



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

**OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS**

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

File No. 14-130765-LM

Project Name/Address: 124th Ave NE Corridor Project / 124th Ave NE from  
 Main Street to Northup Way

Planner: Drew Folsom

Phone Number: 425-452-4441

**Minimum Comment Period:** July 17, 2014, 5 PM

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other:

**OTHERS TO RECEIVE THIS DOCUMENT:**

- State Department of Fish and Wildlife / [Stewart.Reinbold@dfw.gov](mailto:Stewart.Reinbold@dfw.gov); [Christa.Heller@dfw.wa.gov](mailto:Christa.Heller@dfw.wa.gov);
- State Department of Ecology, Shoreline Planner N.W. Region / [Jobu461@ecy.wa.gov](mailto:Jobu461@ecy.wa.gov); [sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov)
- Army Corps of Engineers [Susan.M.Powell@nws02.usace.army.mil](mailto:Susan.M.Powell@nws02.usace.army.mil)
- Attorney General [ecyolyef@atg.wa.gov](mailto:ecyolyef@atg.wa.gov)
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**ENVIRONMENTAL CHECKLIST**

10/9/2009

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

**INTRODUCTION**

**Purpose of the Checklist:**

The State Environmental Policy Act (SEPA), Chapter 43.21c RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the City of Bellevue identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the City decide whether an EIS is required.

**Instructions for Applicants:**

This environmental checklist asks you to describe some basic information about your proposal. Answer the questions briefly, with the most precise information known, or give the best description you can. You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer or if a question does not apply to your proposal, write "do not know" or "does not apply." Giving complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the Planner in the Permit Center can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. Include reference to any reports on studies that you are aware of which are relevant to the answers you provide. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impacts.

**Use of a Checklist for Nonproject Proposals:** *A nonproject proposal includes plans, policies, and programs where actions are different or broader than a single site-specific proposal.*

For nonproject proposals, complete the Environmental Checklist even though you may answer "does not apply" to most questions. In addition, complete the Supplemental Sheet for Nonproject Actions available from Permit Processing.

For nonproject actions, the references in the checklist to the words *project*, *applicant*, and *property* or *site* should be read as *proposal*, *proposer*, and *affected geographic area*, respectively.

**Attach an 8 ½" x 11 vicinity map which accurately locates the proposed site.**

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Det. 6/23/14

## BACKGROUND INFORMATION

Property Owner: City of Bellevue

Proponent: City of Bellevue, Transportation Division - Marina Arakelyan

Contact Person: ~~Karissa Kawamoto~~ *Marina Arakelyan*  
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: ~~500 108<sup>th</sup> Avenue NE, Ste 1200, Bellevue WA~~ *450 110<sup>th</sup> Ave NE, Bellevue, WA*

Phone: (425) ~~450-6249~~ *452-4632*

*98004*

Proposal Title: 124<sup>th</sup> Avenue NE Improvements Project

Proposal Location: Between Main Street and Northup Way on 124<sup>th</sup> Avenue NE.  
(Street address and nearest cross street or intersection) Provide a legal description if available.

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

See Figure 1 for a Vicinity Map.

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

1. The proposed project has been divided into multiple parts for ease of description and implementation. As funding becomes available, portions of the 124<sup>th</sup> Avenue NE Improvements Project may be advanced to construction; however, the descriptions below incorporate the maximum footprint and features that are envisioned. This project will allow for neighborhood protection and traffic calming as well as accommodation for the future growth and development of the Bel-Red area. The proposed corridor improvements extend approximately 1.3 miles. The proposed phasing described as follows is based on available Capital Investment Program funding and is dependent upon several factors, including completion of a full SR 520 interchange, Spring District development, and proposed light rail station construction:

**Phase 1 – Main Street to NE 8<sup>th</sup> Street:** would involve installation of traffic calming and pedestrian safety enhancements within the existing right-of-way. Improvements would include upgraded concrete sidewalks; pedestrian lighting at intersections; enhanced landscaping, median- and side-vegetated traffic islands to meander the road; pavement markings; gateway features at NE 8<sup>th</sup> Street and 124<sup>th</sup> Avenue NE entrance to Wilburton neighborhood; and traffic enforcement signs.

