

**Arlington 74th
Avenue Trail
SEPA Checklist**

July 2022

PREPARED FOR:

CITY OF ARLINGTON

PREPARED BY:

ESA
5309 SHILSHOLE AVENUE
NW, STE. 200
SEATTLE, WA 98107

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Figure 1: Proposed Project Alignment

ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1. Name of the proposed project, if applicable:

Arlington 74th Avenue Trail

2. Name of Applicant:

City of Arlington

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

Robert Bean, P.E.
City of Arlington, Department of Public Works
154 West Cox Avenue
Arlington, WA 98223
(360) 403-3507

4. Date checklist prepared:

June 2022

5. Agency requesting checklist:

City of Arlington

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

Construction is anticipated to begin and be completed in the second quarter of 2024, lasting approximately 3 months.

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

There are no future expansions or further activity related to this project.

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

Documents that are prepared for this project include:

- Approved June 2022, Washington State Department of Transportation (WSDOT) National Environmental Policy Act (NEPA) Categorical Exclusion (CE)
- A Section 106 Area of Potential Effects (APE) and cultural resources literature review memorandum.

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.

There are no known pending governmental approvals or other projects that would directly affect this project or the property covered by this proposal.

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

The following permits/approvals may be required for this project:

- FHWA NEPA approval (Categorical Exclusion) Approved June 2022
- Construction General Stormwater Permit, City of Arlington

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.

The project consists of approximately 2,000 linear feet of new ADA-compliant, shared-use trail that parallels 74th Avenue. The trail would extend from the sidewalk at the intersection of 204th Street NE south to the existing Arlington Valley Road Trail at the intersection of 197th Place NE. The new trail would improve bicycle and pedestrian connectivity through the commercial and light industrial area, creating a connection to the regional trail network. The new trail would replace the existing sidewalk and landscape street buffer areas along the same alignment.

In addition to the trail, the project proposes to add pedestrian and roadway lighting, construct a continuous landscaped buffer with trees, adjust existing wet and dry utilities, and rebuild existing driveways and intersection corners to accommodate travel by bicyclists and pedestrians. On the north side of 201st Street NE, the project would add a small plaza and seating area, enhanced by additional plantings. Fencing would be used along the west edge of the trail in locations adjacent to sloped surfaces.

In the middle of the project limits, the trail would cross over Prairie Creek, where the City of Arlington recently replaced a culvert. The crossing would be constructed by removing a travel lane on the existing roadway and placing the trail within the limits of the existing sidewalk and southbound vehicle lane. The crossing would not make any improvements within the ordinary high-water mark (OHWM) of Prairie Creek.

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

The project area is located within the City of Arlington directly adjacent to the western side of 74th Ave NE between 204th St NE and 197th Pl NE to the south. The project is found within Section 14 of Township 31N and Range 5E.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. General description of the site (underline):**

Flat, rolling, hilly, steep slopes, mountainous, other _____

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

The project area is relatively flat; however, the banks of Prairie Creek are roughly 50 percent. There are no mapped steeped slopes in the vicinity of the project.

- 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.**

The majority of the project is constructed on construction fill. The Natural Resource Conservation Service (NRCS) maps Norma loam and Everett very gravelly sandy loam, 0 to 8 percent slopes within the study area. Norma loam is a hydric soil.

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

The project area is in an area with low to moderate liquefaction susceptibility (City of Arlington, 2015).

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

The total ground disturbance, including temporary construction easement areas to match improvement to the existing conditions, has been calculated at 43,770 square feet. The existing ground surface topography would remain essentially the same with only minor grading to shape the ground surface to facilitate surface drainage. Excavation quantities are estimated as follows:

Cut = 1,380 cubic yards

Fill = 17 cubic yards

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

Erosion could occur during construction. Best management practices (BMPs) and temporary erosion and sediment control (TESC) measures described below in subsection (h) would be implemented to minimize the erosion potential.

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

Including areas of the roadway which would not be impacted by this project, the existing impervious surface area is the project drainage area is approximately 90,000 square feet.

The new hard surface proposed by the project is 17,805 square feet for the trail and intersection improvements; an additional 335 square feet is added for the small plaza area (the trail “wayside”) located north of 201st St NE.

After completion of the project, the additional 17,805 square feet of impervious surface represents a 19.8% increase within the project drainage area.

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

BMPs are physical, structural, and/or managerial practices that can prevent or reduce the erosion and pollution of water caused by construction activities. The following mitigation measures and BMPs would be incorporated during construction to minimize the potential for erosion:

- Construction of the proposed project, including all staging areas, would be restricted to the project site.
- All debris and spoil material would be transported off-site to an appropriate disposal facility.
- A TESC Plan would be required to prevent sediment transport from the project site.
- Other erosion control measures would be incorporated as necessary in accordance with City of Arlington requirements.
- Erosion control measures could include use of silt fencing, catch basin inlet protection, stabilized construction entrance, and other measures as specified in the TESC.

