DEVELOPMENT SERVICES
ENVIRONMENTAL COORDINATOR
450 110th Ave NE., P.O. BOX 90012
BELLEVUE, WA 98009-9012

OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS

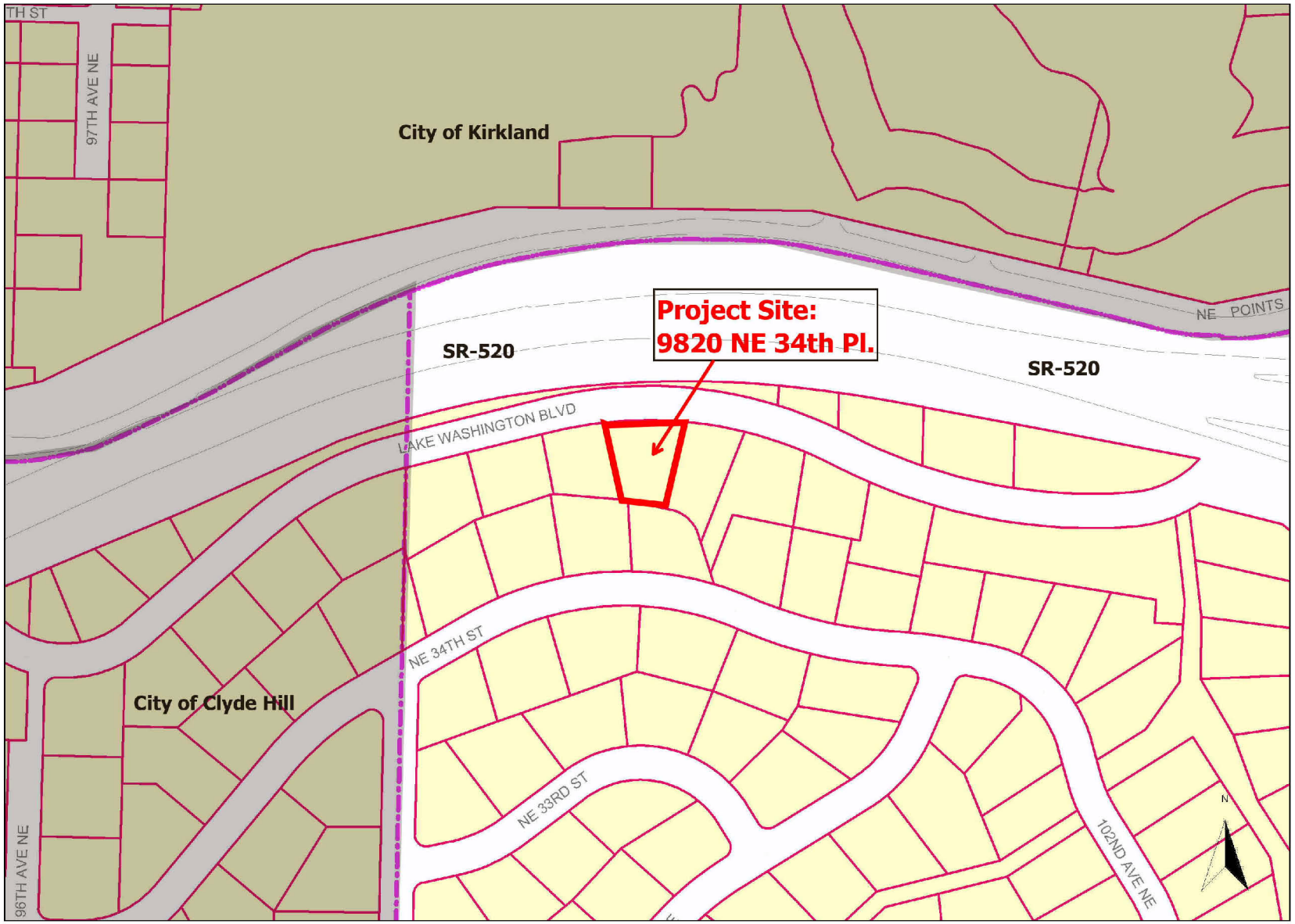
The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. 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.	11-113931-GH
Project Name/Address:	Van Hook Hydroseeding 9820 NE 34th Pl.
Planner:	Reilly Pittman
Phone Number:	425-452-4350
Minimum Comment Period:	**June 9, 2011**

Materials included in this Notice:

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

Van Hook Hydroseeding
File Number: 11-113931-GH



Environmental Checklist Reviewed by Reilly Pittman on 5/18/2011

City of Bellevue Submittal Requi[illegible]nts | **27a**

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: Gary Van Hook

Proponent:

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

Address: 14438 91 Ave NE Bothell Wa 98011

Phone: 206 930 0430

Proposal Title: Van Hook property hydro seed project

Proposal Location: 9820 NE 34th Pl
(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: Vacant lot
2. Acreage of site: 15,400 sq ft
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): 0
8. Proposed land use: Vacant lot
9. Design features, including building height, number of stories and proposed exterior materials: N.A.
10. Other

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

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.

