DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 16-128794-LO and 16-149366-LI

Project Name/Address: Lake Heights Waste Water Pump Station near 4945 116th Pl. SE

Planner: Reilly Pittman

Phone Number: 425-452-4350

Minimum Comment Period: February 9, 2017

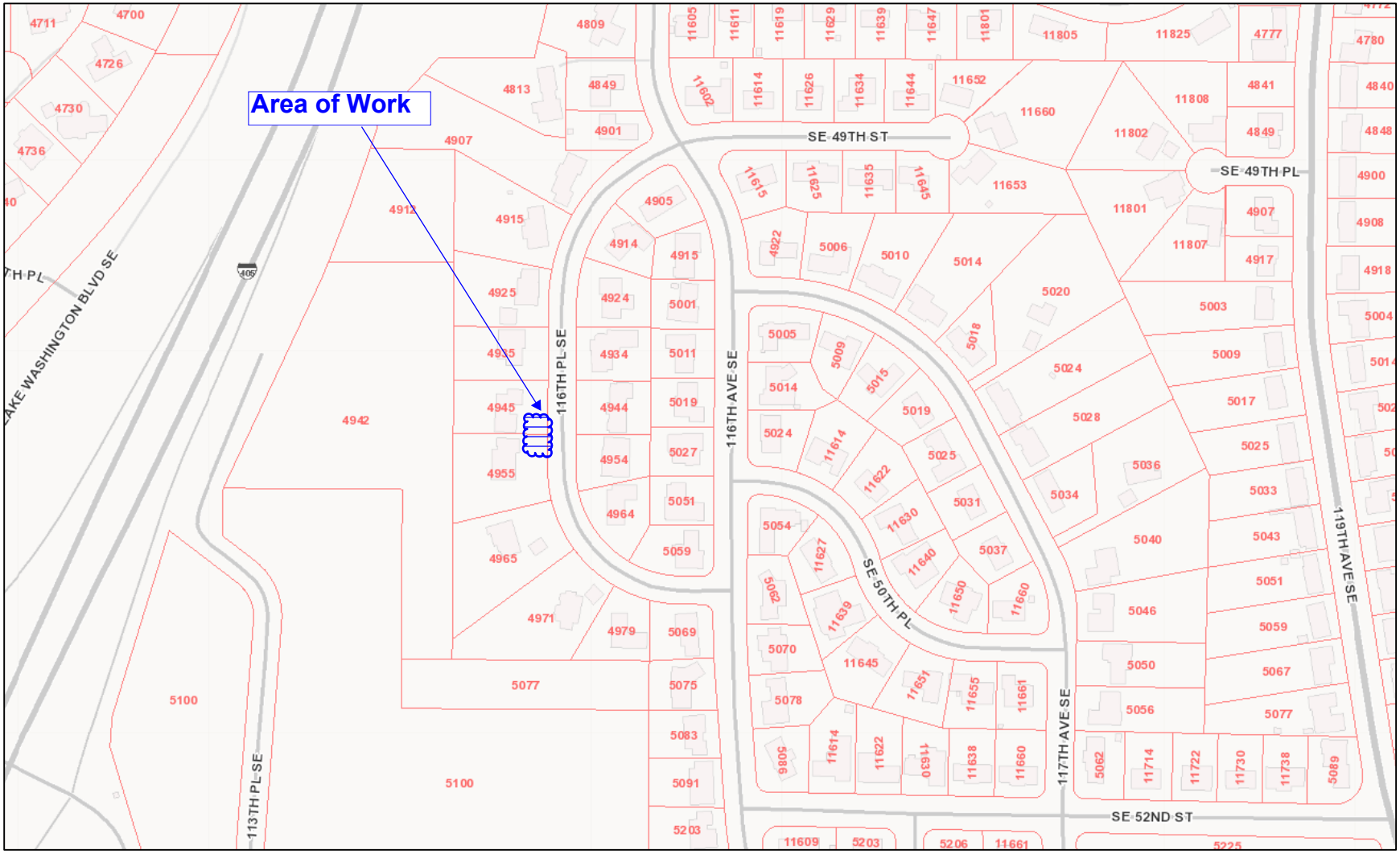
Materials included in this Notice:

- ☒ Blue Bulletin
- ☒ Checklist
- ☒ Vicinity Map
- ☒ Plans
- ☒ Other: Geotech Report in file