**Phase 2 – NE 15<sup>th</sup> Street to NE 18<sup>th</sup> Street:** would involve widening 124<sup>th</sup> Avenue NE between NE 15<sup>th</sup> Street and NE 18<sup>th</sup> Street. The existing roadway would be expanded to five lanes with a multipurpose pathway on the west side of the street from NE 15<sup>th</sup> Street to NE 18<sup>th</sup> Street. These improvements would include construction of a 12-foot multipurpose non-motorized pathway on the westside of 124<sup>th</sup> Avenue NE from NE 14<sup>th</sup> Street to NE 18<sup>th</sup> Street; an 8-foot sidewalk on the eastside of 124<sup>th</sup> Avenue NE; curb, gutter, and 6-foot planting strips; installation of retaining walls to minimize private property impacts, addition of bio-swales, rain gardens, and vaults; replacement of the existing 48-inch West Tributary Culvert with an 11- by 18-foot 3-sided box culvert; wetland buffer mitigation; conversion of the existing Seattle City Light transmission poles from lattice towers to monopoles; signalized intersection at NE 18<sup>th</sup> Street; and the installation of Urban Design elements (streetscape, gateways, way finding).

**Phase 3 – NE 12<sup>th</sup> Street to NE 15<sup>th</sup> Street:** would involve widening 124<sup>th</sup> Avenue NE from three lanes to five lanes and adding a 4-foot direction cycle track, an 8-foot sidewalk, and a 2-foot transitional paved

buffer area between the sidewalk and cycle track multimodal non-motorized facilities on both sides of the roadway. These improvements would include construction of curb, gutter, and 6-foot planting strips; installation of retaining walls to minimize private properties impacts; conversion of existing Seattle City Light transmission poles from lattice towers to monopoles; relocation of utilities; addition of bio-swales, rain gardens, and vaults; illumination; signalized T-intersection at NE 13<sup>th</sup> Street; and installation of Urban Design elements (streetscape, gateways, way finding).

**Phase 4 – NE 8<sup>th</sup> Street to NE 12<sup>th</sup> Street:** would involve widening the non-motorized portion of the roadway by adding a 4-foot direction cycle track, an 8-foot sidewalk, and a 2-foot transitional paved buffer area between the sidewalk and cycle track on both sides of the roadway between NE 8<sup>th</sup> Street and NE 12<sup>th</sup> Street. These improvements, which would widen the street by 14 feet in both lanes, would include construction of curb, gutter, and 6-foot planting strips; modification of existing driveways; conversion of existing Seattle City Light transmission poles from lattice towers to monopoles; relocation of utilities; addition of bio-swales, rain gardens, and vaults; illumination; and installation of Urban Design elements (streetscape, gateways, way finding).

**Phase 5 – NE 18<sup>th</sup> Street to Northup Way:** would involve further change in the profile of 124<sup>th</sup> Avenue NE between NE 18<sup>th</sup> Street and Northup Way. These improvements would include construction of an 8-foot sidewalk on the eastside of 124<sup>th</sup> Avenue NE; curb, gutter, and 6-foot planting strips; installation of retaining walls to minimize private property impacts, addition of bio-swales, rain gardens, and vaults; replacement of the existing 48-inch West Tributary Culvert with an 11- x 18-foot 3-sided box culvert; wetland buffer mitigation; conversion of the existing Seattle City Light transmission poles from lattice towers to monopoles; illumination, removal of the existing signalized intersection at NE 20<sup>th</sup> Street; signalized intersection at NE 18<sup>th</sup> Street; and the installation of Urban Design elements (streetscape, gateways, way finding).

