



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. 09-129562-XB  
Project Name/Address: Emergency Sturtevant Creek – BNSF Ditch Invasive Species Removal  
In BNSF Right-of-Way behind 888 116<sup>th</sup> Ave NE  
Planner: Kevin LeClair  
Phone Number: 425-452-2928

**Minimum Comment Period: November 26, 2009**

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other: Attachment A: Lake Bellevue Flooding Response Plan

# Lake Bellevue Emergency Vegetation Clearing



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PERMIT PROCESSING

# Lake Bellevue

Proposed in stream vegetation clearing work area.  
Please See Attachment A for work details.

## Legend

-  Streams
-  ITD, Fld Plain

**Attachment A – Lake Bellevue Flooding Response Plan  
October, 2009**

Flooding response operations will be implemented at such time that the level of Lake Bellevue becomes a concern for potential structural flooding and/or environmental damage based upon the relationship between lake elevation and the forecasted precipitation rate and duration. The first stage goal will be to prevent flooding of the Crab Pot restaurant's sewage holding tank and possible discharges of raw sewage into the lake.

**Flood Monitoring & Activating Flooding Response Operations**

A visual measure has been installed under the Crab Pot near the restaurant's sewage tank and is being monitored for the rise and fall of lake level. Lake level together with 1) forecasted precipitation rate and duration from Northwest Weathernet and 2) time to mobilize and complete emergency actions will be used to determine when to activate this plan. Given the current lake elevation, a forecast of one inch of rain within 24 hours will trigger active monitoring of the lake level and activation of the response plan, as necessary.

The visual measure will be inspected regularly as needed before, during, and after rain events. The date, time, lake level and precipitation data will be recorded and kept on file.

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**Flooding Response Operations**

- Vegetation Clearing

**PERMIT PROCESSING**

Should the City need to intervene and perform flooding response operations to mitigate flooding the first priority will be to reduce the amount of vegetation within the channel along the Burlington Northern Santa Fe (BNSF) Railroad property on the southwest side of the lake. This work will be done by hand.

During normal work hours, this work will be done either by the City's crews or contractors. After normal work hours, work will be conducted by the City's crews until a contractor can be mobilized on-site. After-hours response mobilization and vegetation clearing is estimated to take a maximum of eight hours. If practical, erosion control Best Management Practices will be put in place during flooding response operations to minimize downstream impacts from any activities within the channel.

- Pumps

Pumps may be needed to aid in lowering the lake level. If necessary, pumps will be set up near the outfall of the lake and discharged directly to the BNSF swale on the west side of the tracks. The size of the pumps to be used may be limited to supply on hand until such time that larger rental equipment can be acquired.

**Notification**

If flooding response operations are activated, the Utilities Department's Assistant Director for Operations & Maintenance and Operations Manager will be notified immediately. The Washington State Department of Fish & Wildlife and the City's Development Services Department will be notified as soon as reasonably practical.

**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: *BORNINGTON NORTHEAST SANTA FE RAILROAD*

Proponent: *CITY OF BELLEVUE UTILITIES*

Contact Person: *DOJ McQUINN*  
 (If different from the owner. All questions and correspondence will be directed to the individual listed.)

Address: *29101 115<sup>th</sup> AVE NE, BELLEVUE, WA, 98004*

Phone: *425-452-7865*

Proposal Title: *POTENTIAL SPOREVAULT CREEK BRUSHING*

Proposal Location: *BLSF RIGHT OF WAY N. OF NE 8<sup>th</sup> ST & E. OF 116<sup>th</sup> AVE*  
 (Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 1/2" 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: *POTENTIAL REMOVAL OF VEGETATION WITHIN SPOREVAULT CREEK*
2. Acreage of site: *APPROX. 4500 FT<sup>2</sup>*
3. Number of dwelling units/buildings to be demolished:
4. Number of dwelling units/buildings to be constructed:
5. Square footage of buildings to be demolished:
6. Square footage of buildings to be constructed:
7. Quantity of earth movement (in cubic yards):
8. Proposed land use: *SAME AS CURRENT STATUS*
9. Design features, including building height, number of stories and proposed exterior materials: *N/A*
10. Other

Removal of vegetation to be done with hand tools.

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 By Kevin LeClair at 9:14 am, Nov 05, 2009

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

TO BE DETERMINED

Work completed on November 4-5, 2009

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

NO

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

NONE

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

NO Yes, CoB c & G

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.

CoB c & G. AQUATIC HPA

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

City of Bellevue Permit # 09-129562-XB

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)?

Less than 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.

Gravel

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

NO

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

N/A

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

NOT LIKELY

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:

STANDARD EROSION CONTROL BMP'S

TESC required by BCC 23.76

## 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.

NONE

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

NO

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

NONE

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## 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.

LAKE BELLEVUE OUTFALL INTO SURFELAND CREEK

- (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.

YES, REMOVAL OF VEGETATION WITHIN CHANNEL.

- (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.

POSSIBLY. PUMPS MAY BE USED TO REDUCE LAKE LEVELS IF FLOODING IS EMINENT.

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

A PORTION OF THE SITE DOES.

- (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.

NONE

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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.

Large BEVELDE DRAINAGE BASIN

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

NO

Sediment will be disturbed, but not removed during vegetation clearing in the channel.

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

NONE BEYOND PROPOSED WORK IN STREAM.

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?

COARSE REED GRASS & OTHER GRASSES  
LEMON & SMALL STRAWS

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

UNKNOWN

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

NONE

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**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.

unknown

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

unknown

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

None

**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.

None

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 the proposal? List other proposed measures to reduce or control energy impacts, if any:

None

**7. Environmental Health**

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

No

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

None

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

None

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By Kevin LeClair at 9:21 am, Nov 05, 2009

b. Noise

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

None

- (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.

None

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

None

8. Land and Shoreline Use

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

RAILROAD ROW

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

No

- c. Describe any structures on the site.

TRAIL TRACKS

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

No

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

BR-GC

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

UNKNOWN

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

UNKNOWN

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

YES, STOREY CREEK & LAKE BEAVER

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

0

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

0

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

None

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

None

## 9. Housing

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

0

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

0

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

0

## 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?

N/A

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

None

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

None

## 11. Light and Glare

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

None

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

No

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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:

NONE

**12. Recreation**

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

NONE

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

NO

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

NONE

**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.

NONE KNOWN

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

NONE KNOWN

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

NONE

**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.

N/A

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

N/A

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

0

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).

NO

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

NO

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

0

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

None

### 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

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

None

### 16. Utilities

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

None

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.

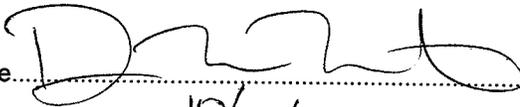
N/A

### 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.....



10/30/09

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By Kevin LeClair at 9:21 am, Nov 05, 2009