



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 100th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: Frank Buysse

LOCATION OF PROPOSAL: 15538, 15540, 15412 SE 66th PI

NAME & DESCRIPTION OF PROPOSAL:

Forest Vegetation Management Plan

Critical Areas Land Use Permit for vegetation management in a steep slope critical area for the removal of alder trees and replanting the area with native vegetation.

FILE NUMBER: 09-119268-LO

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

- There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. _____.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on April 22, 2010.
- This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on _____. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5 p.m. on _____.

This DNS may be withdrawn at any time if the proposal is modified so that it is likely to have significant adverse environmental impacts; if there is significant new information indicating, or on, a proposals probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.


Environmental Coordinator

4/8/10
Date

OTHERS TO RECEIVE THIS DOCUMENT:

State Department of Fish and Wildlife
State Department of Ecology,
Army Corps of Engineers
Attorney General
Muckleshoot Indian Tribe



**City of Bellevue
Development Services Department
Land Use Staff Report**

Proposal Name: Forest Ridge Vegetation Management Plan

Proposal Address: 15412, 15538, and 15540 SE 66th PI

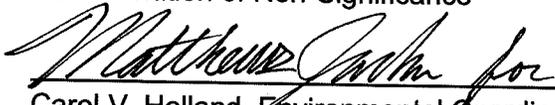
Proposal Description: The applicant requests a Critical Areas Land Use Permit for vegetation management in a steep slope critical area for the removal of alder trees and replanting the area with native vegetation.

File Number: 09-119268-LO

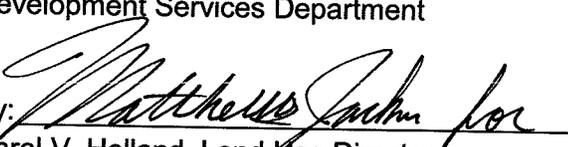
Applicant: Frank Buysse

Decisions Included: Critical Areas Land Use Permit
(Process II. LUC 20.30P)

Planner: Drew Folsom, Planner

**State Environmental Policy Act
Threshold Determination:** Determination of Non-Significance

Carol V. Helland, Environmental Coordinator
Development Services Department

Director's Decision: **Approval with Conditions**
Michael A. Brennan, Director
Development Services Department

By: 
Carol V. Helland, Land Use Director

Application Date: July 7, 2009
Notice of Application Publication Date: September 3, 2009
Decision Publication Date: April 8, 2010
Project/SEPA Appeal Deadline: April 22, 2010

For information on how to appeal a proposal, visit Development Services Center at City Hall or call (425) 452-6800. Comments on State Environmental Policy Act (SEPA) Determinations can be made with or without appealing the proposal within the noted comment period for a SEPA Determination. Appeal of the Decision must be received in the City's Clerk's Office by 5 PM on the date noted for appeal of the decision.

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Attachments

1. Environmental Checklist
2. Vegetation Management Plan

D. Critical Areas Functions and Values

i. Geologic Hazard Areas

Geologic hazards pose a threat to the health and safety of citizens when development is inappropriately sited in areas of significant hazard. Some geologic hazards can be reduced or mitigated by engineering, design, or modified construction practices. When technology cannot reduce risks to acceptable levels, building in geologically hazardous areas is best avoided.

Steep slopes may serve several other functions and possess other values for the City and its residents. Some of Bellevue's remaining large blocks of forest are located in steep slope areas, providing habitat for a variety of wildlife species and important linkages between habitat areas in the City. These steep slope areas also act as conduits for groundwater, which drains from hillsides to provide a water source for the City's wetlands and stream systems. Vegetated steep slopes also provide a visual amenity in the City, providing a "green" backdrop for urbanized areas enhancing property values and buffering urban development.

III. Consistency with Land Use Code Requirements:

A. Zoning District Dimensional Requirements:

The site is located in the R-3.5 zoning district. No new development is associated with this proposal.

