



**City of Bellevue
Development Services Department
Land Use Staff Report**

Proposal Name: Sound Transit East Link Geotechnical Exploratory Soil Borings – Bellefield Office Park

Proposal Address: 1745 114th Ave SE

Proposal Description: Approval of Critical Areas Land Use Permit to perform exploratory geotechnical borings. Portions of the proposed work will be located within the Critical Areas Overlay District. Work involves the mobilization of drilling equipment to areas located within critical areas or critical area buffers, completion of borings, and removal of equipment. Work may include temporary vegetation removal (clearing). Areas of disturbed vegetation within critical areas or their buffers to be restored consistent with LUC 20.25H.220 (H) and the City's Critical Areas Handbook. Proposal is SEPA exempt under WAC 197-11-800(17) and exempt from Shoreline Substantial Development Permit under WAC 173-27-040(2)(M). Approval includes 32 boring locations.

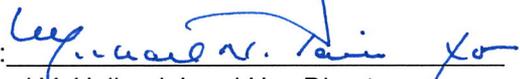
Folder Number: 13-106772-LO

Decision Included: Critical Areas Land Use Permit (Process II. LUC 20.30P)

Planner: David Pyle, Land Use Planner

Director's Decision: **Approval with Conditions**

Michael A. Brennan, Director
Development Services Department

By: 
Carol V. Helland, Land Use Director

Application Date:	2/11/2013
Notice of Application Publication Date:	2/28/2013
Notice of Decision Date:	3/21/2013
Project Appeal Deadline:	4/4/2013

For information on how to appeal a proposal, visit Development Services Center at City Hall or call (425) 452-6800. Comments on State Environmental Policy Act (SEPA) Determinations can be made with or without appealing the proposal within the noted comment period for a SEPA Determination. Appeal of the Decision must be received in the City's Clerk's Office by 5 PM on the date noted for appeal of the decision.

I. Proposal Description

A. General Description

Sound Transit has submitted application for Critical Areas Land Use Permit for geotechnical exploration activities required for design of the Sound Transit East Link Project. Under this application Sound Transit is proposing the completion of borings at thirty two locations, identified as E320-CPT-92, E320-CPT-93, E320-B-94, E320-CPT-95, E320-CPT-96, E320-B-97, E320-CPT-98, E320-CPT-99, E320-B-100, E320-CPT-101, E320-CPT-102, E320-B-103, E320-CPT-104, E320-CPT-105, E320-B-106, E320-CPT-108, E320-B-109, E320-B-110, , E320-B-111, E320-B-113, E320-CPT-115, E320-CPT-116, E320-B-117, E320-CPT-118, E320-CPT-119, E320-B-123, E320-B-124, E320-B-126, E320-B-129, E320-CPT-130, E320-B-132, and E320-CPT-133, along the edge of the Mercer Slough wetland system. Boring site plans demonstrating proposed boring locations are included as **Attachment 1**. These borings will be used to assess subsurface soil and groundwater conditions, which are needed to aid in the design of the Sound Transit East Link facilities. The actual drilling locations of the borings could change up to 50 feet from the locations indicated depending on conflicts with buried utilities, access issues, or right-of-entry requirements. In situations where boring locations must change, the boring location must be moved further away from critical areas or their buffers. Drilling activity at these locations may require some minor site clearing of shrubs and/or brush in order to provide access for the drill rig and must be limited to the minimum necessary. No trees are expected to be removed although if removed must be replaced at a 3:1 ratio and in accordance with the City's Critical Areas Handbook. Restoration of all disturbed areas will occur in accordance with Bellevue Land Use Code 20.25H.220.H. See related conditions of approval in Section VII below.

B. Description of Activity

The boreholes that would be drilled as part of this activity range from 4 to 8 inches in diameter. From start to finish, each soil boring requires approximately 1 to 3 days to complete depending on the exploration depth. The area needed to conduct the boring activity is about two truck lengths, situated either side-by-side or end-to-end or about 600 square feet, although equipment size varies and area of impact can be much smaller. The drill rig and support truck are generally sited on the shoulder of a roadway, in a parking lot, or a vacant site. The drilling equipment involves a drilling system mounted on a truck or a tracked vehicle. The drill system is used to advance the boring to the necessary depth by rotating an auger or drill tool into the soil. Soil cuttings are brought to the surface by the rotating auger flights or by drill fluid circulation. Soil sampling generally occurs at regular 5-foot intervals using a steel sampler lowered to the sampling depth inside the augers or borehole, and then driven into the soil using a rig-mounted hammer. When necessary, temporary disturbance associated with the mobilization and operation of drilling equipment must be restored within 30 days following the completion of drilling activity at each site in

accordance with LUC 20.25H.220.H. See related conditions of approval in Section VII below.

Groundwater monitoring wells (piezometers) may be installed at the proposed boring locations. When installed, monitoring wells will be used to record changes in groundwater elevation with time. Each well will involve grouting a polyvinyl chloride (PVC) pipe into the drilled borehole. A flush-mounted, locking valve cover is installed at the top of the piezometer to prevent access by the public. The design of the piezometer is such that surface water cannot access the monitoring system. The piezometers could remain in place for several years to allow for groundwater monitoring over a period sufficient to provide meaningful design data and the site surrounding each piezometer must be restored upon removal. The placement and operation of a piezometer at a boring location does not relieve the applicant from restoring areas of temporary disturbance within Critical areas or buffers related to the mobilization and operation of drilling equipment within 30 days following the completion of drilling activity for each site as described above. See related conditions of approval in Section VII below.

C. Best Management Practices

The exploration program would adhere to standard best management practices (BMPs) at each exploration location. The BMPs address the prevention of erosion, sedimentation, and leaching of contaminants into surface waters, wetlands, and drainage systems. These BMPs follow the recommendations of state and local agencies.

During the boring process, the following BMPs shall be implemented to minimize the potential for environmental impacts:

- A small pile of generally damp-to-wet soil would accumulate at the top of the boring around the auger. This pile of soil cuttings is kept to a minimum size by shoveling the soil into barrels as it approaches the ground surface. For unpaved, grassy areas, plastic sheeting would be placed on the ground to control cuttings and aid in site clean up. See related conditions of approval in Section VII below.
- To provide additional protection against fluids and sediment from the drilling process entering the stormwater drainage system or any nearby body of water, sandbags would be placed down gradient of the boring operation in a configuration that would prevent the bypass of unfiltered water. Drilling would not take place during heavy rainfall events. On-site personnel would monitor runoff to capture possible runoff of drilling fluids and sediment. See related conditions of approval in Section VII below.
- All material that is removed from the boring, including cuttings, water, and the core samples, would be placed in sample bags or watertight drums. Drummed soil will be removed from the site at the end of each day and disposed of at an approved

disposal facility. Sample bags with soil samples will be taken from the site and stored in a warehouse facility for later inspection or testing. Each soil boring will generate approximately two drums of waste, depending on the final boring depth. See related conditions of approval in Section VII below.

- After the borings are complete the soil boring holes will be filled with bentonite chips or a bentonite cement mixture, in accordance with Washington State Department of Ecology standards. The hole will be sealed to prevent potential cross contamination of groundwater aquifers. There would be no increase in impervious surfaces associated with this geotechnical activity. At the conclusion of each soil boring, holes drilled in pavement are patched using concrete. Holes drilled in a grassy area would be patched using the grass which is cut out prior to drilling. The site is cleaned with shovels and a hand broom. See related conditions of approval in Section VII below.
- Explorations in proximity (i.e., less than 250 ft) to bodies of water would utilize special, environmental sampling agents (e.g., vegetable oil) instead of oil-based lubrication typically used in the boring process. Additionally, dry drilling methods would be employed, unless geologic conditions require the wet methods, which use water (possibly mixed with bentonite) as a drilling aid. See related conditions of approval in Section VII below.

Best management practices will be implemented to ensure that sediments do not enter the critical areas. The total area of disturbance will be minimized and only minor clearing of vegetation is anticipated and no permanent impacts to either the wetlands or wetland buffers are anticipated. Where temporary impacts are possible, each site will be photo documented prior to disturbance and following restoration. Monitoring of restoration will vary based on restoration requirements, where restoration is required submittal of a monitoring report at one year is required to ensure the site is properly restored.

D. Limit of Authority Under This Permit

Review and approval under this Critical Areas Land Use Permit is limited to those boring sites located within a critical area or critical area buffer as defined by LUC 20.25H.025 and LUC 20.25H.035. Although the activities under review as part of this permit application are part of a larger action (Citywide boring activity associated with Sound Transit East Link design), the review completed and approval granted under this Critical Areas Land Use Permit is limited to those boring locations and vegetation removal (blackberry) areas that are located within a critical area or critical area buffer. All other sites and work locations related to this project not located in a critical area or critical area buffer are outside of the authority of this permit, and are subject to compliance with City of Bellevue codes and ordinances through review and permit under a clearing and grading permit or a right of way use permit. See related conditions of approval in Section VII below.

II. Environmental Review/Permits Required

A. Critical Areas Overlay District

The work proposed is included under the definition of an essential public facility [RCW 36.70A.200(1)] and the proposed boring is included as an allowed activity (new or expanded essential public facilities) within the Critical Areas Overlay District, however specific performance standards must be met and the action requires review through a Critical Areas Land Use Permit as identified in LUC 20.25H.055. When necessary, restoration for all areas of temporary disturbance is required per LUC 20.25H.220.H. The applicant must provide a summary of how the project meets the performance standards listed, a detailed map identifying all location where drilling may occur within critical areas, and (when necessary) must include a restoration plan that meets the requirements of LUC 20.25H.220.H for all critical areas or buffers disturbed. Critical Areas Land Use Permits are Process II Administrative Permits and require the publishing of a notice of application with an open comment period (14 days) and also publishing of a notice of decision with an open appeal period (14 days).

B. SEPA

The proposed scope of work is SEPA exempt as identified under BCC 22.02.032 and WAC 197-11-800(17). SEPA review for this activity is not required.

C. Shoreline Overlay District

The proposed activity is considered exempt from Shoreline Substantial Development Permit under LUC 20.25E.050 and WAC 173-27-040(2)(M). A shoreline exemption has been granted and is included as **Attachment 2**.

D. Clearing and Grading Permit

The proposed boring activity will require a Clearing and Grading Permit (Type GH) and will require erosion control and restoration for all areas of temporary disturbance per the Critical Areas Land Use Permit. A Clearing and Grading Permit is required after the Critical Areas Land Use Permit has been issued and before beginning work. See related conditions of approval in Section VII below.

III. Consistency with Critical Areas Overlay District Land Use Code Requirements – LUC 20.25H

A. General Performance Standards – LUC 20.25H.055.C.2

Finding: This is a proposal to investigate soils and groundwater to assist in the study of design for the Sound Transit East Link Light Rail project. There is no permanent disturbance proposed as part of this data collection exercise. When necessary, all areas of temporary disturbance will be restored in accordance with LUC 20.25H.210. Boring

locations have been designed to have the minimum impact on wetland or stream buffers and have been sited in areas where minimal vegetation modification is required. The applicant has demonstrated that there is no technically feasible alternative or alternate plan for boring locations with less impact on critical areas or related buffers. The performance standards of LUC 20.25H.055.C.2 have been met.

B. Stream and Wetland Performance Standards – LUC 20.25H.080.A and LUC 20.25H.100

Finding: The proposed boring activity has been designed to comply with the established performance standards for work performed within the proximity of a Type F and S stream or wetland system. Boring locations have been located to have the minimum impact on critical areas and buffers with minimal vegetation modification required. No permanent disturbance is expected and all areas cleared or impacted as part of this project will be restored, when necessary, in accordance with LUC 20.25H.210. The applicant has demonstrated that the performance standards of LUC 20.25H.080.A and LUC 20.25H.100 have been met.

C. Restoration For Areas of Temporary Disturbance – LUC 20.25H.220.H

Finding: This proposal involves the mobilization of drilling equipment to areas located within critical areas or critical area buffers, completion of borings, and removal of equipment. Work may include temporary vegetation removal (clearing) to locate and operate the drilling equipment. When necessary, areas of disturbed vegetation within Critical Areas or their buffers are to be restored consistent with LUC 20.25H.220(H) and the City's Critical Areas Handbook and must be monitored for a period of one year. See related conditions of approval in Section VII below.

IV. Public Notice and Comment

Application Date:	February 11, 2013
Public Notice (500 feet):	February 28, 2013
Minimum Comment Period:	March 14, 2013

The Notice of Application for this city wide project was published in the City of Bellevue weekly permit bulletin on February 28, 2013. One inquiries was made on this project from a Bellevue Citizen. The commenter raised concern that drilling within the Bellefield Office Park should include a SEPA analysis as the Bellefield property is a known contaminated site. Response was provided to the applicant clarifying the status of the Bellefield Office Park property and the requirement that Sound Transit must communicate with the Washington State Department of Ecology in advance of drilling activity to verify that the proposed drilling will not impact the status of the property as requiring “no further action”. It

is unlikely that the proposed drilling activity will impact the areas of contamination as the drilling will take place along the edge of 112th Ave SE and not in the actual office park portion of the site where areas of known contamination are located. See related conditions of approval in Section VII below.

V. Decision Criteria

A. Critical Areas Land Use Permit Decision Criteria 20.30P

The Director may approve or approve with modifications an application for a critical areas land use permit if:

i. The proposal obtains all other permits required by the Land Use Code;

Finding: A clearing and grading permit is required. See related condition of approval in Section VII of this report.

ii. The proposal utilizes to the maximum extent possible the best available construction, design and development techniques which result in the least impact on the critical area and critical area buffer;

Finding: Boring locations have been modified to have the minimum impact on critical areas and buffers and have been sited in areas where minimal vegetation modification is required. No permanent disturbance is expected and, when necessary, all areas of disturbed vegetation within critical areas or their buffers must be restored consistent with LUC 20.25H.220.H and the City's Critical Areas Handbook and monitored for a period of one year following restoration installation. Clearing and grading permit plans must demonstrate adequate protection of critical areas and associated buffers. Replanting must be in accordance with the City's Critical Areas Handbook. See related condition of approval in Section VII of this report.

iii. The proposal incorporates the performance standards of Part 20.25H to the maximum extent applicable, and ;

Finding: The applicant has demonstrated that the performance standards of LUC 20.25H.080.A and LUC 20.25H.100 have been met. See Section III above.

iv. The proposal will be served by adequate public facilities including street, fire protection, and utilities; and;

Finding: This is a proposal to collect data through exploratory borings and survey work to assist in the study of alternatives for the Sound Transit East Link Light Rail project. No permanent development is approved as part of this permit. Drilling and

survey work do not typically rely on public services for operation outside of equipment mobilization on public streets with licensed vehicles. No additional demand on public facilities is expected. A City of Bellevue Transportation Department Right of Way permit for street use is required to complete borings and data collection in the public Right of Way. See related condition of approval in Section VII of this report.

v.The proposal includes a mitigation or restoration plan consistent with the requirements of LUC Section 20.25H.210; and

Finding: When necessary, the applicant is required to submit a final restoration plan as part of the associated clearing and grading permit that meets the requirements of LUC 20.25H.220.H. See related condition of approval in Section VII of this report.

vi.The proposal complies with other applicable requirements of this code.

