



DEVELOPMENT SERVICES  
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. 14-127952-GJ  
Project Name/Address: Cheung Tree Removal and Thinning/354 Northup Way  
Planner: Nick Whipple  
Phone Number/Email: 425-452-4578/nwhipple@bellevuewa.gov  
**Minimum Comment Period Ends: May 1, 2014, 5 PM**

#### **MATERIALS INCLUDED IN THIS NOTICE:**

- Blue Bulletin
- Environmental Checklist
- Vicinity Map
- Plans
- Other: Tree Hazard Declaration and Arborist Tree Hazard Evaluation Form

#### **OTHERS TO RECEIVE THIS DOCUMENT:**

- State Department of Fish and Wildlife/ [stewart.reinbold@dfw.wa.gov](mailto:stewart.reinbold@dfw.wa.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@atq.wa.gov](mailto:ecyolyef@atq.wa.gov)
- Muckleshoot Indian Tribe/ [Karen.walter@muckleshoot.nsn.us](mailto:Karen.walter@muckleshoot.nsn.us); [fisheries.fileroom@muckleshoot.nsn.us](mailto:fisheries.fileroom@muckleshoot.nsn.us)

# SEPA Checklist Annotated by Nick Whipple on 4/10/2014

City of Bellevue Submittal Requirements

27

## 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.**

Received  
MAR 24 2014  
Permit Processing  
City of Bellevue

**ENVIRONMENTAL CHECKLIST**

4/11/2013

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**BACKGROUND INFORMATION**

Property Owner: Fenghua Yuan & Chun Ho Cheung

Proponent: Chun Ho Cheung

Contact Person:

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

Address: 354 Northup Way, Bellevue, WA 98008

Phone: (425) 449-2632

Proposal Title: Hazardous Trees Mitigations within 354 Property

Proposal Location: 354 Northup Way, Bellevue, WA 98008 (Plat Lot 4, Like Hills No. 28; Parcel 403990-0040-00)  
(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: Removing 4 Bigleaf maples; Pruning 14 Bigleaf maples & 3 redceders; Striping English Ivy
2. Acreage of site: 0.33A
3. Number of dwelling units/buildings to be demolished: N/A
4. Number of dwelling units/buildings to be constructed: N/A
5. Square footage of buildings to be demolished: N/A
6. Square footage of buildings to be constructed: N/A
7. Quantity of earth movement (in cubic yards): N/A
8. Proposed land use: N/A (no change)
9. Design features, including building height, number of stories and proposed exterior materials:  
N/A
10. Other  
None

NW 4/10/14

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

June 2014

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

No future plans

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

Arborist Report; Tree Hazard Declaration; Tree Hazard Evaluation Form

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.

1) City of Bellevue Clearing & Grading in Critical Areas (GJ)

Application date: 3/24/2014, file number 14-127952-GJ

2) City of Bellevue Right of Way Use - Single Family (TG)

Application date: 3/24/2014, file number 14-127953-TG

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)?

300% **40% or greater**

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.

Do not know

**Evesboro Loamy Sand**

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

Do not know

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.

Do not know - I plan to replant removed trees as required by City of Bellevue.

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

0

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

Replant trees as required by City of Bellevue.

**Erosion Control per 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.

Normal emissions from cutting and pruning trees.

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

None that we are aware of.

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.

No.

- (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.

No.

- (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.

- (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.

None.

c. Water Runoff (Including surface 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.

No.

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

None.

Impacts minimized per BCC 23.76

#### 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?

Three Western redcedars will be pruned to reduce windsail and weight within the canopies. Four Bigleaf Maple Sprouts considered hazardous will be removed or snagged to a safe height. Other Maple sprouts will be pruned to remove dead and broken limbs. English Ivy will be grubbed out by hand.

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

Do not know

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

Recommend replacing removed trees with smaller growing native trees; intersperse with native shrubs

## 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.

Do not know

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

Do not know

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

Replanting

## 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.

Electricity or gas will be used to power tree cutting tools.

- 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.

- 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 sources of noise would be created by or associated with the project on a short-term or long-term basis (for example, traffic, construction, operation, owner)? Indicate what hours noise would come from the site.

