



City of Bellevue  
 Development Services Department  
 P.O. Box 90012, Bellevue, WA 98009-9012  
 (425) 452-6800 Fax (425) 452-5225

**Shoreline Management Act of 1971  
 Permit for Shoreline Management Substantial  
 Development  
 Conditional Use and/or Variance**

Application No. 08-132518- WG

Date Received 9/5/2008

Approved / Date 9/10/2009

Denied / Date \_\_\_\_\_

Type of Action:

- Substantial Development Permit
- Conditional Use Permit
- Variance Permit

Pursuant to Chapter 90.58 RCW, a permit is hereby granted to: Donald Kurth

to undertake the following development:

Installation and maintenance of a 72 foot long by 4 foot wide floating walkway attached to a 30 foot by 8 foot wide floating pier, along with a fixed boatlift on the shoreline of Lake Sammamish.

upon the following property: 408 West Lake Sammamish Parkway SE

within Lake Sammamish

and/or its associated wetlands. The project will be located within Shorelines of Statewide Significance (RCW 90.58.030). The project will be located within a Shoreline Overlay District designation. The following master program provisions are applicable to this development:

- Land Use Code(LUC) Section 20.25E.080(B)General Regulations Applicable to all Land Use Districts & Activities:
- LUC Section 20.25E.080 (N) Moorage Regulations; LUC Section 20.30R.155 Shoreline Substantial Development Permit
- Bellevue Comprehensive Plan, Shoreline Management Program Element, Policy SH-13 and SH-50

Development pursuant to this permit shall be undertaken in accordance with the following terms and conditions:

**Conditions of Approval (Land Use Division)**

**1. Mitigation Plan for Areas of Temporary Disturbance:** A mitigation plan consistent with the standards contained in the city's critical areas handbook must be submitted for review and approval by the City of Bellevue prior to the issuance of the Building Permit.

Authority: Land Use Code 20.25H.220.H

Reviewer: Kevin LeClair, Land Use Division

**2. Pesticides, Insecticides, and Fertilizers:** The applicant must submit as part of the required Building 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: Kevin LeClair, Land Use Division

**3. Noise Control:** The proposal will be subject to normal construction hours of 7 am to 6 pm Monday through Friday and 9 am to 6 pm on Saturdays, except for Federal holidays and as further defined by the Bellevue City Code. Upon written request to PCD, work hours may be extended to 10 pm if the

criteria for extension of work hours as stated in BCC 9.18 can be met.

Authority: Bellevue City Code 9.18

Reviewer: Kevin LeClair, Land Use Division

**4. Seasonal Management of Floating Dock:** The applicant shall submit for review and approval as part of the required Building Permit application a plan for the seasonal installation and removal of the floating dock. The seasonal restrictions must comply with the following standards:

- a. **Installation:** Must be on or after May 31.
- b. **Removal:** Must be on or before October 31.
- c. **Storage during removal:** All 4-foot wide pier sections removed during the specified time period shall be stored landward of the 25-foot critical area buffer. The larger 8-foot by 30-foot section shall be anchored at a distance of at least 40 feet from the Ordinary High Water Mark.

Authority: Land Use Code, 20.30R

Reviewer: Kevin LeClair, Land Use Division

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This permit is granted pursuant to the Shoreline Management Act of 1971 and nothing in this permit shall excuse the applicant from compliance with any other federal, state or local statutes, ordinances or regulations applicable to this project, but not inconsistent with the Shoreline Management Act (Chapter 90.58 RCW).

This permit may be rescinded pursuant to RCW 90.58.140(8) in the event the permittee fails to comply with the terms and conditions hereof. Construction pursuant to this permit, or substantial progress toward construction, must be undertaken within two years of the date of final approval. This permit shall expire five years from the date of local approval.

Construction pursuant to this permit will not begin or is not authorized until twenty-one (21) days from the date of filing, as defined in RCW 90.58.140(6) and WAC 173-27-130, or until all review proceedings initiated within twenty-one (21) days from the date of such filing have terminated; except as provided in RCW 90.58.140(5) (A) (B) (C).

September 10, 2009

Date

  
\_\_\_\_\_  
City of Bellevue, Land Use Division

CC: Attorney General, Department of Ecology, Northwest Region  
Dept. of Fish and Wildlife, 1775 12th Ave. NW Suite 201 Issaquah, WA 98027  
DOE, Dave Radabaugh, 3190 160<sup>th</sup> Avenue SE, Bellevue, WA 98008-5452



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

## DETERMINATION OF NON-SIGNIFICANCE

**PROPONENT:** Donald Kurth

**LOCATION OF PROPOSAL:** 408 West Lake Sammamish Parkway SE

**NAME & DESCRIPTION OF PROPOSAL:**

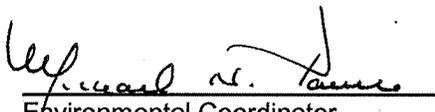
The applicant requests a Shoreline Substantial Development Permit using the Critical Areas Report Process in order to install and maintain a 72 foot long by 4 foot wide floating walkway attached to a 30 foot by 8 foot wide floating pier, along with a fixed boatlift on the shoreline of Lake Sammamish.