Finding: As discussed above, the proposal complies with all applicable requirements of the Land Use Code and applicable Bellevue City Codes.

VI. Conclusion and Decision

After conducting the various administrative reviews associated with this proposal, including Land Use Code consistency, SEPA, City Code and Standard compliance reviews, the Development Services Department Director does hereby **approve with conditions** the proposal to perform exploratory geotechnical borings at locations within the Critical Areas Overlay District as described in this report.

Note- Expiration of Approval: In accordance with LUC 20.30P.150 a Critical Areas Land Use Permit automatically expires and is void if the applicant fails to file for a Clearing and Grading Permit or other necessary development permits within one year of the effective date of the approval.

VII. Conditions of Approval

The applicant shall comply with all applicable Bellevue City Codes and Ordinances including but not limited to:

<u>Applicable Ordinances</u>	<u>Contact Person</u>
Clearing and Grading Code- BCC 23.76	David Pyle, 425-452-2973
Land Use Code- BCC 20.25H	David Pyle, 425-452-2973
Noise Control- BCC 9.18	David Pyle, 425-452-2973

The following conditions are imposed under the Bellevue City Code referenced:

1. Restoration Plan: Where necessary, all areas of disturbed vegetation within Critical Areas or their buffers must be restored consistent with LUC 20.25H.220(H) and the City's Critical Areas Handbook and monitored for a period of one year following restoration installation. Prior to commencement of boring activity at a site where meaningful vegetation removal is expected, the applicant shall photo document site conditions prior to boring activity, after boring completion, and shall submit a plan for restoration for each site disturbed indicating how restoration activity will restore the site to it's original condition. The plan must also include prescribed maintenance activities to ensure plant survival and must include monitoring requirements (including reporting) to document success/failure for a period of one year following restoration.

Authority: Land Use Code 20.25H.220.H
Reviewer: David Pyle, Development Services Department

2. Clearing and Grading Permit Required: Prior to the commencement of the construction activity, a Clearing and Grading Permit is required and must comply with BCC 23.76.

Authority: Bellevue City Code 23.76.025.1
Reviewer: David Pyle, Development Services Land Use Division

3. Rainy Season restrictions: Due to the proximity to Critical Areas, no clearing and grading activity may occur during the rainy season, which is defined as October 1 through April 30 without authorization of the Development Services Department Clearing and Grading Inspector.

Authority: Bellevue City Code 23.76.093.A
Reviewer: David Pyle, Development Services Land Use Division

4. Pesticides, Insecticides, and Fertilizers: The use of pesticides, insecticides, and fertilizers in is prohibited in accordance with the City of Bellevue's "Environmental Best Management Practices".

Authority: Bellevue City Code 23.76.100
Reviewer: David Pyle, Development Services Land Use Division

5. Noise Control: Noise related to construction is exempt from the provisions of BCC 9.18 between the hours of 7 am to 6 pm Monday through Friday and 9 am to 6 pm on Saturdays, except for Federal holidays and as further defined by the Bellevue City Code. Noise emanating from construction is prohibited on Sundays or legal holidays unless expanded hours of operation are specifically authorized in advance. Requests for construction hour extension must be done in advance with submittal of a

construction noise expanded exempt hours permit.

Authority: Bellevue City Code 9.18
Reviewer: David Pyle, Development Services Land Use Division

6. Erosion and Sediment Control: All boring sites must be managed according to an approved erosion control plan to be evaluated during review of clearing and grading permit. Erosion and sediment control best management practices include the installation of silt fencing around the work area and covering exposed soils to prevent migration of soils to the adjacent critical areas.

Authority: Bellevue City Code 23.76.090
Reviewer: David Pyle, Development Services Land Use Division

7. Pre-Construction Meeting: Prior to the commencement of construction, a pre-construction meeting is required with the City's Clearing and Grading Inspector to review permit and construction requirements, including erosion control practices.

Authority: Bellevue City Code 23.76
Reviewer: David Pyle, Development Services Land Use Division

8. Right of Way Permit Required: A City of Bellevue Right of Way Permit is required for all activity within the public Right of Way.

Authority: Bellevue City Code 14.30
Reviewer: David Pyle, Development Services Department

9. Right of Entry Agreements Required: Prior to commencement of construction on private property, Right of Entry agreements must be obtained and submitted to the City's Permit Center as a revision to the project Clearing and Grading Permit.

Authority: Bellevue City Code 23.76
Reviewer: David Pyle, Development Services Department

10. Boring Location Revisions: Boring locations may be moved if the revised location does not locate the boring in an area where more impact is required and does not locate the work within a critical area.

Authority: Land Use Code 20.30.P
Reviewer: David Pyle, Development Services Department

11. Number of Borings Within Critical Areas Buffers: The number of borings allowed under this permit within Critical areas buffers is 2. See Attachment 1 for a boring locator sheet that identifies the location of allowed borings.

Authority: Land Use Code 20.30.P
Reviewer: David Pyle, Development Services Department

12. Tree Removal: Tree removal related to the mobilization and operation of drilling equipment is prohibited except where no feasible alternative to avoid tree removal exists. Any trees removed must be replaced at a ratio of 3:1 and be done in accordance with the City's Critical Areas Handbook.

Authority: Land Use Code 20.30.P
Reviewer: David Pyle, Development Services Department

13. Timing For Restoration Activity: Temporary disturbance associated with the mobilization and operation of drilling equipment must be restored within 30 days following the completion of drilling activity at each site in accordance with LUC 20.25H.220.H.

Authority: Land Use Code 20.25H.220.H
Reviewer: David Pyle, Development Services Department

14. Groundwater Monitoring Wells: Piezometers could remain in place for up to several years (with property owner permission) to allow for groundwater monitoring over a period sufficient to provide meaningful design data. The site surrounding each piezometer must be restored upon removal. The placement and operation of a piezometer at a boring location does not relieve the applicant from restoring areas of temporary disturbance within Critical areas buffers related to the mobilization and operation of drilling equipment within 30 days following the completion of drilling activity for each site as required.

Authority: Land Use Code 20.25H.220.H
Reviewer: David Pyle, Development Services Department

15. Site Management BMPs: Best management practices will be implemented to ensure that sediments do not enter the critical areas. The total area of disturbance will be minimized and only minor clearing of vegetation is anticipated. Site management practices must be reviewed and approved as part of the Clearing and Grading Permit and reviewed with the Clearing and Grading Inspector as part of the Pre-Construction Meeting.

13-106772-LO
Sound Transit Light Rail East Link Alignment Borings
Bellefield Office Park
Critical Areas Land Use Permit

Authority: Bellevue City Code 23.76
Reviewer: David Pyle, Development Services Department

16. Spill Management: In the event of a spill a report must be immediately filed with the City of Bellevue Clearing and Grading Inspector and the Washington State Department of Ecology and appropriate clean-up action taken.

Authority: Bellevue City Code 23.76
Reviewer: David Pyle, Development Services Department

17. Verify No Impact to Cleanup Covenant: Prior to mobilization of drilling activity, the applicant shall provide communication from the Washington State Department of Ecology verifying the proposed 32 boring locations within proximity of the Bellefield Office Park will not affect the restrictive covenants associated as required per Department of Ecology Cleanup Site #94112753 and #22751725. Communication on this issue should be directed to Gene Freeman at the Ecology Northwest Regional Office:

*Gene Freeman, LHG
Voluntary Cleanup Program, NWRO
3190 160th Ave SE, Bellevue WA 98008
425-649-7191
eufr461@ecy.wa.gov*

Authority: Bellevue City Code 23.76
Reviewer: David Pyle, Development Services Department



February 7, 2013

David Pyle
Senior Land Use Planner
City of Bellevue
P.O. Box 90012
Bellevue, WA 98009-9012

Dear Mr. Pyle:

Sound Transit is pleased to submit this application for a Critical Areas Land Use Permit (Land Use Permit) to the City of Bellevue (the City) in accordance with LUC 20.25. The enclosed Land Use Permit application is in support of design of Sound Transit's East Link Extension Light Rail Project (Project). The work proposed in this application is included under the definition of an essential public facility [RCW 36.70A.200 (1)] and is included as an allowed activity (New or Expanded Essential Public Facilities) per LUC 20.25H.055.

This application provides details for sixteen (16) exploratory geotechnical borings and seventeen (17) cone penetrometer test sites proposed within the Mercer Slough Complex. These geotechnical borings are key components of the critical path for design of the Project. The Project was chosen by the Sound Transit Board, The Federal Transit Administration (FTA), and the Washington State Department of Transportation (WSDOT) through a Record of Decision (ROD) on November 17, 2011. In addition, the City and Sound Transit have signed a Memorandum of Understanding (MOU) to work cooperatively towards completing the Project in the most efficient manner possible.

The items included as part of this application are as follows:

1. A summary of how the proposed work meets the performance standards listed in LUC 20.25H.055(B) – (See “Critical Areas Land Use Permit Application Performance Standard Summary”)
2. A detailed map identifying all locations where drilling may occur within critical areas as defined by LUC 20.25H.025 – (See Attachment A)
3. A restoration plan that meets the requirements of LUC 20.25H.220.H. – (See Attachment C)

Approval of this Land Use Permit application is critical to Sound Transit's progression of final design for the Project and ensuring the Project stays on schedule and within budget.

We look forward to your determination on this application.

Sincerely,

Terry Beals
Sound Transit Permits Administrator

Enclosures

c: Ellie Ziegler, Joel Theodore, DOCC (East Link: Segment E330)

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Joni Earl

CRITICAL AREAS LAND USE PERMIT

Critical Areas Land Use Permit: Authorization to disturb, develop or otherwise modify a critical area, critical area buffer, or critical area structure setback as allowed under prescribed standards outlined in *Land Use Code* section 20.25H. Includes applications for reasonable use or for uses or development otherwise allowed in critical areas. (LO)

Critical Areas Land Use Permit With Critical Areas Report: Authorization to disturb, develop or otherwise modify a critical area, critical area buffer, or critical area structure setback using the critical areas report process. (LO)

Site Address: _____		Date: _____
FOR OFFICE USE ONLY: This section to be completed prior to application submittal by the planner in the Development Services.		
Planner: _____ <input type="checkbox"/> Allowed use or development <input type="checkbox"/> Structure setback modification <input type="checkbox"/> Critical area buffer averaging <input type="checkbox"/> Modification of critical area, critical area buffer, or critical area structure setback via Critical Areas Report <input type="checkbox"/> Modification of performance standards for habitat for species of local importance via Critical Areas Report <input type="checkbox"/> Reasonable use Comments: _____	<input type="checkbox"/> Stream <input type="checkbox"/> Wetland <input type="checkbox"/> Geologic Hazard Area <input type="checkbox"/> Area of Special Flood Hazard <input type="checkbox"/> Habitat Associated with Species of Local Importance <input type="checkbox"/> Critical Areas offsite within 100 feet <input type="checkbox"/> Shoreline	<i>Check below if applicable:</i> <input type="checkbox"/> SEPA Review <input type="checkbox"/> Includes Shoreline Permit

APPLICATION DOCUMENTS: Submit the document copies specified for your application type.

Initial for waiver	Critical Areas Land Use Permit	Critical Areas Land Use Permit With Critical Areas Report
This Chart	1	1
Application	1	1
"Bill To" Form	1	1
Boundary & Topographic Survey	2	2
Site Plan B Including Delineated Critical Areas, Critical Areas Buffers, Critical Areas Structure Setbacks, and Complete Tree Inventory, and Flood Plain Base Flood Elevation	2	2
Narrative Description (See Footnote A)	2	
Critical Areas Report (Includes Narrative Description – See Footnote A)		2

	Critical Areas Land Use Permit	Critical Areas Land Use Permit With Critical Areas Report
Geotechnical Study	2	2
Wetland Study	2	2
Wetland Rating Forms	2	2
Stream Study	2	2
Vegetation Management Plan	2	2
Habitat Assessment	2	2
Mitigation, Restoration, or Enhancement Plan	2	2
Electronic Documents on CD	1	1
Environmental Checklist	2	2
Other Requirements	Information submitted in support of modification of a critical area, buffer, setback or performance standard may be subject to confirmation by the City at additional cost to the applicant. Landscape Installation and Maintenance Assurance Device may be required as part of underlying permit approval.	
Fees	Permit Processing provides current fee information (425-452-4898). Fees are due at submittal; additional fees may be due in monthly billings.	

Footnotes

- ^A Provide a narrative describing the project that includes the following (all are required unless not applicable and waived by an Environmental Planner):
- A description of the project site, including landscape features, existing development, and site history as applicable.
 - A description of how the design constitutes the minimum necessary impact to the critical area.
 - A description of why there is no feasible alternative with less impact to the critical area, critical area buffer, or critical area structure setback.
 - A description of alternatives considered and why the alternative selected is preferred.
 - A summary of how the proposal meets each of the decision criteria contained in *Land Use Code* Section 20.30P.
 - A summary of how the proposal meets each of the criteria and performance standards contained in *Land Use Code* Section 20.25H associated with the critical area you are modifying.
 - A summary of how the proposal meets each of the criteria contained in *Land Use Code* Section 20.25H.230 as required for applications proposing a modification through the use the Critical Areas Report process.

Please Note

The property owner bears the responsibility for the accuracy and completeness of all information provided with or affecting the application submittal.

If the property contains or is adjacent to Critical Areas: streams, wetlands, geohazard areas, floodplains, lakes, ponds, or other water resources, and coal mine hazard areas, additional information may be required.

Critical area information may be subject to confirmation by the City at **additional cost** to the applicant. See a planner for details.

The city may require additional information as needed. If you have any questions concerning your application submittal, visit or call Development Services (425-452-6800) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 a.m. to 4 p.m.).

The city will provide reasonable assistance with physical access, communication, or other needs related to a disability. Assistance for the hearing impaired: Dial 711.

Fees

Fees are based on the published hourly rate and fee schedule adopted at the time of application submittal. Application submittal requires a minimum fee deposit. Billing is based on time spent in review of and in response to the applicant request and is reflective of the quality of the application submittal items.