2. Acreage of site: 7.6 acres
3. Number of dwelling units/buildings to be demolished: None.
4. Number of dwelling units/buildings to be constructed: None.
5. Square footage of buildings to be demolished: Not applicable.
6. Square footage of buildings to be constructed: Not applicable.
7. Quantity of earth movement (in cubic yards): 74,400 cubic yards
8. Proposed land use: Roadway corridor
9. Design features, including building height, number of stories and proposed exterior materials: Not applicable.
10. Other

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

The project will be constructed in phases as funding becomes available.

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

This project would be coordinated with other City of Bellevue projects, including the Bel-Red Subarea Plan, West

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

The following environmental documents will be prepared for the project:

- Critical Areas Report (HDR, 2013)
- Geotechnical Recommendations Memorandum (GeoEngineers, 2013)
- Fish Passage Technical Memorandum (HDR, 2013)
- Biological Assessment No Effect Letter re: Endangered Species (HDR, 2013)
- Air Quality Technical Report (HDR, 2013)
- Noise Technical Report (HDR, 2013)
- Hazardous Materials Environmental Site Assessment (HDR, 2013)
- Sound Transit East Link EIS

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

None that are known.

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

- Corps of Engineers Section 404, Nationwide Type 14
- Critical Areas Ordinance
- Hydraulic Project Approval
- City of Bellevue building permits
- City of Bellevue clearing and grading permits
- State Waste Discharge Permit
- ROW acquisition

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

- Land Use Reclassification (rezone) Map of existing and proposed zoning
- Preliminary Plat or Planned Unit Development  
Preliminary plat map
- Clearing & Grading Permit  
Plan of existing and proposed grading  
Development plans
- Building Permit (or Design Review)  
Site plan  
Clearing & grading plan
- Shoreline Management Permit  
Site plan

**A. ENVIRONMENTAL ELEMENTS**

## 1. Earth

a. **General description of the site:** X Flat  Rolling  Hilly X Steep slopes  Mountains  Other

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

The steepest slope on the site occurs on the west side of 124<sup>th</sup> Avenue NE in Wetland B/C area. The slope is greater than 40% (See Figures 4 and 5).

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

According to USDA NRCS soil web map, the following soil types are present in the project vicinity and associated farmland classification:

- Everett gravelly sandy loam 5-15% slopes, farmland of statewide importance
- Seattle muck, prime farmland if drained
- Urban land, not prime farmland
- Alderwood gravelly sandy loam, 6-15% slopes, farmland of statewide importance

Sample plots in Wetland A indicated gravelly sandy loam and gravelly sandy clay soils. See Figure 2 for map of wetlands.

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

None that are known.

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

- Approximately 54,900 cubic yards of fill would be placed in the project corridor for activities related to widening 124<sup>th</sup> Avenue NE. Type of fill is common borrow/gravel borrow/structural fill.
- Approximately 6,000 cubic yards of excavation is expected for construction activities related to the proposed project.

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

Erosion from construction and clearing could occur as part of the proposed project. Temporary BMPs would be implemented during construction to minimize erosion that may occur.

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

The proposed project would result in 9.82 acres total impervious surface. The net new impervious surface area is 1.56 acres. Increased impervious surface area is a result of road widening of 124<sup>th</sup> Avenue NE.

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

Standard BMPs would be implemented to minimize any erosion that may occur during construction. These include the use of mulch, silt barriers, containment systems, and cover measures (straw or plastic), as well as reseeded of areas temporarily disturbed by construction. A CSWPP has been prepared and will be provided to the contractor for compliance

## 2. AIR

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

**describe and give approximate quantities if known.**

Short term, temporary air emissions during construction from the equipment is expected. No long term air quality impacts are anticipated as a result of the project.

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

No off-site sources of emissions or odor are known to affect this proposal.