**FILE NUMBER:** 08-132518-WG

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. on \_\_\_\_\_.
- 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 September 24, 2009.
- 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

September 10, 2009

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**

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**Proposal Name:** Kurth Floating Dock

**Proposal Address:** 408 West Lake Sammamish Parkway SE

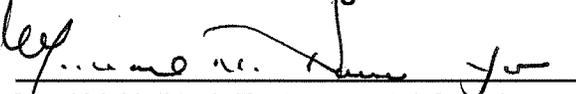
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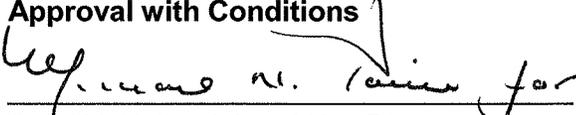
**File Number:** 08-132518-WG

**Applicant:** Donald Kurth

**Decisions Included:** Shoreline Substantial Development Permit  
Critical Areas Land Use Permit  
(Process II. LUC 20.30R & 20.30P)

**Planner:** Kevin LeClair, Senior 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**  
  
Carol V. Helland, Land Use Director  
Development Services Department

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**Application Date:** September, 5, 2008  
**Notice of Application Publication Date:** September, 18, 2008  
**Decision Publication Date:** September 10, 2009  
**Project/SEPA Appeal Deadline:** October 1, 2009

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For information on how to appeal a proposal, visit the Permit 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. Biologists Critical Areas Report
2. Applicant's Comparison of Typical Dock Construction to Floating Dock
3. Environmental Checklist
4. Site Plan

**I. Proposal Description**

The applicant is requesting a Shoreline Substantial Development Permit utilizing the Critical Areas Report Process to install a 72 foot by 4 foot floating walkway attached to a 30 foot by 8 foot floating pier, along with a fixed boatlift on the shoreline of Lake Sammamish.

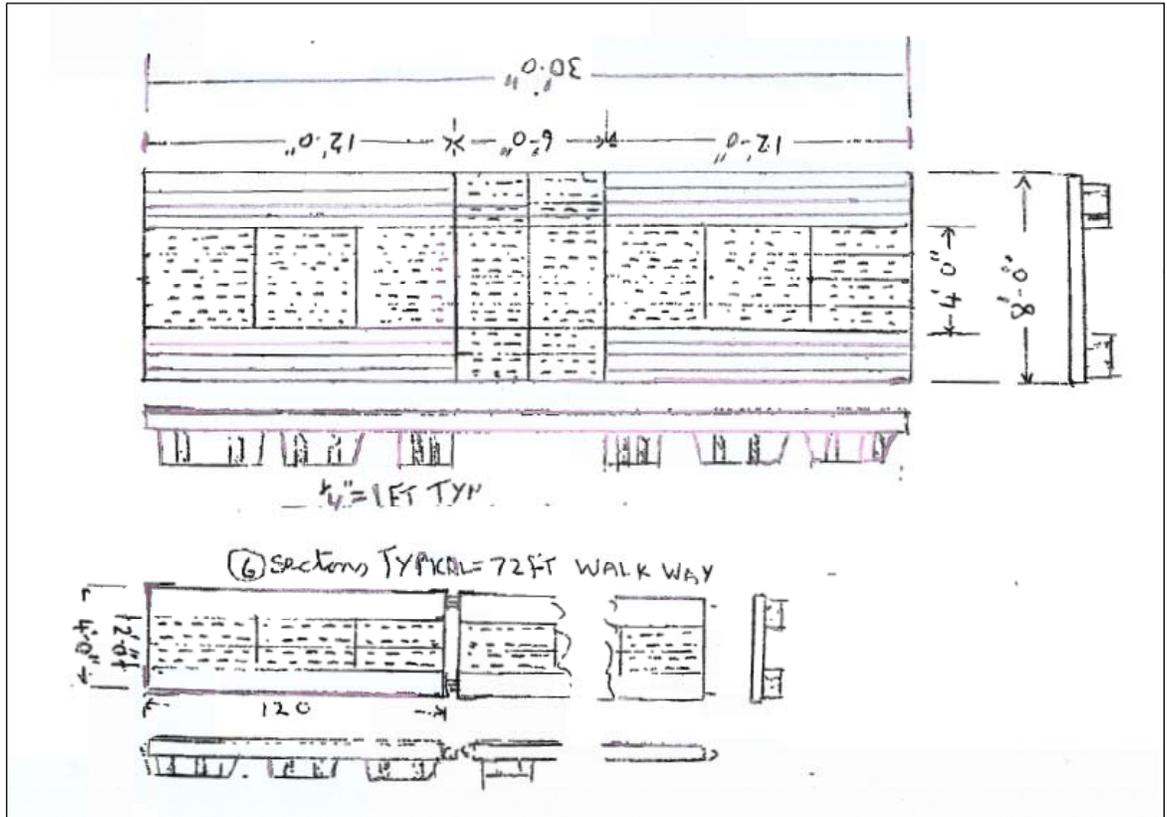


Figure 1: Proposed Floating Dock Construction Technique

The proposal is a deviation from the prescribed single-family residential dock development standards contained in the Shoreline Overlay Section of the Land Use Code (LUC) 20.25E. The LUC allows for modification of these standards through the use of the Critical Areas Report process described in LUC 20.25H.230. The critical areas report is a mechanism by which certain LUC requirements may be modified for a specific proposal.

The critical areas report is intended to provide flexibility for sites where the expected critical areas functions and values are not present due to degraded conditions. Although the design and dimensions of the proposed floating dock do not meet the prescribed development standards, the practice of removing the majority of the floating structure during important times result in a better condition for fish habitat functions in the lake.

## **II. Site Description, Zoning, Land Use and Critical Areas**

### **A. Site Description**

The project is located at 408 West Lake Sammamish Parkway SE. The property is also known at King County parcel number 3625059082. The property is 71.4 feet wide and approximately 295 feet long. It is bordered by West Lake Sammamish Parkway on the west and Lake Sammamish on the east. The property contains an existing single-family residence with typical residential landscaping. On the east side of the residential structure there is a paved sport-court and a detached accessory structure. It bordered to the north and south by single-family residential properties.