BASIC INFORMATION			
Zoning District	R-3.5		
ITEM	REQ'D/ALLOWED	PROPOSED	COMMENT
Building Setbacks			Dimensional requirements may be modified pursuant to 20.25H.040 to avoid critical area impacts
Front Yard	20 feet	20 feet	
Rear Yard	25 feet	25 feet or greater	
Min. Side Yard	5 feet	5 feet or greater	
2 Side Yard	15 feet	15 feet or greater	
Access Easement	10-feet	10 feet or greater	

B. Critical Areas Requirements LUC 20.25H:

i. Performance Standards for Specific Uses or Development LUC Section 20.25H.055

The Director may approve proposals for vegetation replacement in a critical area buffer, or within a geologic hazard critical area, pursuant to a Vegetation Management Plan (VMP). Vegetation management refers to the modification of vegetation in a critical area or critical area buffer that is not considered routine maintenance. It may be allowed if it meets the requirements enumerated below. The following discussion describes how the applicant's VMP meets the requirements of the critical areas ordinance. Upon approval of the VMP, the applicant is required to obtain a Clearing and Grading Permit, and comply with all other Land Use Code provisions. In cases where the information was insufficient, the City has supplemented the information.

The VMP includes:

- A description of existing site conditions, including existing critical area functions and values;

The applicant's report describes the condition and placement of the significant vegetation communities on the site. The steep slope is located in the rear yard of three residences with a fence and retaining wall separating the slope from Forest Drive.

- A site history;

The property is owned and managed by the property owners of 15412, 15538, and 15540 SE 66th Pl. It is a parcel of land that was set aside from residential development as a slope and utilities easement in the late 1980's. It was cleared of all vegetation when Forest Ridge was developed in the mid 90's and planted with meadow grass.

- A discussion of the plan objectives;

The plan states the objectives of 1) Replanting the site with native ground cover with a smaller growth habit more appropriate for the area , 2) Controlling competing non-native vegetation, 3) Removal and clean-up of the remaining alder sections, 4) Periodic evaluation and assessment of the remaining trees and newly planted vegetation.

- A description of all sensitive features;

The site contains approximately 1,600 square feet of steep slope critical area.

- Identification of soils, existing vegetation, and habitat associated with species of local importance present on the site;

The soils are typical glacial till. Soils are well-drained, rocky with a shallow organic layer on the surface. The vegetation on the site is dominated by meadow grass, with several small alders. There is little or no mid level vegetation and the majority of the slope area is only covered by meadow grass. The habitat value on the site is low given the isolated nature of the slope and no connectivity to other habitat areas and a lack of dense vegetation.

- Allowed work windows;

Due to the proximity to a steep slope, no clearing and grading activity may occur during the rainy season, which is defined as October 1 through April 30 without written authorization of the Development Services Department. Should approval be granted for work during the rainy season, increased erosion and sedimentation measures, representing the best available technology must be implemented prior to beginning or resuming site work.

- A clear delineation of the area within which clearing and other vegetation management practices are allowed under the plan; and

The applicant submitted a site sketch and aerial photograph delineating the proposed work area.

- Short- and long-term management prescriptions, including characterization of trees and vegetation to be removed, and restoration and revegetation plans with native species, including native species with a lower growth habit. Such restoration and revegetation plans shall demonstrate that the proposed Vegetation Management Plan will not significantly diminish the functions and values of the critical area or alter the forest and habitat characteristics of the site over time.

Based on the objectives of the VMP, the removal of the alder trees to establish denser vegetation with a lower growth habit and prevent future liabilities to the retaining wall and fence, the expected functions and values of the geological hazard are expected to improve over time.

See related condition of approval in Section X.

ii. Consistency With Land Use Code Critical Areas Performance Standards - Landslide Hazards and Steep Slopes:

The project proposes no new retaining walls, structures, or impervious surfaces. Disturbance of the slope will be limited to vegetation removal and replanting with native vegetation. No significant change in grade or contours is proposed. Areas of temporary disturbance will be restored per the revegetation plan submitted with the application on July 7, 2009.

IV. Public Notice and Comment

Application Date:	July 7, 2009
Public Notice (500 feet):	September 3, 2009
Minimum Comment Period:	September 17, 2009

The Notice of Application for this project was published in the City of Bellevue weekly permit bulletin on September 3, 2009. It was mailed to property owners within 500 feet of the project site. No comments were received from the public as of the writing of this staff report.