Critical Areas Land Use Application Required Application Documents Summary

Application Documents	Critical Areas Land Use Permit (Included/Not Applicable)	Location in Application
City Supplied Submittal Chart	Included	See Pages 1 and 2
Application	Included	See Page 4
“Bill To” Form	Included	See Pages 5 and 6
Boundary & Topographic Survey	Included	Included in Site Plan B
Site Plan B Including Delineated Critical Areas, Critical Areas Buffers, Critical Areas Structure Setbacks, and Complete Tree Inventory, and Flood Plain Base Flood Elevation	Included	See Attachment A
Narrative Description (See Footnote A of Submittal Chart)	Included	Not Applicable
Critical Areas Report (Includes Narrative Description)	Not Required	Not Applicable
Geotechnical Study	Not Included	Please refer to the East Link Project FEIS, July 2011, Section 4.11 and Appendix F4.11 for Geotechnical Study Information
Wetland Study	Not Included	Please refer to the East Link Project FEIS, July 2011, Section 4.8 and Appendix H3 for Wetland Study Information
Wetland Rating Forms	Not Included	Wetland Rating Forms can be found on City of Bellevue Public Website
Stream Study	Not Included	Please refer to the East Link Project FEIS, July 2011, Section 4.9 and Appendix H3 for Stream Study Information
Vegetation Management Plan	Not Included	Not Applicable
Habitat Assessment	Not Included	Please refer to the East Link Project FEIS, July 2011, Section 4.8 and Appendix H3 for Wetland Study Information
Mitigation, Restoration, or Enhancement Plan	Included	See Attachment C for Restoration Plan for geotechnical borings.
Electronic Documents on CD	Included	See CD
Environmental Checklist	Not Included	This work is SEPA exempt as identified under WAC 197-11-800(17) and under the provisions of BCC 22.20.032.D.

FEIS = Final Environmental Impact Statement



Application for
LAND USE APPROVAL

APPLICATION DATE	TECH	CIP PROJ #	PROJECT FILE #
<input type="checkbox"/> Administrative Conditional Use-LA <input type="checkbox"/> Boundary Line Adjustment-LW <input type="checkbox"/> Planned Unit Development-LK <input type="checkbox"/> Planned Unit Dev Combined w/Plat-LK <input type="checkbox"/> Conditional Use-LB <input type="checkbox"/> Conditional Use Shoreline Mgmt-WA/WG <input type="checkbox"/> Design Review-LD <input type="checkbox"/> Final Plat-LG	<input type="checkbox"/> Binding Site Plan-LF <input type="checkbox"/> Final Short Plat-LF <input type="checkbox"/> Land Use Approval Amendment-LI <input type="checkbox"/> Land Use Exemption-LJ <input type="checkbox"/> Critical Land Use Permit Admin-LO <input type="checkbox"/> Preliminary Plat-LL <input type="checkbox"/> Antenna no Building Permit w/SEPA-CA		<input type="checkbox"/> Preliminary Short Plat-LN <input type="checkbox"/> Preliminary SEPA Review-LM <input type="checkbox"/> Shoreline Development-WG <input type="checkbox"/> Shoreline Exemption w/o SEPA-WD <input type="checkbox"/> Shoreline Exemption w/SEPA-WE <input type="checkbox"/> Shoreline Variance-WF <input type="checkbox"/> Variance-LS
NOTICE OF COMPLETENESS: Your application is considered complete 29 days after submittal, unless otherwise notified.			

- Property Address** Varies; see Attachment A for locations **Zoning** Commercial
 Project Name (if applicable) East Link Extension Tax Assessor # 066288TRCT
- Applicant** Sound Transit Phone (206) 398-5000
 Address 401 S. Jackson St. City, State, Zip Seattle, WA 98104
- Contact Person** Terry Beals Phone (206) 398-5237
 E-Mail Address terry.beals@soundtransit.org FAX # ()
 Address 401 S. Jackson St. City, State, Zip Seattle, WA 98104
- Engineer/Architect/Surveyor** Alison Sparks Phone (206) 398-5024
 Address 401 S. Jackson St. City, State, Zip Seattle, WA 98104
- Description of proposed project, use, exemption, or variance
Geotechnical borings in support of the design of a new link light rail essential public facility. See Attachment B for more information.
 Proposed Building Gross Square Footage 0 Proposed Structure Parking Gross Square Footage 0
- Nature of Project (if applicable)**
 Current use of property and existing improvements Privately held Wetland and buffer with commercial structure.
 Identify any adjacent water area/wetlands or significant natural features (i.e., streams, wetlands, views, significant trees, water bodies, etc) on or within 200 feet of the property.
Mercer Slough West, Mercer Slough Wetland
- If **SHORT PLAT or SUBDIVISION** Application: Total Acreage N/A Number of Proposed Lots N/A
 Has this property been previously subdivided? If yes, Date _____ Recording # _____
 If this is a Final Plat or Final Short Plat, what is the Preliminary project file # N/A
- If **SHORELINE MANAGEMENT**: Total cost or fair market value of the project (whichever is higher) \$ 224,000
 If a single family residence or pier is proposed, is it intended for the owner's own personal use? Yes No
 If Shoreline Variance, the development will be located:
 Landward Waterward **AND/OR** Outside Inside areas designated as marshes, bogs or swamps by the Dept. of Ecology. (Chapter. 173.22. WAC) of the ordinary high water mark.

BCC 23.10.033 - Agreement regarding vested rights: The filing of an application for any of these required approvals prior to the filing of a valid and complete application for a building permit shall not establish or create a vested right to proceed with construction of any proposed project.

I certify that I am the owner or owners authorized agent. If acting as an authorized agent, I further certify that I am authorized to act as the Owners agent regarding the property at the above-referenced address for the purpose of filing applications for decision, permits, or review under the Land Use Code and other applicable Bellevue City Codes and I have full power and authority to perform on behalf of the Owner all acts required to enable the City to process and review such applications.

I certify that the information on this application is true and correct and that the applicable requirements of the City of Bellevue, RCW and the State Environmental Policy Act (SEPA) will be met.

Signature Terry Beals (Owner or Owners Agent)

Date 2/8/2013



Permit/Approval #

This form is only applicable if you are a City of Bellevue Department, or an outside agency listed below, and you are requesting to be billed for submittal and issuance fees. Check the appropriate agency on the list below. If you are not listed below, all application fees must be paid by check, cash, or credit card at the time of application.

CIP / Work Order / Purchase Order /
Reference Number:

City Project Information

Other Agency Project Information

Check One	Department	Row Sequence #	Check One	Agency	PO #	Row Sequence #
	COB Parks	294978		Bellevue Schools		114044
	COB Transportation	295060		KC Dept Of Trans	KC 100	541675
	COB Fire	295099		KC Solid Waste	KC 200	568614
	COB Utilities	295034		KC Wastewater	KC 300	749926
	COB Info Services	532938		City of Redmond		541621
	COB Arts	532935		Issaquah Schools		308963
	COB Info Tech	552341	X	Sound Transit		552268
	COB Facilities	295032		PO 98884 for Stage III, Linda Smith		206 689-4922
	COB PCD	744833				
	COB Police	903897				

Project Manager: Terry Beals Phone Number: 206-398-5237

Internal Use Only: If the application requires a deposit, create a second line in the AMANDA People Screen and add the "Bill To" using the same People RSN as above.

Critical Areas Land Use Permit Application Performance Standard Summary

This summary describes how the proposed geotechnical borings will meet the applicable performance standard listed as part of the City of Bellevue Land Use Code, LUC 20.25. The project responses to the performance standards are shown below in italicized, bold font.

Wetlands

LUC 20.25H.055.C.2

2. New and Expanded Uses or Development. As used in this section, “facilities and systems” is a general term that encompasses all structures and improvements associated with the allowed uses and development described in the table in subsection B of this section:

a. New or expanded facilities and systems are allowed within the critical area or critical area buffer only where no technically feasible alternative with less impact on the critical area or critical area buffer exists. A determination of technically feasible alternatives will consider:

i. The location of existing infrastructure;

The proposed geotechnical borings are in support of the design of a new essential public facility, East Link Extension Project. The locations of the borings are along the environmentally cleared alignment, evaluated through the July 2011 Final Environmental Impact Statement (FEIS) and subsequent Record of Decision (ROD). Please see Table 1 for the appropriate FEIS reference section for this item.

ii. The function or objective of the proposed new or expanded facility or system;

The proposed geotechnical borings are in support of the design of a new essential public facility, East Link Extension Project. The locations of the borings are along the environmentally cleared alignment, evaluated through the July 2011 Final Environmental Impact Statement (FEIS) and subsequent ROD. Please see Table 1 for the appropriate FEIS reference section for this item.

iii. Demonstration that no alternative location or configuration outside of the critical area or critical area buffer achieves the stated function or objective, including construction of new or expanded facilities or systems outside of the critical area;



The proposed geotechnical borings are in support of the design of a new essential public facility, East Link Extension Project. The locations of the borings are along the environmentally cleared alignment, evaluated through the July 2011 Final Environmental Impact Statement (FEIS) and subsequent ROD. Please see Table 1 for the appropriate FEIS reference section for this item.

Geotechnical exploration locations have been chosen to reduce the amount of impact to critical areas and their buffers to the greatest extent possible. However, in certain areas, exploration locations could not be moved outside of these areas without compromising the quality of data to be gathered. Reducing the quality of data could result in over-engineering and additional impacts to critical areas.

- iv. Whether the cost of avoiding disturbance is substantially disproportionate as compared to the environmental impact of proposed disturbance; and

The proposed geotechnical borings are in support of the design of a new essential public facility, East Link Extension Project. The locations of the borings are along the environmentally cleared alignment, evaluated through the July 2011 Final Environmental Impact Statement (FEIS) and subsequent ROD. Please see Table 1 for the appropriate FEIS reference section for this item.

- v. The ability of both permanent and temporary disturbance to be mitigated.

The proposed geotechnical borings are in support of the design of a new essential public facility, East Link Extension Project. The locations of the borings are along the environmentally cleared alignment, evaluated through the July 2011 Final Environmental Impact Statement (FEIS) and subsequent ROD. Please see Table 1 for the appropriate FEIS reference section for this item.

- b. If the applicant demonstrates that no technically feasible alternative with less impact on the critical area or critical area buffer exists, then the applicant shall comply with the following:

- i. Location and design shall result in the least impacts on the critical area or critical area buffer;

Geotechnical exploration locations have been chosen to reduce the amount of impact to critical areas and their buffers to the greatest extent possible. However, in certain areas, exploration locations could not be moved outside of these areas without compromising the quality of data to be gathered. Reducing the quality of data could result in over-engineering and additional impacts to critical areas. Please see Table 1 for the appropriate FEIS reference section for this item.

- ii. Disturbance of the critical area and critical area buffer, including disturbance of vegetation and soils, shall be minimized;

Minor clearing may be required to create an access path to the exploration location as well as a work area for the equipment and associated personnel. Impacts to surrounding vegetation and

soils will be reduced to the greatest extent possible. Please see Table 1 for the appropriate FEIS reference section for this item.

iii. Disturbance shall not occur in habitat used for salmonid rearing or spawning or by any species of local importance unless no other technically feasible location exists;

The proposed work is not expected to impact a habitat used for salmonid rearing or spawning or by any species of local importance. No in-water work is proposed as a part of the geotechnical explorations. Please see Table 1 for the appropriate FEIS reference section for this item.

iv. Any crossing over of a wetland or stream shall be designed to minimize critical area and critical area buffer coverage and critical area and critical area buffer disturbance, for example by use of bridge, boring, or open cut and perpendicular crossings, and shall be the minimum width necessary to accommodate the intended function or objective; provided, that the Director may require that the facility be designed to accommodate additional facilities where the likelihood of additional facilities exists, and one consolidated corridor would result in fewer impacts to the critical area or critical area buffer than multiple intrusions into the critical area or critical area buffer;

No structured crossings of a wetland or stream are proposed as part of the geotechnical exploration work. Please see Table 1 for the appropriate FEIS reference section for this item.

v. All work shall be consistent with applicable City of Bellevue codes and standards;

All work will meet applicable City of Bellevue codes and standards.

vi. The facility or system shall not have a significant adverse impact on overall aquatic area flow peaks, duration or volume or flood storage capacity, or hydroperiod;

The proposed work is not expected to impact overall aquatic area flow peaks, duration or volume or flood storage capacity or hydroperiod. Please see Table 1 for the appropriate FEIS reference section for this item.

vii. Associated parking and other support functions, including, for example, mechanical equipment and maintenance sheds, must be located outside critical area or critical area buffer except where no feasible alternative exists; and

Impacts to critical areas are temporary and will only be for required for equipment to complete the work. Any additional mechanical equipment, including support vehicles, will be located outside the critical area or critical buffer except where no feasible alternative exists. Please see Table 1 for the appropriate FEIS reference section for this item.

viii. Areas of new permanent disturbance and all areas of temporary disturbance shall be mitigated and/or restored pursuant to a mitigation and restoration plan meeting the requirements of LUC [20.25H.210](#).

Temporary disturbance impacts will be mitigated with the appropriate erosion and sediment control best management practices (BMPs) and restored using common re-vegetation methods such as hydroseeding where applicable. Please refer to Table 1 for further mitigation information related to construction of the East Link Extension project.

LUC 20.25H.100

Development on sites with a wetland or wetland critical area buffer shall incorporate the following performance standards in design of the development, as applicable:

- A. Lights shall be directed away from the wetland.

Work is expected to be conducted during daylight hours. In the event that nighttime work is required, lights will be directed away from the wetland to the extent possible.

- B. Activity that generates noise such as parking lots, generators, and residential uses, shall be located away from the wetland, or any noise shall be minimized through use of design and insulation techniques.

Where exploration locations fall adjacent or within the wetland boundary, noise generating equipment will be placed outside of the boundary where feasible. Please refer to Table 1 for further noise impact information related to construction of the East Link Extension project.

- C. Toxic runoff from new impervious area shall be routed away from the wetlands.

No new impervious area is included as part of the proposed exploration work. Borings will be backfilled per Washington State Department of Ecology regulations. In the event that a piezometer is installed, the boring will be covered with a flush mounted cap for monitoring access. During construction of the Project, the boring will be abandoned per Washington State Department of Ecology regulations. Typically the backfill consists of low permeability bentonite or a cement-bentonite mixture. Impacted surfaces will be re-vegetated using hydroseeding or other methods for restoration. Please refer to Table 1 for further impervious area runoff information related to construction of the East Link Extension project.