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

Proposed measures for potential short-term construction impacts include BMPs for dust suppression listed in the 124<sup>th</sup> Avenue NE Air Quality Report.

**3. WATER**

**a. Surface**

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

- Wetland 1, 4.8 acres
- Wetland A, 0.07 acres
- Wetland B/C, 0.42 acres
- West Tributary, a tributary of Kelsey Creek

See Figure 2 for map of waterbodies in the project area.

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

Work would occur in the West Tributary to replace the existing culvert with a new fish passage culvert underneath 124<sup>th</sup> Avenue NE. Construction will not result in permanent direct effects to wetlands in the project area.

The project is expected to have permanent and temporary impacts to vegetated buffers of Wetland A, 1 and B/C. Impacts resulting from the project are limited to 0.28 acre of permanent impact of wetland buffers in the areas adjoining 124<sup>th</sup> Avenue NE. See table below for a summary of wetland buffer impacts. See Figure 3 for a map of wetland buffer impacts.

Wetland	Buffer Impact Area
1	0.22
A	0.04
B/C	0.02
Total	0.28

Buffer mitigation would be provided for permanent and temporary wetland buffer impacts for this project. For 0.28 acres of unavoidable impacts to the wetland buffers within the project corridor, mitigation is planned to take place in the adjacent West Tributary Regional Stormwater Detention Facility in coordination with the City of Bellevue Utilities Division.

**(3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

Approximately 220 cubic yards of material would be dredged in the channel of the West Tributary to accommodate the proposed box culvert from the from the upstream edge of the flow control structure in

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Wetland B/C into Wetland 1 (See Figure 3 for box culvert location).

Approximately 145 cubic yards of fill would be placed in the channel to enhance the streambed substrate. The fill would be composed of engineered streambed material and streambed sediment which is comprised of 12" cobbles and 4" cobbles.

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

The replacement of the existing 175 foot long, 48 inch culvert under 124<sup>th</sup> Avenue NE would require temporary water diversions to install the new fish passage culvert. The diversion method likely implemented would require the flow control structure at Wetland B/C to be temporarily turned off, and a pump placed on the upstream side of the flow control structure that would divert water into Wetland 1. No surface water withdrawals are proposed for this project.

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

The proposal is not within the 100 year floodplain.

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

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

IMPACTS MITIGATED BY  
APPLICATION OF BCC 24.06,  
STORM AND SURFACE  
UTILITY CODE.

**b. Ground**

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

No groundwater would be withdrawn and no water would be discharged to groundwater as part of this proposal.

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

No waste material would be discharged into the ground as part of this proposal.

**c. Water Runoff (Including storm water)**

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

Stormwater runoff resulting from the existing and new impervious surface would be treated fully for quantity and quality using bioretention swales and a detention vault located beneath 124<sup>th</sup> Avenue NE south of the West Tributary crossing. Bioretention swales would be located behind the curb and gutter of 124<sup>th</sup> Avenue NE for sections on the west and east sides of the road. Discharge from bioretention swales would be conveyed to the proposed detention vault beneath 124<sup>th</sup> Avenue NE south of the West Tributary crossing then discharged into Wetland 1 and its buffer on the east side of 124<sup>th</sup> Avenue NE. This

discharge is consistent with the use of Wetland 1 in this location as a regional stormwater detention facility. The permanent stormwater BMPs proposed for the project includes on-site stormwater management, flow control, and water quality treatment facilities.

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

Yes, there is an unlikely possibility that minimal amounts of water materials could enter ground or surface waters (i.e., small amounts of petroleum products, sediments, or concrete materials) could occur from construction and operation activity. Oils, fuels, or chemicals would not be discharged to surface waters or onto land where there is a potential for reentry into surface waters. The contractor would be required to prepare a Spill Prevention Control and Countermeasures (SPCC) Plan for the project prior to beginning construction.