### **B. Zoning**

The property is zoned R-2.5 and is within both the Shoreline Overlay District and the Critical Areas Overlay District.

### **C. Land Use Context**

The property is a single-family residential use amidst other single-family residential uses of similar density and intensity. The proposed project to construct a private moorage facility is consistent with the surrounding residential uses.

### **D. Critical Areas Functions and Values**

#### **1. Shorelines**

Shorelines provide a variety of functions including shade, temperature control, water purification, woody debris recruitment, channel, bank and beach erosion, sediment delivery, and terrestrial-based food supply (Gregory et al. 1991; Naiman et al. 1993; Spence et al. 1996).

Shorelines provide a wide variety of functions related to aquatic and riparian habitat, flood control and water quality, economic resources, and recreation, among others. Each function is a product of physical, chemical, and biological processes at work within the overall landscape. In lakes, these processes take place within an integrated system (ecosystem) of coupled aquatic and riparian habitats (Schindler and Scheuerell 2002). Hence, it is important to have an ecosystem approach which incorporates an understanding of shoreline functions and values. The discussion presented herein emphasizes this ecosystem approach.

## **III. Consistency with Land Use Code Requirements:**

### **A. Zoning District Dimensional Requirements:**

The site is located in the R-2.5 zoning district. The proposal does not include any structures regulated under the general dimensional standards of the land use code. The proposal does include elements that are regulated by the Shoreline Overlay District and Critical Areas Overlay District standards. These standards are discussed in the following section.

### **B. Shoreline Performance Standards LUC 20.25E.080.N**

Moorage facilities are allowed in the shoreline critical area and shoreline critical area buffer in compliance with LUC 20.25E.080.N. The requirements of this

subsection N may be modified through a critical areas report, LUC [20.25H.230](#), except where otherwise noted.

The following is a summary of the development standards that apply along with the proposed modification of the standard that the applicant is proposing:

1. The dock may not exceed an area over the water of 480 square feet. The applicant is proposing a total over water coverage of 528 square feet, when the dock is fully installed for the predetermined time period.
2. The dock may be no longer than 150 feet waterward of the OHWM. The total dock length, when fully installed, will be 102 feet. The total length of the dock should not regularly exceed 132 feet waterward from OHWM.
3. The pier portion may be no wider than 4 feet. The walkway portion of the dock will be 4 feet wide. At the end of the 72 foot long walkway, there will be an 8 foot wide by 30 foot long section.
4. The dock must be fully grated. The dock will be partially grated. The portions of the dock that are not supported by flotation will be grated. The portions with flotation underneath will be decked with wood.
5. The first (nearest shore) piling shall be steel, four-inch piling and at least 18 feet waterward of the ordinary high water mark (OHWM). The piling sets beyond the first are not required to be steel, shall be spaced at least 18 feet apart and shall not be greater than 12 inches in diameter. The piles must be installed using approved sound attenuation measures. There will be no piles used to support the dock. The dock will be entirely floating.
6. The dock structure must be setback a minimum of 12 feet from the property line. The dock will be set back a minimum of 12 feet from the property line. Since the dock is floating, adjustments to ensure conformity with the side property line setbacks can easily be made.
7. No skirting is allowed. The dock will not be skirted.
8. The shoreline planting plan must include a minimum of five native trees, containing one or more evergreen trees and two or more willow species. The proposal includes a planting plan that includes 2 Sitka willows, 10 vine maples and 10 lady fern. This planting scheme is determined to cover, upon establishment, 800 square feet, which is equivalent to an area 10 feet deep by the width of the subject property.

The applicant proposed dock design deviates from the prescribed development standards, therefore a Critical Areas Report has been submitted as provide for in the beginning of LUC 20.25E.080.N.

### **C. Consistency with Critical Areas Report LUC 20.25.230.**

The applicant submitted a complete critical areas report prepared by Garet Munger, a qualified professional, Project Scientist at AlderNW. The report met the minimum requirements in LUC 20.25H.250.

The report contained a discussion of the on-site critical area features, as well as the anticipated impacts to the critical area resulting from a strict adherence to the code and contrasted those impacts with the anticipated impacts resulting from the applicant's proposed modification of the prescribed standards. The report also assessed the wildlife habitat present at the property and how the proposed action could be expected to affect it.

See Attachment 1 for a copy of the Biologist Critical Areas Report.

**D. Consistency with Critical Areas Report – Additional provisions LUC**

**20.25H.110.**

An applicant proposing a modification to the shoreline critical area buffer which would reduce the buffer to less than 25 feet shall establish by survey the site's ordinary high water mark, notwithstanding any other provision of LUC 20.25H or LUC 20.25E. The applicant is not proposing such a modification, therefore this requirement was waived.

**IV. Public Notice and Comment**

Application Date: September 5, 2008  
Public Notice (500 feet): September 18, 2008  
Minimum Comment Period: October 20, 2008

The Notice of Application for this project was published in the City of Bellevue weekly permit bulletin on September 18, 2008. It was mailed to property owners within 500 feet of the project site.

Multiple written comments were received as of the writing of this staff report. The comments received were from Charles Klinge, representing his client, Elliot Severson. The comments focused on the city's acceptance of the dock exhibit drawings submitted by the Kurths and the fact that they did not constitute legal land and topographic survey documents. The city responded that although the documents did not strictly meet the definition of a legal survey per state laws, the documentation was sufficient for the city to review the proposal and to determine compliance with the applicable performance standards.

