



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. 10-103113-GH  
Project Name/Address: Aw Hazard Tree Removal/4518 146<sup>th</sup> Ave SE  
Planner: David Pyle / dpyle@bellevuewa.gov  
Phone Number: 425-452-2973

**Minimum Comment Period: March 18, 2010**

Materials included in this Notice:

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



City of Bellevue Submittal Requirements

**ENVIRONMENT**

Aw Hazard Tree Removal SEPA Checklist  
4518 146th Ave SE

SEPA Checklist Reviewed By:  
David Pyle, Land Use Planner  
425-452-2973 - dpyle@bellevuewa.gov

If you need assistance in completing the checklist or help in the permit 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: *Judy Aw*

Proponent:

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

Address: *4518 146th Ave SE*

Phone: *425 643 - 6342*

Proposal Title: *Cottonwood Removal and Replacement*

Proposal Location: *4518 146th Ave SE*  
(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: *Removal of hazard cottonwood, replace with native conifers*
2. Acreage of site: *0.22 acres*
3. Number of dwelling units/buildings to be demolished: *Ø*
4. Number of dwelling units/buildings to be constructed: *Ø*
5. Square footage of buildings to be demolished: *Ø*
6. Square footage of buildings to be constructed: *Ø*
7. Quantity of earth movement (in cubic yards): *Ø*
8. Proposed land use: *Residential*
9. Design features, including building height, number of stories and proposed exterior materials:  
*N/A*
10. Other  
*N/A*

Received

JAN 19 2010

Permit Processing  
Reviewed By: David Pyle 02/25/2010

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

Tree has been removed (Nov. 2009)  
Replacement to be planted after permit issuance.

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

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.

No

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:  Flat  Rolling  Hilly  Steep slopes  Mountains  Other

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

35%

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.

Glacial Till

- 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, as stump is left in place.

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

No change

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

Replacement cover will reduce future erosion.

## 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.

Minor emissions from tree removal equipment.

- 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.

## 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.

Sunset Creek - a Type N Stream.

- (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, tree was in riparian buffer.

- (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, No dredge.

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

None

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

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.

N/A

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.

N/A

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

N/A

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

N/A

4. Plants

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

- deciduous tree: ~~alder~~ ~~maple~~, aspen, other *cottonwood*
- evergreen tree: fir, cedar, pine, other
- shrubs
- grass *turf*
- 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?

*One significant cottonwood removed*

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

*None*

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

*Replant plants with a native conifer,*

## 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.

None

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

No

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

No.

## 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.

N/A

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

N/A

- 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:

N/A

## 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.

None

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

N/A

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

N/A

b. Noise

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

Temporary equipment noise.

Residential  
Area w/ little  
noise.

- (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.

- (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?

Residential

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

No

- c. Describe any structures on the site.

One primary residence

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

No

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

R-3.5

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

Single Family Residential

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

N/A

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

Stream Critical Area

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

N/A

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

N/A

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

N/A

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

N/A

**9. Housing**

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

N/A

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

N/A

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

N/A

**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?

N/A

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

N/A

**11. Light and Glare**

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

N/A

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

N/A

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

N/A

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

N/A

## 12. Recreation

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

N/A

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

N/A

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

N/A

## 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.

N/A

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

N/A

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

N/A

## 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?

N/A

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).

N/A

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

N/A



# Tree Hazard Declaration

Department of Planning & Community Development

9/13/07

This form is required for the removal of hazardous trees within:

- Critical or Protected Areas as defined by Bellevue Land Use Code (LUC 20.25H), i.e. stream corridors, wetlands, steep slopes and floodplains.
- A Native Growth Protection Area (NGPA) or Native Growth Protection Easement (NGPE)
- A Retained Vegetation Area (RVA) (Including Significant Trees required to be retained on non-residential sites).

All the statements below must be checked and attested to by an International Society of Arboriculture CERTIFIED ARBORIST prior to the removal of any tree(s) in the areas listed above.

- The tree(s) proposed for removal have been certified as hazardous.
- The potential target(s) cannot be moved.
- Pruning, partial removal of parts of the tree(s) or other risk mitigation measures will not alleviate the hazard or are not feasible. (Explain what measures were considered and why they were not feasible.)
- A COPY OF A COMPLETED INTERNATIONAL SOCIETY OF ARBORICULTURE "TREE HAZARD EVALUATION FORM" OR AN EQUIVALENT TREE RISK ASSESSMENT MUST BE INCLUDED WITH THIS FORM. ONE TREE HAZARD EVALUATION OR ASSESSMENT MUST BE COMPLETED PER TREE.

Comments:

Arborist Contact Information:

Name(Print): CRICKLEWOOD Arborist Certification #: PN-427  
 Company: CRICKLEWOOD FOR Z&J TREE SERVICE  
 Phone #: 425-408-0449

Signature of Arborist:

Date:

October 10, 2009

**PLEASE NOTE:** If the City of Bellevue does not agree with the Tree Hazard Evaluation provided by your Certified Arborist, the City of Bellevue may contract with a third-party, consulting arborist to evaluate the relative risk of the tree(s), prior to taking action on the permit. The applicant may be responsible for the cost of the third-party evaluation.

## Z & I Tree Service

3219 193<sup>rd</sup> PL SE  
Bothell, WA 98012

425-408-0449

October 1, 2009

Judy Aw

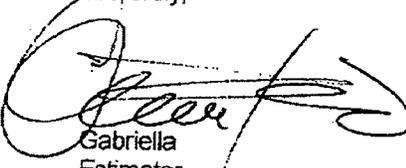
4518 146th Ave SE

Bellevue, WA 98006

Dear Ms. Aw:

Per your telephone call, Z & I Tree Service sent their estimator, Gabriella, to your site to do a field inspection of a cottonwood tree. Based on her observation of that particular tree Z & I Tree Service recommends removal due to it being a hazardous tree.

Sincerely,

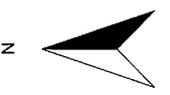
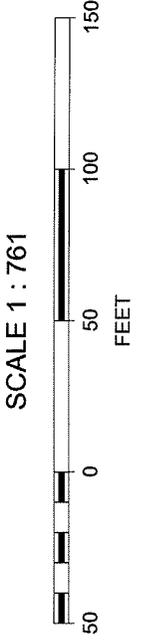


Gabriella  
Estimator

# 4518 146th Ave SE - Cottonwood Removal



⊗ = Cottonwood removed  
To be replaced with  
1 3-4' conifer tree



Permit Processing  
JAN 16 2010