- D. Treated water may be allowed to enter the wetland critical area buffer.

Any water meeting NPDES construction water quality standards may be allowed to enter the wetland critical area buffer. Please refer to Table 1 for further treated water information related to construction of the East Link Extension project.

- E. The outer edge of the wetland critical area buffer shall be planted with dense vegetation to limit pet or human use.

Any impacts associated to the proposed work will be restored to near pre-exploration condition, or to the extent possible. Disturbed vegetated areas will be stabilized with the appropriate BMPs prior to work beginning and seeded upon completion. Alteration to the existing outer edge of the wetland critical area buffer is not included as part of this work, except where an exploration location is identified. Please refer to Table 1 for further information regarding mitigation/restoration for critical area buffer edges.

- F. Use of pesticides, insecticides and fertilizers within 150 feet of the edge of the stream buffer shall be in accordance with the City of Bellevue's "Environmental Best Management Practices," now or as hereafter amended. (Ord. [5680](#), 6-26-06, § 3)

No pesticides, insecticides or fertilizers will be used in support of the exploration work.

Streams

LUC 20.25H.055.C.2

See Wetland LUC 20.25H.055.C.2 Performance Standard Response and Table 1 for further information.

LUC 20.25H.080.A

A. General.

Development on sites with a type S or F stream or associated critical area buffer shall incorporate the following performance standards in design of the development, as applicable:

1. Lights shall be directed away from the stream.

Work is expected to be conducted during daylight hours. In the event that nighttime work is required, lights will be directed away from the wetland to the extent possible.

2. Activity that generates noise such as parking lots, generators, and residential uses shall be located away from the stream or any noise shall be minimized through use of design and insulation techniques.

Noise generating equipment will be moved to the furthest extent possible away from the stream. Please refer to Table 1 for further noise impact information related to construction of the East Link Extension project.

3. Toxic runoff from new impervious area shall be routed away from the stream.

No new impervious area is included as part of the proposed exploration work. Borings will be backfilled per Washington State Department of Ecology regulations. Typically the backfill consists of low permeability bentonite or a cement-bentonite mixture. Impacted surfaces will be seeded for restoration. Treated water

may be allowed to enter the stream critical area buffer. Please refer to Table 1 for further impervious area runoff information related to construction of the East Link Extension project.

4. The outer edge of the stream critical area buffer shall be planted with dense vegetation to limit pet or human use.

Any impacts associated to the proposed work will be restored to near pre-exploration condition, or to the extent possible. Disturbed vegetated areas will be stabilized with the appropriate BMPs prior to work beginning and seeded upon completion. Alteration to the existing outer edge of the stream critical area buffer is not included as part of this work, except where an exploration location is identified. Please refer to Table 1 for further information regarding mitigation/restoration for critical area buffer edges.

5. Use of pesticides, insecticides and fertilizers within 150 feet of the edge of the stream critical area buffer shall be in accordance with the City of Bellevue's "Environmental Best Management Practices," now or as hereafter amended.

No pesticides, insecticides or fertilizers will be used in support of the exploration work.

LUC 20.25H.080.B

B. Modification of Stream Channel.

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work.

1. When Allowed. A stream channel shall not be modified by relocating the open channel, or by closing the channel through pipes or culverts unless in connection with the following uses allowed under LUC 20.25H.055:

- a. A new or expanded utility facility or system;

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

- b. A new or expanded essential public facility;

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

- c. Public flood control measures

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

d. In-stream structures;

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

e. New or expanded public right-of-way, private roads, access easements or driveways;

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

f. Habitat improvement project; or

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

g. Reasonable use exception; provided, that a modification may be allowed under this section for a reasonable use exception only where the applicant demonstrates that no other alternative exists to achieve the allowed development.

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work in support of the design of a new essential public facility, East Link Extension project.

A critical areas report may not be used to modify the uses set forth in this subsection B.1

No alteration to the uses set forth in subsection B.1 are proposed.

2. Critical Areas Report required. Any proposal to modify a stream channel under this section may be approved only through a critical areas report.

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work. Please see Table 1 for the appropriate FEIS reference section for this item as it relates to construction of the East Link Extension project.

3. Relocation of Closed Stream Channel. Any proposal to relocate an existing closed stream channel may be approved only through a critical areas report. (Ord. 5680, 6-26-06, 3)

Modification of an existing Stream Channel is not included as part of the geotechnical exploration work.

**Table 1 – East Link Project
City of Bellevue Land Use Code FEIS Reference Chart**

<i>LUC 20.25H.055. C.2 (Wetlands)</i>	<i>Item</i>	<i>FEIS Reference (Section)</i>	<i>FEIS Appendix/Backup Report Reference</i>
...a.i	Existing Infrastructure	2.3.1, 2.3.2, 3.3.2, 3.4.2, 3.5.2, 3.6.2, 3.7.2, 3.8.2, 3.9.1	N.A.
...a.ii	Function/objective of proposed system	1.1.2	N.A.
...a.iii	Alternatives	2.3	N.A.
...a.iv	Cost Analysis	6.2	N.A.
...a.v	Mitigation	4.8.4	Appendix C, Appendix H3, Appendix I
...b.i	Impacts to Critical Areas	2.3.2, 2.5, 4.8.3, 4.8.4	Appendix C, Appendix H3
...b.ii	Disturbance of Critical Areas	4.8.2, 4.8.3, 4.11.2, 4.11.3	Appendix C, Appendix H3
...b.iii	Disturbance of Salmonid Habitat	4.8.3	Appendix H3
...b.iv	Wetland/stream crossings	4.8.3	Appendix H3
...b.v	COB Codes and Standards	N.A.	N.A.
...b.vi	Impact to aquatic systems	4.9.2, 4.9.3, 4.9.4	Appendix H3
...b.vii	Parking	2.3.2	Appendix G1
...b.viii	Mitigation	2.5, 4.8.4	Appendix H3, Appendix I

<i>LUC 20.25H.100 (Wetlands)</i>	<i>Item</i>	<i>FEIS Reference (Section)</i>	<i>FEIS Appendix/Backup Report Reference</i>
...A	Light	N.A.	N.A.
...B	Noise	4.7.3, 4.8.3	Appendix H2
...C	Water Quality	4.9.3, 4.9.4	Appendix H3
...D	Water Quality	4.9.3, 4.9.4	Appendix H3
...E	Wetland Mitigation	2.5, 4.8.4	Appendix I, Appendix H3

...F	Pesticide Use	N.A.	N.A.
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<i>LUC 20.25H.055. C.2 (Streams)</i>	<i>Item</i>	<i>FEIS Reference (Section)</i>	<i>FEIS Appendix/Backup Report Reference</i>
...a.i	Existing Infrastructure	2.3.1, 2.3.2, 3.3.2, 3.4.2, 3.5.2, 3.6.2, 3.7.2, 3.8.2, 3.9.1	N.A.
...a.ii	Function/objective of proposed system	1.1.2	N.A.
...a.iii	Alternatives	2.3	N.A.
...a.iv	Cost Analysis	6.2	N.A.
...a.v	Mitigation	4.8.4, 4.9.4	Appendix C, Appendix H3, Appendix I
...b.i	Impacts to Critical Areas	2.3.2, 2.5, 4.8.3, 4.8.4, 4.9.3, 4.9.4	Appendix C, Appendix H3
...b.ii	Disturbance of Critical Areas	4.8.2, 4.8.3, 4.9.2, 4.9.3, 4.11.2, 4.11.3	Appendix C, Appendix H3
...b.iii	Disturbance of Salmonid Habitat	4.8.3	Appendix H3
...b.iv	Wetland/stream crossings	4.8.3	Appendix H3
...b.v	COB Codes and Standards	N.A.	N.A.
...b.vi	Impact to aquatic systems	4.9.2, 4.9.3, 4.9.4	Appendix H3
...b.vii	Parking	2.3.2	Appendix G1
...b.viii	Mitigation	2.5, 4.8.4, 4.9.4	Appendix H3, Appendix I

<i>LUC 20.25H.080. A (Streams)</i>	<i>Item</i>	<i>FEIS Reference (Section)</i>	<i>FEIS Appendix/Backup Report Reference</i>
...1	Light	N.A.	N.A.
...2	Noise	4.7.3, 4.8.3	Appendix H2
...3	Hazardous Waste	4.9.3, 4.9.4	Appendix H3
...4	Water Quality	4.9.3, 4.9.4	Appendix H3

...5	Stream Mitigation	2.5, 4.8.4, 4.9.4	Appendix I, Appendix H3
...6	Pesticide Use	N.A.	N.A.

<i>LUC 20.25H.080. B (Streams)</i>	<i>Item</i>	<i>FEIS Reference (Section)</i>	<i>FEIS Appendix/Backup Report Reference</i>
...1.a	Soils and geology	N.A.	N.A.
...1.b	Grading	N.A.	N.A.
...1.c	Drainage	N.A.	N.A.
...1.d	Construction impacts	N.A.	N.A.
...1.e	Air Quality	N.A.	N.A.
...1.f	Water quality	N.A.	N.A.
...1.g	Water discharge	N.A.	N.A.
...2	View impairments	N.A.	N.A.
...3	Energy consumption	N.A.	N.A.



Attachment A

East Link Phase 2 Proposed Exploration Sites



- SOURCE:**
1. TOPOGRAPHY FROM FILES PROVIDED BY H-J-H.
 2. BORINGS FROM SHANNON & WILSON, JUNE, 2012.

- LEGEND:**
- PROPOSED BORING SITE

NOT FOR CONSTRUCTION

A					DESIGNED BY:	 FINAL DESIGN PARTNERS.		 SOUNDTRANSIT		SCALE:		LINK LIGHT RAIL PROJECT EAST CORRIDOR BELLEVUE TO REDMOND EAST LINK PHASE 2 PROPOSED EXPLORATION SITES	DRAWING No.:			
					DRAWN BY:					FILENAME:			CONTRACT UNIT (CUD):		SHEET No.:	
					CHECKED BY:					DATE:			DATE:		REV: A	
					APPROVED BY:					SUBMITTED BY:			DATE:		REV: A	
No.	DATE	DSN	CHK	APP	REVISION							F-05				



Attachment B

Detailed Information Packages for Proposed Explorations

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
E320-CPT-92**

1. Work Area

- a. Exploration designated E320-CPT-92 is in a forested area on City of Bellevue Right of Way adjacent to 112th Avenue SE. Exploration location is shown on the enclosed Exploration Plan. The location of the exploration is approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of exploration planned at this site is a cone penetration test (CPT). The exploration is planned to be 50 feet deep and 2 inches in diameter. In this test, steel rods with attached instruments are pushed into the ground and measurements are taken as the rods advance. Soil samples and cuttings are not produced using this exploration method.

3. Schedule

- a. This exploration is expected to take 0.5 to 1 days to complete.

3. Direction of Work

- a. This permit application is for one exploration. Direction of work is not applicable.

4. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings are not generated with this type of exploration. The surface will be returned, as close as practical, to pre-exploration condition prior to completion of work.

5. Site Access

- a. E320-CPT-92 will be accessed from 112th Avenue SE, north of the CPT work site. CPTs included on separate ROW permits will be advanced prior to moving the rig to this location.

6. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is required for CPT rig drop-off and pick-up. The traffic control plan is attached.

7. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. All contaminated materials will be disposed of at an appropriate disposal facility.

8. Vegetation Removal

- a. Site reconnaissance indicated that this site would require tree trimming, brush clearing, and fallen log removal to create a roughly 10-foot-wide path for CPT rig access and 14-foot-wide work zone prior to rig mobilization to the site. Vegetation limbs cut will be less than 4 inches in diameter. Vegetation disturbance will be reduced to the extent practical. Trees and shrubs that are disturbed as a part of establishing access will not have their roots removed. Cut vegetation will be spread across the access trail, CPT location, and disturbed soils after completing the exploration.

9. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

10. Unexpected Discovery Procedures

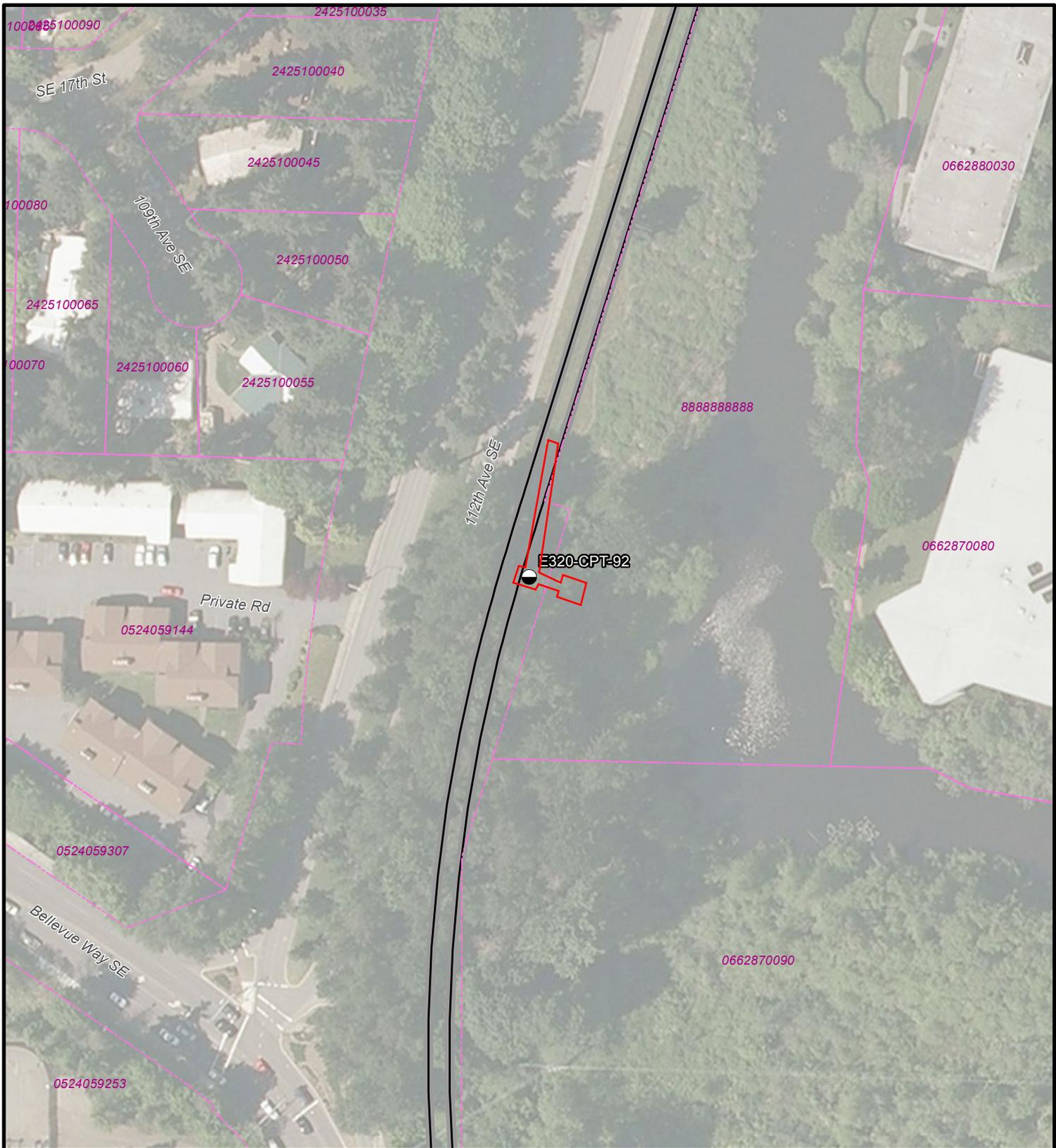
- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed CPT E320-CPT-92 marked with field representative.