**V. Summary of Technical Reviews**

**Clearing and Grading:**

The Clearing and Grading Division of the Planning and Community Development 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**

No temporary erosion and sedimentation control plan is included in the project plans, because no clearing and grading activities are proposed as a part of the

proposed activity. The applicant is proposing the planting of a small mixture of native plants along the shoreline as mitigation. The plants are adapted to the environment where they will be installed. It is expected that these plants will not require fertilizers or pesticides to survive and thrive in this location. See Section X for a related condition of approval.

#### **B. Animals**

The project site is over and adjacent to Lake Sammamish. Lake Sammamish is part of a larger natural area that contains quality habitat for birds and mammals. Chinook salmon are confirmed to be present within the Lake Washington drainage system of which Lake Sammamish is included. Incubation takes between 90 and 150 days with fry emerging in March and April. Fall Chinook salmon will generally feed for a short time in freshwater streams and rivers and then migrate to salt water. Spring run Chinook salmon may rear in freshwater for twelve months or more. Spring run Chinook salmon will spend rearing time as juveniles in Lake Sammamish before moving from fresh water to saltwater

Critical habitat for Chinook Salmon adjacent to the project area includes the adult migration corridor to reach tributary streams for spawning. For juveniles the critical habitat includes outmigration corridor to reach saltwater at Hiram Chittenden Locks, and habitat for rearing. Chinook fry typically are more likely to use shallow waters with sand and gravel substrate. Shallow littoral habitats provide foraging opportunities and escape refuge from predators. Existing development of the shoreline adjacent to the subject property for residential development including docks and bulkheads and other shoreline armoring systems has reduced the shallow near shore habitat areas available to juvenile Chinook salmon. The proposed dock is designed to avoid and minimize impacts to native animal species known to inhabit the lake and shoreline habitat. The design of the floating dock, along with the practice of removing it from the water for most of the spawning and migration season is expected to result in a condition favorable for the threatened salmon species known to inhabit the lake.

As a temporary structure which is regularly removed from the water during the winter months on an established schedule, and as a structure without permanent underwater structures, a floating dock may have less impact on the near shore habitat as compared with permanent docks supported on pilings. See Section X for related conditions of approval.

#### **C. Plants**

Mitigation for temporary disturbance will be approved pursuant to an approved re-vegetation. 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**

The initial proposal included a dock that was fully covered with wooden decking. The proposal was modified to include 'thru-flow' decking that will allow more light to pass through the deck surface. This will eliminate some underwater shade and predator habitat.

The original proposal was unclear on the best management practices of specified dates for installation and removal of the floating dock sections. The proposal was modified to provide specificity on these dates that will provide the most benefit to the aquatic environment, as well as serve the needs of the applicant for water dependent recreation.

**VIII. Decision Criteria**

**A. Critical Areas Report Decision Criteria – LUC 20.25H.255**

The Director may approve, or approve with modifications, the proposed modification where the applicant demonstrates:

**1. The modifications and performance standards included in the proposal lead to levels of protection of critical area functions and values at least as protective as application of the regulations and standards of this code;**

**Finding:** As discussed above in the section III, the prescribed development standards for residential moorage allow for the construction of a permanent dock on structural piles driven into the lake bed. The applicant is proposing a floating dock that deviates from these prescribed standards. The deviations include a wider profile for a portion of the dock, a specified management practice for the installation and removal of the dock and no need for the installation of permanent piles into the lake bed.

The critical area buffer on the site currently has no plantings. This area is sandy and is aggrading with sand each winter from storm action and fill from run off that comes into the lake on the property north of the property. This area will be planted with native plants to cover approximately 800 square feet of area, in accordance with the prescribed development standards.

The applicant and their habitat biologist have analyzed the proposed modifications to the prescribed standards. It was their determination that the proposed development will be at least as protective of the functions and values of the shoreline environment as a strict application of the code.

**2. Adequate resources to ensure completion of any required mitigation and monitoring efforts;**

**Finding:** Due to the small scale of the proposed project and the proximity of the applicant to the proposed mitigation area the applicant has demonstrated adequate resources to complete the required mitigation and monitoring.

**3. The modifications and performance standards included in the proposal are not detrimental to the functions and values of critical area and critical area buffers off-site; and**

**Finding:** The applicant hired the professional services of a habitat biologist to evaluate the expected impacts to the functions and values to the critical area

and critical area buffer on an off-site as a result of the proposed development. The habitat biologist's report is included in Attachment 1 to this report.

The conclusion of the biologist is that the proposed modification to the prescribed performance standards is beneficial to the functions and values of the critical area and buffers off site.

**4. The resulting development is compatible with other uses and development in the same land use district.**

**Finding:** The surrounding land uses consist of residential uses with recreational access to the water, similar to those proposed by the applicant. The proposed development by the applicant is consistent with those on adjacent properties in the same land use district.

**B. Critical Areas Land Use Permit Decision Criteria – LUC 20.30P**

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

**Finding:** The applicant is required to obtain a building permit, along with required state and federal permits for the installation of the floating dock.

**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; and**

**Finding:** The applicant has proposed an innovative method of development that deviates from the prescribed development standards. In doing so, they have argued that the resulting construction, design and development technique will result in the least impact on the critical area and critical area buffer. This argument is supported by the findings provided by the applicant's habitat biologist, as well as personal communications with the Washington State Department of Fish and Wildlife's Fisheries Biologist, Alisa Bieber.

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

**Finding:** The applicant has proposed a modification of the applicable performance standards included in LUC 20.25H, which defer to the development standards for new and expanded moorage contained in LUC 20.25E. They have utilized the Critical Areas Report process to argue that the proposed development technique will result in a condition that is at least as protective of the critical area functions and values and results in a net gain to ecological functions over the life of the project.