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

The 124<sup>th</sup> Avenue NE project would result in additional 1.56 acres of impervious surface. A Construction Stormwater Pollution Prevention Plan (CSWPPP) has been prepared and includes a Temporary Erosion and Sediment Control (TESC) Plan and a Spill Prevention and Countermeasures Control (SPCC) Plan for implementation on site.

The permanent stormwater BMPs proposed for the project includes on-site stormwater management, flow control, and water quality treatment facilities.

**4. Plants**

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

- deciduous tree: alder, maple, aspen, other: red alder, big-leaf maple
- evergreen tree: fir, cedar, pine, other
- shrubs: non-native ornamentals
- grass: mowed grasses
- pasture
- crop or grain
- wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other:
- water plants: water lily, eelgrass, milfoil, other
- other types of vegetation: blackberry

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

Approximately 0.28 acres of wetland buffer would be removed for the construction on 124<sup>th</sup> Avenue NE (See Figure 3 for buffer impacts). Dominant vegetation affected for each wetland includes:

- Wetland 1: big-leaf maple, red alder, and Himalayan blackberry
- Wetland A: mowed grasses in the right-of-way, Himalayan blackberry, red alder and big-leaf maple
- Wetland B/C: mowed grasses in the right-of-way, Himalayan blackberry

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

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

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

All vegetation temporarily disturbed by construction activities would be replaced with native vegetation after construction is complete. Six foot planting strips installed throughout the corridor would be planted with appropriate landscape plants and bioretention swales would be planted with native vegetation to manage tributary stormwater runoff.

Permanent impacts to wetland buffer vegetation would be mitigated consistent with the requirements of the City of Bellevue Land Use Code and appropriate federal and state regulations. Approximately 0.7 acre of degraded wetland buffer of Wetland B/C would be enhanced to compensate for the loss of buffer resulting from this project. The buffer would be planted with native woody vegetation to increase buffer functions by slowing down water flow, limiting erosion, and providing vegetative screening and wildlife cover in Wetland B/C. Proposed native plants for the buffer mitigation area include: vine maple (*Acer circinatum*), serviceberry (*Amelanchier alnifolia*), beaked hazelnut (*Corylus cornuta*), oceanspray (*Holodiscus discolor*), pacific willow (*Salix lucida*), Sitka willow (*Salix sitchensis*), Indian plum (*Omleria cerasiformis*), baldhip rose (*Symphoricarpos albus*) and salmonberry (*Rubus spectabilis*).

**5. ANIMALS**

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

Birds: hawk, heron, eagle, songbirds, other: mallard, red-winged blackbird, cliff swallow, American goldfinch, sharp-shinned or Cooper's hawk, house finch, European starling, great blue heron, red-tailed hawk, black-capped chickadee, house sparrow, western tanager, cedar waxwing, northern flicker, barn swallow, and American crow.

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

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

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

There are no known threatened or endangered species known to be on or near the site (see Biological Assessment, No Effect Letter).

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

The project area lies within the Pacific Flyway, an avian migratory corridor consisting of western coastal areas of South, Central and North America.

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

The replacement of the existing 48" culvert with a concrete box culvert, 20-feet wide by 10-feet tall and approximately 142 feet long provides far greater capacity for flows. Although this segment of the West Tributary does not currently provide fish access, the replacement culvert has been designed to accommodate fish passage as downstream barriers are removed. The substantial width and height of the replacement culvert would also allow use by terrestrial wildlife moving between habitats on the West Tributary. As a result, construction of the project is expected to greatly improve habitat connectivity along West Tributary, and would provide for future fish passage.

**6. Energy and Natural Resources**

**a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed**

**project's energy need? Describe whether it will be used for heating, manufacturing, etc.**

Not applicable.

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

Not applicable.

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

The project will use LED energy saving street lights in the 124<sup>th</sup> Avenue NE corridor.

## **7. Environmental Health**

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

During construction, a spill of fuel or oils from equipment or machinery could potentially occur. Standard spill kits would be on site during construction and refueling and maintenance would not be permitted in wetlands or buffers or near the West Tributary.