Figure 2: Point of access for E320-CPT-92.



LEGEND Area of Temporary Disturbance

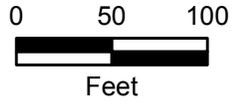
Exploration
CPT
●



Alignment



Parcel



Sound Transit East Link
Bellevue, WA

EXPLORATION PLAN

November 2012 21-1-21720-001

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 3

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
PARCEL # 066288TRC1 (PRIVATE)
EL150
E320-CPT-93**

1. Work Area

- a. Exploration designated E320-CPT-93 is on private property known as the Mercer Slough Nature Park (EL150), a forested area east of the City of Bellevue Right of Way (ROW) near 112th Avenue SE and west of Mercer Slough. The exploration location is shown on the enclosed Exploration Plan. The location of the exploration is approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of exploration planned at this site is a cone penetration test (CPT). The exploration is planned to be 50 feet deep and 2 inches in diameter. In this test, steel rods with attached instruments are pushed into the ground and measurements are taken as the rods advance. Soil samples and cuttings are not produced using this exploration method.

3. Schedule

- a. These explorations are expected to take 0.5 to 1 days to complete.

3. Direction of Work

- a. This permit application is for one exploration. Direction of work is not applicable.

4. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings are not generated with this type of exploration. The surface will be returned, as close as practical, to pre-exploration condition prior to completion of work.

5. Site Access

- a. E320-CPT-93 will be accessed through City of Bellevue ROW from 112th Avenue SE, north of the CPT work site. CPTs included on separate ROW permits will be advanced prior to moving the rig to this location.

6. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is required for CPT rig drop-off and pick-up. The traffic control plan is attached.

7. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.

- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. All contaminated materials will be disposed of at an appropriate disposal facility.

8. Vegetation Removal

- a. Site reconnaissance indicated that this site would require tree trimming, brush clearing, and fallen log removal to create a roughly 10-foot-wide path for CPT rig access and 14-foot-wide work zone prior to rig mobilization to the site. Vegetation limbs cut will be less than 4 inches in diameter. Vegetation disturbance will be reduced to the extent practical. Trees and shrubs that are disturbed as a part of establishing access will not have their roots removed. Cut vegetation will be spread across the access trail, CPT location, and disturbed soils after completing the exploration.

9. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

10. Unexpected Discovery Procedures

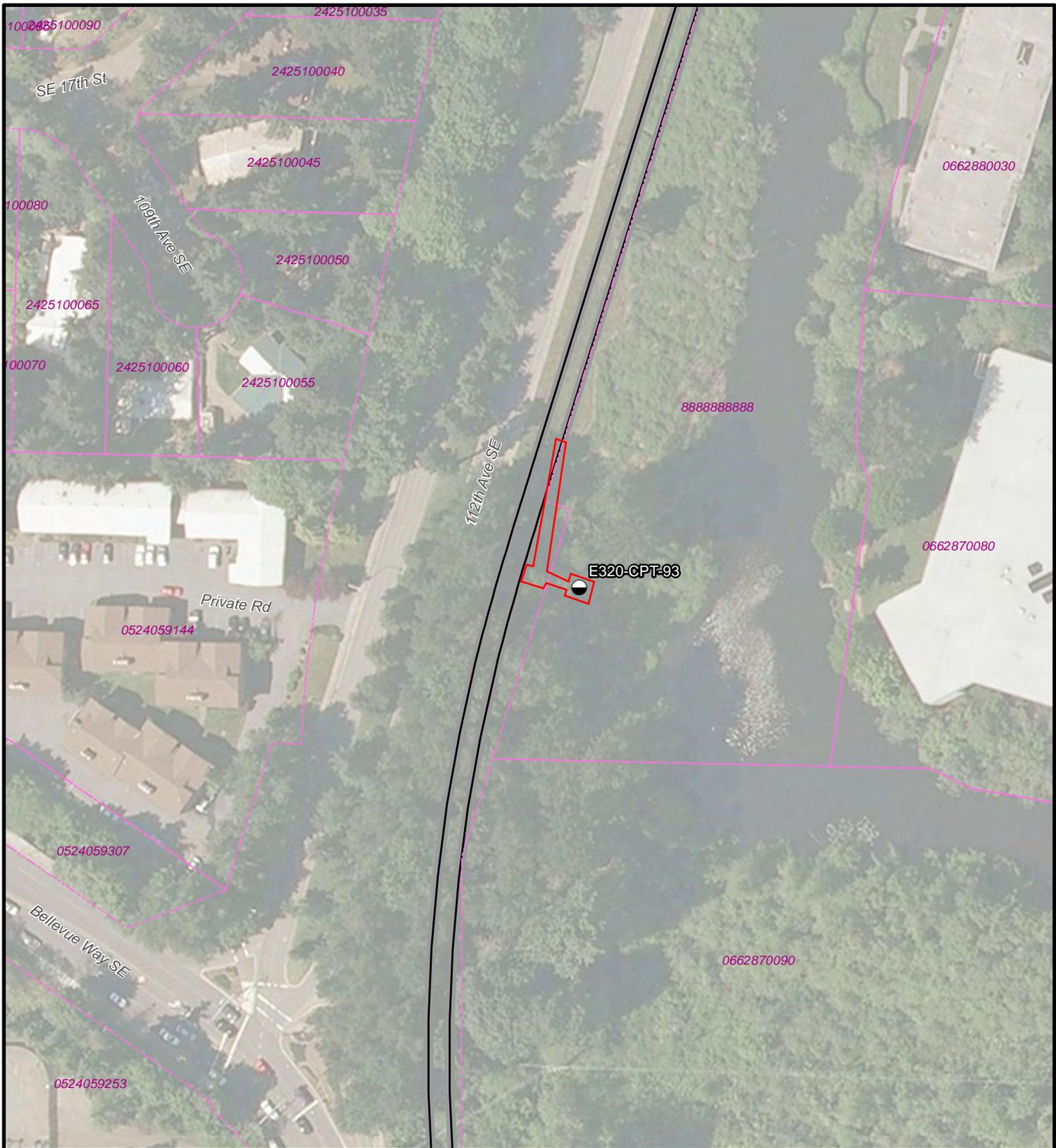
- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed CPT E320-CPT-93 marked with orange arrow.



Figure 2: Point of access for E320-CPT-93.



LEGEND Area of Temporary Disturbance

Exploration

CPT



Alignment



Parcel

KC TAX ID



0 50 100



Feet

Sound Transit East Link
Bellevue, WA

EXPLORATION PLAN

November 2012

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SHANNON & WILSON, INC.
GEO TECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 3

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
PARCEL # 066288TRC1 (PRIVATE)
EL150
E320-B-94, E320-B-97, E320-B-100,
E320-B-103, E320-B-106, and E320-B-110**

1. Work Area

- a. Explorations designated E320-B-94, E320-B-97, E320-B-100, E320-B-103, E320-B-106, and E320-B-110 are on private property known as the Mercer Slough Nature Park (EL150). The property is located west of Mercer Slough, east of 112th Avenue NE, and south SE 15th Street. The locations are shown on the enclosed Exploration Plan. The exploration locations as shown on the following pages are approximate and may be moved once underground utilities are located.

2. Work Description

- a. A geotechnical boring is planned at each exploration location. The explorations are planned to be 50 feet deep, 8 inches in diameter, and will be constructed using a combination of hollow stem auger and mud-rotary drilling techniques. Piezometers will be installed in borings E320-B-94, E320-B-97, E320-B-100, E320-B-103, and E320-B-106.

3. Schedule

- a. Each exploration is expected to take 1 day to complete. The explorations are expected to take a total of 6 to 7 days to complete.

4. Direction of Work

- a. This permit application is for multiple explorations. Work will generally progress from north to south.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings from the drilling operation will be drummed and removed from the site. Caution will be used by the drillers and site personnel to prevent unnecessary tracking of soil outside the work zone. Straw will be spread across exposed soil. Grass seed will be spread over lawn disturbed while moving between sites. The work zone surface will be returned, as close as practical, to pre-drilled condition prior to completion of work.

6. Site Access

- a. These borings will be drilled using a track-mounted drill rig that will be dropped off from a trailer on the turn-around on SE 15th Street. A truck and trailer will be parked in the turn-around for the duration of drilling. Two additional trucks will be parked in the turn-

around during work hours. The drill rig will track between boring locations on grass on or near the City of Bellevue right of way.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is not required for drilling at these sites. Borings included on separate ROW permits will be advanced after drilling at these locations.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. Contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that these sites would require brush and blackberry clearing and tree branch trimming to create an 8-foot-wide path for drill rig access and 12-foot-wide by 20-foot-long work zone around the boring locations. Vegetation disturbance will be reduced to the extent practical. Vegetation limbs cut will be less than 4 inches in diameter. Blackberries and shrubs that are disturbed as a part of establishing access will not have their roots removed. Straw and cut vegetation will be spread across the access path, boring location, and disturbed soils after completing the borings.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed boring E320-B-94 in blackberries near orange arrow about 50 feet east of the edge of blackberries.



Figure 2: Approximate location of proposed boring E320-B-97 in blackberries near orange arrow about 30 feet east of the edge of blackberries.



Figure 3: Approximate location of proposed boring E320-B-100 in blackberries near orange arrow about 50 feet east of the edge of blackberries.



Figure 4: Approximate location of proposed boring E320-B-103 near orange arrow about 5 feet east of the edge of blackberries.



Figure 5: Approximate location of proposed boring E320-B-106 near orange arrow, about 40 feet east of the edge of blackberries.



Figure 6: Approximate location of proposed boring E320-B-110 near orange arrow, about 50 feet east of the edge of blackberries.



LEGEND Area of Temporary Disturbance

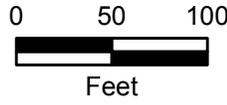
Exploration Boring



Alignment



Parcel



Sound Transit East Link
 Bellevue, WA

EXPLORATION PLAN

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 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 7
 Sheet 1 of 2



LEGEND

Area of Temporary Disturbance

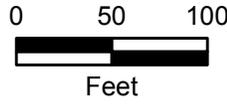
Exploration Boring




Alignment



Parcel



Sound Transit East Link
 Bellevue, WA

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FIG. 7
 Sheet 2 of 2

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
E320-CPT-95 and E320-CPT-98**

1. Work Area

- a. Explorations designated E320-CPT-95 and E320-CPT-98 are south of SE 15th Street, on City of Bellevue Right of Way along 112th Avenue SE, and west of Mercer Slough. The exploration locations are shown on the enclosed Exploration Plan. The locations of the explorations are approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of exploration planned at these sites is the cone penetration test (CPT). The explorations are planned to be 50 feet deep and 2 inches in diameter. In this test, steel rods with attached instruments are pushed into the ground and measurements are taken as the rods advance. Soil samples and cuttings are not produced using this exploration method.

3. Schedule

- a. These explorations are expected to take 0.5 to 1 day to complete.

3. Direction of Work

- a. This permit application is for multiple explorations. Work will generally proceed from south to north.

4. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings are not generated with this type of exploration. The surface will be returned, as close as practical, to pre-exploration condition prior to completion of work. Grass seed will be spread over lawn disturbed while moving to and from this site.

5. Site Access

- a. CPTs will be accessed from 112th Ave SE near E320-CPT-95. The CPT rig will track between exploration locations along City of Bellevue right of way, to the extent practical.

6. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan will be required for rig drop-off and pick-up. A site specific traffic control plan is attached for brief closures of the northbound curb lane of 112th Ave SE for equipment loading and unloading on the start and stop dates for these explorations.

7. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. All contaminated materials will be disposed of at an appropriate disposal facility.

8. Vegetation Removal

- a. Site reconnaissance indicated that this site would not require tree trimming or removal.

9. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

10. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed E320-CPT-95 marked with the orange arrow.



Figure 2: Approximate location of proposed exploration E320-CPT-98. E320-CPT-98 is located at about the edge of the blackberry bushes. View is looking east.



LEGEND Area of Temporary Disturbance

Exploration
CPT

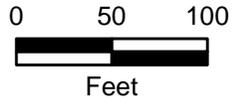


Alignment



Parcel

KC TAX ID



Sound Transit East Link
Bellevue, WA

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November 2012 21-1-21720-001

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 3

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
PARCEL # 066288TRC1 (PRIVATE)
EL150
E320-CPT-96, E320-CPT-99,
E320-CPT-101, E320-CPT-102,
E320-CPT-104, E320-CPT-105,
and E320-CPT-108**

1. Work Area

- a. Explorations designated E320-CPT-96, E320-CPT-99, E320-CPT-101, E320-CPT-102, E320-CPT-104, E320-CPT-105, and E320-CPT-108 are located on private property known as the Mercer Slough Nature Park (EL150). The property is located south of SE 15th Street, east of City of Bellevue Right of Way along 112th Avenue SE, and west of Mercer Slough. Exploration locations are shown on the enclosed Exploration Plan. The locations of the explorations are approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of exploration planned at these sites is the cone penetration test (CPTs). CPTs will be performed using a track-mounted CPT rig. The explorations are planned to be 40 to 50 feet deep and 2 inches in diameter. In this test, steel rods with attached instruments are pushed into the ground and measurements are taken as the rods advance. Soil samples and cuttings are not produced using this exploration method.

3. Schedule

- a. These explorations are expected to take 1.5 to 2 days to complete.

3. Direction of Work

- a. This permit application is for multiple explorations. Work will generally proceed from south to north.

4. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings are not generated with this type of exploration. Straw will be spread across exposed soil. Grass seed will be spread over lawn disturbed while moving between sites. The work zone surface will be returned, as close as practical, to pre-drilled condition prior to completion of work.

5. Site Access

- a. CPTs will be accessed from 112th Ave SE near E320-CPT-96. The CPT rig will track between exploration locations along City of Bellevue right of way, to the extent practical.

6. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan will be required for rig drop off and pick up. A site specific traffic control plan is attached for brief closures of the northbound curb lane of 112th Ave SE for equipment loading and unloading on the start and stop dates for these explorations.

7. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. All contaminated materials will be disposed of at an appropriate disposal facility.

8. Vegetation Removal

- a. Site reconnaissance indicated that E320-CPT-96, E320-CPT-99, E320-CPT-102, E320-CPT-104, E320-CPT-105, and E320-CPT-108 would require shrub and blackberry clearing and tree limb trimming to create a roughly 10-foot-wide path for CPT rig access and 14-foot-wide work zone prior to rig mobilization to the site. Vegetation limbs cut will be less than 4 inches in diameter. Vegetation disturbance will be reduced to the extent practical. Shrubs and blackberries that are disturbed as a part of establishing access will not have their roots removed. Cut vegetation will be spread across the access trail and work zone after completing the exploration.

9. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

10. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed exploration E320-CPT-96 about 15 feet east of edge of blackberry bushes. View is looking east.



Figure 2: Approximate location of proposed exploration E320-CPT-99. E320-CPT-99 is about 40 feet east of the edge of blackberry bushes. View is looking east.



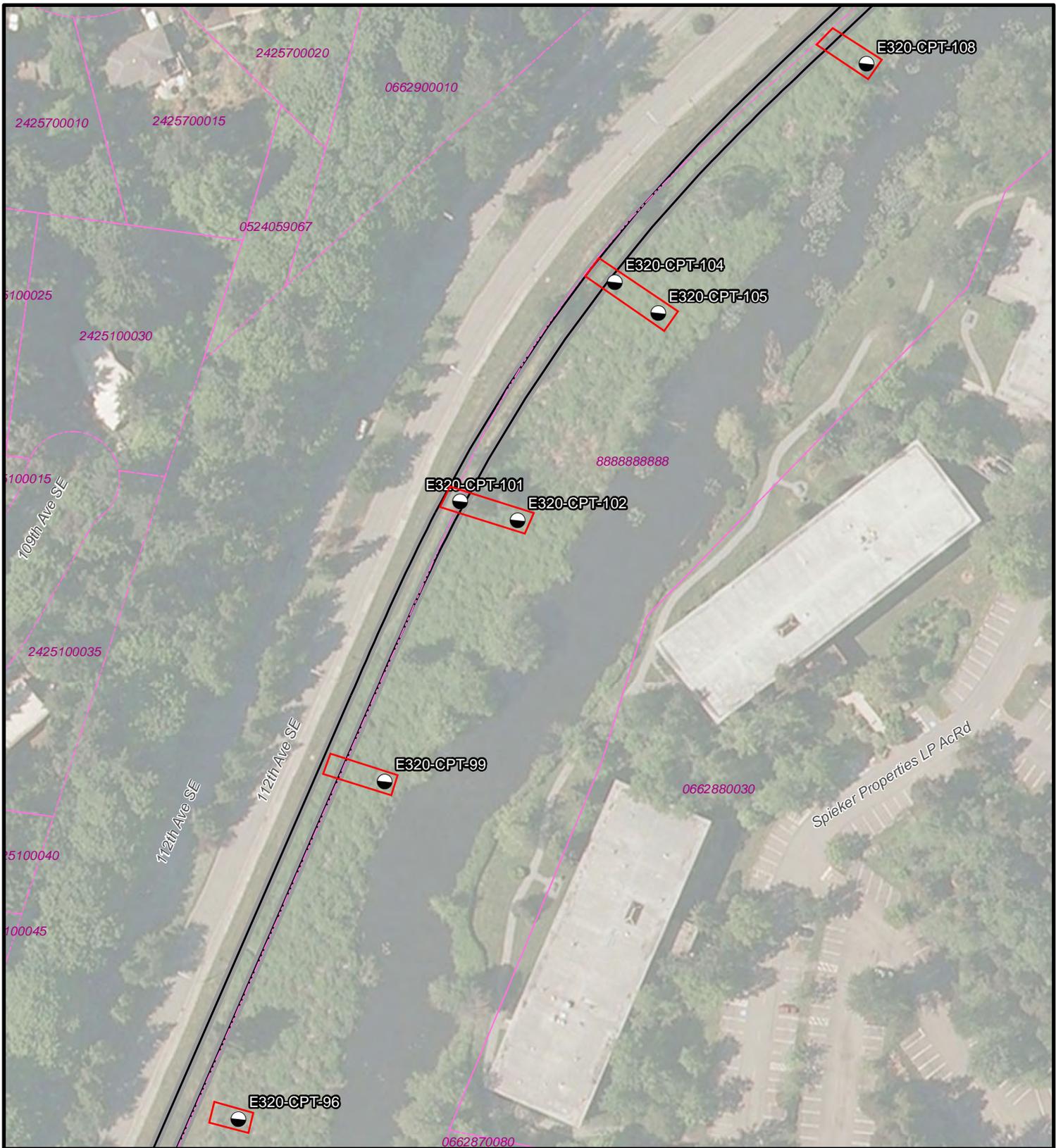
Figure 3: Approximate locations of proposed explorations E320-CPT-101 and E320-CPT-102. E320-CPT-101 is at the edge of blackberry bushes; E320-CPT-102 is about 45 feet east of E320-CPT-101. View is looking east.



Figure 4: Approximate locations of proposed explorations E320-CPT-104 and E320-CPT-105. E320-CPT-104 is about 45 feet east of the sidewalk; E320-CPT-105 is about 85 feet east of the sidewalk. View is looking east.



Figure 5: Approximate location of proposed exploration E320-CPT-108, about 25 feet east of the sidewalk. View is looking east.



LEGEND

Area of Temporary Disturbance

Exploration

CPT



Alignment



Parcel



0 50 100



Feet

Sound Transit East Link
Bellevue, WA

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November 2012

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SHANNON & WILSON, INC.
GEO TECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 6

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
E320-B-109**

1. Work Area

- a. Exploration designated E320-B-109 is located on City of Bellevue right of way (ROW) between Mercer Slough and 112th Avenue SE, south of SE 15th Street. The location is shown on the enclosed Exploration Plan. The location of the exploration as shown on the following pages is approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of exploration planned at this site is a geotechnical boring. The exploration is planned to be 50 feet deep, 8 inches in diameter, and will be constructed using a combination of hollow stem auger and mud-rotary drilling techniques. A piezometer will be installed at this site.

3. Schedule

- a. This exploration is expected to take 1 day to complete.

4. Direction of Work

- a. This permit application is for a single exploration. Direction of work is not applicable.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings from the drilling operation will be drummed and removed from the site. Caution will be used by the drillers and site personnel to prevent unnecessary tracking of soil outside the work zone. Straw will be spread across exposed soil. The work zone surface will be returned, as close as practical, to pre-drilled condition prior to completion of work.

6. Site Access

- a. This boring will be drilled using either a track-mounted drill rig or hand-portable, difficult access rig that will be dropped off from a trailer on the turn-around on SE 15th Street and moved to the boring location along City of Bellevue ROW. A truck and trailer will be parked in the turn-around during drilling operations. Two additional trucks will be parked in the turn-around during work hours.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is not required for drilling at this site.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. Contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that this site would require blackberry clearing and tree branch trimming for drill rig access and overhead clearance. If we drill using a track-mounted drill rig, a 12-foot by 20-foot work zone will be cleared, if we drill using a hand-portable difficult access rig a 12-foot by 12-foot work zone will be cleared. Vegetation disturbance will be reduced to the extent practical. Blackberries that are disturbed as a part of establishing access will not have their roots removed. Straw and cut vegetation will be spread across the access path, work zone, and disturbed soils after completing the boring.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed boring E320-B-109 marked with orange arrow.



LEGEND Area of Temporary Disturbance

Exploration Boring

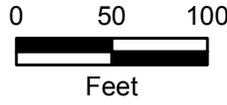


Alignment

Parcel



KC TAX ID



Sound Transit East Link
Bellevue, WA

EXPLORATION PLAN

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SHANNON & WILSON, INC.
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FIG. 2

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION,
E320-B-111 and E320-B-113**

1. Work Area

- a. Explorations designated E320-B-111 and E320-B-113 are within the City of Bellevue right-of-way (ROW) east of the east sidewalk along 112th Avenue NE, and south of the intersection with SE 15th Street. The locations are shown on the enclosed Exploration Plan. The locations of the explorations as shown on the following pages are approximate and may be moved once underground utilities are located.

2. Work Description

- a. Geotechnical borings are planned for these explorations. The explorations are planned to be 50 feet deep, 8 inches in diameter, and will be constructed using a combination of hollow stem auger and mud-rotary drilling techniques. No well or piezometer will be installed at these sites.

3. Schedule

- a. Each exploration is expected to take 1 day to complete. The explorations are expected to take a total of 2 days to complete.

4. Direction of Work

- a. This permit application is for multiple explorations. Work will generally progress from north to south.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings from the drilling operation will be drummed and removed from the site. Caution will be used by the drillers and site personnel to prevent unnecessary tracking of soil outside the work zone. Grass seed will be spread in areas where lawn was disturbed during work. The work zone surface will be returned, as close as practical, to pre-drilled condition prior to completion of work.

6. Site Access

- a. These borings will be drilled using a track-mounted drill rig. Access will be from the turn-around on SE 15th Street. The drill rig will track between boring locations along City of Bellevue right of way. Two trucks and a trailer will park in the turn-around while drilling is in progress.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. Delineators will be used to define a work zone around the drill rig. A traffic control plan is not required for drilling at these sites.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. Contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that this site would not require tree trimming or removal. Grass seed will be dispersed in areas disturbed during work at the site.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed boring E320-B-111 marked with orange arrow.



Figure 2: Approximate location of proposed boring E320-B-113 marked with orange arrow.



LEGEND

Area of Temporary Disturbance

Exploration Boring

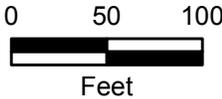


 Alignment


 Alignment

Parcel

 KC TAX ID



Sound Transit East Link
 Bellevue, WA

EXPLORATION PLAN

November 2012 21-1-21720-001

SHANNON & WILSON, INC.
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 3

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
PARCEL # 066288TRC3 (PRIVATE)
EL154
E320-CPT-115, E320-CPT-116,
E320-CPT-118, E320-CPT-119,
E320-CPT-130, and E320-CPT-
133**

1. Work Area

- a. Explorations designated E320-CPT-115, E320-CPT-116, E320-CPT-118, E320-CPT-119, E320-CPT-130, and E320-CPT-133 are on private property known as the Mercer Slough Nature Park (EL154). The property is located east of 112th Avenue SE, west of Mercer Slough, and north of SE 15th Street. Exploration locations are shown on the enclosed Exploration Plan. The locations of the explorations are approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of explorations planned at these sites are cone penetration tests (CPTs). CPTs will be performed using a track-mounted CPT rig. The explorations are planned to be 40 to 60 feet deep and 2 inches in diameter. In this test, steel rods with attached instruments are pushed into the ground and measurements are taken as the rods advance. Soil samples and cuttings are not produced using this exploration method.

3. Schedule

- a. These explorations are expected to take 1.5 to 2 days to complete.

4. Direction of Work

- a. This permit application is for multiple explorations. Work will generally proceed from south to north.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings are not generated with this type of exploration. The surface will be returned, as close as practical, to pre-exploration condition prior to completion of work.

6. Site Access

- a. The CPTs will be accessed from the turn-around on SE 15th Street. The CPT rig will track between exploration locations, along City of Bellevue right of way and through areas covered with shrubs and blackberries.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. A truck and trailer will be parked in the turn-around on SE 15th Street for the duration of drilling. Two additional trucks will be parked in the turn-around during work hours. A traffic control plan is not required for CPTs at these sites.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. All contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that E320-CPT-116, E320-CPT-118, E320-CPT-119, E320-CPT-130, and E320-CPT-133 would require shrub and blackberry clearing and tree limb trimming to create a roughly 10-foot-wide path for CPT rig access and 14-foot-wide work zone prior to rig mobilization to the site. Vegetation limbs cut will be less than 4 inches in diameter. Vegetation disturbance will be reduced to the extent practical. Shrubs that are disturbed as a part of establishing access will not have their roots removed. Cut vegetation will be spread across the access trail, CPT locations, and disturbed soils after completing the exploration.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed exploration E320-CPT-115 marked with orange arrow.



Figure 2: Approximate location of proposed exploration E320-CPT-116 marked with orange arrow. CPT is located about 40 feet northeast edge of blackberries.



Figure 3: Approximate location of proposed CPT E320-CPT-118 marked with orange arrow.
CPT is located about 50 feet southeast of gravel path.

