EXHIBIT P
ENVIRONMENTAL CHECKLIST

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

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: [help]

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: [help]

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.

A. background [help]

1. Name of proposed project, if applicable: **Lift Station 10 Replacement Project**

2. Name of applicant: **Mukilteo Water & Wastewater District**

3. Address and phone number of applicant and contact person: **Mukilteo Water & Wastewater District, 7824 Mukilteo Speedway, Mukilteo, WA 98275, (425) 355-3355**

4. Date checklist prepared: **November 2, 2016**

5. Agency requesting checklist: **Mukilteo Water & Wastewater District**

6. Proposed timing or schedule (including phasing, if applicable): **Construction in Spring 2017**

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. **None known at this time.**

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

Current SEPA Checklist, wetland delineation, Wetland and Stream Determination Report (Wetland Resources, Inc., November 2016), Level 1 Environmental Site Assessment (HWA GeoSciences September 15, 2011), Pre-Design Report (Gray & Osborne, Inc. May 2016).

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. [help]
None known.

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

- **City of Mukilteo Building Permit for Building and Wall**
- **City of Mukilteo Grading Permit**
- **Critical Areas Review**
- **WSDOT Right-of-Way Permit for work in SR 525**
- **City of Mukilteo ROW Permit for work in SR 525**
- **City of Mukilteo Conditional Use Permit Mukilteo Municipal Code, Table 17.16.040.**

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.) [help]

The proposed project will replace the existing Lift Station 10 with a new 1,500 square foot lift station capable of conveying the projected buildout peak flow at a site outside of the Mukilteo Speedway (WSDOT SR 525). The existing station is a critical facility that serves approximately 838 acres in north Mukilteo, including Historic Downtown. The existing mechanical and electrical equipment has exceeded its useful life and is in need of replacement. Locating the new station outside of the existing ROW will provide better security and safety for District employees conducting maintenance by providing a method for safe vehicle ingress and egress and providing a fenced site and enclosed building to house the equipment.

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. [help]

The subject property is located next to 1009 Mukilteo Speedway in Mukilteo, Washington. The two sites owned by the District include 1.58 acres located adjacent and west of the Mukilteo Speedway (SR 525): LAT: 47.940900 ◦N, LON: 122.305700◦W; NW ¼ of SW ¼, Section 4, Township 28N, Range 4E. Parcel Numbers 00527506200001 and 00611600000203.

B. ENVIRONMENTAL ELEMENTS [help]

1. Earth

a. General description of the site [help]
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other _____

The site proposed for the new lift station is fairly flat with slopes falling away from the proposed site.

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

The grade on the proposed project site is essentially flat with adjacent slopes along Mukilteo Speedway approach approximately 10-12%.

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. [help]

Geologic information for the subject property was obtained from a geologic map of the vicinity (Smith, 1976). According to this map, the surface geology at the subject property consists primarily of Vashon Till deposits associated with the Fraser Glaciation (approximately 10,000 to 18,000 years before present). These soils are predominantly a compact, poorly-sorted mix of clay to gravel-sized materials in a silty matrix deposited during the advance of the regional ice sheet. Regionally, the thickness of these deposits may be over 100 feet. Outcrops of the underlying Esperance Sand (a pro-glacial alluvial sand), and Whidbey Formation (non-glacial lacustrine deposits) are depicted to the south and west of the subject property. Glacial till typically acts as an aquitard or confining layer due to its compact, unsorted nature, although localized, perched ground water may

be present in granular layers within the till. Regional ground water occurs within the Esperance Sand, and is locally greater than 50 feet below ground surface. The ground water is unconfined, and regional flow is generally westward, toward the Puget Sound (U.S.G.S., 1997). The Puget Sound is approximately 900 feet west of the subject property.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **None known.**

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. [help]

Construction of a retaining wall at the western edge of the site and filling behind the wall will allow for a flat site for maintenance. The wall will be approximately 10 feet high at its highest point. Approximately 5,650 CY of select import fill material will be required.

