



DEVELOPMENT SERVICES DEPARTMENT
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. 16-126312-WE

Project Name/Address: COB Parks Enatai Beach Park Dock Repair at 3519 108th Avenue SE

Planner: Reilly Pittman

Phone Number: 425-452-4350

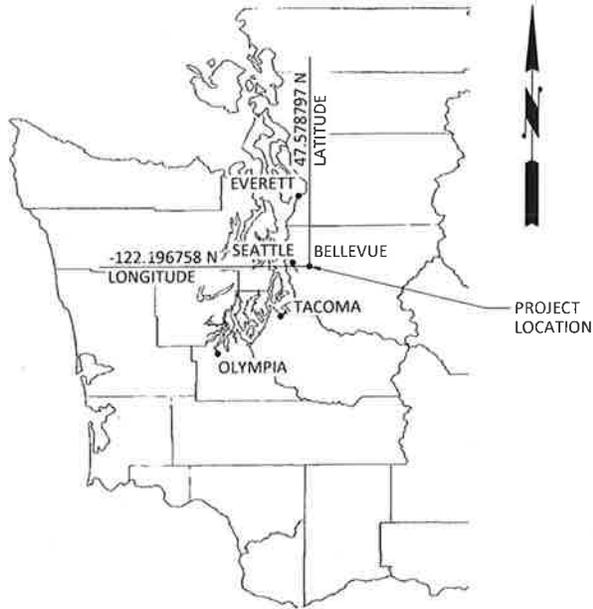
Minimum Comment Period: April 21, 2016

Materials included in this Notice:

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

OTHERS TO RECEIVE THIS DOCUMENT:

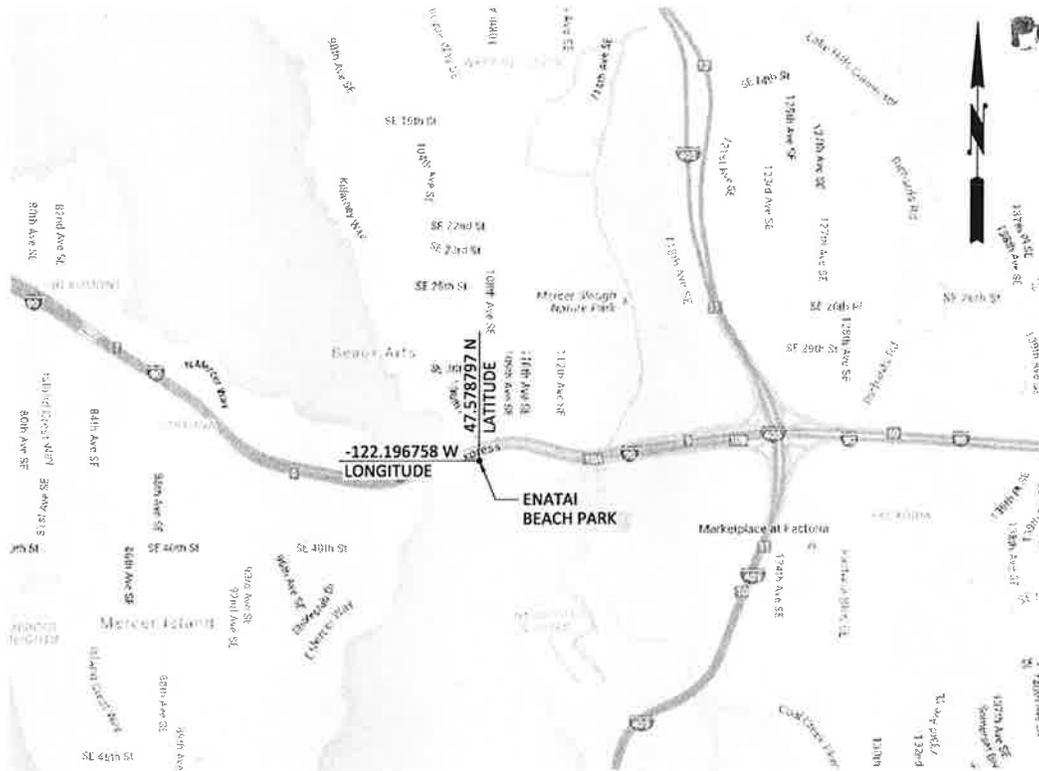
- State Department of Fish and Wildlife / Sterwart.Reinbold@dfw.gov; Christa.Heller@dfw.wa.gov;
- State Department of Ecology, Shoreline Planner N.W. Region / Jobu461@ecy.wa.gov; sepaunit@ecy.wa.gov
- Army Corps of Engineers Susan.M.Powell@nws02.usace.army.mil
- Attorney General ecyolyef@atg.wa.gov
- Muckleshoot Indian Tribe Karen.Walter@muckleshoot.nsn.us; Fisheries.fileroom@muckleshoot.nsn.us