NA

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.

NA

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)?

Unknown

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.

Top soil, Gravel

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

Recent slide only known event

See geotech letter for slide description

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

No filling or grading is proposed

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

No clearing or construction is planned

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:

hydro seeding

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

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

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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

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c. Water Runoff (Including st· ·ater)

(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.

Rain Water only

(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:

silt Fence

4. Plants

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

- [X] deciduous tree: alder, maple, aspen, other
- [X] evergreen tree: fir, cedar, pine, other
- [X] shrubs
- [X] 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?

None

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

Unknown

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

Hydro seeding is proposed

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5. ANIMALS

a. Check or circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

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

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

None

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

NO

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

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.

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:

N.A.

7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

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.

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b. Noise

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

Traffic noise

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

35 minutes of pump noise sometime between 9 A.M. & 4 P.M.

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

None Noise regulated by BCC 9.18

8. Land and Shoreline Use

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

Vacant lot

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

No

c. Describe any structures on the site.

None

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?

Unknown

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

No

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

NA

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

None

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

NA

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

NA

9. Housing

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

NA

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

NA

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

NA

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?

NA

b. What views in the immediate vicinity would be altered or obstructed?

None

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

NA

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?

NA

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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:

NA

12. Recreation

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

Unknown

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:

NA

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:

NA

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.

NE 34th Pl on top of site / old LK Wash Blvd on bott

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

No ½ mile

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

NA

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

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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:

NA

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.

NA

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.

None

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: Mary Van Hook

Date Submitted: 5/11/11

RP

J . KEITH CROSS, P.E.
Geotechnical Engineering Consultant
(425) 747-2150
P.O. Box 1986, Bellevue, Washington 98009-1986

April 12, 2010

Gary Van Hook
14438 91st Avenue SE
Bothell, Washington 98011

Geotechnical Engineering Site Visit Reconnaissance, Sufricial Landslide Observations, Vacant Lot, 9820 NE 34th Place, King County Tax Parcel No. 4122700230, Bellevue, Washington Project No. 9479-001

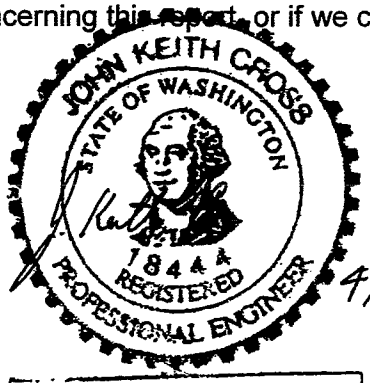
On the afternoon of April 11, 2011, I made a brief visit to the above referenced site to observe the conditions of a recent landslide. This landslide affected the north central portion of the lot. Ground movement was of a shallow surficial nature where a portion of the weathered and loosened soils slid off the steep face of the less weathered glacially densified core soils. This is a common behavior for slopes during prolonged or particularly voluminous rainfall events. The material, earth and vegetative matter, which slid off the face landed at the base of the slope, which is public right-of-way which formerly contained Lake Washington Boulevard. The right-of-way is relatively level in this area and contains a remnant pavement which makes it relatively ideal as a debris catchment area. Since there is not currently a structure on the site and the slide area is away from the adjacent houses, it appears that the repairs associated with this incident are predominately removal of the debris and re-vegetation of the exposed slope area. Access appears good for debris removal in that the right-of-way is trafficable by trucks through an access off the end of NE 35th Street. Once the debris is removed, the area could easily accessed by a hydro-seed truck to spray the exposed ground area. This is an ideal time to hydro-seed, as there is time for the grasses to take hold prior to the dryer periods in July and August. Touch-up of the vegetative cover could be performed, if needed, during the fall growing season, prior to the next rainy season. With two growing seasons and a dry season occurring before the next rainy season, erosive effects are expected to be limited.

This letter has been prepared for the exclusive use of Gary Van Hook and his agents for use in planning and design with respect to the subject project. Within the limitations of scope, schedule and budget for my work, I warrant that my work has been done in accordance with generally accepted practices followed in this area at the time this report was prepared. No other warranty, expressed or implied, is made. If there are any questions concerning this report, or if we can provide additional services, please call.

Yours very truly,

J. Keith Cross

J. Keith Cross, P.E.



4/12/11

9820 NE 34th Place, Van Hook Property Landslide Stabilization

Silt fence at
straw wattles
at base of
slope

SCALE 1 : 427

20 0 20 40 60

FEET

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Thursday, May 05, 2011 8:11 AM