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

Minor amounts of erosion could occur during clearing and grading activities associated with site clearing and construction of the Lift Station. Contractors will employ best management practices to ensure erosion impacts are minimized during construction.

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

Approximately 42% of the site proposed for the new Lift Station 10 will be covered with impervious surfaces.

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

Ground disturbing activities will be restricted to the dry summer months as much as possible. Soils exposed during construction will be covered in the event of rain. Best management practices will be employed during construction to minimize 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. [help]

Minimal amounts of exhaust from gas and diesel-powered equipment will be generated by construction equipment. Short-term generation of fugitive dust and smoke from fires associated with site clearing may also occur.

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

None known.

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

Emission controls on construction equipment will be properly operated and maintained. Burning associated with site clearing will be kept to a minimum and smoke plumes will be monitored to ensure that smoke does not adversely impact traffic on the Mukilteo Speedway. Particularly dusty areas will be watered to minimize fugitive dust during construction.

3. **Water**

a. Surface Water: [help]

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. [help]

Puget Sound is located approximately 900 feet to the west of the project site.

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

No.

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. [help]

No filling of streams, lakes or wetlands is anticipated.

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

An unknown, minor amount of de-watering may be required during excavation of trenches and the subsurface portions of the new lift station.

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

No. [help]

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. [help]

None known.

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. [help]

No.

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

None.

c. Water runoff (including stormwater):

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

Runoff from construction will be treated using best management practices for erosion control. Runoff from the new lift station site will be collected and treated prior to discharge to the environment.

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

No. Construction and operation of the proposed lift station will ensure that sewage from the area tributary to Lift Station 10 is adequately contained and pumped toward the Mukilteo gravity sewer system and discharged at the Mukilteo WWTF.

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

Clearing of the proposed site and construction of the new Lift Station 10 will likely alter drainage from the site somewhat. Runoff from the site will be filtered if required and routed to the existing stormwater collection and conveyance system.

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

Drainage from the site will be collected and treated prior to discharge.

4. **Plants** [help]

a. Check the types of vegetation found on the site: [help]

__X__deciduous tree: alder, maple, aspen, other
__X__evergreen tree: fir, cedar, pine, other
__X__shrubs
__X__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? [help]

Approximately one third acre of early successional deciduous and coniferous trees and understory will be removed from the site to construct the improved Lift Station 10.

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

The USFWS IPaC Database did not list any threatened or endangered plant species in the project area.

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

The new Lift Station 10 will be landscaped with Type 2 screening landscaping, in accordance with Mukilteo Site Development Code.

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

None known.

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: [help]

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. [help]

The USFWS IPaC Species List for this project included the murrelet and the bull trout (both threatened species) as potentially present, as they may be found in Puget Sound approximately 700 feet west of the project area. It also listed the threatened streaked horned lark and the yellow-billed cuckoo as potentially present. The yellow-billed cuckoo is generally found in intact riparian areas along larger rivers and is thought to have been extirpated from Washington since the 1930s. The streaked horned lark generally nests in open/cleared areas. As the project area is currently forested it is unlikely for this increasingly rare sub-species to be present.

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

Puget Sound, 900 feet to the west of the project area, is a migration route for Pacific salmon, Orca and other marine mammals and many species of waterfowl.

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

Construction and operation of the new Lift Station 10 will help to contain and convey sewage from the area tributary to the station to Mukilteo's gravity sewer system and the Big Gulch WWTF where it receives treatment. Sewer collection and treatment systems are critical for the local environment, especially local waterways and Puget Sound.

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

Opossums, an introduced species, may be present in Mukilteo.

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. [help]

Electrical energy supplied by Snohomish County PUD will power the pumps, motors and electronics associated with the new Lift Station 10. A diesel-powered electrical generator will provide emergency power during outages.

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

The new Lift Station 10 building will be approximately 17 feet tall and set below the roadway level. Therefore, it is unlikely to interfere with use of solar energy by adjacent properties. It should be noted that ground level solar gain in the immediate area may increase due to the clearing of the forest for the lift station site.