V. Summary of Technical Reviews

Clearing and Grading

The Clearing and Grading Division of the Development Services Department has reviewed the proposed site development for compliance with Clearing and Grading codes and standards. The Clearing and Grading staff found no issues with the proposed development.

VI. State Environmental Policy Act (SEPA)

The environmental review indicates no probability of significant adverse environmental impacts occurring as a result of the proposal. The Environmental Checklist submitted with the application adequately discloses expected environmental impacts associated with the project. The City codes and requirements, including the Clear and Grade Code, Utility Code, Land Use Code, Noise Ordinance, Building Code and other construction codes are expected to mitigate potential environmental impacts. Therefore, issuance of a Determination of Non-Significance (DNS) is the appropriate threshold determination under the State Environmental Policy Act (SEPA) requirements.

A. Earth and Water

The site contains an approximately 1,600 square foot area of slopes over 40%. The soils are typical glacial till. Soils are well-drained, rocky with a shallow organic layer on the surface. temporary erosion and sedimentation control plan was not included with the project plans. It will be required to be included with the subsequent clearing and grading permit application and must address all requirements for restoring the site to its current condition as well as erosion and sedimentation management practices. Erosion and sediment control best management practices may include the installation of silt fencing around the work area and covering exposed surfaces to prevent migration of soils. The applicant will also be required to submit information regarding the use of pesticides, insecticides, and fertilizers to avoid impacts to water resources. See Section X for a related condition of approval.

B. Animals

The project site is within an isolated area surrounded by single family homes and Forest Drive SE. Due to the minimal existing vegetation and the historical landscaping activities the site has a low habitat value and no impacts are anticipated.

C. Plants

The vegetation on the site is dominated by meadow grass, with several small alders. There is little or no mid level vegetation and the majority of the slope area is only covered by meadow grass. Mitigation for temporary and permanent disturbance will be required per the vegetation plan submitted as part of this plan and as part of the required subsequent clearing and grading permit. See Section X for related conditions of approval.

D. Noise

The site is adjacent to single-family residences whose residents are most sensitive to disturbance from noise during evening, late night and weekend hours when they are likely to be at home. Construction noise will be limited by the City's Noise Ordinance (Chapter 9.18 BCC) which regulates construction hours and noise levels. See Section X for a related condition of approval.

VII. Changes to proposal as a result of City review

As a result of City review, the following changes were made to the applicant's vegetation management plan.

1. Monitoring schedules for a period of three years
2. Maintenance discussion for the restoration planting

VIII. Decision Criteria

A. Critical Areas Land Use Permit Decision Criteria 20.30P

The proposal, as conditioned below, meets the applicable regulations and decision criteria for a Critical Areas Land Use Permit pursuant to LUC Section 20.30P.

1. The proposal obtains all other permits required by the Land Use Code;

Finding: The proposal is required to obtain a clearing and grading permit to conduct any vegetation management activities in the project area.

2. The proposal utilizes to the maximum extent possible the best available construction, design and development techniques which result in the least impact on the critical area and critical area buffer;

Finding: The project is designed to utilize the best management practices for native area restoration, including plant selection, site preparation, planting techniques, and ongoing monitoring.

3. The proposal incorporates the performance standards of Part 20.25H to the maximum extent applicable, and ;

Finding: The applicable performance standards have been incorporated as discussed earlier in Section III of this report.

4. The proposal will be served by adequate public facilities including street, fire protection, and utilities; and;

Finding: The area is currently served by adequate public facilities. Since there is no change in the need for additional public facilities, the proposal should be adequately served.

5. The proposal includes a mitigation or restoration plan consistent with the requirements of LUC Section 20.25H.210; and

Finding: Mitigation for temporary and permanent disturbance will be required per the vegetation plan submitted as part of this plan and as part of the required subsequent clearing and grading permit. See Section X for related conditions of approval.

6. The proposal complies with other applicable requirements of this code.

Finding: As discussed in Section IV & V of this report, the proposal complies with all other applicable requirements of the Land Use Code.

