



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

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

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

File No. 15-121120-LO

Project Name/Address: 11550 SE 60th St

Planner: David Wong

Phone Number: 425-452-4282/dwong@bellevuewa.gov

Minimum Comment Period: 10/08/2015

Materials included in this Notice:

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

OTHERS TO RECEIVE THIS DOCUMENT:

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

PART ELEVEN - FORMS RCW 197-11-960 ENVIRONMENTAL CHECKLIST

A. BACKGROUND

1. Name of proposed project, if applicable:

Patterson Property Trail Construction

2. Name of applicant:

City of Bellevue Parks & Community Services

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

City of Bellevue Parks & Community Services
P.O. Box 90012
Bellevue, WA 98009-9012

Contact: Chris Vandell
425.452.7679

4. Date checklist prepared:

August 18, 2015

5. Agency requesting checklist:

City of Bellevue Development Services Department

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

The trail construction project will begin approximately 2 months after application for required permits (e.g., likely during the third quarter of 2015). The estimated duration of the project is 8 weeks.

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

No, however the adjacent parcel to the south is slated for development by the Park Department.

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

A slope analysis was prepared by the Watershed Company in October, 2014.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Does not apply.

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

Critical Areas Land Use Permit

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The City of Bellevue Parks and Community Services proposes to create an on-grade, soft-surface woodland trail system at the currently-undeveloped Tyler/Patterson Park site in South Bellevue. The trail system has been field located to take advantage of existing social trails, deer paths and natural clearings. The developed trail will be approximately four feet wide x 2,000 feet long. Directional signs will be installed at trail junctions and for potential interpretive purposes. The proposed trail would provide a missing link in the City's comprehensive trails network that would connect the Newport Hills neighborhood with Lake Washington and the Lake-to-Lake Trail. The currently-undeveloped parcel is 5.02 acres in size and land use zoning is R. The parcel is currently vacant but there has been some disturbance related to adjacent residential development, primarily in the site's SE corner.

The proposed Patterson Trail is part of the Lake-to-Lake regional trail system that provides non-motorized, alternative transportation and a recreation corridor for multiple trail users, including bicyclists, pedestrians, and others. A goal of the Lake to Lake Trail is to provide recreational opportunities and non-motorized transportation facilities to economically disadvantaged communities in southwest Bellevue that have been historically underserved by such facilities.

Hand-built log retaining walls and CPP (corrugated plastic pipe) culverts are proposed for areas where the trail will need to cross critical environmental areas; e.g. wetlands and steep slopes. The proposed trail is intended to safely accommodate bicyclists, pedestrians, runners, and other non-motorized users. It would be designed to meet the needs of different ages and skill levels within those groups. The soft-surface trail would not be ADA accessible due to grade restrictions. Other similar accessible facilities are located nearby. The trail would provide access to recreation, employment, and retail centers; improve local connections between neighborhoods; provide an alternative to driving from one place to another, encourage physical activity; and connect to other existing trails and pedestrian facilities.

Once complete the proposed trail would:

- Serve local and regional non-motorized transportation needs and provide access for local neighborhoods;
- Help satisfy the regional need for recreational trails and provide safe recreational opportunities to a wide variety of trail users;
- Provide a critical link in the regional trails system; and
- Provide economic and health benefits to adjacent neighborhoods.

The project includes:

- Construction of a 4-foot-wide soft-paved (wood chip) trail;
- Minor general grading to be minimized by field layout;
- Drainage improvements related to the trail and conveyance of stormwater from existing swales across the trail;
- Hand-built retaining walls in some places to reduce the cut-and-fill needed for the trail;
- Other access and traffic control features (bollards, striping, signage, etc.); and
- Forest management including removal of invasive species and native enhancement plantings.

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

The Patterson Property site is located at 11550 SE 60th Street in Bellevue, Washington on Tax Parcel No. 202405-9017. The project is situated approximately 630 feet north of SE 60th Street, approximately 135' west of 116th Avenue SE, and at Latitude 47.553155°, Longitude -122.185682, Elevation 312 feet..

Figure 1. Vicinity Map

B. ENVIRONMENTAL ELEMENTS**1. Earth**

a. General description of the site (underscore one): Flat, rolling, steep slopes, mountainous, other moderately sloped.

The subject site is mixed moderately-to-steeply-sloped, descending from east to west; The actual project will typically be placed parallel to contours except for select areas of switchbacks (see Figure 2).

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

Steep slopes average 35%. **Steepest slope approximately 89%**

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal would result in removing any of these soils.

According to the USDA Soil Survey, the site is mapped as AgD - Alderwood gravelly sandy loam, 15 to 30 percent slopes.