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

No special emergency services are anticipated.

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

Overnight parking of vehicles and construction equipment may take place in the upland portion of the project to minimize possible spills of fuels and oils in wetlands and in the West Tributary. Refueling and maintenance would not be permitted in wetlands, buffers or streams.

### **b. Noise**

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

Traffic noise on 124<sup>th</sup> Avenue NE is the dominant source of noise within the project limits. Approximately 14% of the vehicles using 124<sup>th</sup> Avenue NE are trucks. During field visits, the commercial/light industrial properties in the project area were not significant noise sources.

Under existing conditions, modeled noise levels range from the high 40 dBAs to the high 60 dBAs.

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

Construction of the project can be expected to cause short-term noise impacts in areas directly adjacent to construction activity during core business hours. The loudest noise levels anticipated from construction equipment is 92 decibels. The predicted noise levels generated from the proposed project in year 2040 range from the high 40 dBAs to the mid 60 dBAs. This is a predicted change by -4 to +5 dBA from existing conditions in the project corridor between 2013 and 2040. Changes in noise levels would be due to changes in roadway alignment and a change in vehicle mix (fewer trucks as development transitions from

commercial/light industrial to more residential). Based on this data, no substantial increase in levels of traffic noise impacts will result from this project.

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

Equipment would be operated during the core business hours and night time work is not anticipated.

IMPACTS FURTHER MITIGATED BY  
APPLICATION OF BCC 9.18 "NOISE CONTROL"

**8. Land and Shoreline Use**

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

The site is currently used as a 2 lane roadway. Adjacent properties are a mix of single family residences, commercial and light industrial.

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

The site was used for agriculture until 1965, when the conversion of agricultural land to commercial buildings in the area began.

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

No building structures are on the site. Seattle City Light has a transmission line, including two towers, along the west side of the 124<sup>th</sup> Avenue NE corridor.

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

The City of Bellevue would replace two Seattle City Light-owned transmission line towers along 124<sup>th</sup> Avenue NE with monopole structures.

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

The current King County zoning classification for the site includes multiple designations. From north to south, at Nothup Way the land use zones include Bel-Red office residential (BR-OR) and commercial (C) designations. The area then transitions into single and multi-family residential (R-3.5, R-20, R-10, R-15) mixed with professional office (PO) and office (O) designations.

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

The City of Bellevue Comprehensive Plan (1993) designates multiple zones for the site: single family-medium density, multi-family low and medium density, office, Bel-Red office residential, Bel-Red commercial residential, Bel-Red residential and Bel-Red general commercial.

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

Not applicable. The site is not designated as a shoreline.

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

Wetlands and the West Tributary stream are considered "environmentally sensitive" areas. Refer to section 3.a.1 above for a list of waterbodies located in the project area.

In addition, steep slopes are considered environmentally sensitive and were identified at the north end of the project area extending approximately from the existing edge of the 124<sup>th</sup> Avenue NE roadway westward to the developed portion of the Safeway distribution site.

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

Not applicable. The proposed project is a road widening project.

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

None.

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

Not applicable.

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

This project is part of a larger system of planned improvements for the area. The proposed project is compatible with the City of Bellevue's future development plans for the area including the Wilburton streetscape enhancements which would address potential future traffic impacts in and near the corridor. This project would also be designed to coordinate with Sound Transit's East Link project and schedule which has the East Link guideway crossing below 124<sup>th</sup> NE Avenue.

**9. Housing**

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

Not applicable.

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

Not applicable.

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

Not applicable.

**10. Aesthetics**

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

Seattle City Light has a transmission line, including two lattice towers, along the west side of the 124<sup>th</sup> Avenue NE corridor. The transmission line towers would be replaced with steel monopole structures as part of the project.

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

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

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

No measures to reduce or control aesthetic impacts are proposed.