OTHERS TO RECEIVE THIS DOCUMENT:

- ☒ State Department of Fish and Wildlife / Sterwart.Reinbold@dfw.gov; Christa.Heller@dfw.wa.gov;
- ☒ State Department of Ecology, Shoreline Planner N.W. Region / Jobu461@ecy.wa.gov; sepaunit@ecy.wa.gov
- ☐ Army Corps of Engineers Susan.M.Powell@nws02.usace.army.mil
- ☐ Attorney General ecyolyef@atg.wa.gov
- ☐ Muckleshoot Indian Tribe Karen.Walter@muckleshoot.nsn.us; Fisheries.fileroom@muckleshoot.nsn.us

Vicinity Map for Lake Heights Waste Water Pump Station
16-128794-LO



SEPA Checklist reviewed by Reilly Pittman on 4/26/16

City of Bellevue Submittal Requirements	**27a**

ENVIRONMENTAL CHECKLIST

3/25/2016

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call Development Services (425-452-6800) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service). .

BACKGROUND INFORMATION

Property Owner: City of Bellevue

Proponent: City of Bellevue

Contact Person: Stephen Noeske, City of Bellevue Utilities
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address:450 110th Avenue NE, , Bellevue WA 98004

Phone: 425-452-5271

Proposal Title: Lake Heights Wastewater Pump Station Rehabilitation

Proposal Location: 4951 116th Place SE in Bellevue WA. Township 24N, Range 5 East, Section 21. (Street address and nearest cross street or intersection) Provide a legal description if available.

The existing pump station is located at the base of a slope adjacent to a private driveway. Access to the private driveway is via 116th Place SE, approximately 500 feet southwest of the intersection with SE 49th Street.

Permit Address: 4945 116th Pl. SE

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

Give an accurate, brief description of the proposal's scope and nature:

1. **General description:** The project involves the rehabilitation of the City of Bellevue Lake Heights Wastewater Pump Station (CIP S-16) in Bellevue, WA. The Lake Heights Pump Station has an ultimate service area of approximately 13 acres that consists mainly of residential connections. The existing infrastructure is owned, maintained and operated by the City of Bellevue (City).

   The Lake Heights Pump Station is a wastewater pump station with two submersible pumps in the wet well. The wet well is located within a paved, one-lane, private road off the west side of 116th Place SE. A 6-foot diameter concrete overflow structure is located adjacent to the wet well to account for emergency standby storage requirements. A small, limited-headroom electrical building is located to the east of the private road and is partially buried in the steep side slope; this building houses the electrical panels and motor starters. The pig-tail connection for a portable generator is located on the west side of 116th Place SE, upslope of the small electrical building. The pump station is relatively old, with various components that require replacement. The new pump station will consist of a duplex system with a pumping capacity of 100 to 125 gpm. This will allow the facility to meet the required scouring velocity in the existing force main piping. The following modifications are proposed for the new pump station.

   Parking Area: No parking is available near the pump station. Operations staff members must park their vehicles partially off the east edge of the private road that slopes up toward 116th Place SE, with the vehicles partially blocking the private road. A parking area will be constructed on the east side of the private road by cutting a wall into the slope and flattening an area to accommodate a maintenance vehicle in the shoulder. The parking area will be constructed with a pervious surface.

RP

Retaining Walls: Retaining walls will be necessary to maintain the stability of the 116th Place SE road base to create the parking area and to accommodate the electrical building. Based on geotechnical recommendation, a soldier pile wall is more appropriate for this site. The retaining wall will be approximately 434 square feet, with a length of 80 feet, ranging from 2 to 7 feet in height.

Stairway: A stairway will be constructed to connect the upper level road (116th Place SE) down to the lower private drive for site access. To meet building code, the minimal stairway section (edge to edge) will be 3-foot wide, with 7-inch rises and 11-inch treads. Two 4-foot landings are required based upon the slope and length of the stairway and a power coated hand railing will be installed on both sides of the stairway.