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

**Finding:** The property is currently served by adequate public facilities. The proposal will not increase the need for service.

**5. The proposal includes a mitigation or restoration plan consistent with the requirements of LUC 20.25H.210; except that a proposal to modify or**

**remove vegetation pursuant to an approved Vegetation Management Plan under LUC 20.25H.055.C.3.i shall not require a mitigation or restoration plan; and**

**Finding:** The applicant has supplied a mitigation plan that includes the installation of native plants to cover an area of approximately 800 square feet. The area will be maintained by the property owners.

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

**Finding:** The proposal has been reviewed for compliance with the applicable requirements of the Land Use Code. It is in compliance with the general use requirements of the Land Use Code and the specific development standards of the Shoreline Overlay Section and Critical Areas Overlay Section of the code.

**C. Shoreline Substantial Development Permit Decision Criteria – LUC 20.30R**

**1. The applicant has carried the burden of proof and produced evidence sufficient to support the conclusion that the application merits approval or approval with modifications; and**

**Finding:** The applicant has prepared details plans and specification pertaining to the proposed development. The applicant has analyzed the proposed modifications to the performance standards along with a third-party habitat biologist and the fisheries biologist from the Washington State Department of Fish and Wildlife. The applicant has also analyzed and proposed a specific schedule for the seasonal installation and removal of the proposed floating dock in order to protect the shoreline environment and the functions and values of the critical area and critical area buffer.

**2. The applicant has demonstrated that the proposal complies with the applicable decision criteria of the Bellevue City Code; and**

**Finding:** The applicant has supplied materials with detail specifications that demonstrate compliance with the applicable decision criteria for a Critical Areas Report, Critical Areas Land Use Permit and Shoreline Substantial Development Permit.

**3. The applicant has demonstrated that the proposal is consistent with the policies and procedures of the Shoreline Management Act and the provisions of Chapter 173-14 WAC and the Master Program.**

**Finding:** The applicant's proposal is consistent with the policies and procedures of the Shoreline Management Act and the City's Shoreline Master Program. The proposal meets several of key objectives of the Shoreline Management Act, such as shoreline recreational access along with residential development. The proposal is also consistent with the policies of the City of Bellevue's Shoreline Master Program. For example: Policy SH-51 specifically directs the city to consider the use of floating docks for moorage as a preferred alternative to the construction of piers.

**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 install a floating dock in Lake Sammamish at the 408 West Lake Sammamish Parkway SE.

**Note- Expiration of Approval:** In accordance with LUC 20.30R.175 a Shoreline Substantial Development Permit automatically expires and is void if the applicant fails to file for a Building Permit or other necessary development permits within two years of the effective date of the Shoreline Substantial Development Permit 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 | Savina Uzunow, 425-452-7860 |
| Land Use Code- BCC 20.25H &20.25E    | Kevin LeClair, 425-452-2928 |
| Noise Control- BCC 9.18              | Kevin LeClair, 425-452-2928 |

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

**1. Mitigation Plan for Areas of Temporary Disturbance:** A mitigation plan consistent with the standards contained in the city’s critical areas handbook must be submitted for review and approval by the City of Bellevue prior to the issuance of the Building Permit.

Authority: Land Use Code 20.25H.220.H  
Reviewer: Kevin LeClair, Land Use Division

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Authority: Land Use Code, 20.30R  
Reviewer: Kevin LeClair, Land Use Division

May 14, 2009  
Project No. 50109

Donald and Judith Kurth  
408 West Lake Sammamish Parkway SE  
Bellevue, Washington 98008

Subject: Critical Areas Report  
Floating Dock at - 408 West Lake Sammamish Parkway SE  
Bellevue, Washington

Dear Mr. and Mrs. Kurth:

As requested I have completed a critical area report for the floating dock to be installed along the west shoreline of Lake Sammamish at West Lake Sammamish Parkway SE. The purpose of this work was to complete an evaluation of existing conditions along the shoreline where it is proposed to install a floating dock. The scope of work included a site visit on April 30, 2009 at which time we completed our site observations. We also reviewed site design and construction plans provided by Mr. Kurth.

Under provisions of the City of Bellevue City Code, permanent docks with piers can be permitted along the lake Sammamish Shoreline. Permitting for the installation of floating docks of the sort proposed for the subject property is reviewed under criteria for a director's Decision (20.30R.155). As an alternative development proposal, the process involves evaluation of the potential impacts from modification of the proposal from a permanent dock supported by pilings as opposed to the proposal of a floating dock.

#### **SITE CONDITIONS**

The subject property is a residential lot located along the west shoreline of Lake Sammamish, in the City of Bellevue. This property is situated within a neighborhood of similar residential lots with existing homes along the west shore of Lake Sammamish. Most of the nearby homes, to the north, along the shoreline have permanent docks supported by in-water pilings. The attached aerial photograph (Figure 1) dated March, 2005, from Google Earth illustrates the shoreline conditions and the extent of existing docks.

There is a wide sand beach approximately 25ft to 30ft in width extending water ward from the bulkhead at the east end of the landscaped area of the property. There is a paved play court on the east end of the property with the bulkhead forming the east side of the court. A survey completed in January, 2008 marked the high water mark close to the bulkhead. Water levels in lake Sammamish fluctuate by about 6ft between winter and summer. Water levels are highest in winter months and lowest in late summer and early fall.

Donald and Judith Kurth  
May 14, 2009

The lake bottom adjacent to the subject property is mostly sand or gravel with sparse submerged vegetation. At the time of the site visit on April 30, 2009, water depths at the end of the docks on either side of the subject lot were up to about 5ft. There has been deposition of materials at the mouth of a seasonal stream to the north which results in shallower near shore water depths adjacent to the dock for the property to the north. The depth of water at the location of the existing boat lift (about 150ft from the bulkhead) on the subject property is about 6ft.

