DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT
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. 09-130244-XG
09-130245-XE

Project Name/Address: Lake Hills Greenbelt - Swallow Habitat Improvement
2050 156th Avenue SE

Planner: Sally Nichols

Phone Number: (425) 452-2727

Minimum Comment Period: 14 days

Materials included in this Notice:

- [x] Blue Bulletin
- [x] Checklist
- [x] Vicinity Map
- [ ] Plans
- [ ] Other:

Sally Nichols Dec. 2, 2009

City of Bellevue Submittal Requirements | 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: City of Bellevue Parks Department ✓

Proponent: Natural Resource Division, Lake Hills Greenbelt area residents who approved the NEP Project. ✓

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

Address: 16033 NE 8th St., Bellevue, WA 98008 ✓

Phone: 425-452-7225 ✓

Proposal Title: Phantom Lake Shallow Habitat ✓

Proposal Location: Phantom Lake access to Lake Hills Greenbelt, 2050 156th Ave SE ✓
(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: The project is to put up a bird house to provide habitat (nesting) for Swallows.

1. General description: The project will envolve putting a post in the ground for the nesting structure to sit upon.
2. Acreage of site: Project site is 5 square feet ✓
3. Number of dwelling units/buildings to be demolished: Ø ✓
4. Number of dwelling units/buildings to be constructed: Ø ✓
5. Square footage of buildings to be demolished: Ø ✓
6. Square footage of buildings to be constructed: 5 sq. ft. ✓
7. Quantity of earth movement (in cubic yards): 2 sq. feet ✓
8. Proposed land use: Habitat enhancement. ✓
9. Design features, including building height, number of stories and proposed exterior materials: ✓
   Birdhouse will reach 12 feet tall.
10. Other

also replace non-native plant species w/ natives @ base of structure

Received

NOV 19 2009

Permit Processing

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

April 01, 2010

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

We will need to do annual maintenance of the nesting structure/bird house to keep it clean & insure a safe nesting location for the swallows.

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

There are several environmentally related documents on this site, but they have not been done specifically for this proposal. All documents are included in the proposal packet. ✓

Refer to Greenbelt Park Wildlife & Habitat Assessment dated 7/24/06 & Wetland Science & Mgmt. Practicum for Lake Hills Greenbelt, dated 6/4/09 in project file. ✓

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 Permit. Applied for at same time as this shoreline permit.

XQ = shoreline XE = critical areas land use

Permits processed together

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)? ✓

2% slope

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. ✓

Seattle muck (SK), Arents, Alderwood material, 6-15% slopes (AMC)

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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

Erosion control per ~~[illegible]~~ BCC 23.76

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

Impact minimal thru use of small, underground supports (pin-piles) ✓

n/A

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

Ø

25 sf - technically, area under roof, even if it isn't connected to ground, considered imperv. however, ground exposed not covered & still functions as pervious ✓

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

n/A

not required

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

Construction Dust suppression measures - if req'd - per BCC 23.76 - C&E code

3. WATER

a. Surface

Wetland rating & III 11/24/09. Form in project file ✓

(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

Phantom Lake and associated wetlands (part of Lake Hills Greenbelt wetland complex).

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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. ✓

Yes, map of plans for swallow habitat and vicinity are 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. ✓

no

(5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. ✓

Yes, map of nest structure location & floodplain are attached.

(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 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. ✓

n/A

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

n/A

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

none

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? ✓

some invasive, non-native Reed-canary grass will be removed when the post is installed for the bird house/ nesting structure to sit on.

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

none

Refer to 7/24/06 Habitat study & Wetland Science & management practicum 6/4/09 in file

Native Pacific & Scoulars willow stakes will be planted to help out compete & reduce vigor of Reed canary grass.

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

Some shrub species ~~will~~ are planned to be planted around the nesting structure. These native wetland shrub species will be planted 1 foot on center to try to combat the Reed canary grass ~~in~~ in an effort to make a higher quality habitat for wildlife by creating a multistory canopy.

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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:

See Wildlife Habitat Assessment 7/24/06

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. ✓

We are roughly located as part of the Pacific Flyway Entire puget sound region

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

This project is designed and intended to enhance swallow habitat. This project is enhancing wildlife habitat by providing nesting locations for migratory swallows.

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: ✓

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)?

none

✓ noise impacts regulated per BCC 9.18 Noise control

(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.

Some ~~vehicles will~~ 1 or 2 vehicles will run into the park to bring materials and supplies to the project site from the road at the park entrance.

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

We will only allow project work to be done during normal work hours (8:00am to 5:00pm).

8. Land and Shoreline Use

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

Park and Open space, Outdoor recreation, ecological function, and environmental education.

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

Other parts of the park are used and have been historically used for agriculture but not on the specific project site.

c. Describe any structures on the site. ✓

none on site.

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

no

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

Residential R-1 SF-Residential

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

Park and Openspace. P/SF-L Park/Single Family Low

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

moderate habitat unit.

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

Yes. There are wetlands on the site. and shoreline 20.25H

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

Ø

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

Ø

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

N/A

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

Double check Land use codes, management plans, and environmental reports. Worked to create the lowest impact design possible while still meeting swallow's nesting preferences.

9. Housing

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

Ø

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

Ø

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? ✓

The habitat will reach a maximum of 12 feet from ground to roof.

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

none

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

The habitat structure/ bird house has been designed with function and aesthetics in mind. Though proved to be functional everywhere this habitat style has been installed, we took the overall look into consideration to make it blend w/ the environment abt more say changing the raf material.

11. Light and Glare

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

none

no lighting

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

N/A

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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? ✓

walking, fishing, boating, wildlife viewing, biking

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: ✓

The habitat structure/bird house will be located such that people will be able to enjoy it from a distance. They will be able to ~~watch~~ watch the swallows, but the location and vegetation will prevent them from getting easily too close, the height of the nests will also prevent people from reaching the nests. This is to reduce negative impacts on the birds.

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. ✓

n/A

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. ✓ The access road to the site is 156th Ave SE. 156th Ave SE allows access to the park parking lot. There is a small gravel service road/trail ~~that~~ accesses the project site

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

yes

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

The project site has no parking, but the adjacent park contains 8 parking spaces. No parking will be taken away or added.

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

no parking reqd for this project.

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. ✓

Ø

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. ✓

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

no utilities req'd for project.

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: Laura J. Hugh

Date Submitted: 11/10/09

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