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

No indications of unstable soils were observed.

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

No re-contouring is proposed. The proposed action will not require importing fill material.

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

Site soils may be exposed to risk of erosion resulting from foot traffic during trail construction if weather conditions are seasonally wet when the work occurs. However, due to the existing ground cover where trail construction is proposed (maximum 19% slope), avoidance of ground-disturbing work during the wettest months of the year no significant erosion is anticipated.

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

None

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

All clearing and grading construction would be in accordance with City of Bellevue Clearing & Grading Code (Chapter 23.76), permit conditions, and all other applicable codes, ordinances, and standards. To ensure that no impacts occur, the applicant proposes to use temporary erosion and sedimentation control measures such blankets/netting, and other TESC's placed in sensitive areas surrounding the work.

The work is expected to occur during the dry season and it is not anticipated that soils would be left exposed for more than 5 days. However, to ensure that erosion potential is minimized, disturbed soils shall be covered with an erosion control blanket (jute mesh) during construction. Upon completion of the installation no disturbed soils will remain.

Erosion control regulated by BCC 23.76

2. Air

a. What types of emissions to the air would result from the proposal during construction, operation and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Any air quality impacts from construction-related vehicle trips would be temporary. No heavy equipment will be used during the construction process. Only hand-held power equipment will be used. After project completion, no further impacts to air would occur.

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

There are no off-site sources of emissions that will affect the project.

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

Standard methods of reducing impacts to air would be utilized, and include keeping all hand-held power equipment in good operating condition and managing disturbed soils as described above under 1h.

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.

No bodies of water are located within or near (within 200' of) 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.

None.

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.

None.

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

No. The proposed demolition will not require surface water withdrawals or diversions.

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

No.

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.

No intentional discharges of waste materials would occur during project construction.

b. Ground:

1) Will ground water be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities to be withdrawn from the well. Will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No. There will be no withdrawal of or discharge to ground water associated with this project.

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

No waste material will be discharged into the ground from septic tanks or other sources.

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.

Runoff from the immediate project site is not expected except at natural, pre-project rates.

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

All construction and installation will be done by hand. Therefore, no heavy equipment is required and the chance of a fuel spill is not likely.

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

No. The proposal will not alter or otherwise affect drainage patterns in the site vicinity.

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

The erosion control measures described under question 1h and noted on the associated plans and CSWPPP will help control impacts to surface and runoff water. Best Management Practices (BMPs) issued by the City of Bellevue direct the contractor to take extreme care for the duration of the project to “ensure that no petroleum products, hydraulic fluid, fresh cement, sediments, sediment-laden water, chemicals, or any other toxic or deleterious materials are allowed to enter or leach into adjacent waters.” In addition, all hand-held power equipment would be in good working order.

4. Plants

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

- X **deciduous trees:** alder, maple, black cottonwood
- X **evergreen trees:** fir, pine
- X **shrubs:** Himalayan blackberry, Pacific willow, red-osier dogwood, salmonberry, red elderberry, Bohemian knotweed
- Grass**
- Pasture**
- crop or grain**
- orchards, vineyards or other permanent crops**
- wet soil plants:** cattail, buttercup, bullrush, skunk cabbage, other: reed canarygrass, yellow pond-lily
- water plants:** water lily, eelgrass, milfoil, other:
- other types of vegetation**

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

Understory plants including Himalayan blackberry, small red alder trees, salmon berry will be disturbed/removed during trail construction.

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

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

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

The following plants are to be added as part of forest management:

Enhancement Plant List (Area to be planted: 21,556 sq ft.)

- (50) Western Red Cedar
- (50) Vine Maple
- (25) Doug Fir
- (500) Sword Fern
- (100) Low Oregon Grape
- (200) Indian Plum,
- (150) Red Elderberry
- (200) Snowberry
- (150) Hazelnut
- (100) Oceanspray
- (150) Nootka Rose
- (125) Evergreen Huckelberry
- (200) Salal

The enhancement site will be added to the Forest Management maintenance inventory and will be watered and maintained for a minimum of 3 years.

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

Himalayan blackberry, English Laurel, English Holley

5. Animals

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

- X **birds:** hawk, crows, eagle, songbirds, other: blackbirds, chickadees, wrens,

- finches, robins**
- X **mammals: coyote**
- fish: bass, salmon, trout**

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

No endangered species are known to be on site.

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

Migrating birds may use the forested areas and especially snags as resting and foraging areas during spring and fall migrations.

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

Reforestation will benefit all wildlife present (see 4d).

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

There are no invasive species of animals known to occur on or near the proposed site.

6. Energy and Natural Resources

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

Hand-held power equipment will be used for trail construction and planting, however, no energy will be necessary after the project is completed.

