



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT  
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. 08-123131-LO  
Project Name/Address: Shoreland Drive Slide Repair  
Planner: David Pyle  
Phone Number: 425-452-2973

**Minimum Comment Period: July 31, 2008**

Materials included in this Notice:

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

Shoreline Drive Slide Repair  
Project SEPA Checklist  
916 Shoreland Drive SE

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

City of Bellevue Submittal Requirements

**ENVIRONMENTAL CHECKLIST**

*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 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.*

**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 1/2" x 11 vicinity map which accurately locates the proposed site.

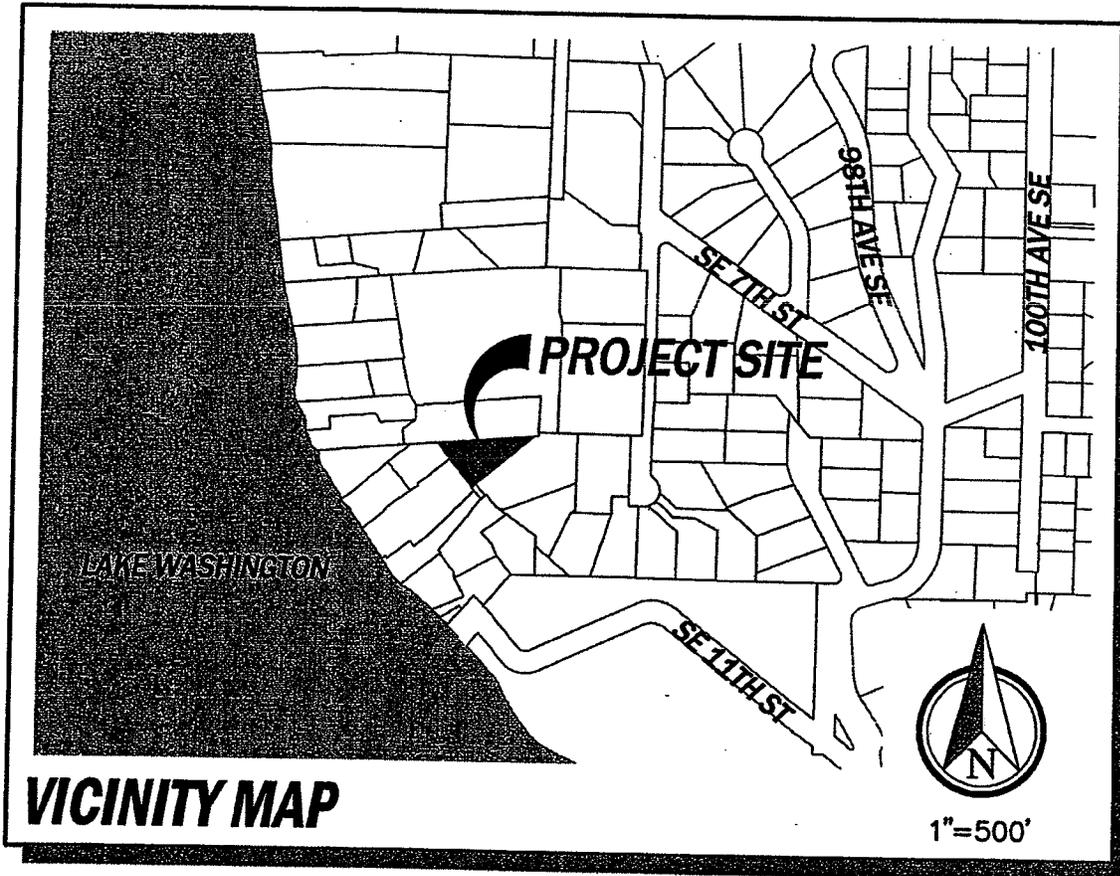
**RECEIVED**

JUN 17 2008

**PERMIT PROCESSING**

Reviewed By \_\_\_\_\_

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## **PROJECT INFORMATION**

**SITE ADDRESS:** 916 SHORELAND DRIVE SE  
BELLEVUE, WA 98004

**KB PARCEL NO.:** 5627301025

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**LEGAL DESCRIPTION**

LOT 14 AND THOSE PORTIONS OF LOTS 15 AND 16, BLOCK 13, MOORLAND, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 4 OF PLATS, PAGE 103, IN KING COUNTY, WASHINGTON;

TOGETHER WITH THOSE PORTIONS OF THE SOUTH HALF OF VACATED ALBERCA STREET AND OF THE WEST HALF OF GRENADA AVENUE ADJOINING SAID PREMISES, ALL LYING SOUTHEASTERLY OF THE NORTHEASTERLY PRODUCTION OF THE NORTHWESTERLY LINE OF THE SOUTHEASTERLY HALF OF LOT 2 IN SAID BLOCK 13 AND NORTHWESTERLY OF THE NORTHEASTERLY PRODUCTION OF THE SOUTHEASTERLY LINE OF LOT 4 IN SAID BLOCK 13;

