



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
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. 09-130259-XB

Project Name/Address: Wilkins Creek Habitat Restoration
501 West Lake Sammamish Parkway NE

Planner: Sally Nichols

Phone Number: (425) 452-2727

Minimum Comment Period: 14 days

Materials included in this Notice:

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

ENVIRONMENTAL CHECKLIST

4/18/02

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit or call the Permit Center (425-452-6864) between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4). Our TTY number is 425-452-4636.

BACKGROUND INFORMATION

Property Owner: The project occurs on property owned by Bellevue Utilities and adjacent private properties. Bellevue Utilities has an easement associated with the stream and will contact all affected property owners.

Proponent: City of Bellevue, Utilities Department

Contact Person: Steve Costa, Senior Project Manager, City of Bellevue, Dept. of Transportation
(If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: 450 110th Avenue NE, P.O. Box 90012, Bellevue, WA 98009

Phone: 425.452.2845

Proposal Title: Wilkins Creek Mapping and Habitat Restoration

The project extends approximately 300 feet north/northeast of the intersection of W Lake

Proposal Location: Sammamish Parkway NE and 177th Lane NE (see attached map).

(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.

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

1. General description: This project will restore habitat around a detention pond and along approx. 200 feet of Wilkins Creek. Proposed actions include removing invasive species and planting native species.
2. Acreage of site: 0.5 acres
3. Number of dwelling units/buildings to be demolished: 0
4. Number of dwelling units/buildings to be constructed: 0
5. Square footage of buildings to be demolished: 0
6. Square footage of buildings to be constructed: 0
7. Quantity of earth movement (in cubic yards): 0
8. Proposed land use: No change in land use proposed
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 occur between February and September 2010. Initial invasive species removal will take place in February 2010. Planting will take place following the completion of invasive removal. Additional maintenance will take place in May and September 2010.

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

There are no plans for future additions, expansions, or further activity related to this proposal.

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

Mapping of invasive species has been conducted on the site. In addition, a vegetation inventory and assessment report has been prepared containing a restoration action plan for the project site (see Wilkins Creek Mapping and Habitat Restoration Recommendations report).

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.

Work under this project is mitigation for the City of Bellevue's West Lake Sammamish Culvert Repair project, permit number 08-135088 XB.

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.

- A clearing and grading permit from the City of Bellevue
- A right of way street use permit from the City of Bellevue

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 See Map 2 in the Wilkins Creek Mapping and Habitat Restoration Recommendations
Plan of existing and proposed grading report. The Project Area illustrated on the map indicates the limits of invasive
Development plans vegetation clearing by manual methods. No cut/fill or regrading will take place.
- 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: Flat Rolling Hilly Steep slopes Mountains Other
- b. What is the steepest slope on the site (approximate percent slope)?
The steepest slope on the site is approximately 21%. The streambed and areas surrounding the streambed are relatively flat, with steeper slopes beginning approximately 30 feet from the stream on either side.
- c. What general types of soil are found on the site (for example, clay, sand, gravel, peat, and muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.
Soils along the streambed and within the project area are sandy.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.
There are no indications of unstable soils within the immediate vicinity of the project. Portions of the stream corridor have been classified as steep slopes, although no such slopes are present within the Project Area. Sediment and erosion control Best Management Practices will be followed per City of Bellevue regulations..
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
No filling or regrading will take place. Approximately 8,000 square feet of invasive plant species will be removed from the project area and approximately 320 native plants will be installed. BMP's for invasive plant removal will be followed and when directed, sheet mulching may occur.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.
The clearing and grubbing of invasive vegetation would expose soils and could increase the potential for erosion in the cleared areas. All cleared areas will be covered with appropriate material at the end of each work day.
- 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 the earth, if any:
Areas of exposed soil will be covered with appropriate materials at the end of each work day per City of Bellevue regulations. Exposed areas will be planted following invasive plant removal to aid in long-term soil stabilization. Other measures may be implemented as required and could include the use of mulch, coir, jute, silt fences, and/or straw wattles as deemed necessary.

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.
The use of two or four cycle hand-operated brush cutters may be used for invasive plant clearing.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.
Not applicable.
- c. Proposed measures to reduce or control emissions or other impacts to the air, if any:
Not applicable.

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.

Wilkins Creek, listed as 08-0151 in the State WRIA system, is present on the site. This is a perennial stream originating upstream from the project area. Wilkins Creek enters a detention pond on site before flowing through pipes beneath W Lake Sammamish Pkwy NW, and eventually into Lake Sammamish.