Following construction, all disturbed areas would be restored. Operation of the project is not anticipated to result in any erosion.

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.**

During construction there may be a small increase in exhaust emissions from construction vehicles and equipment and a temporary increase in fugitive dust. Maintenance and operation of the proposed trail would not create additional emissions to the air.

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

There are no off-site sources of emissions or odors that would affect the project.

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

Contractors would use required BMPs to minimize construction-related emissions. These emissions are expected to be minimal. Construction equipment would also be equipped with the appropriate emission controls.

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

The project alignment would cross Prairie Creek, which is a tributary of Portage Creek. Prairie Creek is a Type F water per AMC 20.93.700.

- 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.**

The project would not require any work within Prairie Creek, but work would occur adjacent and over the creek on an existing roadway. See attached plans (Appendix A, sheet 3).

- 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.**

No fill or dredge material would be placed in or removed from the creek.

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

The proposal would not require any surface water withdrawals or diversions.

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

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Maps, the site 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.

The proposal would not involve the discharge of waste materials to any surface waters.

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.

No groundwater would be withdrawn for drinking or other purposes.

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

No waste materials would be discharged into the ground and the project would not utilize septic tanks.

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.

Stormwater runoff from the new hard surface would sheet flow into the vegetated utility strip and street (east) and utilize existing stormwater conveyance infrastructure to reach existing detention facilities located within the right-of-way. The exception is the trail wayside area, which will sheet flow west, as this area does today, into landscape areas.

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

There is the potential for runoff from construction, possibly containing equipment-related materials such as motor oil, diesel fuel and hydraulic fluid, as well as sediment. However, BMPs would be implemented and installed to reduce the potential for materials leaving the site and entering nearby surface waters (refer to question 3.d. below).

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

The proposal would not alter or affect drainage patterns in the vicinity of the project.

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

The project would be constructed in accordance with the Washington State Department of Ecology's 2019 Stormwater Management Manual for Western Washington and all other applicable City of Arlington regulations, which would specify a range of BMPs and TESC measures designed to reduce or control potential surface, ground, or runoff water impacts. BMPs may include installation of catch basin filters and/or other appropriate cover measures. BMPs and TESC measures specific to the site and project would be specified by the City in the construction contract documents, and the construction contractor would be required to implement them.

4. Plants

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

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

Orchards, vineyards or other permanent crops.

wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

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

Approximately 3,000 square feet of frontage that is currently under construction by a separate project will be impacted. The vegetation proposed for this area is unknown. Ten thundercloud trees (*Prunus cerasifera*) with a dbh ranging from 10-12 inches will be removed. Approximately 9,600 SF lawn area will be removed. An additional 11-25 thundercloud saplings with approximately 7,000 SF low shrubs, planted in 2021, will be removed or altered.

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

WDFW (Washington State Department of Fish and Wildlife) Priority Habitat Species) does not map any endangered or threatened plant species in the vicinity of the project (WDFW, 2021).

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

Trees and lawn are proposed along the proposed trail in the planting strip. Trees, low shrubs, and groundcovers are proposed at the wayside area at 201st Street/Prairie Creek.

Landscaping would include planting 42 trees, including autumn gold maidenhair (*Ginkgo biloba*), purple leaf maple (*Prunus cerasifera*) and cascara (*Phamnus purshianna*). The project area would also be planted with flowering currant (*Ribes sanguineum*), birchleaf spirae (*Spiraea betulifolia*), hardy geranium (*Geranium macrorrhizum*) and low Oregon grape (*Mahonia repens*).

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

No invasive species surveys have been conducted, but the site is known to contain Himalayan black berry (*Rubus brifrons*) and reed canary grass (*Phalaris arundinacea*).

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.
Examples include:**

Animals observed on the site are restricted to typical urban birds and animals.

Fish: salmon (coho), trout (cutthroat)

Amphibians: none observed

Reptiles: none observed

Birds: species adapted to urban areas such as gulls, American crow, rock pigeon, chickadee, robin, Steller's jay, northern flicker, and Bewick's wren.

Mammals: beaver, species adapted to urban areas such as Norway rat and other rodents, raccoon, opossum

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

The WDFW PHS maps federal candidate coho salmon (*Oncorhynchus kisutch*) as potentially occurring Prairie Creek. The United States Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) does not map any critical habitat as occurring in the vicinity of the project, but lists federally threatened bull trout (*Salvelinus confluentus*) as potentially occurring within Prairie Creek.