IX. Conclusion and Decision

After conducting the various administrative reviews associated with this proposal, including Land Use Code consistency, SEPA, City Code and Standard compliance reviews, the Director of Planning and Community Development does hereby **approve with conditions** the proposal to conduct vegetation management within the geological hazard critical area at the addresses of 15412, 15538, and 15540 SE 66th Pl.

Note- Expiration of Approval: In accordance with LUC 20.30P.150 a Critical Areas Land Use Permit automatically expires and is void if the applicant fails to file for a Clearing and Grading Permit or other necessary development permits within one year of the effective date of the approval.

X. Conditions of Approval

The applicant shall comply with all applicable Bellevue City Codes and Ordinances including but not limited to:

<u>Applicable Ordinances</u>	<u>Contact Person</u>
Clearing and Grading Code- BCC 23.76	Tom McFarlane, 425-452-2019
Land Use Code- BCC 20.25H	Drew Folsom, 425-452-2928
Noise Control- BCC 9.18	Drew Folsom, 425-452-2928

The following conditions are imposed under the Bellevue City Code or SEPA authority referenced:

1. Vegetation Management Plan: The applicant must include the vegetation management plan dated July 7, 2009 as part of the clearing and grading permit submittal for review and approval by the City of Bellevue.

Authority: Land Use Code 20.25H.055.C.3.i.v.
Reviewer: Drew Folsom, Development Services Department

2. Rainy Season restrictions: Due to the presence of a geological hazard critical area, no clearing and grading activity may occur during the rainy season, which is defined as November 1 through April 30 without written authorization of the Development Services Department. Should approval be granted for work during the rainy season, increased erosion and sedimentation measures, representing the best available technology must be implemented prior to beginning or resuming site work.

Authority: Bellevue City Code 23.76.093.A
Reviewer: Tom McFarlane, Development Services Department

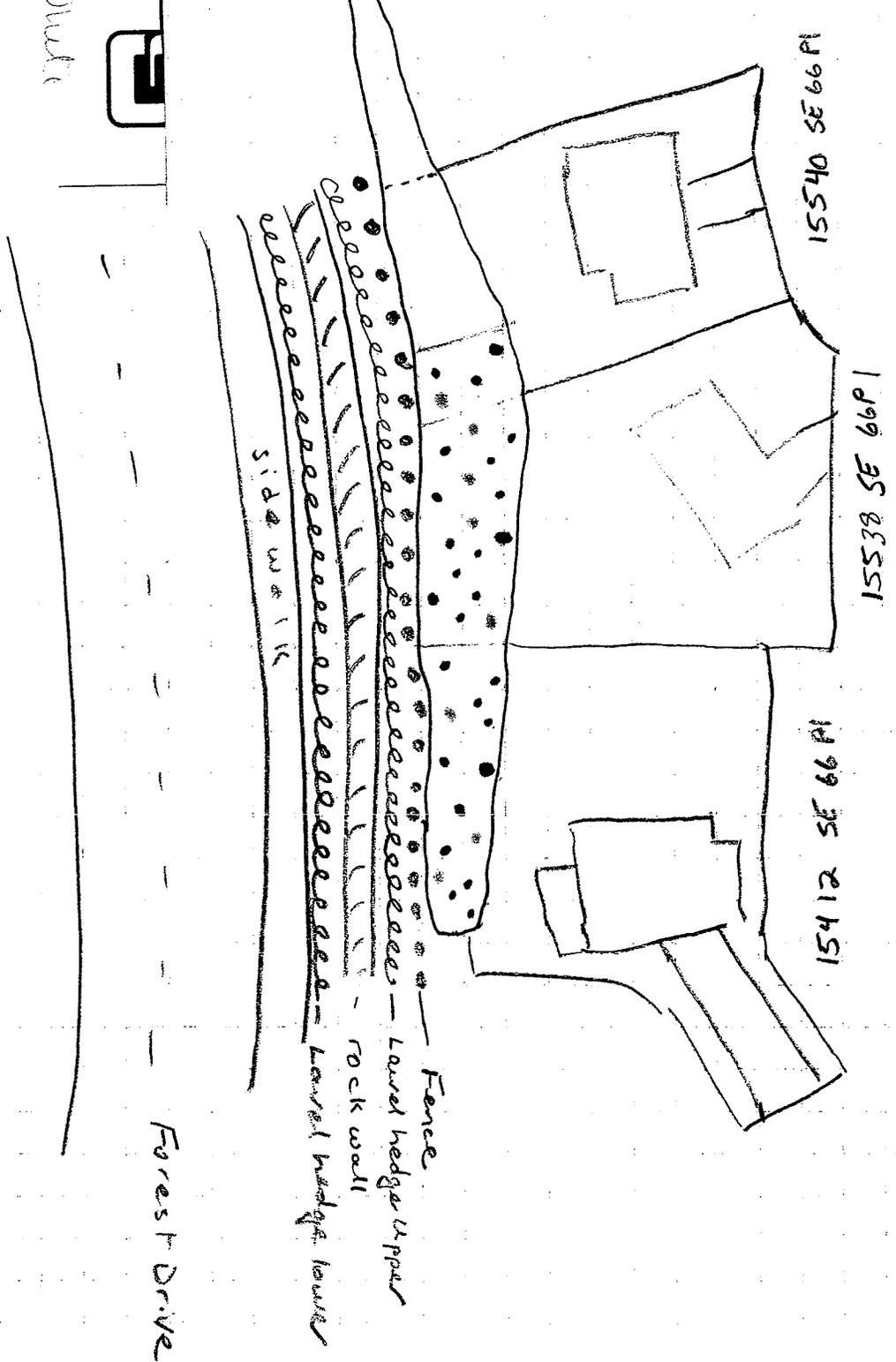
3. Pesticides, Insecticides, and Fertilizers: The applicant must submit as part of the required Clearing and Grading Permit information regarding the use of pesticides, insecticides, and fertilizers in accordance with the City of Bellevue's "Environmental Best Management Practices".