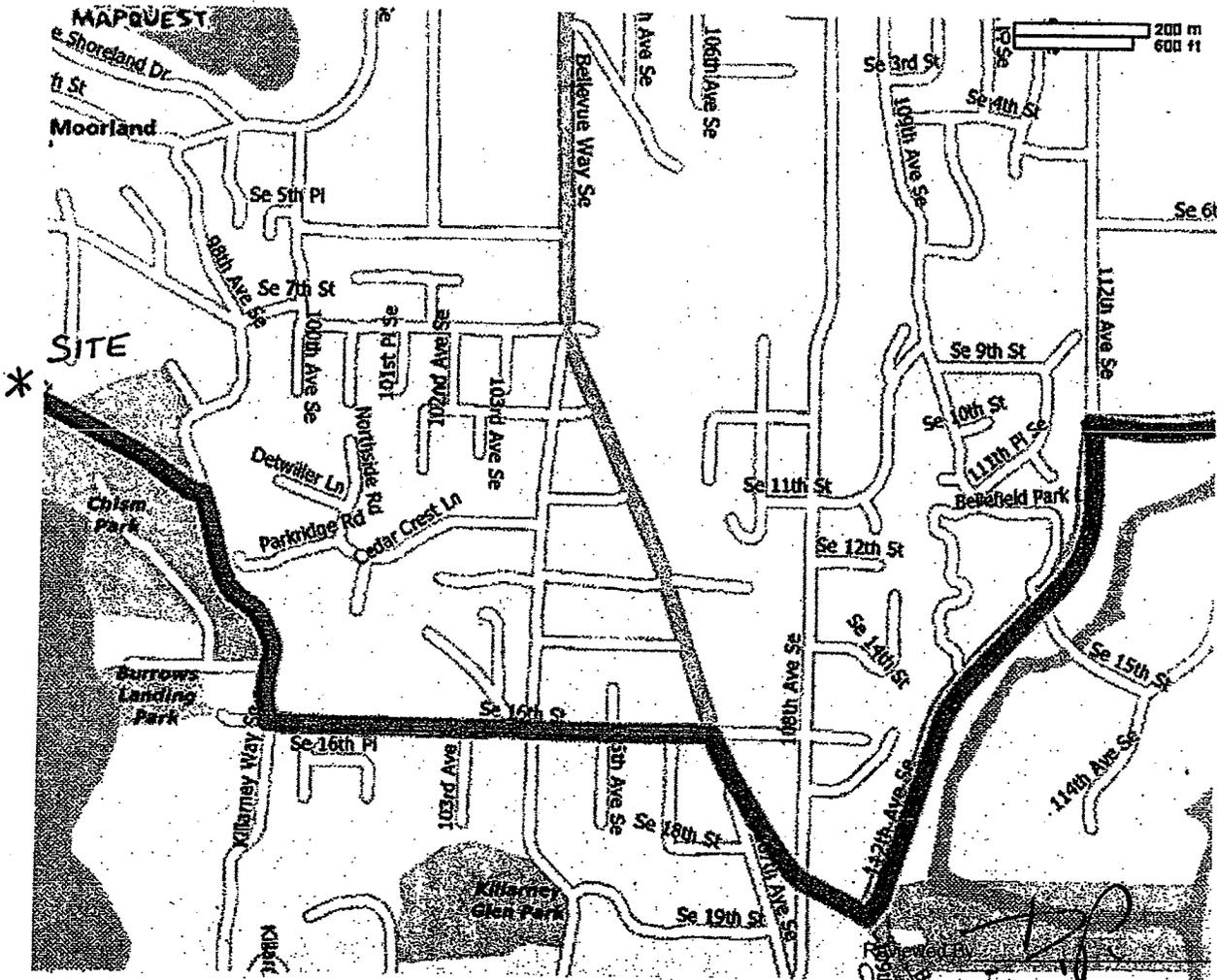
TOGETHER WITH A TRIANGULAR PARCEL OF LAND, BEING IN MOORLAND, ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 4 OF PLATS, PAGE 103, IN KING COUNTY, WASHINGTON, LYING BETWEEN THE FOLLOWING DESCRIBED LINES:

THE CENTERLINE OF VACATED ALBERCA STREET, THE NORTHEASTERLY EXTENSION OF THE SOUTHEASTERLY LINE OF THE NORTHWESTERLY HALF OF LOT 5 IN BLOCK 2 OF SAID MOORLAND, AND THE CENTERLINE OF THE EASTERLY SECTION OF A PRIVATE EASEMENT FOR ROADWAY AND UTILITY PURPOSES AS ESTABLISHED BY INSTRUMENTS RECORDED UNDER RECORDING NOS 4549806 AND 4550981, IN KING COUNTY, WASHINGTON;

TOGETHER WITH EASEMENTS FOR INGRESS AND EGRESS AND PARKING RECORDED UNDER RECORDING NOS. 9804301098, 9805111482 AND 9904162600.