Wet Well: The wet well is located southwest of the new electrical building within the paved a, one-lane, private road (see photo below). It is a 6-foot-diameter underground concrete structure, approximately 17-feet deep with two submersible pumps and associated check valves and isolation valves. All existing pumps, piping, and valving will be removed from inside the existing wet well structure. Two submersible wastewater pumps will be installed to provide for redundancy of the facility. The proposed check and plug valves will be installed within a new valve vault located north of the existing wet well structure. The piing from the wet well manifolds within the valve vault prior to connecting the existing 4-inch force main. The wet well along with the proposed discharge piping, check valves, and plug valves will all be coated with corrosion resistant paint.

The existing wet well is accessed via a double-leave steel access hatch. The existing wet well hatch and cover will be removed and replaced with a cover and H30 rated aluminum hatches of similar size. The existing overflow structure's manhole cover and will be removed and replaced with a new H30 rated aluminum single leave access hatch and riser. Both hatches will drain directly into the associated structure and discharge at or near the bottom of the structure. A new access ladder along with a new stainless steel ladder-up assembly will be installed to improve access and safety within the existing wet well for operation and maintenance access as required within the structure.

Flow Meter Vault: A new flow meter will be installed in line with the existing 4-inch forcemain along the westside of 116th Place SE. The flow meter will be installed within a new 4-foot by 4-foot precast concrete vault with a H30 traffic rated lid.

Electrical Building Improvements: The existing electrical building will be demolished as the height is too low to meet code requirements. The new electrical building will be a pre-cast CXT structure approximately 108 square feet in size with 10-foot two-inch high walls that will be delivered and placed on a layer of crushed surface base course.

2. **Acreage of site:** 0.075 acres

3. **Number of dwelling units/buildings to be demolished:** No dwelling units will be demolished as part of

the proposed project. One existing electrical building will be demolished and a retaining wall.

4. **Number of dwelling units/buildings to be constructed:** A new electrical building, stairway and a retaining wall will be constructed.

5. **Square footage of buildings to be demolished:** 54 sq. ft.

6. **Square footage of buildings to be constructed:** Approximately 108 sq. ft. (new electrical building) and 325 sq. ft. (retaining wall).

7. **Quantity of earth movement (in cubic yards):** Approximately 40 cubic yards.

8. **Proposed land use:** The proposed project will maintain the existing land use as a pump station.

9. **Design features, including building height, number of stories and proposed exterior materials:**

The proposed electrical building is a one-story structure with approximately 10-foot two-inch high walls made out of concrete with a barn wood finish. The roof would be a cedar shake construction.

10. **Other**

Estimated date of completion of the proposal or timing of phasing: 2017

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

No future additions or expansions are anticipated to occur in relation to this proposed project.

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

- Critical Areas Report, HDR. February 2015.
- Draft Geotechnical Engineering Data Report, Aspect Consulting. May 2015.

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known.

No other applications are pending for governmental approvals of other proposals directly affecting the proposed project.

List any government approvals or permits that will be needed for your proposal, if known. If permits have been applied for, list application date and file numbers, if known.

- City of Bellevue, Critical Area Land Use Permit
- City of Bellevue Small Commercial (BW) Building Permit
- City of Bellevue, Clearing and Grading Permit with a CSWPPP short form
- City of Bellevue Right-of-Way Street Use permit

Please provide one or more of the following exhibits, if applicable to your proposal.
(Please check appropriate box(es) for exhibits submitted with your proposal):

☐ **Land Use Reclassification (rezone) Map of existing and proposed zoning.**

Not applicable.

☐ **Preliminary Plat or Planned Unit Development**
Preliminary plat map

Not applicable.

X **Clearing & Grading Permit**
Plan of existing and proposed grading
Development plans

X **Building Permit (or Design Review)**
Site plan
Clearing & grading plan

☐ **Shoreline Management Permit**
Site plan

Not applicable.

A. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site: ☐ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountains

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

The steepest slope on the site is located between 116th Ave SE and the private driveway. The pump station is located at the slope toe at about Elevation 275 feet. The slope crest elevation is approximately 285 to 290 feet, roughly even with the west edge of the roadway. The slope ranges in height from about 7 feet at the north end of the driveway, to about 20 feet at the south end.

c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Soils excavated are composed of gravelly, very silty sand, interpreted to be weathered glacial till. The slope area was created by previous grading activities consisting of some fill placement to build up the west lane of the 116th Place SE roadway prism. According to the USDA Natural Resources Conservation Service (NRCS) soils are mapped as Arents, Alderwood material, 6 to 15 percent slopes. These soils tend to be gravelly sandy loam and moderately well drained.