In the past there has been a floating dock extending for a length of about 72ft from the beach to the boat lift. That dock included a 30ft section attached to the boat lift structure. This dock was out of the water over the winter season and is currently undergoing some repair and modifications before being installed under this permit application.

### **PROPOSED DEVELOPMENT/IMPACTS**

The City of Bellevue requires a permit for the installation of the floating dock to serve the subject property. Construction of a floating dock involves a deviation from the standard City of Bellevue regulations which require permanent docks supported on in water piers. Construction of either a floating or permanent dock supported on pilings requires work on and in the near shore habitat. This work has the potential to affect fish habitat.

The National Marine Fisheries Service (NMFS) has designated all of Puget Sound as critical habitat for Chinook salmon. This includes all near shore habitat and adjacent riparian habitat and includes Lake Washington and Lake Sammamish. Five essential habitats are listed (Federal Register Vol. 63, No 45, page 11511, March 9, 1998) for Chinook salmon. These include: 1). juvenile summer and winter rearing areas; 2). juvenile migration corridors; 3). areas for growth and development to adulthood; 4). adult migration corridors and; 5). spawning areas.

NMFS has further identified ten essential characteristics of critical fish habitat. These include: 1). substrate; 2). water quality; 3). water quantity; 4). water temperature; 5). water velocity; 6). cover/shelter; 7). food; 8). riparian vegetation; 9). Space and; 10). safe passage conditions.

#### ***Chinook Salmon***

Chinook salmon are confirmed to be present within the Lake Washington drainage system. Incubation takes between 90 and 150 days with fry emerging in March and April. Fall Chinook salmon will generally feed for a short time in freshwater streams and rivers and then migrate to salt water. Spring run Chinook salmon may rear in freshwater for twelve months or more. Spring run Chinook salmon will spend rearing time as juveniles in Lake Sammamish before moving from fresh water to saltwater..

Critical habitat for Chinook Salmon adjacent to the project area includes the adult migration corridor to reach tributary streams for spawning. For juveniles the critical habitat includes outmigration corridor to reach saltwater at Hiram Chittenden Locks, and habitat for rearing. Chinook fry typically are more likely to use shallow waters with sand and gravel substrate. Shallow littoral habitats provide foraging opportunities and escape refuge from predators. Existing development of the shoreline adjacent to the subject property for residential development including docks and bulkheads and other shoreline armoring systems has reduced the shallow near shore habitat areas available to juvenile Chinook salmon. There are existing docks on either side of the subject property which

affect the available near shore habitat for the passage of juvenile Chinook salmon. As a temporary structure which is regularly removed from the water during the winter months, and as a structure without permanent underwater structures, a floating dock has less impact on the near shore habitat as compared with permanent docks supported on pilings.

1. There are no pilings with a floating dock. Pilings are thought to attract the large bass (non-native fish) which are predators on juvenile salmon.
2. Fixed decks in our area require dredging because sediment is accreting and beach is growing. Floating dock has no need for dredging. With periodic dredging there is impact on the shallow water habitat affecting.
3. The bottom of the lake is not disturbed with our floating dock because no pilings are required and no construction is done on the lake or critical shore area. Without pilings there is impact to the lake bottom during construction. Any repair work including painting can be done on land where spills can be easily contained and cleaned up.
4. Seventy percent of floating dock is out of the water seven months of the year and have no effect on the fish. A permanent dock is always in the water and it always affects fish habitats. The 30' piece of floating dock that stays in the water during those seven months is always at least 40' from the shore and will have little impact on the shallow water habitat in their passage along the shoreline toward salt water. Permanent docks on either side of the subject property are existing impacts on the near shore habitat.
5. Winter storms and high water which cover permanent docks cause major damage to most docks over a five year period thus causing major construction and lake disruption on lake bottom. Seventy percent of the proposed floating dock is out of the water during this time and the part that is left in the water always is on top of the water and pointed into the storm and is less affected over the winter season.
6. Revisions and repair work for the floating dock are completed on the lake shore, and thus have no effect on fish or lake bottom. If permanent dock is installed all construction would happen on lake and pilings would affect lake bottom where there is potential impact on the near shore habitat.
7. Normal high water mark is advancing straight East about 1 foot per year because of additional sediment build up from storm run off outlet that is on property just North of ours. Our floating dock can adjust to these changes each year. Permanent dock cannot easily be adjusted to account for the changing shoreline without in water work to remove the accumulation of sand and gravel deposition.
8. Fixed decks in our area require dredging because sediment is accreting and beach is growing. Floating dock has no need for dredging and the consequent periodic disturbance to the near shore habitat.

There will be low potential for the project to have significant impact the near shore habitat and on Chinook salmon. There is an existing established recreational use of the shoreline adjacent to the subject property. This pattern of use will not be altered with installation of the floating dock. There will be minimal effect on the critical

Donald and Judith Kurth  
May 14, 2009

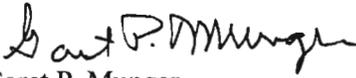
habitat features of: substrate; water temperature; water velocity; cover/shelter; food; riparian vegetation; space; or safe passage conditions. Any impacts will be reduced with a floating dock below that of a permanent dock.

It is our conclusion that construction of the proposed floating dock as described above is not likely to adversely affect critical fish habitat, and that use of a floating dock instead of a permanent dock supported on in water pilings will have less potential impact.

We trust the information presented is sufficient for your current needs. If you have any questions or require additional information, please call.