USFWS IPaC does not map any critical habitat in the p also lists the following species as potentially occurring in the project area: federally threatened marbled murrelet (*Brachyramphus marmoratus*), streaked horned lark (*Eremophila alpestris strigata*), yellow-billed cuckoo (*Coccyzus americanus*), and federal candidate monarch butterfly (*Danaus plexippus*).

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

The Puget Sound area is located within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other avian fauna. The Pacific Flyway extends south from Alaska to Mexico and South America. No portion of the proposed project would interfere with or alter the Pacific Flyway.

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

No impacts to wildlife are anticipated because of this project; therefore, no measures have been proposed.

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

No animal surveys were conducted for this checklist. Invasive animal species likely to be in the area including rats, typical of an urban area.

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.

The project would require energy to power the proposed lighting.

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

The proposed project would not affect the 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:

To conserve energy, the street and pedestrian lights would use high efficiency light emitting diode (LED) light bulbs.

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.

Accidental spills of hazardous materials from equipment and vehicles could occur during construction. Installation of the trail, plaza, and pedestrian and roadway lighting would require construction vehicles equipment, so there would be a potential for spills. The contractor would develop a spill prevention and control plan to prevent the accidental release of contaminants into the environment.

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

According to the Department of Ecology (Ecology) Facility/Sites database and the “What’s in my Neighborhood Tool” there are no mapped contamination areas within the project corridor. However, both databases map a contaminated site north of the project site on the north side of 204th St NE. This site is currently awaiting clean up and contains the following contaminants: halogenated organics, metals priority pollutants and unspecified petroleum products (Ecology 2021a and 2021b).

Additionally, the Ecology Facility/Site database maps one facility that stores hazardous chemicals adjacent to the east of the project alignment at 19701 74th Ave NE and one facility that generates hazardous waste to the west of the project at 20325 71st Ave NE STE C. (Ecology 2021a).

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 or conditions that would affect the project development.

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.

Chemicals stored and used during construction would be limited to gasoline and other petroleum based products required for maintenance and operation of construction equipment vehicles.

4. Describe special emergency services that might be required.

The project would not require any special emergency services.

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

Site-specific pollution prevention plans, spill prevention and control plans would be developed to prevent or minimize impacts from hazardous materials.

b. Noise

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

There is vehicular traffic noise from multiple roads located within the area of the proposed project, as well as overhead air traffic. This existing noise would not affect the proposed project.

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

There would be short-term noise impacts associated with construction. No long-term noise impacts would occur from the project.

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

To mitigate the impacts from noise, construction would follow the city of Arlington's noise ordinance and only take place during daylight hours. The City of Arlington allows construction noise from 7:00 a.m. to 7:00 p.m., Monday through Friday (City of Arlington, 2021).

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.

The project area is used for transportation (74th Avenue NE) and adjacent properties are dominated by commercial and light industrial area land uses. The proposal would not affect current land uses on nearby or adjacent 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?**

The site is not currently and has not been previously used for working farmlands or working forest lands. No agricultural or forest land would be converted to other uses.

- 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:**

No working farm or forest lands are located near the proposed project, so the project would not affect or be affected by farm or forest land operations.

- c. Describe any structures on the site.**

The site does not contain any structures.

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

No structures would be demolished as a result of this project.

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

The project site is currently zoned as general commercial (GC) and general industrial (City of Arlington, 2020).

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

The current comprehensive plan designation of the site is general commercial (GC), with a horizontal mixed use overlay and general industrial (City of Arlington, 2017).

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

Although Prairie Creek is located in the project area, it is not designated in the City's current shoreline master program.

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

Prairie Creek and its associated wetlands and buffers are considered environmentally sensitive areas (City of Arlington, 2017).

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

No people would reside or work in the completed project.

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

The completed project would not displace any people.

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

Displacement would not occur as a result of this project; therefore, mitigation measures have not been developed.

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

The proposal would extend an existing trail adjacent to 74th Avenue NE, therefore is compatible with existing land uses.

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

The project is not located near any agricultural or forest lands, so no measures to ensure compatibility are proposed.

9. Housing

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

The project would not provide any new housing units.

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

The project would not eliminate any housing units.

- c. Describe proposed measures to reduce or control housing impacts, if any.**

The project would not result in any impacts to housing; therefore, no measures have been proposed.

10. Aesthetics

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

No structures are proposed as a part of this project.

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

No views in the immediate vicinity of the project would be altered or obstructed.

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

Aesthetic impacts are not anticipated as a part of this project. Therefore, no measures have been developed.

11. Light and Glare

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

The project would install pedestrian and street lighting. Thirteen light poles and luminaires are proposed for the trail, and an addition thirteen are proposed for street lighting.

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

Light or glare from the finished project would not be a safety hazard or interfere with views.

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

There are no existing off-site sources of light and glare that may affect the proposal.

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

No impacts to light and glare are anticipated as a result of this project, therefore no measures have been developed.