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

According to the geotechnical report, there are no indicators of unstable soils or slope movement (Aspect Consulting, 2015).

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

Approximately, 10 cubic yards of crushed gravel will be used to cover the proposed parking area.

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

Erosion could occur as a result of construction excavation activities associated with this project along with the removal of vegetation in the project area. Without proper BMPs installed, any disturbed soil has the opportunity to leave the site especially on steep slopes.

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

Approximately 18% of the site will be covered with impervious surfaces after project construction.

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

To minimize erosion that may occur during construction, a temporary erosion control plan (TESC) will be prepared and will include the use of standard BMPs such as silt fences, catch basin protection and other approved measures.

2. AIR

a. What types of emissions to the air would result from the proposal (i.e. dust, automobile odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Short term, temporary air emissions during construction from equipment such as vehicle exhaust and possible dust may occur. The project is not anticipated to result in additional air emissions once completed.

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

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

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

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

3. WATER

a. Surface

(1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There are no surface water bodies on or in the immediate vicinity of the 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.

Not applicable. There is no work over, in, or adjacent to surface water bodies.

(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.

Not applicable.

(4) Will the proposal require surface water withdrawals or diversions? Give general description,

purpose, and approximate quantities if known.

Not applicable. The proposal will not require surface water withdrawals or diversions.

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

The proposed project does not lie 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 proposed project does not involve any discharges of waste materials to surface waters.

b. Ground

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description.

No groundwater will be withdrawn and no water will be discharged to ground water as part of the proposed project.

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

Not applicable. No waste material will be discharged into the ground from septic tanks or other sources as part of the proposed project.

c. Water Runoff (Including storm water)

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

The main source of runoff during and after construction will be stormwater from 116th Place SE. Standard BMPs will be implemented during construction to minimize any runoff that may occur as outlined in the TESC plan.

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

There are no known sources of waste materials that will enter ground or surface waters.

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

Construction work will be performed during dry weather months. The contractor will be required to obtain an Erosion Control permit and must adhere to all approved BMPs.

4. Plants

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

X deciduous tree: alder, (maple), aspen, other: Madrone, scouler's willow

X evergreen tree: (fir), cedar, pine, other

X shrubs: Oregon grape, Indian plum, English Holly, salal, ocean spray

☐ grass

☐ pasture

☐ crop or grain

☐ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

☐ water plants: water lily, eelgrass, milfoil, other

X other types of vegetation: Ivy

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

Project activities will include approximately 1,500 square feet of vegetation clearing and grubbing. Ten trees are proposed to be removed for construction of the retaining walls, stair case and associated facilities. Tree species removed include red alder (*Alnus rubra*), Douglas fir (*Pseudotsuga menziesii*) and madrone (*Arbutus menziesii*).

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

There are no known occurrences of listed threatened or endangered plant species within the project area.

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

The project area will be vegetated with a mix of native and ornamental trees and shrubs after construction; shore pine (*Pinus contorta*), beaked hazelnut (*Corylus cornuta*), pacific wax myrtle (*Myrica californica*) and black hawthorn (*Crataegus douglassii*), snowberry (*Symphoricarpos albus*), salal (*Gautheria shallon*) and Oregon grape (*Mahonia aquifolium*).

5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

X Birds: hawk, heron, eagle, songbirds, other:

☐ Mammals: deer, bear, elk, beaver, other:

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

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

No threatened or endangered species are known to be on or near the site.

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

The project area lies within the Pacific Flyway, an avian migratory corridor consisting of western coastal areas of South, Central, and North America. But, there are no known waterfowl concentration areas or significant habitat resources within the project vicinity.

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

No measures are proposed to preserve or enhance wildlife on the site.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy need? Describe whether it will be used for heating, manufacturing, etc.

The proposed project will use electricity.

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

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

c. What kinds of energy conservation features are included in the plans of the proposal? List other propose measures to reduce or control energy impacts, if any:

The proposed project will replace outdated equipment with new energy saving equipment.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

No environmental health hazards are anticipated to occur as a result of the proposed project.

(1) Describe special emergency services that might be required.

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

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

The selected contractor will be required to provide an emergency response plan and practice proper hazardous material storage, handling, and emergency procedures, including proper spill notification and response requirements. BMPs outlined in the TESC will be in place to minimize any impact due to environmental health hazards.

b. Noise

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

The types of noise that exist in the project area are of a residential nature. There are no noise impacts in the area that will affect the 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.