**11. Light and Glare**

*DA. 6/23/14*

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

No light or glare would be produced by the project.

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

The project would not create light or glare and therefore would not be a safety hazard or interfere with views.

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

None.

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

No measures are proposed.

**12. Recreation**

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

The Wilburton Hill Park located in Wilburton neighborhood between Main Street and NE 2<sup>nd</sup> Street in the project vicinity. Wilburton Park is the largest upland park in the city with a wide variety of active and passive recreational activities. The rest of the project area is residential, commercial and light industrial without recreational opportunities.

The City of Bellevue Parks Division is also in the planning stages of a regional recreational trail through the Bel-Red Subarea that would follow the West Tributary Regional Stormwater Facility, cross 124<sup>th</sup> at the mid-block cross walk and continue west.

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

The project would not displace any existing recreational uses.

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

The project design team worked with Parks staff to appropriately locate the 124<sup>th</sup> pedestrian crossing that would double as the regional trail route in the future.

**13. Historic and Cultural Preservation**

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

A Cultural Resources Survey prepared by Tierra Right-of-Way Services was prepared for the project. The Safeway Distribution Center (Parcel: 0671000000) located near the project site is listed on the Washington State Department of Archaeology and Historic Preservation online database.

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

There are two historic structures in the Safeway Distribution Center (Parcel 067100000), a grocery warehouse built sometime between 1958 and 1966 and a truck repair shop built in 1958. Both of these structures are located on a parcel next to the project area and would not be affected by the project.

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

No measures are proposed because no impacts would occur to historic properties located adjacent to the site. In

the event that human remains or indeterminate bones are encountered during the construction, an archaeologist and the Washington Department of Archaeology and Historic Preservation (DAHP) should be immediately notified and work halted in the vicinity of the find until the materials can be inspected and assessed.

#### 14. Transportation

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

The project site is located on 124<sup>th</sup> NE street from Northup Way to Main Street in Bellevue. The site can be accessed by Northup way via SR 520.

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

The King County Metro RapidRide B lines stops at NE 8<sup>th</sup> Street and 124<sup>th</sup> Avenue NE at the southern end of the site. Route 249 stops at Northup Way and 124<sup>th</sup> Avenue NE at the northern end of the site. The 124<sup>th</sup> NE corridor is 1.3 miles from Northup Way NE to Main Street.

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

The completed project will not have parking spaces. 58 existing parking spaces will be removed from the project area as a result of the proposed project.

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

The proposed project is a road improvement project on 124<sup>th</sup> Avenue NE.

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

No, the project would not use water, rail or air transportation.

**f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

The proposed project will increase safety and mobility in the 124<sup>th</sup> Ave NE corridor and will not generate any additional vehicular trips per day.

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

Traffic calming and pedestrian safety enhancements would be implemented in the Wilburton neighborhood to address future traffic impacts from the redeveloping of the area. The following improvements are proposed as measures to reduce transportation impacts in the corridor:

- New and upgraded colored/stamped concrete crosswalks
- Pedestrian lighting at intersections
- Enhanced landscaping
- Meander the roadway by adding median and side vegetated traffic islands
- Pavement markings
- Gateway features at NE 8<sup>th</sup> Street and 124<sup>th</sup> Avenue NE entrance to the Wilburton neighborhood
- Traffic enforcement signs

#### 15. Public Services

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

No, the project would not result in an increased need for public services.

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

Not applicable.