- (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.

The project will remove invasive vegetation and replant native shrubs, trees and herbaceous species within approximately 30-50 feet of the stream corridor, along 200 linear feet of the stream corridor. See the attached Wilkins Creek Mapping and Habitat Restoration Recommendations report for further details.

- (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.

No fill or dredge material will be placed or removed from surface water or wetlands.

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

No surface water withdrawals or diversions will take place as part of this project.

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

The project area does not lie within a 100 year floodplain.

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

No.

b. Ground

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

No.

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

Not applicable.

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.

Not applicable.

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

Not applicable.

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

Not applicable

4. Plants

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

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other

shrubs

grass

pasture

crop or grain

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

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

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

This proposal calls for removing approximately 7,000 square feet of invasive species including Himalayan blackberry, English ivy, periwinkle, yellow archangel, bitter nightshade, bamboo and herb Robert from the stream corridor. Native trees, shrubs and herbaceous species will be planted to replace these plants.

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

No known threatened or endangered species are present on this site.

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

Approximately 60 native trees, 210 shrubs and 40 herbaceous plants representing 33 different native species will be planted on the site.

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:
 - Mammals: deer, bear, elk, beaver, other:
 - Fish: bass, salmon, trout, herring, shellfish, other:
- b. List any threatened or endangered species known to be on or near the site.
No threatened or endangered species are known to be on or near the site.
- c. Is the site part of a migration route? If so, explain.
The site is not part of a migration route.
- d. Proposed measures to preserve or enhance wildlife, if any:
Native habitat will be provided through planting a wide variety of native plant species on the site.

6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy need? Describe whether it will be used for heating, manufacturing, etc.
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:
Not applicable.

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.
Control of invasive vegetation will be accomplished through the use of hand tools. A small amount of herbicide may be used to control bamboo within the project site if manual removal is ineffective. If herbicide is used, it would be painted directly on the cut stumps of the bamboo, and used in adherence with applicable laws and regulations. No foliar application of herbicide is planned.
- (1) Describe special emergency services that might be required.
No special emergency services will be required.
- (2) Proposed measures to reduce or control environmental health hazards, if any.
If herbicide will be used, it will be applied directly to the cut stumps of the target plants (bamboo) and only during appropriate dry, non-windy conditions.

b. Noise

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

Not applicable.

- (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.

Not applicable.

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

Not applicable.

8. Land and Shoreline Use

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

The site is located on Bellevue Utility right of way and single family residential homes. Adjacent properties are single family residential homes.

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

The site has not been used for agriculture.

- c. Describe any structures on the site.

No structures exist on the site.

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

No structures will be demolished as part of this project.

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

The current zoning classification of the site is R 2.5

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

The comprehensive plan designation is single-family medium

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

This site is not part of the shoreline master program

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

The stream corridor is an environmentally critical area and portions of the stream corridor are also classified as steep slope areas.

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

None.

- 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:

Not applicable.

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?

Not applicable.

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

Not applicable.

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

Not applicable.

11. Light and Glare

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

Not applicable.

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

Not applicable.

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

Not applicable.

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

Not applicable.

12. Recreation

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

The project site within the stream corridor contains two small trails that can be accessed by property owners.

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

The project would not affect 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:

Not applicable.

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.

No places or objects on or near the site are proposed for or located on any historical or preservation registers.

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

Not applicable.

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

Not applicable.

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.

A small city-owned parcel directly adjacent to West Lake Sammamish Parkway Northeast provides access to the site.

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

The site is not served by public transit. The nearest transit stop at Northup and NE 8th Street is 0.8 miles away.

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

Not applicable.

- 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).

Not applicable.

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

Not applicable.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Not applicable.
- g. Proposed measures to reduce or control transportation impacts, if any:
Not applicable.

15. Public Services

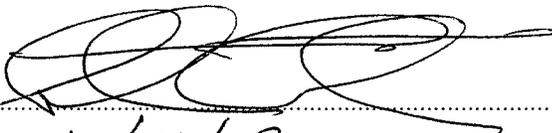
- a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.
No increased need for public services would be necessary as a result of this project.
- b. Proposed measures to reduce 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.
No utilities are present on site.
- 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 utilities are proposed for this

Signature

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

Signature.....
Date Submitted..... 12/21/09