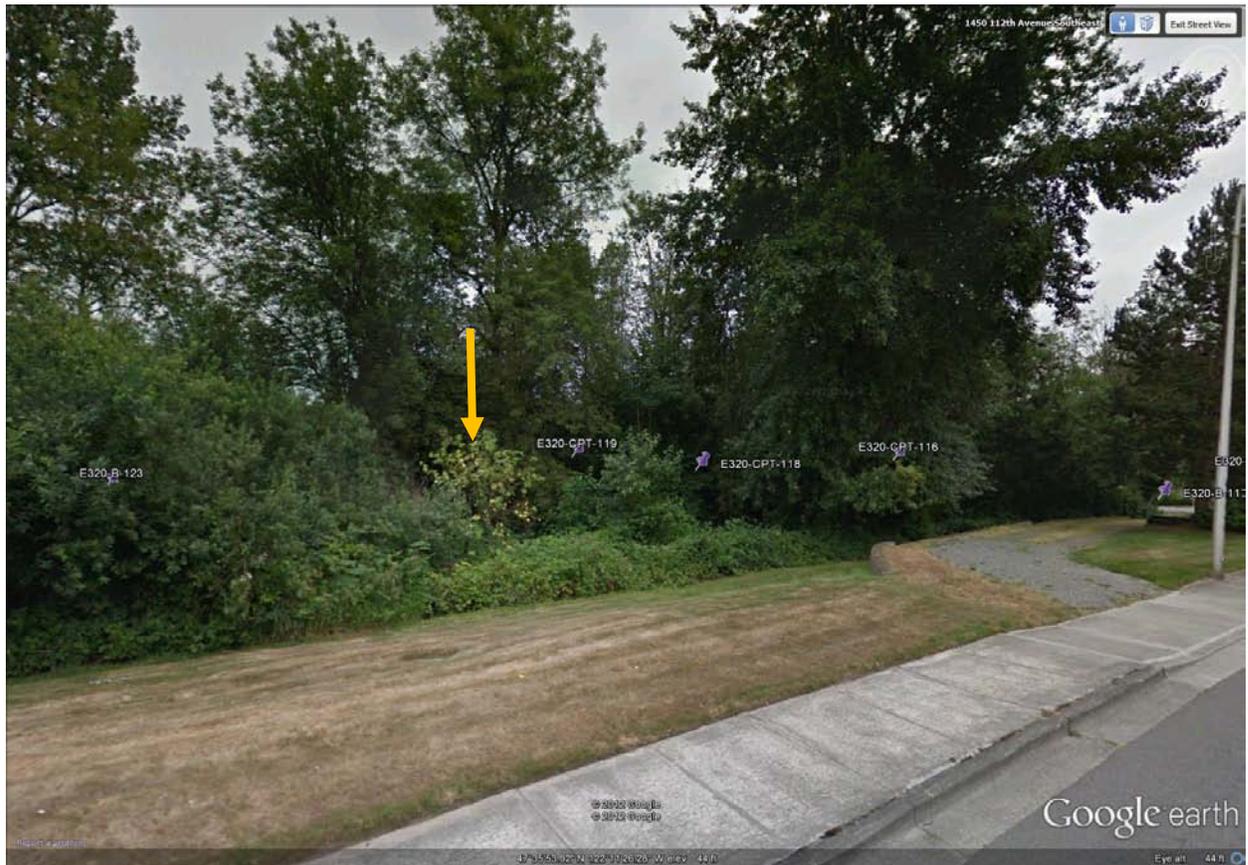


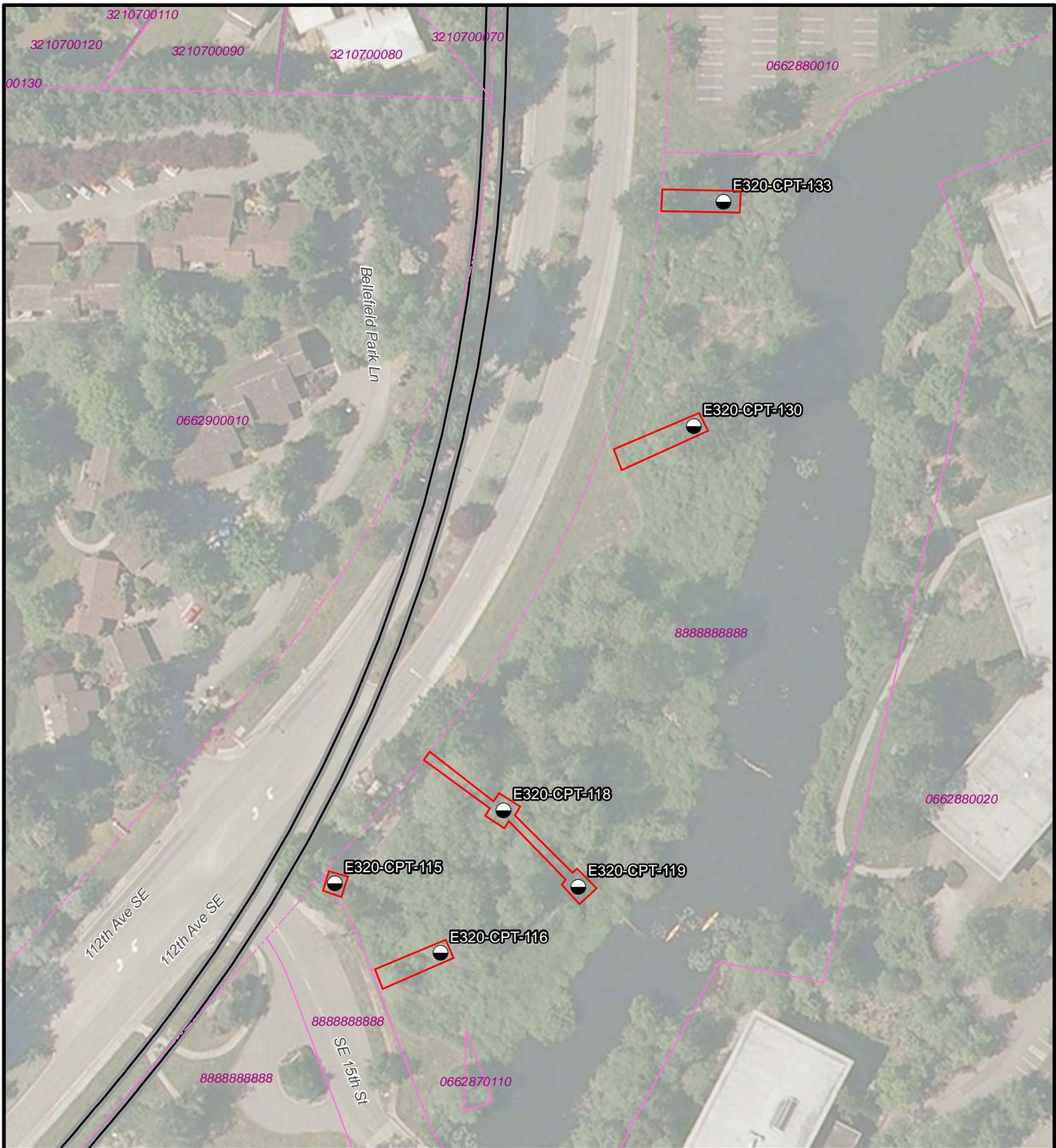
Figure 4: Approximate location of proposed exploration E320-CPT-119 marked with orange arrow. CPT is located about 130 feet southeast of gravel path.



Figure 5: Approximate location of proposed exploration E320-CPT-130 marked with orange arrow. CPT is located about 60 feet east of edge of blackberries.

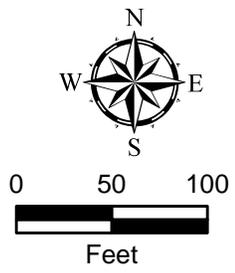


Figure 6: Approximate location of proposed exploration E320-CPT-133 marked with orange arrow. CPT is located about 15 feet south of gravel path.



LEGEND Area of Temporary Disturbance

- Exploration CPT 
- Alignment 
- Parcel 



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SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 7

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
E320-B-117, E320-B-129, and
E320-B-132**

1. Work Area

- a. Explorations designated E320-B-117, E320-B-129, and E320-B-132 are within the City of Bellevue right-of-way (ROW) on grass, east of the east sidewalk along 112th Avenue NE, and north of the intersection with SE 15th Street. The locations are shown on the enclosed Exploration Plan. The locations of the explorations as shown on the following pages are approximate and may be moved once underground utilities are located

2. Work Description

- a. The type of exploration planned at these sites is a geotechnical boring. The explorations are planned to be 50 to 60 feet deep, 8 inches in diameter, and will be constructed using a combination of hollow stem auger and mud-rotary drilling techniques. Piezometers will be installed in borings E320-B-117 and E320-B-132.

3. Schedule

- a. Each exploration is expected to take 1 day to complete. The explorations are expected to take a total of 3 days to complete.

4. Direction of Work

- a. This permit application is for multiple explorations. Work will generally progress from south to north.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings from the drilling operation will be drummed and removed from the site. Caution will be used by the drillers and site personnel to prevent unnecessary disturbance to grass or tracking of soil outside the work zone. Blackberries will be cut to mobilize the track rig from E320-B-129 to E320-B-132. Straw will be spread over disturbed soil in areas currently covered in blackberries. Grass seed will be spread over disturbed soil in grassy areas. The work zone surface will be returned, to the extent practical, to pre-drilled condition prior to completion of work.

6. Site Access

- a. These borings will be drilled using a track-mounted drill rig. Access will be from SE 15th Street, south of the explorations. A truck and trailer will be parked in the turn-around on SE 15th Street for the duration of drilling. Two additional trucks will be parked in the turn-around during work hours. The drill rig will track between boring locations along City of Bellevue right of way. Blackberries will be cleared to mobilize the track rig between E320-B-129 and E320-B-132.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is not required for drilling at these sites.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. Contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that tree trimming of minor limbs may be necessary for drilling boring E320-B-132. Trimmed branches will be dispersed in the bushes near the site. Blackberries will be cut to mobilize the track rig from E320-B-129 to E320-B-132. Blackberries that are disturbed as a part of establishing access will not have their roots removed. Cut vegetation will be spread across the access trail after mobilization.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



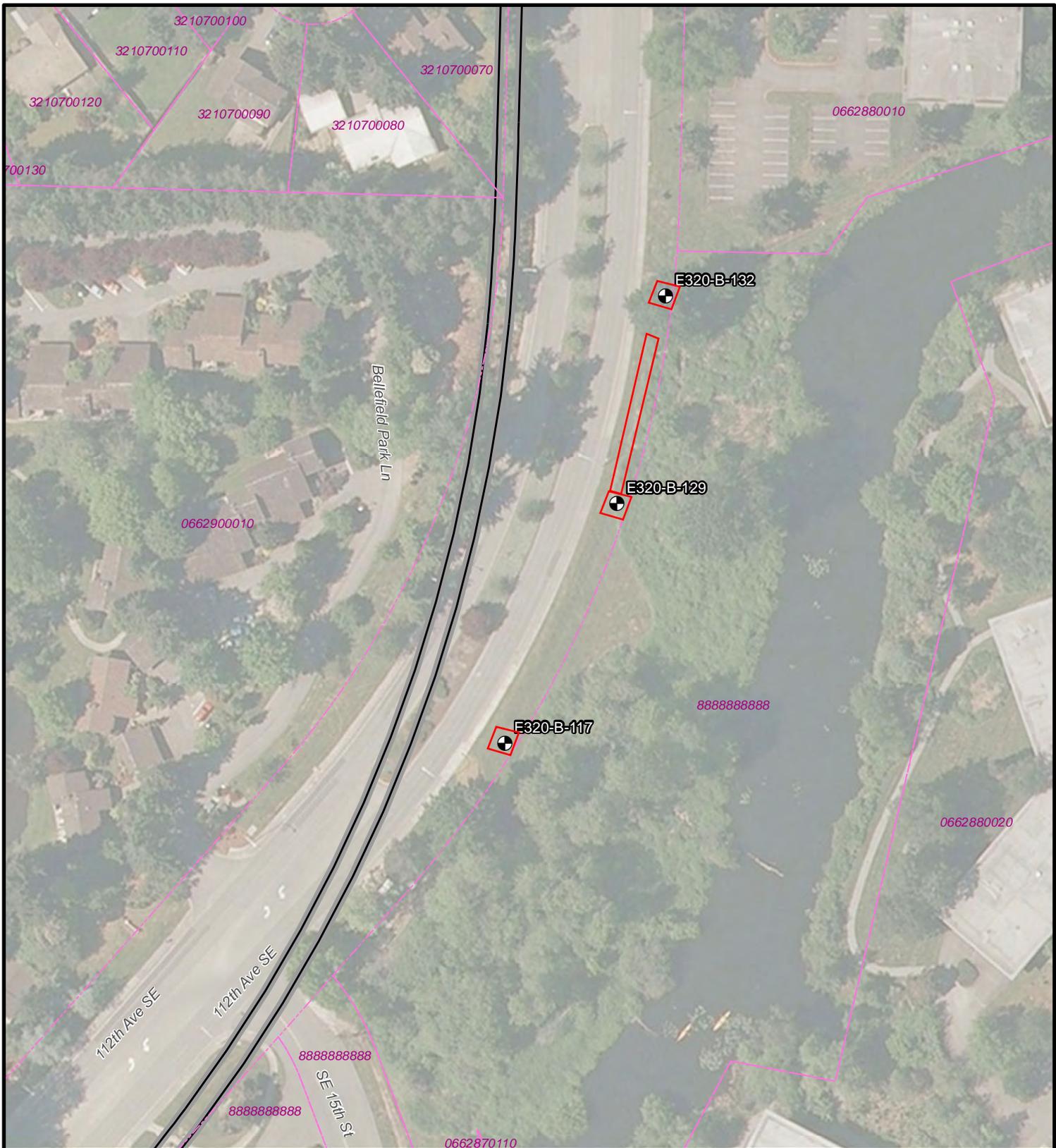
Figure 1: Approximate location of proposed boring E320-B-117 marked with orange arrow.



Figure 2: Approximate location of proposed boring E320-B-129 marked with orange arrow.



Figure 3: Approximate location of proposed boring E320-B-132 marked with field representative.



LEGEND Area of Temporary Disturbance

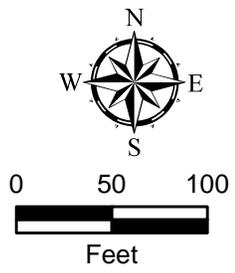
Exploration Boring



 Alignment


Parcel

 KC TAX ID



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 Bellevue, WA

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SHANNON & WILSON, INC.
 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIG. 4

**SOUND TRANSIT/EASTLINK
ROW PERMIT APPLICATION
PARCEL # 066288TRC3 (PRIVATE)
EL154
E320-B-123, E320-B-124, and
E320-B-126**

1. Work Area

- a. Explorations designated E320-B-123, E320-B-124, E320-B-126 are on private property known as the Mercer Slough Nature Park (EL154). The property is located west of Mercer Slough, east of 112th Avenue NE, and north of the intersection with SE 15th Street. The locations are shown on the enclosed Exploration Plan. The locations of the explorations as shown on the following pages are approximate and may be moved once underground utilities are located.

2. Work Description

- a. The type of explorations planned at these sites are geotechnical borings. The explorations are planned to be 40 to 50 feet deep, 8 inches in diameter, and will be constructed using a combination of hollow stem auger and mud-rotary drilling techniques. A piezometer will be installed in boring E320-B-126.

3. Schedule

- a. Each exploration is expected to take 0.5 to 1 day to complete. The explorations are expected to take a total of 2 to 3 days to complete.

4. Direction of Work

- a. This permit application is for multiple explorations. Work will generally progress from south to north.

5. Temporary Erosion and Sediment Control Plan

- a. Soil cuttings from the drilling operation will be drummed and removed from the site. Caution will be used by the drillers and site personnel to prevent unnecessary tracking of soil outside the work zone. Straw will be spread across disturbed soil in area currently covered by blackberries. Grass seed will be spread in areas where lawn is disturbed. The work zone surface will be returned, as close as practical, to pre-drilled condition prior to completion of work.