16. Utilities

a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

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

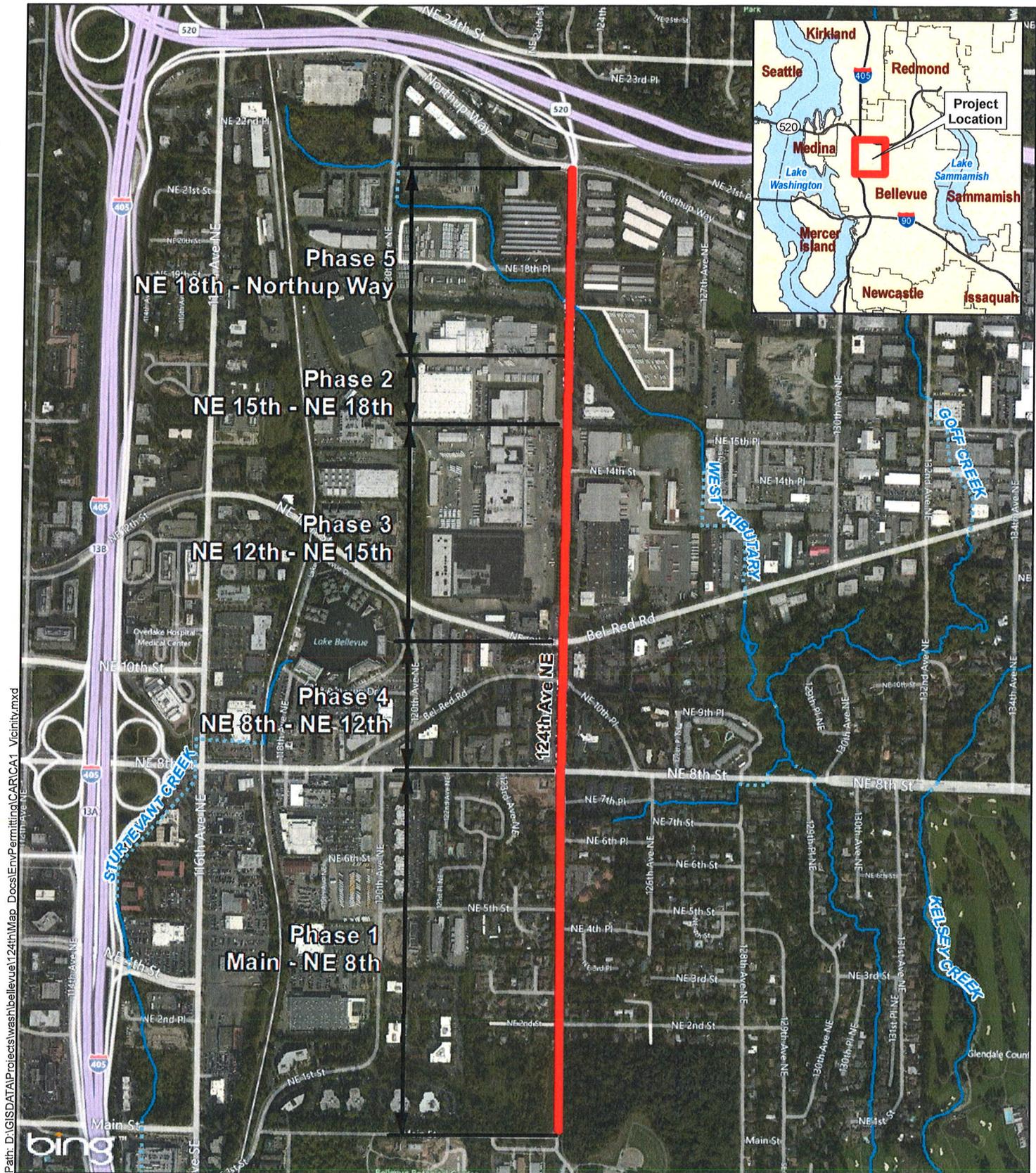
Comcast is the only new utility provider proposed for the project. Construction activities needed for this additional utility include installation of underground conduits and vaults.

Signature

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

Signature.....M Araluz.....Date Submitted.....6/24/14.....

DA 6/23/14



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Date: 6/20/2014, Source: City of Bellevue (2014).

**Figure 1**  
**Project Vicinity Map**



- Legend**
- Project Alignment
  - Stream
  - - - Piped Stream