Short term construction noise impacts will occur from construction equipment and vehicles in the project area. Construction noise is permitted only between the hours of 7:00 a.m. and 6:00 p.m. on the weekdays, and 9:00 a.m. to 6:00 p.m., on Saturdays (Bellevue City Code 9.18.040.A.4).

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

Short-term construction noise impacts will occur within the timeframe allowed under the City of Bellevue's noise ordinances (see answer 7(b)(2))).

Noise regulated by BCC 9.18

RP

8. Land and Shoreline Use

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

The current use of the site is the Lake Heights pump station. The proposed project is located within an existing 10-foot amended sanitary sewer easement per King County Records #5175265 as identified by True North Land Surveying, Inc. Adjacent properties are residential.

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

It is unknown if the site has been used for agricultural in the past. Homes in the area were built in the 1960's.

c. Describe any structures on the site.

The existing structures on the site include an electrical building, wet well and retaining wall.

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

The existing electrical building and retaining wall will be demolished as part of the proposed project.

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

The current zoning of the site is Suburban Residential Districts (R-2.5) which provides for residential areas of low to moderate densities. Local utility facilities are a permitted use in the R-2.5 zone (20.10.440 Land use charts).

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

The City of Bellevue Comprehensive Plan (2010) designates the area as Medium Density (SF-M).

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

Not applicable.

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

According to the City of Bellevue Land Use Code (LUC 20.25.25H.125(A)(2)) the project site is classified as a geological hazard area due to steep slopes.

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

The project will require maintenance workers to occasionally visit the site; however, no one will reside or work at the completed project.

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

The completed project will not displace any houses or businesses.

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

No measures are proposed, as there are no displacement impacts as a result of the project.

i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and

plans, if any:

The proposed project is compatible with existing and projected land use plans as the site is currently a pump station.

9. Housing

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

No housing units are proposed as part of this project.

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

No housing units will be eliminated as part of the project.

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

No measures are proposed because there are no impacts to housing.

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?

The new electrical building is the tallest proposed structure. The walls will be approximately 10-foot two-inches tall. The building materials are unknown at this time.

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

No views in the immediate vicinity will be altered or obstructed.

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

No aesthetic impacts are anticipated from the proposed project as the project will remain a pump station with a similar sized electrical building.

11. Light and Glare

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

All site lighting will be LED. An explosion proof wet well LED type light fixture will be provided to replace the existing failing light fixture. A wall mounted exterior light will be placed over the main entrance of the new electrical building. The light will be photo-sensor activated and time clock controlled so that it provides illumination between late evening and dawn.

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

The new LED light fixture will replace an existing light fixture and will not pose a safety hazard or interfere with views.

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

No off-site sources of light or glare will affect the proposal.

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

No measures to reduce or control light or glare impacts are proposed.

12. Recreation

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

No recreational activities are located adjacent to the project site. Lake Heights Park is located 0.3 miles east of the project site.

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

The proposed project will not displace any existing recreational uses.

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

No measures are proposed to reduce or control impacts on recreation.

13. Historic and Cultural Preservation

a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

According to the Department of Archeology and Historic Preservation there are no places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site. The Washington Information System for Architectural and Archaeological Records Data (WISAARD) searchable database was used to identify any cultural resources on the project site.

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

No landmarks or evidence of historic, archeological, scientific, or cultural importance are known to be on or next to the site.

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

There are no proposed measures to reduce or control impacts on historical sites, as there are none in the immediate vicinity.

14. Transportation

a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

The project site is located adjacent to 116th Place SE and a private driveway. The project site is approximately 0.85 miles from I-405. The project site will be accessed from the private driveway for construction.

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

The closest bus stop is located on 119th Place SE approximately 0.47 miles away from the project site. The bus stop is serviced by the 114 and 240 bus routes.

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

The completed project will have one parking space. The proposed project will not eliminate any parking spaces.

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

The proposed project will not require any new roads or streets, or improvements to existing roads or streets.

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

The proposed project will not 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? If known, indicate when peak volumes would occur.

The completed project will not generate additional vehicular trips per day. Maintenance needs for the new pump station will be similar to that of the existing project.