Sincerely yours,

**ALDER NW**



Garet P. Munger  
Project Scientist

Encl.: Figure 1

Aerial Photo from Google Earth (March, 2005)



ALDERNW

Aerial Photo  
Kurth Property- Floating Dock  
Bellevue, Washington

Project No.50109

Date May., 2009

Figure 1

## Why a Floating Dock On Our Lake Sammamish Property is Better then a Permanent Dock

1. Normal high water mark is advancing straight East about 1 foot per year because of additional sediment build up from storm run off outlet that is on property just North of ours. Our floating dock can adjust to these changes each year. Permanent dock cannot.
2. Winter storms and high water which cover permanent docks cause major damage to most docks over a five year period thus causing major construction and lake disruption on lake bottom. Seventy percent of our floating dock is out of the water during this time and the part that is left in the water always is on top of the water and pointed into the storm and receives no damage.
3. The bottom of the lake is not disturbed with our floating dock because no pilings are required and no construction is done on the lake or critical shore area.
4. A permanent dock varies the shoreline because it is attached to the shore and it always gets flooded during the high water and storms. Sediment build up happens the most on the north side of the permanent docks. Seventy percent of our floating dock is not in the water at this time, thus our floating dock does not change shoreline. The piece of floating dock that is left in water during winter is always at least 40' from shore.
5. Seventy percent of floating dock is out of the water seven months of the year and have no effect on the fish. A permanent dock is always in the water and it always affects fish habitats.
6. The 30' piece of floating dock that stays in the water during those seven months is always at least 40' from the shore and does not affect the little fish and fish that like shallow water, i.e., Juvenile Chinook Salmon, which are listed as threatened under the Federal Endangered Species Act.

7. The permanent docks always make the Juvenile Chinook Salmon swim out to deeper water to avoid the larger fish, i.e., Non- Native Bass that eat the Juvenile Chinook Salmon, which often stay under the permanent docks.
8. Seventy percent of our floating dock will be out of the water from October 31 through May 31<sup>st</sup>.
9. Revisions and construction to the floating dock will not be done on the lake, thus no effect on fish or lake bottom. If permanent dock was built all construction would happen on lake and pilings would affect lake bottom and also how the new sediment each year is deposited on the lake bottom and shore.
10. Revisions to floating dock decking with Thru Flow will let way more light through than any permanent dock does in our area thus greatly reducing shade area in the water.
11. In our location a floating dock that is not attached to shore; that has a major amount of Thru Flow decking and additionally having seventy percent of it is out of the water for seven months of a year is a much better solution for improving the environment for the fish than any permanent dock.
12. There are no pilings with a floating dock. Pilings are thought to attract the large bass (non-native fish).
13. Fixed decks in our area require dredging because sediment is accreting and beach is growing. Floating dock has no need for dredging.



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT  
ENVIRONMENTAL COORDINATOR  
11511 MAIN ST., P.O. BOX 90012  
BELLEVUE, WA 98009-9012

**OPTIONAL DETERMINATION OF NON-SIGNIFICANCE (DNS) NOTICE MATERIALS**

The attached materials are being sent to you pursuant to the requirements for the Optional DNS Process (WAC 197-11-355). A DNS on the attached proposal is likely. This may be the only opportunity to comment on environmental impacts of the proposal. Mitigation measures from standard codes will apply. Project review may require mitigation regardless of whether an EIS is prepared. A copy of the subsequent threshold determination for this proposal may be obtained upon request.

File No. 08-132518-WG

Project Name/Address: Kurth Shoreline Substantial Development Permit

Planner: Leah Hyatt

Phone Number: 425-452-6834

**Minimum Comment Period Ends: October 20, 2008**

Materials included in this Notice:

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

## 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: Donald &amp; Judith Kurth

Proponent: same

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

Address: 1529 Queen Anne Ave N #216, Seattle 98109

Phone: 206-954-5200

Proposal Title: Dock permit w/Boat lift

Proposal Location: Northup Way & West Lake Sammamish PKWY SE  
(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 1/2" x 11" vicinity map that accurately locates the proposal site. See Dock Exhibit - attach

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

1. General description: Personal use waterfront floating docks being used in summer months on water & stored on beach during winter with boat lift next to end of dock
2. Acreage of site: .39 Acres
3. Number of dwelling units/buildings to be demolished: NA
4. Number of dwelling units/buildings to be constructed: NA
5. Square footage of buildings to be demolished: NA
6. Square footage of buildings to be constructed: NA
7. Quantity of earth movement (in cubic yards): 0
8. Proposed land use: NA
9. Design features, including building height, number of stories and proposed exterior materials: Existing wood dock with foam hardshelled containers floats, etc.
10. Other: boat lift structure

RECEIVED  
SEP 08 2008  
PERMIT PROCESSING

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

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.

Attaining JARPA permit - plans are to install beach plantings

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.

City, JARPA, Army Corps - none submitted

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)? 1-2 %

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.

Sand

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.

NA

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)?

0

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

NA

## 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.

NA

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

NA

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

NA

## 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.

Site is located on the westside of Lake  
Sammamish

- (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.

Dock sections will be pulled onto the beach

- (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.

NA

- (4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

NA

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

NA

- (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

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:

*NA*

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?

*None*

- 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:

*Installation of five wet soil plants will be installed along shore line for JARPA permit*

**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:

*NA*

**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.

*NA*

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

*none*

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:

*NA*

**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.

*None*

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

*None*

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

*NA*

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:

*NA*

8. Land and Shoreline Use

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

*Residential*

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

*No*

- c. Describe any structures on the site.

*Single family home*

- 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?

*SF-M*

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

*Residential*

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

*Yes - shoreline*

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

*NA - none*

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

*none*

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

*NA*

- 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.