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: [help]

The District's Engineer worked closely with the various pump manufacturers and developed numerous pump curves to determine the most efficient pumps and control systems for the new Lift Station 10.

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. [help]

HWA Engineers conducted a Level 1 Site Assessment for the proposed lift station project site in 2011, which concluded that a Level 2 Site Assessment was not required at that time.

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

The Level 1 Site Assessment noted several empty barrels that could have originally contained hazardous materials, but did not find any evidence of soil contamination in the area near the existing house on the Location 1 Parcel. The report stated that the owner of the house indicated that the heating oil fuel tank from the original furnace had been properly decommissioned, but that it had not been removed from the site. The age and design of the house suggest that asbestos, which would require remediation, may be present, but the existing house will not be touched as part of the lift station project.

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.

The presence of the decommissioned heating oil tank and the potential presence of asbestos-based building materials in the house on the Location 1 parcel were significant considerations in the District's determination to site the new Lift Station 10 on the Location 2 Parcel.

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.

The only hazardous materials likely to be present during construction would be fuels, lubricants and coolants in construction vehicles and equipment. Minor amounts of cleaning materials may be used and stored on the Lift Station 10 site, once construction is complete.

4) Describe special emergency services that might be required.

Provided traffic is properly flagged or detoured through and around the project site, special emergency services are not likely to be required.

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

Construction vehicles and equipment shall be fitted with emergency spill clean-up kits and construction personnel shall be trained in their use.

b. **Noise**

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

Traffic along the Mukilteo Speedway is the loudest source of noise in the project vicinity. Railroad horns, and horns and engine noises associated with marine traffic are also present off-shore of Mukilteo. These noise sources are unlikely to impact project construction activities.

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. [help]

Construction vehicle and machinery operation will likely generate noise levels similar to noise along the Mukilteo Speedway throughout normal business hours (7:00 am to 6:00 pm).

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

Limiting noise-generating construction activities to normal business hours will help to minimize any impacts to wildlife, land use or traffic.

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 site chosen for the new location for Lift Station 10 is currently lightly forested open space. The District's neighboring parcel to the north is currently occupied by an early 1960's residential house.

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 project area does not appear to have been cleared for agricultural use, though it may have been logged several times. Existing vegetation on the site does not appear to have commercial value.

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.

c. Describe any structures on the site. [help]

There are currently no structures on the Location 2 site where the new Lift Station 10 is proposed. There is a 1960s residential structure on the adjacent parcel.

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

Two dilapidated sheds will be demolished.

e. What is the current zoning classification of the site? [help]

Single Family Residential

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

Single Family Residential – High Density.

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

Not applicable.

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

There is an existing Type III wetland located on the proposed parcel down slope from the proposed construction footprint. All construction activities will be outside of wetlands and wetland buffers.

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

One or two maintenance personnel would visit the site an average of twice weekly.

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

None.

k. Proposed measures to avoid or reduce displacement impacts, if any: **None Required**

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

The proposed Lift Station 10 Project will ensure that sewage from the area tributary to Lift Station 10 will be adequately collected and pumped to the gravity sewer system and conveyed to the Big Gulch WWTF for treatment and discharge to Possession Sound.

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

As the area around Lift Station 10 is zoned as "Single Family Residential" there are no significant commercial agricultural or forest lands in the project vicinity.

9. **Housing**

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

None.

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

None.

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

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? [help]

Approximately 17 feet.

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

The view from Mukilteo Speedway and the view from the house on Location 1 would be altered by construction of the new above-ground lift station. Impacts to the view from Mukilteo Speedway will be mitigated by Type 2 landscaping, per Mukilteo Municipal Code.

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

The lift station location is set below the elevation of Mukilteo Speedway, reducing visual impacts. Type 2 landscaping will also provide screening from the road and the nearby bus stop.

11. **Light and glare**

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

Slight amounts of glare may reflect off construction vehicles and equipment especially during the mid-day. Once construction is complete area lighting will be installed, but there are presently no neighbors to the site that could be impacted by lighting used at night.

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

No. Dark roof colors will be used to reduce glare on the speedway. Site lighting may be used at night if maintenance is required, but there are presently no neighbors that can be impacted.