B: 733 7th Ave, Kirkland, WA 98033-5668

Total Time: 14 minutes    Total Distance: 8.28 miles



City of Bellevue Submittal Requirements

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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: DANIEL STULL

Proponent:

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

Address: 733 7th AVENUE, SUITE 100 KIRKLAND, WA 98033

Phone: 206-276-8922

Proposal Title: Shoreland Drive Slide Repair

Proposal Location: 916 Shoreland Drive 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: SLIDE REPAIR.
2. Acreage of site: 0.4049 AC
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): 132cy CUT / 45cy FILL
8. Proposed land use: Single-family residence
9. Design features, including building height, number of stories and proposed exterior materials:  
SOLDIER PILE, } CONCRETE RETAINING WALLS
10. Other

This is an application for Critical Areas Land Use Permit to authorize repair of a slide within a regulated slope area. The proposal includes both soft and hard stabilization measures including revegetation, wall construction, and drainage improvements.

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

09-30-08

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.

Geotechnical Report BY: AESI DATED: 03-27-07  
Boundary/Topo Survey BY: AXIS DATED: 08-15-07

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) COB CRITICAL AREAS LAND USE PERMIT - NOT APPLIED FOR
- 2) COB BUILDING PERMIT (w/ CLEAR / GRADE REVIEW) - NOT APPLIED FOR
- 3) COB RIGHT-OF-WAY USE PERMIT - NOT APPLIED FOR

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) TO BE SUBMITTED AT A LATER DATE  
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)?

1:1 (OR 100%)

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.

Colluvium/Fill (1-4' thick)

Advance outwash (beneath fill)

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

The slope area is a steep slope and landslide critical area as defined by the City of Bellevue.

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

FILL: granular backfill for retaining walls 45 cy

CUT: 132 cy

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

Yes - the site will be uncovered during construction but all TESC measures will be in effect when the site is

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

22% idle.

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

• soft stabilization measures - drainage & vegetation improvements

• hard stabilization measures - soldier pile & concrete retaining walls

2. AIR • common TESC practices during construction.

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.

Automobile odors during construction

No known emissions after construction.

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

NONE KNOWN

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

NONE KNOWN

### 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

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appropriate, state what stream or river it flows into.

LAKE WASHINGTON.

Lake Washington is located approximately 400 feet from the project site. There is a drainage system directly down slope of the project site that presumably flow into Lake Washington. No streams or rivers are located within the project limits or vicinity.

- (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.

NONE KNOWN.

Discharge of pollutants is regulated by BCC 23.76.090 and BCC 23.76.100.

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

D.P.

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.

Stormwater Runoff is tightlined from existing impervious surfaces to the toe of slope. From there it flows south along Shoreland Drive SE to a private 12" CONVEYANCE SYSTEM.

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

It is possible.  
const. equipment

to LAKE WASHINGTON,  
a short distance  
downstream.

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

re-vegetation; rocky drains

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 (1 tree went down w/ slide)

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?

blackberry bushes & miscellaneous shrubs  
1-20" Fir tree which went down w/ the slide.

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

NONE KNOWN

Review of the WDFW PHS  
Database indicates there is a Bald  
Eagle Nest approximately 1,300 feet  
from the project site.

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

COB requires slope restoration to include native vegetation. Landscaping will include applicable measures from the COB Critical Areas Handbook, and the Dept. of

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:

Review of the WDFW PHS Database indicates there is a Bald Eagle Nest approximately 1,300 feet from the project site.

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

*NONE KNOWN*

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

*NONE KNOWN.*

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.

*gasoline - construction equipment.*

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.

*Exposure to automobile emissions.*

*Risk of fire from retaining wall construction*

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

*Police, Fire, Medical*

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

*Respect applicable safety plans / procedures*

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.

Short term - construction, traffic & operation.

7:30am - 5pm, Monday - Friday

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

NONE

Noise is regulated by City of  
Bellevue Code Section 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. 1 - Single-family Residence

- d. Will any structures be demolished? If so, what? NO

- e. What is the current zoning classification of the site? R-1.8

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

- 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.

YES - steep slope & landslide critical area

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

2

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

0

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

NONE

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

**9. Housing**

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

*NONE*

- 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?

*PROPOSE SOLDIER PILE & CONCRETE RETAINING WALL  
ELEV. 178.2*

- 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*

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?

LAKE WASHINGTON - BOATING, SWIMMING, FISHING, ETC  
CHISM BEACH PARK -

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.

SE 8th Street; 112th Ave SE; Bullwinkle Way SE; SE 16th Street; Killarney Way &  
97th Place SE; SE 11th Street; Shoreland Drive SE

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

No - 1/2 mile

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

2 / 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).

SE 11th Street (private) would be widened 0-4' along properties  
frontage to provide a thickened edge for stormwater runoff

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

No

DP

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

NONE

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

Traffic control plan to be submitted with  
COB Right-of-way use permit for construction on  
traffic expected along SE 111<sup>th</sup> Street.

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.

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.

Relocate underground phone, cable and power lines  
along SE 111<sup>th</sup> Street to allow for street widening  
and soldier pile retaining wall construction

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..... Steve M .....

Date Submitted..... 3/28/08 .....

D.P.