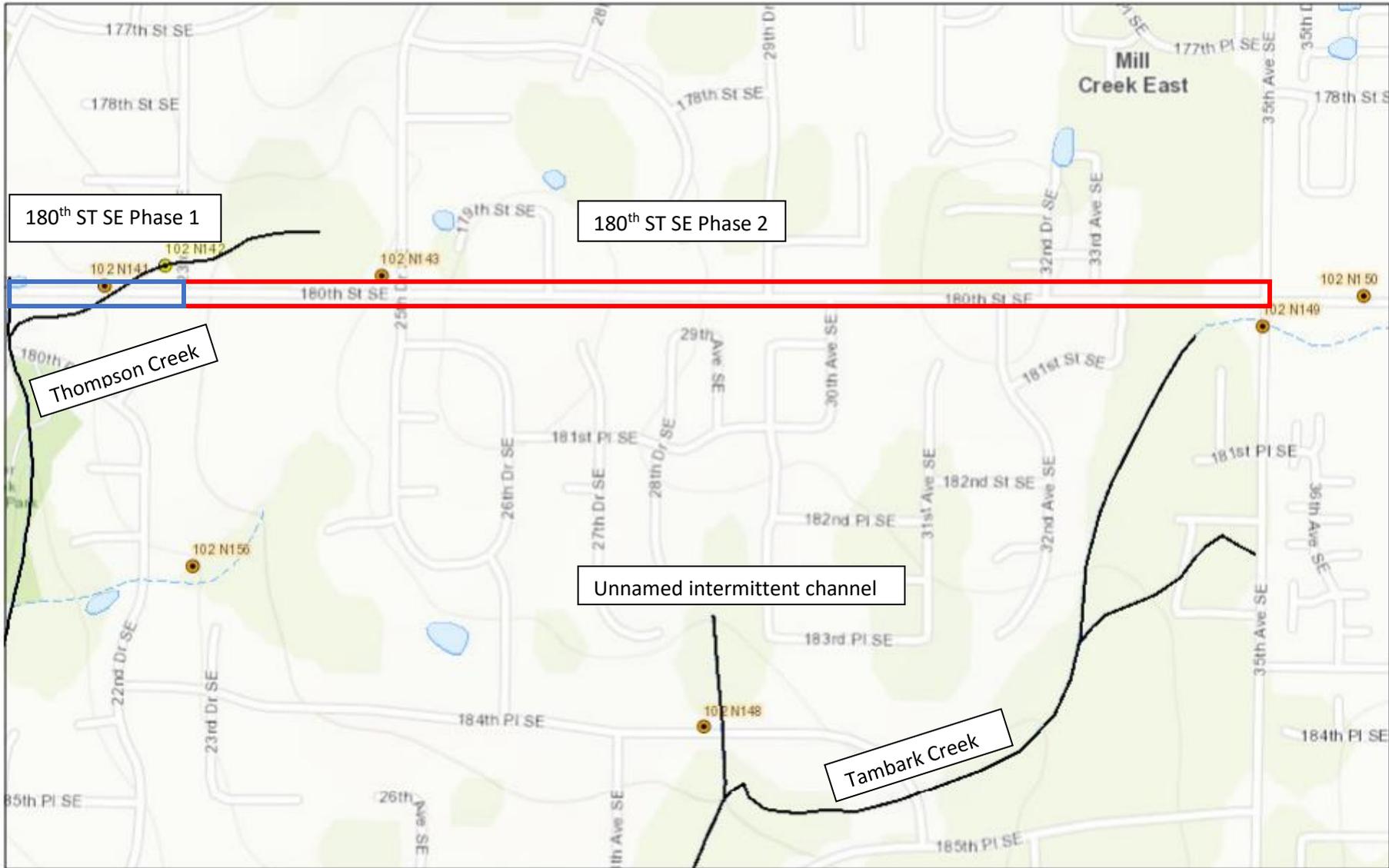


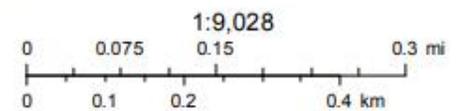
Figure 1: Project Location

Mapped Fish Use & Passage Barriers



March 19, 2019

- | | | |
|---------------------------|-------------------------------------|-------------------------------------|
| — All SalmonScape Species | ● Total Blockage, Fishway Present | ● Unknown Blockage |
| Culverts | ● Partial Blockage | ● Unknown Blockage, Fishway Present |
| ● Total Blockage | ● Partial Blockage, Fishway Present | |



USGS/NHD
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Figure 2