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

Transportation impacts will be temporary in nature due to construction. No measures to reduce or control transportation impacts are proposed.

15. Public Services

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

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

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

No measures are proposed, as there will be no direct impacts on public services.

16. Utilities

a. Circle 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.

Bypass pumping will be required at the existing facility while the new pumps and appurtenances are being installed and tested at the site.

The existing water meters may need to be relocated and reset based on site layout and alternative selected by the City.

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.....

Date Submitted.....4/1/16.....

20 0 20 40
SCALE IN FEET

SURVEY NOTES:

1. HORIZONTAL DATUM:
   WASHINGTON STATE PLANE, NORTH ZONE
   NAD83 (NSRS2007)
2. VERTICAL DATUM:
   NAVD88
3. VERTICAL CONTROL:
   CITY OF BELLEVUE BENCH MARK #703
   ELEVATION: 331.116'
   DESCRIPTION: 4"x4" CONCRETE MONUMENT WITH 1/4" DIAMETER METALLIC ROD (NO PUNCH MARK) IN CASE, ON CENTERLINE OF 116TH AVENUE SOUTHEAST 60 FEET ± SOUTH OF THE INTERSECTION OF 116TH AVENUE SOUTHEAST AND 116TH PLACE SOUTHEAST.
4. HORIZONTAL CONTROL:
   CITY OF BELLEVUE STATION: 2913
   NORTHING: 206894.323
   EASTING: 1306442.346
   DESCRIPTION: 4"x4" CONCRETE MONUMENT WITH 1/4" DIAMETER BRASS PLUG (NO PUNCH MARK) IN CASE. PC/PT MONUMENT ON CENTERLINE OF 116TH PLACE SOUTHEAST AT HOUSE #4924 116TH PLACE SOUTHEAST.

   CITY OF BELLEVUE STATION: 2914
   NORTHING: 206604.361
   EASTING: 1306435.851
   DESCRIPTION: 4"x4" CONCRETE MONUMENT WITH 1/4" DIAMETER BRASS PLUG (NO PUNCH MARK) SET IN 6" DIAMETER IRON SLEEVE IN CASE. PC/PT MONUMENT ON CENTERLINE 116TH PLACE SOUTHEAST AT HOUSE #4954 116TH PLACE SOUTHEAST.
5. EQUIPMENT USED:
   LEICA TS12 AND LEICA DNA 10 DIGITAL LEVEL.
6. DATE OF SURVEY:
   APRIL 9TH & 10TH, 2015
7. CONTOUR INTERVAL 1'
8. THE RIGHTS OF WAY SHOWN HEREON WERE CALCULATED USING FOUND MONUMENTS AND PLAT MAPS.
9. UTILITIES SHOWN HEREON WERE FROM PHYSICAL STRUCTURES AND FROM SURFACE PAINT MARKINGS BY A LOCATOR SERVICE.

True NORTH LAND SURVEYING, INC.
815 S. Weller Street
Suite 200
Seattle, WA 98104-3023
206.332.0800

NO	DATE	BY	APPR	REVISIONS

DRAFT
(NOT FOR CONSTRUCTION OR RECORDING)

HDR Engineering, Inc.
500 108th Avenue NE #1200
Bellevue, WA 98004
Phone: (425) 453-1523
Fax: (425) 453-7107