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

No.

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

No forms of energy are necessary for the completed project.

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.

Typical hazards related to electrical and gasoline powered hand tools are associated with construction of the proposed project.

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

See the response to SEPA Checklist Question B.7.a.1 above.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas

transmission pipelines located within the project area and in the vicinity.

See the response to SEPA Checklist Question B.7.a.1. above. There are no known underground hazards on the site. See the response to SEPA Checklist Question B.16, below.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during development or construction of the project, or at any time during the operating life of the project.

No toxic or hazardous chemicals will be stored, used, or produced during the 8-week on-site portion of the project.

4) Describe special emergency services that might be required.

There is no anticipation of need for special emergency services.

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

Standard precautions would be taken to ensure the safety of the work crew. The construction manager would be contacted by a crew member immediately upon discovery of a spill. The construction manager would then ensure that the spill is cleaned up in the manner dictated by the chemical use instructions and would contact the appropriate authorities.

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

There is no noise in the area that would affect this project.

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

Sources of construction noise will include the operation of a hand-held electric jack hammer for pile driving. Demolition noise will be of short duration (see the response to SEPA Checklist Question A.6, above).

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

Noise would be limited to daylight weekday hours. No other noise-control measures are necessary.

Noise regulated by BCC 9.18

8. Land and Shoreline Use**a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.**

Residences are located on the east boundary of the site. No adverse impacts from the site are anticipated.

b. Has the site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance

will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

Does not apply.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how?

No.

c. Describe any structures on the site.

No structures are on the site

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

No structures will be demolished as a result of construction.

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

R-5

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

Park/Recreation

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

Not applicable.

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

The site contains protected steep slopes.

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

No person will reside or work in the completed project.

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

No person will be displaced as a result of this project.

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

Does not apply

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

Proposed demolition and site stabilization activities will be conducted in accordance with City of Bellevue Development Code and Standards and all other applicable codes, ordinances, standards, and policies.

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

See the response to SEPA Checklist Questions B.8.b and B.8.b.1, above.

9. Housing

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

No housing units will be provided.

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

No housing units will be eliminated.

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

Since there will be no adverse impacts to housing, no measures are proposed to reduce or control such impacts.

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?

No structures are proposed with the project.

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

No view obstruction will be created by the proposed action.

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

None anticipated.

11. Light and Glare

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

No light or glare will be produced by the proposed project.

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

No.

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

None.

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

No measures are necessary.

12. Recreation

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

The Tyler site south and adjacent to the subject site is used for informal recreation by the surrounding neighborhoods. No negative impacts to the Tyler site will be created by the trail development.

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

No. The proposed project will enhance passive recreational use within the area.

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

No measures are necessary.

13. Historic and Cultural Preservation

a. Are there any buildings, structures, or sites located on or near the subject property that are more than 45 years old, listed on or eligible for listing on national, state, or local preservation registers? If so, specifically describe.

No places or objects of this type are known to exist in the immediate vicinity.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any objects of material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

There is no known evidence of historic or cultural importance on the project site.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the Department of Archaeology and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.

Should historic, archeological, scientific or cultural significant items be encountered during implementation of this project, work would be temporarily stopped while the appropriate agencies are notified.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

In the event of an inadvertent discovery of cultural artifacts during the shallow ground-disturbing activity that will occur with the proposed demolition project, the appropriate authorities would be notified immediately and the artifacts would be inspected by a qualified professional.

14. Transportation

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

Pedestrian access to the site is provided through the Tyler Property and via SE 60th Street.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

The nearest King County Metro transit stop is located at the Newport Covenant Church at 12800 Coal Creek Pkwy SE.

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

This project will neither create nor eliminate parking spaces.

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

This project will not affect public roads in any way.

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

Water, rail, or air transportation would not be utilized by the completed project.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur, and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

None.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural or forest products on roads or streets in the area? If so, generally describe.

None.

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

Contract specifications will limit demolition work on the site to the hours between 8:00 AM and 3:00 PM which will, for the most part, be off-peak in relation to traffic on the adjacent road system.

15. Public Services

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

No increase in public service needs will result from this project.

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

None.

16. Utilities

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

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

No new utilities are proposed as part of the project.

C. SIGNATURE

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

Signature: Rich VanDuland

Date Submitted: August 18, 2015

References

U.S. Department of Agriculture (USDA). October 2014. Official Soil Series Descriptions □ Alderwood Series. https://soilseries.sc.egov.usda.gov/OSD_Docs/A/Alderwood.html. Website accessed October 21, 2014.

U.S. Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS). October 2014. *Web Soil Survey*. <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Website accessed October 21, 2014.