*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:

*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?

*Pressure treated 2 x 6 & metal*

- 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?

*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:

NA

## 12. Recreation

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

boating, fishing, swimming

- 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.

West Lake Sammamish Park Way SE

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

No - 1/4 mile

- 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).

None

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

Dock will be floating on lake & boat lift  
will sit on lake<sup>9</sup> bottom in front on home at end  
of dock

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*

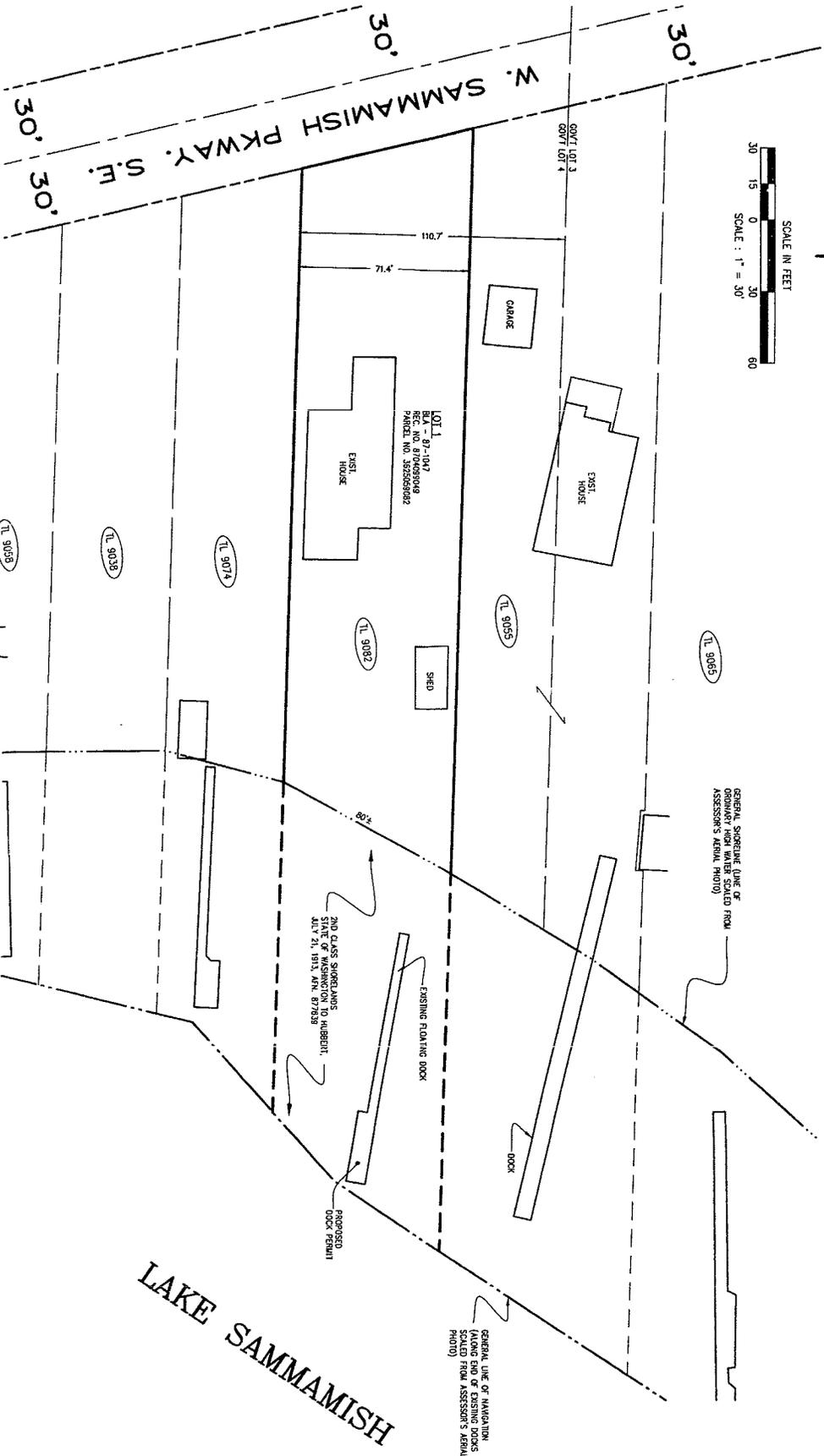
**Signature**

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.....

Date Submitted.....*Sept. 3rd 2008*

A PORTION OF  
 THE SE 1/4 OF THE SW 1/4, SEC. 36, TWP. 29N., RNC. 5E., W.M.  
 KING COUNTY, WASHINGTON



8/28/08

**KENNETH R. ANDERSON  
 AND ASSOCIATES, INC.**  
 Surveying, Mapping and Land Planning  
 P.O. BOX 4173  
 Shelton WA 98584-4173  
 Phone (360) 272-9858  
 Fax (360) 538-9104

**DOCK PERMIT EXHIBIT**  
 FOR: **DONALD & JUDITH KURTH**  
 408 W. LAKE SAMMAMISH PKWY SE  
 BRILEVUE, WA 98008

PROJECT No. 08-017  
 LAYOUT No. DPE (2)  
 DATE: 08/08/08  
 SCALE: 1"=30'  
 DRAWN BY: CIS  
 CHECKED BY: KRA

|         |   |           |
|---------|---|-----------|
| REVISOR | REVISION  | DATE      |
| WEL     | REVISED PER CLIENTS REQUEST                     | 8/28/2008 |
| WEL     | REVISED LATERAL LINE NOTE AND RANGE DESIGNATION | 8/19/2008 |



Weavon Park