Approved By

UTILITIES PLANNING DESIGN MANAGER	DATE
PROJECT MANAGEMENT SUPERVISOR	DATE

TJ	10/16/15
DESIGNED BY	DATE
SK	10/16/15
DRAWN BY	DATE
KG	10/16/15
CHECKED BY	DATE

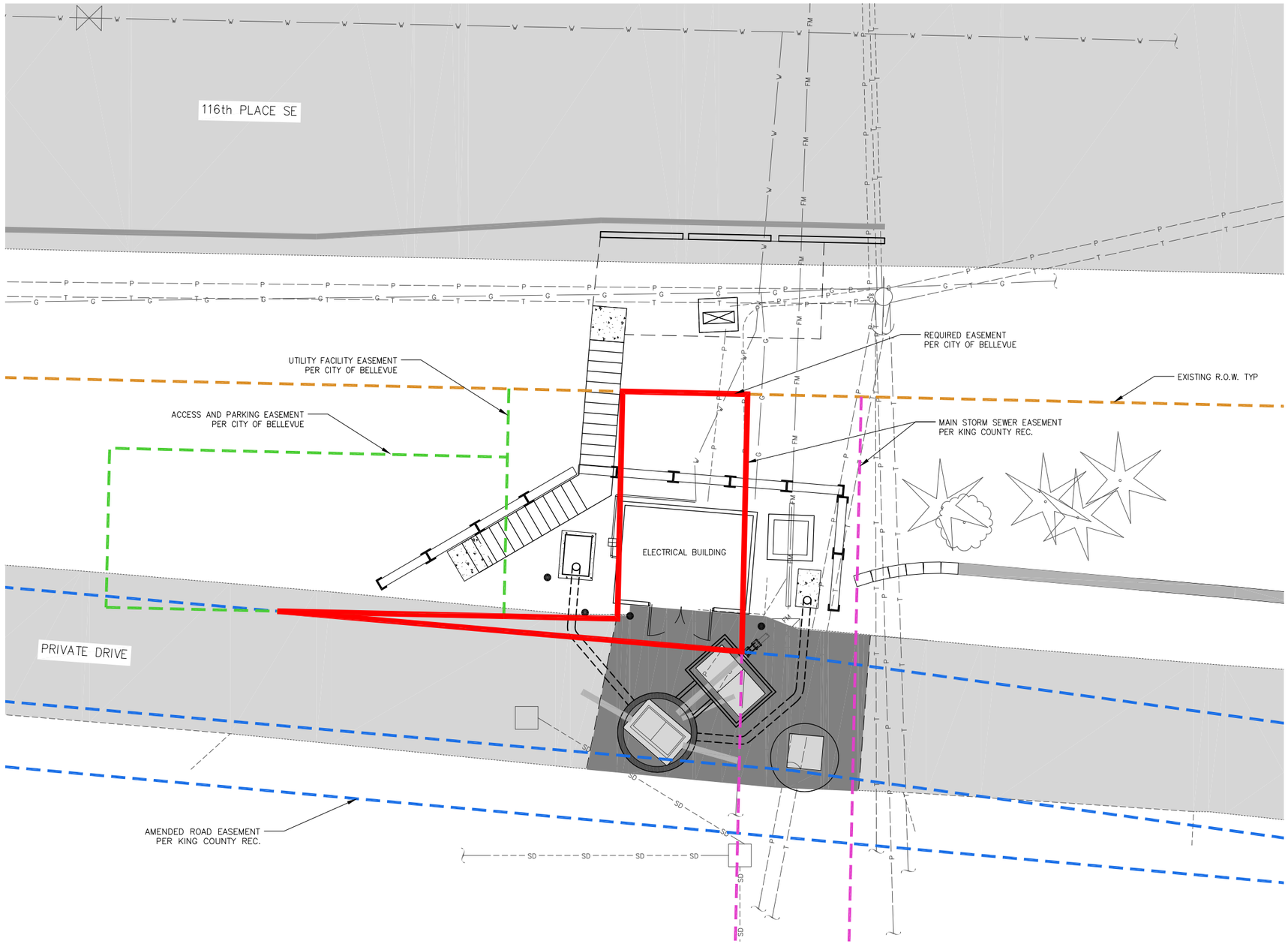
City Of Bellevue
Utilities Department

LAKE HEIGHTS PUMP STATION
GENERAL
EXISTING CONDITIONS

00G-04 | SHT _____ OF _____

C:\pwworking\seald1477948\00G-04.dwg, 00G-04, 11/9/2015 4:11:11 PM, skuhns

"CITY OF BELLEVUE IS IN THE PROCESS OF OBTAINING THE REQUIRED EASEMENT"



N

5 0 5 10
SCALE IN FEET

LEGEND:

- EXISTING ROW LINES
- EXISTING EASEMENT PER CITY OF BELLEVUE
- EXISTING ROAD EASEMENT PER KING COUNTY REC.
- EXISTING STORM SEWER EASEMENT PER KING COUNTY REC.
- REQUIRED EASEMENT PER CITY OF BELLEVUE

NO	DATE	BY	APPR	REVISIONS
1	3/23			60% SUBMITTAL

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Utilities Department

LAKE HEIGHTS PUMP STATION
CIVIL
PROPOSED SITE PLAN

FIGURE-02

SHT _____ OF _____