Noise will be caused by cutting trees and limbs during the regular work hours (8am - 6pm) on weekdays.

**Use of any diesel, pneumatic, or gasoline-powered equipment that is not properly muffled or silenced is prohibited.**

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

None.

**Sounds created by construction activity are limited to the hours between 7 a.m. to 6 p.m. on weekdays and 9 a.m. and 6 p.m. on Saturdays and prohibited on Sundays and other legal holidays (See BCC 9.18)**

## 8. Land and Shoreline Use

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

Single Family Residential

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

No.

- c. Describe any structures on the site.

No structure on the steep slope with hazardous trees.

**Single-family home**

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

No.

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

R-2.5

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

Single Family Medium Density.

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

Do not know. **Not applicable**

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

Yes. It is within steep slope critical area

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

Four to six people

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

None.

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

N/A

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

Normal Land Use Permit processes.

## 9. Housing

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

One (existing) medium income residence.

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

None.

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

None.

## 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:

Replant trees, shrubs, ground covers approved by the city.

## 11. Light and Glare

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

Some outdoor lighting needed for cutting trees. Between 8am to 6pm.

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

Highly unlikely.

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

No.

- 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?  
Do not know.
- 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.  
Do not know.
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site.  
Do not know.
- 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.  
Existing (shared) driveway off Northup Way.
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?  
No.
- 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).  
No.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
No.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.  
No new trips.
- 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  
High speed internet

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.

Existing utilities will be used for tree cutting.

**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..... C. C. Ho.....

Date Submitted..... 03/14/2014.....

# 354 Northup Way



- Steep Slopes
- Parcels



Project Site:  
354 Northup Way



The City of Bellevue does not guarantee that the information on this map is accurate or complete. This data is provided on an "as is" basis and the firm disclaims any warranties.

9/13/07



# Tree Hazard Declaration

Department of Planning & Community Development

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: The trees in question are four Bigleaf Maples which have structural defects related to the nature of their development. Essentially, they are sprouts that have developed from stumps of older trees that had been previously removed.

Arborist Contact Information:

Name(Print): Robert W. Williams Arborist Certification #: 0176A  
 Company: Robert W. Williams & Associates, Consulting Arborists  
 Phone #: (206) 522-7262

Signature of Arborist:

Date:

3/13/14

**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.



**TREE DEFECTS**

**ROOT DEFECTS:**

Suspect root rot: Y (N) Mushroom/conk/bracket present: Y (N) ID: \_\_\_\_\_  
 Exposed roots:  severe  moderate  low Undetermined:  severe  moderate  low  
 Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_  
 Restricted root area:  severe  moderate  low Potential for root failure:  severe  moderate  low  
 LEAN: \_\_\_\_\_ deg. from vertical  natural  unnatural  self-corrected Soil heaving: Y N  
 Decay in plants of lean: Y N Roots broken Y N Soil cracking: Y N  
 Compounding factors: \_\_\_\_\_ Lean severity:  severe  moderate  low

**CROWN DEFECTS:** Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow sweep				
Codominants/locks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/scar				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Bores/termites/ants				
Cankers/galls/burds				
Previous failure				

**HAZARD RATING**

Tree part most likely to fall: Whole Tree Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe  
 Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_  
 Failure Potential + Size of Part + Target Rating = Hazard Rating  
3 + 3 + 3 = 9  
 Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm); 3 - 18-30" (45-75 cm); 4 - >30" (75 cm)  
 Target rating: 1 - occasional use; 2 - intermittent use; 3 - frequent use; 4 - constant use

**HAZARD ABATEMENT**

Prune:  remove defective part  reduce end weight  crown clean  thin  raise canopy  crown reduce  restructure  shape  
 Cable/Brace: \_\_\_\_\_ Inspect further:  root crown  decay  aerial  monitor  
 Remove tree: (Y) N Replace? (Y) N Move target: Y (N) Other: SNAG TO SAFE HEIGHT  
 Effect on adjacent trees:  none  evaluate  
 Notification:  owner  manager  governing agency Date: 3/13/14

**COMMENTS**