12. Recreation

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

The existing trail is located adjacent (west) of 74th Avenue NE, just south of 197th Place NE.

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

The proposed project would not displace any existing recreational uses. The project would extend the existing trail approximately 2,000 linear feet, from just south of 197th Place NE to 204th Street NE. The proposed trail extension would improve the bicycle and pedestrian connectivity in the area.

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

Negative impacts on recreation are not anticipated as a result of this project, so no measures have been 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, specifically describe.

There are no built environment resources (buildings and structures that are over 45 years in age) located in parcels adjacent to the Project Area. Current records do not indicate the presence of any traditional cultural properties, recorded cemeteries, historic-aged buildings, structures, or archaeological sites that are currently listed in, or potentially eligible for listing in, the National Register of Historic Places (NRHP), Washington Heritage Register (WHR), or Snohomish County Honorary Landmark list, within 1-mile of the Project Area.

- 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.**

In total, three previous cultural resources assessment have been conducted directly adjacent to, or partially within the Project Area (Bush and Wilmoth 2020; Iversen and Osiensky 2020; Wilson et al. 2013), none of which resulted in the identification of any protected cultural resources. Of these assessments, Bush and Wilmoth's (2020) cultural resources investigation is the only prior investigation to overlap the Project Area, at its northern terminus. This field investigation involved the excavation of 20 shovel probes, one of which was placed just within the APE (near the intersection of 74th Avenue NE and 204th Street NE). Near-surface soils in this area consist of a distinct plow zone (descending from the ground surface to 59 cm), underlain by glacial outwash materials (Bush and Wilmoth 2020:48). Additional descriptions of near-surface soil conditions indicate a great deal of previous disturbance and modification due to adjacent transportation corridors that include road and railroad lines (Wilson et al. 2013); and reworked native soils above shallow glacial deposits (Iversen and Osiensky 2020).

There are five previously recorded archaeological sites within 1-mile of the Project Area. The nearest recorded archaeological site is located approximately 0.4-mile to the northeast on the south/west banks of Portage Creek. The Jensen Lithic Scatter (45SN766) was recorded in 2020 and consists of 11 fragments of fire-modified rock (FMR), a partial flake fragment with use-wear, and a projectile point base. The projectile point base is consistent with Olcott Phase artifacts (Osiensky 2020). To-date, the site remains unevaluated for NRHP-eligibility and significance criteria.

- 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.**

The Project has received Surface Transportation Program-Urban (STPU) funds allocated by the Federal Highway Administration (FHWA) and administered by the Washington Department of Transportation Highways and Local Programs Office. As the Project involves federal funding, it is subject to compliance and review under Section 106 of the National Historic Preservation Act (NHPA) of 1966. Four cultural resources assessments (Bush and Wilmoth 2020; Iversen and Osiensky 2020; Iversen and Steingraber 2016 [reported in Iversen and Osiensky 2020]; Wilson et al. 2013) have been conducted previously within or adjacent to

the Project. All four included subsurface probing, and none identified of any protected cultural resources. Bush and Wilmoth's 2020 work was conducted for West Edge Development's Pilchuck Village, which is under construction. The DAHP statewide predictive model classifies the APE as "High Risk" for containing precontact-era cultural resources: however, this model does not take into account potential disturbance from historic-era development. The Project is underlain by glacial deposits and has been subjected to extensive previous disturbance.

- 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.**

As currently configured, the proposed Project will not necessitate cultural resources permitting. Pending the results of the cultural resources assessment, recommendations concerning measures to avoid, minimize, or otherwise mitigate impacts to any potential cultural resources will be provided in the cultural resources assessment technical report.

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 site is located adjacent to the west side of 74th Avenue 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?**

The site is currently served by public transit. A transit stop is located near the intersection of 204th Street NE and 74th Avenue NE at the north end of the project site.

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

The completed project would not provide or eliminate any parking spaces.

- 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).**

Yes, the project would extend an existing public trail along the west side of 74th Avenue NE.

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

The project does not use or occur in the immediate vicinity of water, rail, or air transportation.

- 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?**

The completed project would not generate any additional vehicular trips.

- 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.**

The proposal would not interfere or affect the movement of agricultural and forest products.

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

The project will not impact transportation, therefore, no measures have been proposed.

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.**

The project would not result in the need for additional public services.

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

Impacts to public services are not anticipated; therefore, mitigation measures have not been developed.

16. Utilities

- a. **Underline utilities currently available at the site:**

electricity, natural gas, water, refuse service, telephone,
sanitary sewer, septic system, other _____

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

No new utilities are proposed as a result of this project.

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: 

Name of signee: Ryan R. Morrison

Position and Agency/Organization: Deputy PW Director/City Engineer, City of Arlington

Date Submitted: 6/30/2022

References

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