



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. 09-129693-GJ  
Project Name/Address: Sheehan Tree Cleaning and Thinning/16525 SE 49<sup>th</sup> St.  
Planner: Reilly Pittman  
Phone Number: 425-452-4350  
  
**Minimum Comment Period: December 17, 2009**

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other: Arborist evaluation and hazard declaration form – In File

City of Bellevue Submittal Requirements	<b>27a</b>
<b>ENVIRONMENTAL CHECKLIST</b>	
4/18/02	
<p>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.</p>	
<b>BACKGROUND INFORMATION</b>	
<p>Property Owner: <b>MIKE SHEEHAN</b></p> <p>Proponent:</p> <p>Contact Person: <b>JOSEPH H. SMITH, PROFESSIONAL ARBORIST</b> (If different from the owner. All questions and correspondence will be directed to the individual listed.)</p> <p>Address: <b>1713 SE 18<sup>TH</sup> PL., RENTON, WA 98055</b></p> <p>Phone: <b>206-914-8825</b></p>	
<p>Proposal Title:</p> <p>Proposal Location: <b>16525 SE 49<sup>TH</sup> ST., BELLEVUE, WA 98006. CROSS ST. IS SE 49<sup>TH</sup> / 165<sup>TH</sup></b> (Street address and nearest cross street or intersection) Provide a legal description if available.</p> <p>Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site.</p>	
<p>Give an accurate, brief description of the proposal's scope and nature:</p> <ol style="list-style-type: none"> <li>1. General description: <b>CROWN CLEANING / CROWN THINNING OF TOP 25% OF CROWN FOR STORM SAFETY / WINDSAILING EFFECT &amp; REDUCTION, OF FIR TREES &amp; CEDAR</b></li> <li>* 2. Acreage of site: <b>IN BACKYARD AREA, FOLLOWING ANSI A300 GUIDELINES FOR PRUNING.</b> <del>57000</del></li> <li>3. Number of dwelling units/buildings to be demolished: <b>N/A</b></li> <li>4. Number of dwelling units/buildings to be constructed: <b>N/A</b></li> <li>5. Square footage of buildings to be demolished: <b>N/A</b></li> <li>6. Square footage of buildings to be constructed: <b>N/A</b></li> <li>7. Quantity of earth movement (in cubic yards): <b>0</b></li> <li>8. Proposed land use: <b>BACK AREA OF PROPERTY, BY CREEK &amp; OVER CREEK BED, INCLUDING</b></li> <li>9. Design features, including building height, number of stories and proposed exterior materials: <b>OPPOSITE SIDE OF CREEK, ON SOUTH END.</b></li> <li>10. Other: <b>THERE WILL BE NO REMOVAL OF COMPLETE TREES, JUST CLEANING, THINNING, HAZARD ABATEMENT, AND SOME CROWN REDUCTION.</b></li> </ol>	

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

AS SOON AS PERMIT IS GRANTED, OCTOBER - NOVEMBER, 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.

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.

NONE.

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)?  $>40\%$ .

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. SANDY LOAM.

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. No.

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

N/A

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

None.

## 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~~ MAYBE SOME MINOR GAS AND/OR SMOKE ODOR, FROM THE OPERATION OF CHAIN SAW(S). WOOD CHIPPED WILL BE IN USE.

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

VEHICLE GAS ODORS; WOODCHIPPER.

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

NONE. USE OF SOME HANDSAWS TO COMPLETE WORK.

## 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

H<sub>2</sub>O CREEK STREAM RIGHT THROUGH BACKYARD, UNDER TREE CANOPIES & DRIFLINE. SEE: MAP PHOTO.

appropriate, state what stream or river it flows into.

SEE ANSWER ON PREV. PG.

**Some tree trimming proposed above Type-F Stream Lewis 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. SEE SITE MAP PHOTO ATTACHED.*
- (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. *NONE.*
- (5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. *NOT THAT I'M AWARE OF.*
- (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 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.

NO A (change)

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

POSSIBLY SOME ~~SEEDS~~ STRAY WOOD SLIVERS/BARK/CHIP/NEEDLES AND/OR LEAVES.

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

THOROUGH CLEAN-UP & REMOVAL OF ALL BRUSH, SLASH & DEBRIS. LIMBS GREATER THAN 8 IN. IN DIAMETER WILL BE LEFT, AWAY FROM CREEK, STREAMS & GROUND WATER RUN-OFF.

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?

- SHRUB HEDGES NEAR BARK POUCH (ARBIVITAE)  
- 3 CONIFERS TO WINDSAIL REDUCE  
- 1 CEDAR TO CLEAN CROWN & REMOVING DEAD WOOD & CLEANING OF WILLOW TREE.

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

NONE THAT I KNOW OF.

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

NONE PLANNED.

## 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: NONE THAT I KNOW OF.

- Birds: hawk, heron, eagle, songbirds, other:  
 Mammals: deer, bear, elk, beaver, other:  
 Fish: bass, salmon, trout, herring, shellfish, other:

Coho and Cutthroat are known to use portions of Lewis Creek.

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

No

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

NO

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

LEAVE AREA CLEAN & UNDISTURBED.

## 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.

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. RISK OF ANBORIST FALLING FROM TREES. FOLLOW ISA & ANSI GUIDELINES, OSHA.

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

EMERGENCY RESCUE CLIMBS, CPR, FIRST RESPONDER AED IS ALWAYS A POSSIBILITY.

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

ISA, ANSI & OSHA SAFETY PRACTICES / STANDARDS.

b. Noise

- (1) What types of noise exist in the area which may affect your project (for example, traffic, equipment, operation, other)? **NONE, EXCEPT FOR CHAINSAW & WOODCHIPPER OPERATION ON OUR PART.**

**Noise regulated by BCC 9.18**

- (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.

**WOODCHIPPER & CHAINSAW OPERATION. WORK HRS. ARE BETWEEN 7:30 - 4:30 pm, M - SATURDAY.**

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

**HANSAWS WHEN POSSIBLE, & EARPLUGS (WOODCHIPPER OPERATION)**

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. **ROCK WALL FOR CREEK / STREAM.**

- 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?

**SF-M, single-family medium density**

- \* 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.

**Lewis Creek which is a Type-F stream flows across the site.**

- \* i. Approximately how many people would reside or work in the completed project? **RESIDENTIAL HOME-OWNERS & NEIGHBORS. 8-10+**

- j. Approximately how many people would the completed project displace? **NONE.**

- 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: **NONE PLANNED.**

## 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: **NONE**

## 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **SOME**  
**BECAUSE OF MORE OPEN CANOPIES, 8am-7pm IN SUMMER.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **IT WILL BE FILTERED SUNLIGHT**  
**NO.**

- 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: *NO.*

**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.*
- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site. *NO.*
- 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. *SEE: SITE MAP. NO CHANGES TO ACCESS OF ROADS.*
- \* b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? *NO. MORE THAN 50 FEET.*
- 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. ~~YES~~ *NO.*

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. *one (or) Two, FOR CREW OF 5-10.*

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. Carry a FIRST AID KIT, Follow STRICT SAFETY STANDARDS.*

**16. Utilities**

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

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..... *Joseph H. Smith* .....

Date Submitted..... *10-27-09* .....