Authority: Land Use Code 20.25H.220.H
Reviewer: Drew Folsom, Development Services Department

4. Noise – Construction Hours: Construction will be subject to normal operation hours of 7 a.m. to 6 p.m., Monday through Friday and 9:00 a.m. to 6:00 p.m. on Saturdays, except for Federal holidays and as further defined by the Bellevue City Code. Proximity to existing residential uses will be given special consideration. Upon written request to DSD, work hours may be extended to 10:00 p.m. if the criteria for extension of work hours as stated in BCC 9.18 can be met and the appropriate mitigation employed.

AUTHORITY: Bellevue City Code 9.18
REVIEWER: Drew Folsom, Development Services Department

- 3' Rust • pink
- 5' Soursop, white
- 7' Beansp. ... white
- 8' Thumbtack (green/white)
- 8' Madras (white)
- 5' Sword fern



(2)

Forest Ridge Narrative

Description of Property:

This property is located in the Forest Ridge Estates Division II - Lots # 59, 60, and 117 all located along Forest Drive. (PTN. NW ¼ & W ½ of NE ¼ SEC. 26, TNSP. 24 N., RNG. 5 E., W.M. City of Bellevue, King County, Washington.) The properties' backyards all have 'steep slopes' which are documented on their properties.

Background:

When the Forest Ridge subdivision was established, this slope was planted with a sturdy meadow grass type vegetation which has done an excellent job of erosion control. However, over time, due to a lack of homeowner maintenance, an abundance of weedy alder trees (trunk size is very small in diameter) growing on them. If allowed to continue to grow, these trees will become a nuisance to not only these property owners, but all pedestrians that walk along Forest Drive, people traveling by car (will block the beautiful scenic views of the Olympic Mountains) and other property owners in the Forest Ridge community (who will have their views blocked).

In addition, the Forest Ridge Board of Directors, who manage the finances of the HOA and maintain the neighborhood common areas, is concerned about the fence (which is community property) that borders the back yards of these affected properties. Fencing is very expensive to replace and there is concern that in a heavy wind storm (which happens often) that these trees on the slope will blow over and damage or destroy the fence.

And, the City of Bellevue is currently working with our Board to develop an agreement for landscaping maintenance for the property bordering the Forest Ridge Development along Forest Drive. The leaves falling from the Alder trees add a significant financial element to this routine landscaping maintenance. Once removed, this debris will no longer be an issue. And, this cleanup project will also coordinate nicely with the city's current initiative of cleaning up all of the Forest Drive frontage areas.