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

Light and glare from night-time traffic along Mukilteo Speedway would be observable from the project site, but would not be likely to interfere with maintenance.

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

Construction of the proposed Lift Station 10 will occur during normal daylight working hours, so light and glare should not be a significant issue. The site is going to be screened from Mukilteo Speedway by Type 2 landscaping, and there are presently no adjacent neighbors.

12. **Recreation**

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

While there are no designated or informal recreational opportunities on the immediate project site, the Mukilteo Speedway conveys a significant amount of recreational traffic to the City's parks and waterfront developments. It also provides access to the Washington State Ferry Terminal with service to Whidbey Island and the many recreational opportunities present there.

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

No.

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

Work along SR 525 through the project area would be properly flagged and detoured, and it would be completed during normal weekday work hours to avoid periods of heavy weekend recreational traffic.

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. [help]

There is one house that was built in 1960 present on the District's Location 1 Parcel, which is adjacent to the Location 2 Parcel where Lift Station 10 is proposed. This house will not be affected by the proposed construction and operation of the proposed lift station. Further, it is unlikely to be listed in or eligible for national, state or local preservation registers.

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. [help]

None known.

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. [help]

The Department of Archaeology & Historic Preservation's WISAARD Database was queried for historic properties in the project vicinity. While there are many buildings over 50 years old in the central portion of Mukilteo approximately 0.75 mile from the project area only a few of them have been determined to be eligible for inclusion on the State or Federal Historic Registers, including: Property ID 86515, Old Mukilteo Post Office located at 742 Second Street in Mukilteo (Resource ID 46354) and Property No 17731, McConnell's Boat House at 728 Front Street in Mukilteo (Resource ID 12070). Both of these properties are located more than 0.7 miles from the project area and are unlikely to be impacted by construction or operation of Lift Station 10.

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 impact is anticipated. Any discovery of archaeological or cultural findings during excavations will result in a stop-work and consultation with the appropriate agency to develop a plan moving forward.

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. [help]

The project area can be accessed directly from the Mukilteo Speedway, SR 525.

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? [help]

Yes, Snohomish County Community Transit has a bus stop adjacent to the property.

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

No parking spaces are provided. There will be room on the site within the fenced area for maintenance vehicles to park while performing maintenance functions.

c. 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).

The proposed Lift Station 10 will require improvement to the existing private driveway. It is presently gravel and will be paved.

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

No. However, the Mukilteo Speedway is the primary access to the WSDOT Ferry Terminal with service to Clinton on South Whidbey Island.

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? [help]

The completed project would require approximately twice weekly visits by maintenance personnel, much the same as the existing lift station.

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.

While there are limited amounts of logging truck and agricultural produce transported in trucks of various sizes and configurations along Mukilteo Speedway (SR 525), it is unlikely that these activities will impact construction or operation of the new Lift Station 10.

h. Proposed measures to reduce or control transportation impacts, if any: [help]

Movement of large construction vehicles and equipment in and out of the proposed Lift Station 10 Site will be properly flagged, and a lane of traffic may need to be closed when performing piping improvements in Mukilteo Speedway (SR 525)

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. [help]

No. The project will ensure adequate wastewater collection and conveyance from the area tributary to Lift Station 10. Once construction is complete and the site secured, this facility will have no impact on the need for fire protection, police protection, public transit, schools etc.

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

No roads will be closed. Traffic for deliveries of materials and equipment may require temporary flagging that could impact access to the Community Transit bus stop, but

these impacts will be brief. Construction activities will be coordinated to minimize traffic impacts in Mukilteo Speedway (SR 525).

16. **Utilities**

a. Circle utilities currently available at the site: [help]
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. [help]

Snohomish County PUD will provide any needed expansion of electrical infrastructure to serve the new Lift Station 10.

C. Signature [HELP]

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: Eric Delfel

Name of signee: Eric Delfel

Position and Agency/Organization: Civil Engineer, Gray & Osborne, Inc.

Date Submitted: 11/22/2016