



**Exemption from Shoreline Management
Substantial Development Permit Requirement**

To: Don McQuillams
City of Bellevue Utilities Department
450 110th Ave NE
Bellevue, WA 98004
425-452-7865

Re: Phantom Lake Aerator Removal

File Numbers: 13-121812-GD

SEPA Determination:

- This proposal is exempt under WAC 197-11-800(3) *Repair, remodeling and maintenance activities*
- A DNS was issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. The DNS appeal period ends October 3, 2013.
- A DNS was issued under WAC 197-11-340(2) and is subject to a 14-day comment from _____.

Determination of Non-Significance is issued under City of Bellevue File # 13-121812-GD.

The proposal to undertake the following activity: Phantom Lake Aerator Removal - Removal of an aerator from Phantom Lake that was originally installed to improve Phantom Lake water quality and has since been abandoned. Aerator equipment will be floated using salvage buoys, moved to the shoreline, and mechanically removed from the lake to a flatbed truck. Shoreline vegetation may be impacted and/or removed along the shoreline to facilitate placement of extraction equipment and removal of the aerator. All temporarily disturbed area will be restored under a vegetation restoration plan meeting the standards of LUC 20.25H.210 and the City's Critical Areas Handbook planting templates.

Within the upland associated with **Phantom Lake** and/or associated wetlands;

Is exempt from the requirement of a substantial development permit because:

Development is considered normal repair and maintenance (LUC 20.25E.050B)

Inconsistent	Consistent	
	X	Policies of the State Shoreline Management Act (RCW 90.58)
	X	The Bellevue Shoreline Master Program and Comprehensive Plan

Date: 9/19/13

Signed:

Note: This exemption does not authorize construction to begin. All other required local, state or federal permits must be obtained before construction can begin. All land use code, building code, City shoreline code and other City regulations must be complied with.

CC: DOE, Joe Burcar, 3190 160th Avenue SE, Bellevue, WA 98008-5452
WDFW, Stuart Reinbold, 1775 12th Ave. NW Suite 201, Issaquah, WA 98027

City of Bellevue Submittal Requirements

Phantom Lake Aerator Removal
Project SEPA Checklist
Phantom Lake/Robinsglen Park
16357 SE 16th Street

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

ENVIRONMENT

If you need assistance in completing the checklist or have questions during the 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: *Multiple owners, Private.*

Proponent: *City of Bellevue Utilities*

Applicant is City of Bellevue Utilities Department

Contact Person: *Don McQuilliams*

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

Address: *2901 115th Ave SE, Bellevue, WA. 98004*

Phone: *(425) 452-7865 (email: dmcquilliams@bellevuewa.gov)*

Proposal Title: *Phantom Lake Aerator removal*

Proposal Location: *16357 SE 16th St., Bellevue, WA.*

(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.

Received
JUL 31 2013
Permit Processing

Give an accurate, brief description of the proposal's scope and nature:

1. General description: *City of Bellevue Utilities has an Aerator installed in the center of Phantom Lake. This was installed as part of a water quality project back in the 1990's and the device is no longer in operation, and is beginning to sink which may create a safety risk. Utilities would like to remove the device and as much of the associated hardware as possible. This will be accomplished by having a dive team install salvage floats to the aerator, cut the cables that hold it in place and floating it over to the shore of Robinsglen Park on the northern side of the lake. Once near the shore of the park, an excavator will be used with a cable attached to pull the aerator up onto the shore enough so we can lift it from the lake and place it on a trailer.*
2. Acreage of site: *The proposed work area is approximately 0.10 acres.*
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): *None*
8. Proposed land use: *Park*
9. Design features, including building height, number of stories and proposed exterior materials: *N/A*
10. Other: *None*

Work is to take place within Phantom Lake and Robinsglen Park.

Estimated date of completion of the proposal or timing of phasing: *Unknown, timing of project depends on when permits are approved and stipulations for working within and/or adjacent to Phantom Lake. The desired timing of the project is Slate September of 2013.*

Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. *No.*

List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *None.*

Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. List dates applied for and file numbers, if known. *None.*

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. *JARPA (not yet 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: *A Clear and Grade permit has been submitted and is attached as part of this project..*

Plan of existing and proposed grading
Development plans

Any areas of temporary disturbance to the shoreline vegetation must be restored pursuant to a complete and acceptable restoration plan.

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)? *The steepest slope within the project area is approximately 5% at the lake shore.*

- 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.

Soils within the proposed work area consist of sands and organic 'muck'.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *There does not appear to be any unstable soils within the work area.*

- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. *No fill materials are to be placed.*

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *Unlikely but we will reinforce the shoreline with erosion fabrics and vegetation should any damages be done.*

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *No impervious surfaces will be added as part of this project.*

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: *A silt curtain will be used within the project area where sediment removal occurs and silt fencing will be placed at the edges of the lake shore to collect any sediment that is released..*

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. *No*

- c. Proposed measures to reduce or control emissions or other impacts to the air, if any: *None*

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

appropriate, state what stream or river it flows into. *Phantom Lake, no stream flows into the lake, only runoff from the watershed.*

- (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. *We will be removing the aerator from the lake itself. Plans for removal 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. *No material will be removed or added.*

Any areas of temporary disturbance to the shoreline vegetation must be restored pursuant to a complete and acceptable restoration plan.

- (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, we will be working within and on the edge of the floodplain along the lake shore.*
- (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. *N/A*

(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. *No*

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any: *Standard BMP's surround heavy equipment working near water bodies such as Phantom lake.*

Any areas of temporary disturbance to the shoreline vegetation must be restored pursuant to a complete and acceptable restoration plan.

4. Plants

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

deciduous tree: alder, maple, aspen, other: cottonwood

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? *A few small cottonwood trees under 4" diameter and a few shrubs from the shoreline.*

Any areas of temporary disturbance to the shoreline vegetation must be restored pursuant to a complete and acceptable restoration plan.

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: *Native shrubs will be installed along the shoreline as needed.*

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. *Unknown, possibly an occasional Bald Eagle*
- c. Is the site part of a migration route? If so, explain. *Unknown*
- 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: *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. *None*

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 noise from.

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

any: *None*

Land and Shoreline Use

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

No changes to the lake or park land use is proposed. This project is limited to the removal of the abandoned aerator.

- b. Has the site been used for agriculture? If so, describe. *Not that we are aware of.*

- c. Describe any structures on the site. *A sewer lift station*

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

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

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

Comprehensive Plan land use designation is residential.

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

Same as zoning.

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

- specify. i. Approximately how many people would reside or work in the completed project? *The entire site is a sensitive area, no one will reside or work within the site after completion.*

Phantom Lake is a Shoreline Critical Area and a Lacustrine Wetland.

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

- k. Proposed measures to avoid or reduce displacement impacts, if any: *None*

- i. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *None*

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? *N/A*
- 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? *Parkland*
- 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. *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: *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 16th St.*
- 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? *None*
- 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*

- 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: *None*

15. Public Services

- a. Would the project result in an increased need for the public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe. *No*
- b. Proposed measures to reduce or control direct impacts on public services, if any. *None*

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. *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



Date Submitted

7/29/13



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