How we envision the area:

The Board of Directors envision that the alders will be removed from these 3 backyards and replaced with low maintenance plants (as approved in the Critical Areas Handbook) that are appropriate to the soil and sun conditions on this slope. The existing alder trees will be put through a chipper and the chips will be used as mulch for the new plants. The new plants will help to maintain the slope and add beauty to this very visible area along Forest Drive. The meadow grass will remain intact as it has done a very good job over the past 18 years.

The Board of Directors will invite neighbors to participate in a 'landscaping party' to remove the alders in the summer of 2009. In early fall, the newly purchased plants will be planted so that they are most likely to survive. The plants will settle in during the winter months allowing their roots to develop. Then, when the rains begin, the plants will be watered naturally and hence, thrive. The following table

outlines a plan to be sure that the plants are established and the unwanted foliage does not take over again.

Activity	Year 1	Year 2	Year 3
Supplemental water plan	<ul style="list-style-type: none"> • Planting will occur in the fall so that the natural weather will provide rain • Spring of 2010, regular watering will need to be done by homeowner throughout the summer months 	<ul style="list-style-type: none"> • Spring and Summer or 2011, regular watering will be completed by homeowner • Spring of 2011, add mulch to plants where needed 	<ul style="list-style-type: none"> • Spring and summer of 2012, spot watering during dry spells
Clear unwanted foliage	Each Spring and Fall the homeowners have agreed to walk the property to clear any unwanted foliage so that blackberries, alders or other growth will not overtake the area again.	Each Spring and Fall the homeowners have agreed to walk the property to clear any unwanted foliage so that blackberries, alders or other growth will not overtake the area again.	Each Spring and Fall the homeowners have agreed to walk the property to clear any unwanted foliage so that blackberries, alders or other growth will not overtake the area again.

This newly planted slope will be a lasting addition to not only the Forest Ridge community but also to Summit Ridge and all who walk or drive by the area.

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: JACKIE JANG WU, GREGG ICHOS WAGNER, JAY LE

Proponent: ..

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

Address: 4957 LAKEMONT BLVD SE

Phone: (425) 985-5403

Proposal Title: FOREST LOGE REVEGETATION

Proposal Location: 15412, 15538, 15540 SE 6th St
 (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 ~~invasive~~^{old} plants (alders) & revegetation with shrubs & plantings as suggested by geological hazards
2. Acreage of site: template w/ disturbing existing, established natural grass groundcover.
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
9. Design features, including building height, number of stories and proposed exterior materials: N/A
10. Other N/A

DT 8/31/09

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

Clear alders & area of invasive plants in late summer.
Re-plant in fall, so plants will 'water in' & become established.

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

N/A

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

* see "Planting Plan"

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.

Critical Areas Land Use permit

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)?

(Have Kevin help w/ this)

Approx. 50% or

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.

DA. 8/31/09

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.

none

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)?

none

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

planting plants to stabilize slope

EROSION FURTHER
MITIGATED PER
BCC 76.090
"EROSION CONTROL"

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.

n/a

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

N/A

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

N/A

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

no

Df 8/31/69

appropriate, state what stream or river it flows into.

- (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

DA. 8/31/09

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.

none

- (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:

∅

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?

alders 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:

as proposed on planting plan (plants from
"Ecological Hazards Template.")

DA. 8/31/09

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: *n/a (site has fence, surrounding it)*

- 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.

n/a

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

n/a

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

N/A

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.

N/A

2/8/09

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:

∅

NOISE FURTHER MITIGATED
PER BCC 9.18 "NOISE CONTROL"
m

8. Land and Shoreline Use

∅

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

N/A

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

N/A

- c. Describe any structures on the site.

N/A

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

N/A

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

N/A

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

N/A

- 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.

N/A STEEP SLOPE CRITICAL AREA 03

- 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

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?

trails/parks

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:

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.

NO

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

NONE

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

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

N/a

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

N/a

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.

N/a

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.....

Fred Bunge

Date Submitted.....

8/27/09

D-7.8/24/09