6. Site Access

- a. This boring will be drilled using a track-mounted drill rig. Access will be from SE 15th Street. A truck and trailer will be parked in the turn-around on SE 15th Street for the duration of drilling. Two additional trucks will be parked in the turn-around during work hours. The drill rig will track through bushes and blackberries between boring locations.

7. Traffic Control Plan

- a. Work will be conducted during daylight hours. A traffic control plan is not required for drilling at these sites.

8. Hazardous Materials Procedures

- a. Hazardous materials are not anticipated to be encountered at this site. If field conditions differ from what is anticipated and field staff identifies soil or groundwater that is possibly contaminated, HJH will be notified immediately.
- b. A spill kit will be available at the work site in the event of a spill of fuel or hydraulic fluid. Contaminated materials will be disposed of at an appropriate disposal facility.

9. Vegetation Removal

- a. Site reconnaissance indicated that access to borings E320-B-123 and E320-B-124 would require brush clearing and tree branch trimming to create an 8-foot-wide path for drill rig access and a 12-foot-wide by 20-foot-long work zone around the boring locations. Vegetation in this area is dense and includes blackberries, shrubs and small trees. Vegetation disturbance will be reduced to the extent practical. Trees, blackberries and shrubs that are disturbed as a part of establishing access will not have their roots removed. Straw and cut vegetation will be spread across the access path, boring locations, and disturbed soils after completing the borings.

10. Communication Plan

- a. Geotechnical consultant Shannon & Wilson will contact Sound Transit Community Outreach anytime Shannon & Wilson personnel or subcontractors will be conducting field work. Shannon & Wilson will communicate the type of work being done, the general location of the work, and the amount of time the work is expected to take. Shannon & Wilson will give at least 72 hours advance notice to the outreach department prior to any drilling work.
- b. Community Outreach will inform adjacent property owners of work in the area prior to drilling. Members of the public seeking specific information about the work and why it is being conducted will be directed to call Blake Jones with the ST Community Outreach Department at (206) 398-5470.

11. Unexpected Discovery Procedures

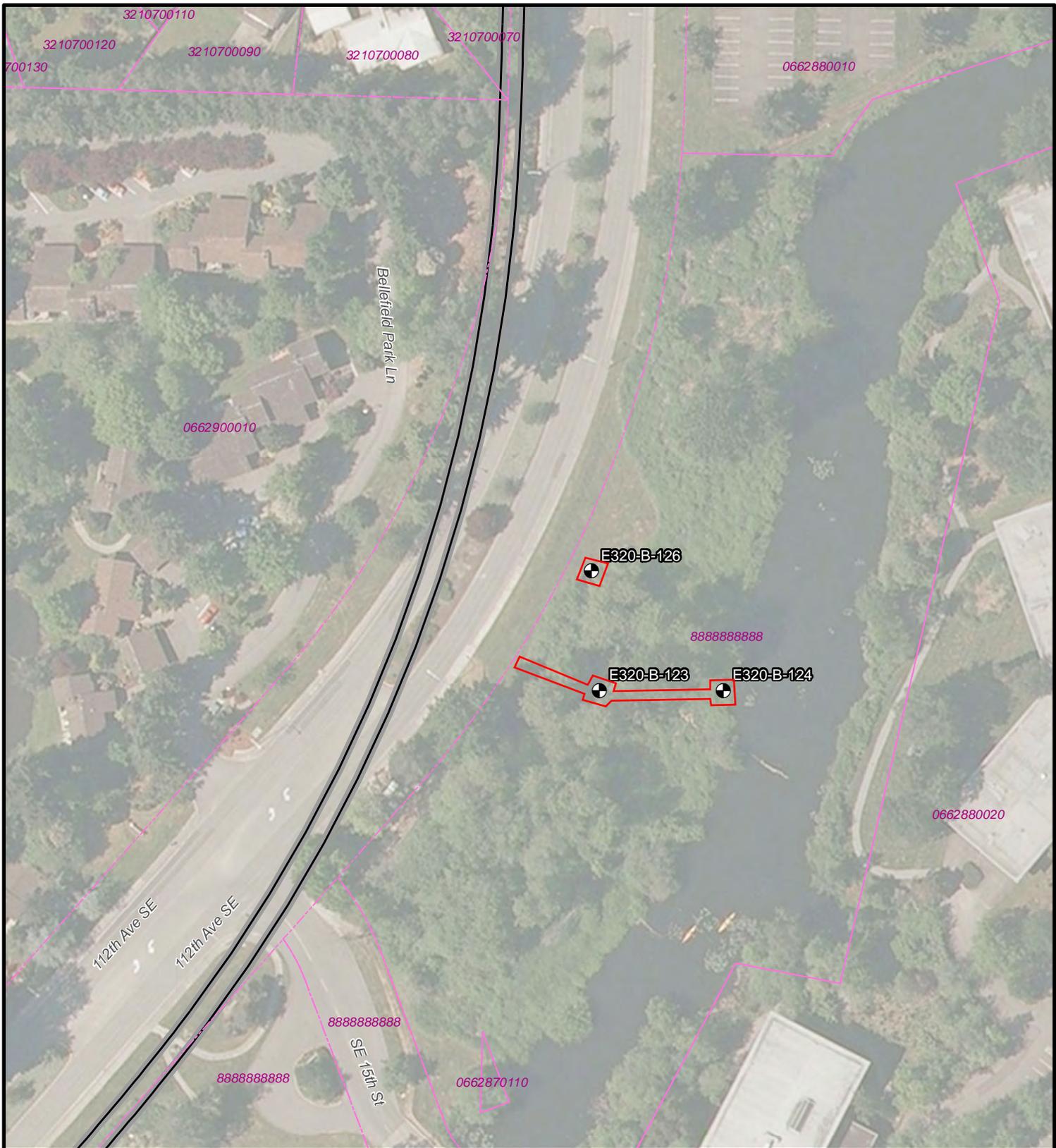
- a. If an unexpected discovery of human remains, bones, pottery or other materials are unearthed, work will be stopped immediately and HJH notified in any case.
- b. If human remains are discovered, the coroner's office and local law enforcement will be notified immediately as stipulated in Revised Code of Washington 68.50.645.
- c. In the event of an unexpected discovery of pottery or other such materials, HJH may designate a qualified person to access the site prior to continuation of work.



Figure 1: Approximate location of proposed borings E320-B-123 (right) and E320-B-124 (left), about 50 and 120 feet east of the edge of bushes, respectively.



Figure 2: Approximate location of proposed boring E320-B-126 at edge of blackberries near orange arrow.



LEGEND Area of Temporary Disturbance

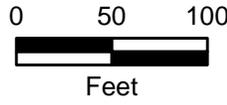
Exploration Boring




Alignment



Parcel



Sound Transit East Link
 Bellevue, WA

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FIG. 3



Attachment C

Restoration for Areas of Temporary Disturbance

Requirements Summary

Critical Areas Land Use Permit Application Restoration Plan Requirements Summary

This summary describes how the proposed geotechnical borings will meet the Restoration for Areas of Temporary Disturbance as listed as part of the City of Bellevue Land Use Code, LUC 20.25H.220.H. The project responses to the code requirements are shown below in italicized, bold font.

Restoration Plan

LUC 20.25H.220.H – Restoration for Areas of Temporary Disturbance

The Director may impose conditions for the restoration of areas of temporary disturbance included as part of an approved Critical Areas Land Use Permit or use or development allowed under LUC 20.25H.055, without requiring the restoration plan and other measures described in this section, so long as the following requirements are satisfied:

1. All areas of temporary disturbance shall be identified in the plans approved with the Critical Areas Land Use Permit or allowed use or development and shall be the minimum necessary to allow the completion of the approved use or development. For uses and development involving the repair or renovation of existing structures that can be accessed from non-critical area or critical area buffer, the minimum necessary area of temporary disturbance shall be no greater than 10 feet around the perimeter of the existing structure. Proposals involving areas of greater disturbance shall require a full restoration plan under this section. The Director may impose conditions requiring areas of temporary disturbance to be marked in the field through the use of markers, fencing, or other means;

Areas of temporary disturbance have been identified in the supporting exhibits included as part of Attachment B.

2. The condition of the areas of temporary disturbance existing prior to undertaking any development activity shall be documented with the proposal. The Director may require photographic evidence, site plans showing the size, location and type of existing vegetation, or other materials to document existing conditions;

Pre-existing condition photographs are included as part of Attachment B.

3. The Director shall impose a condition that the area be restored to existing conditions prior to the final approval of the work performed, or within 30 days following completion of the work if no final approval is required; and

Any necessary clearing will be restored through re-vegetation such as hydroseeding to return the area to as close to existing conditions as possible. Please refer to the July 2011 East Link Project Final Environmental Impact Statement for mitigation details related to construction of the East Link Project.

4. The Director shall impose a condition requiring monitoring of the restored area and additional restoration to achieve existing conditions, consistent with subsection D of this section; provided that the Director may reduce the monitoring period to not let than one year from the completion of the original restoration.

Only temporary disturbance is proposed as a part of this application. Disturbed areas will be re-vegetated such as hydroseeding upon completion of the work. Monitoring is not anticipated to be required as a full mitigation plan, including monitoring details, will be supplied prior to construction of the East Link Extension project.



**Exemption from Shoreline Management
Substantial Development Permit Requirement**

To: Alison Sparks
H-J-H Final Design Partners
East Link | South Bellevue to OTC
Union Station Garden Level
401 South Jackson Street
Seattle, WA 98104-2826

Re: Sound Transit East Link Geotechnical Exploratory Soil Borings
Project Vicinity Address: 1745 114th Ave SE
File Number: 13-106771-WD

SEPA Determination: This proposal is exempt under WAC 197-11-800(17) as information collection and research. Basic data collection, research, resource evaluation, requests for proposals (RFPs), and the conceptual planning of proposals shall be exempt. These may be strictly for information-gathering, or as part of a study leading to a proposal that has not yet been approved, adopted or funded; this exemption does not include any agency action that commits the agency to proceed with such a proposal.

The proposal to undertake the following activity:

Permit to perform exploratory borings and survey work related to the Sound transit East Link Light Rail project. Portions of proposed work to be located within the City of Bellevue Shoreline Overlay District. Work involves the mobilization of drilling equipment to areas located within the City's Shoreline Overlay District at various locations, completion of borings, and removal of equipment. Work may include temporary vegetation removal (clearing). Areas of disturbed vegetation within Critical Areas or their buffers to be restored consistent with LUC 20.25H.220(H) and the City's Critical Areas Handbook.

Within the upland associated with **Lake Washington** and/or associated wetlands;

Is exempt from the requirement of a substantial development permit because:

The activity is categorized as site exploration and investigation activities that are prerequisite to preparation of an application for development authorization under the Shoreline Management Act [WAC 173-27-040(2)(M)].

Inconsistent	Consistent	
	X	Policies of the State Shoreline Management Act (RCW 90.58)
	X	The Bellevue Shoreline Master Program and Comprehensive Plan

Date: 3/15/13

Signed: [Signature]

Note: This exemption does not authorize construction to begin. All other required local, state or federal permits must be obtained before construction can begin. All land use code, building code, City shoreline code and other City regulations must be complied with.

CC: DOE, David Radabaugh, 3190 160th Avenue SE, Bellevue, WA 98008-5452
WDFW, Stuart Reinbold, 1775 12th Ave. NW Suite 201, Issaquah, WA 98027

Pyle, David

From: Pyle, David
Sent: Thursday, March 14, 2013 11:44 AM
To: 'Renay Bennett'
Subject: RE: File Number: 13-106772-LO

Ms. Bennett-

The proposal must be reviewed and approved by the Department of Ecology prior to commencement. Department of Ecology staff in the Voluntary Cleanup Program are qualified as Licensed Hydro Geologists to determine if the proposed activity will have any impact on the status of the property as requiring "No Further Action".

David Pyle
Senior Land Use Planner
City of Bellevue
dpyle@bellevuewa.gov
(425)452-2973 (Office)
(425)452-5225 (Fax)
www.bellevuewa.gov

From: Renay Bennett [<mailto:renaybennett@msn.com>]
Sent: Thursday, March 14, 2013 11:40 AM
To: Pyle, David
Subject: FW: File Number: 13-106772-LO

Hi,

How can ST think that samples taken by borings will not disturb the contamination and therefore induce movement? Do they have a specialist regarding contaminated soils in wetlands near major waterways?

From: DPyle@bellevuewa.gov [<mailto:DPyle@bellevuewa.gov>]
Sent: Wednesday, March 06, 2013 3:19 PM
To: renaybennett@msn.com
Subject: RE: File Number: 13-106772-LO

Ms. Bennett,

This email is verification of receipt of your comment regarding the proposed geotechnical exploration by Sound Transit at the Bellefield Office Park - file number 13-106772-LO. Sound Transit has requested permit to temporarily locate drilling/boring equipment on the property to drill/bore small holes in an effort to collect information regarding the site's soils. Your comment identifies that the site may contain contaminated soils. We are aware that the site does contain pockets of contaminated soils and the Washington State Department of Ecology has historic cleanup actions on the

property with a status of “no further action”. There are no pending or open cleanup actions on the Bellefield Office Park property. Before proceeding with the geotechnical drilling activity, Sound Transit will be in communication with the State Department of Ecology to verify that the proposed activity will not impact the status of the property. Similarly, geotechnical drilling/boring operators are knowledgeable in sites where contamination may be present as they commonly collect information from known contaminated sites. To control potential spills, drilling activity spoils are analyzed and deposited into barrels for the purpose of containment. The materials (soils) are then exported to an appropriate disposal facility depending on the type of material.

I trust this helps explain the steps being taken to address the Bellefield Office Park site.

David Pyle
Senior Land Use Planner
City of Bellevue
dpyle@bellevuewa.gov
(425)452-2973 (Office)
(425)452-5225 (Fax)
www.bellevuewa.gov

From: Renay Bennett [<mailto:renaybennett@msn.com>]
Sent: Tuesday, March 05, 2013 6:40 PM
To: Pyle, David
Subject: File Number: 13-106772-LO

Hi,
Are you aware that this area has large scale contamination around it? Shouldn't Sound Transit be conducting a SEPA on this first?
Thank you,
REnay

NOTICE OF APPLICATION
Sound Transit East Link Bellefield Office Park Borings
Location: 1745 114th Ave SE
Neighborhood: West Bellevue
File Number: 13-106772-LO