AREA MAP
NOT TO SCALE

Received
MAR 7 2015

Permit Processing



VICINITY MAP
NOT TO SCALE

PURPOSE: Maintenance of Existing Waterfront Structures at ENATAI BEACH PARK, REPLACE TIMBER DECKING, AND FILL UNDERMINED BULKHEAD

DATUM: OHW = 18.8 FT. NAVD88

ADJACENT PROPERTY OWNERS:

- 1) DICK & LEE SUSAN S YAMAMOTO
- 2) PUGET SOUND ENERGY

SITE PROPERTY OWNER:
City of Bellevue

**ENATAI BEACH PARK
AREA AND VICINITY MAP**

**CITY OF BELLEVUE PARKS
MAINTENANCE
AND REPAIRS**

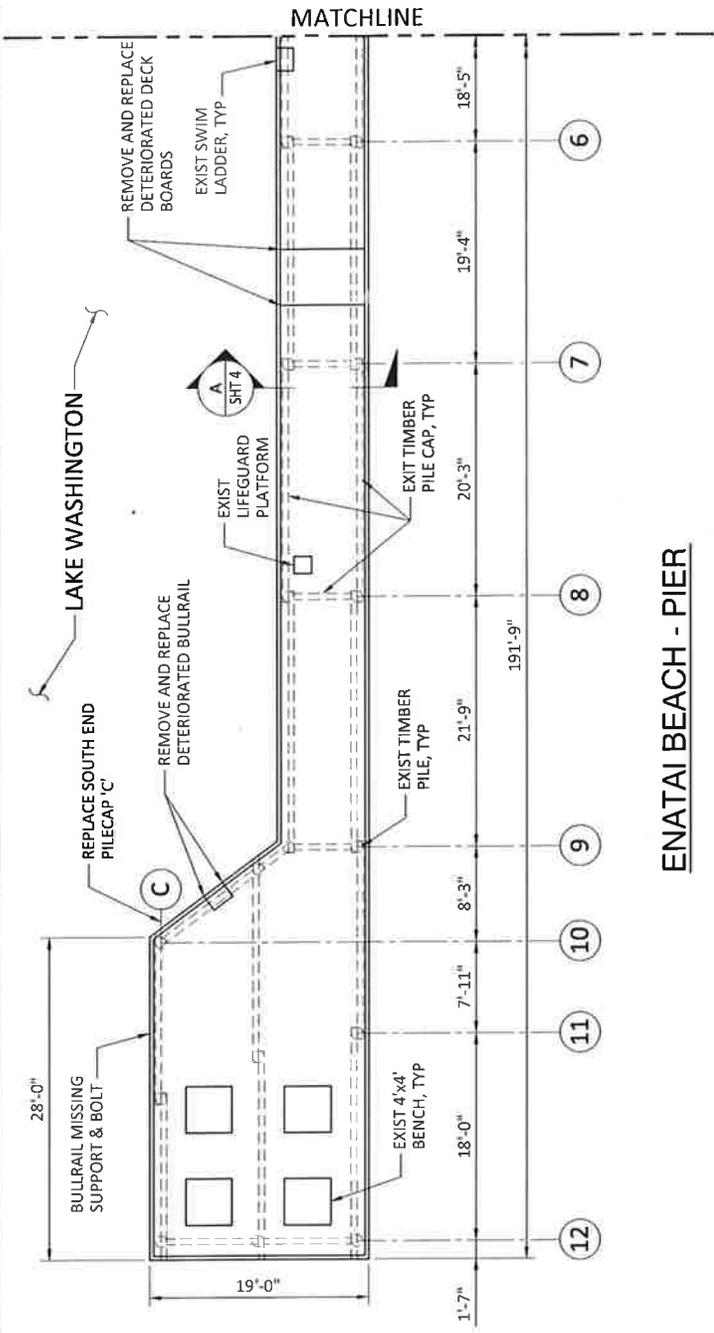
**CITY OF BELLEVUE
PARKS AND COMMUNITY SERVICES
450 110TH AVE NE
BELLEVUE, WA 98009**

Township: 24 N
Range: 5 E
Section: 8

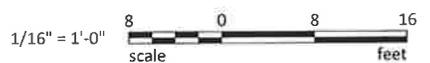
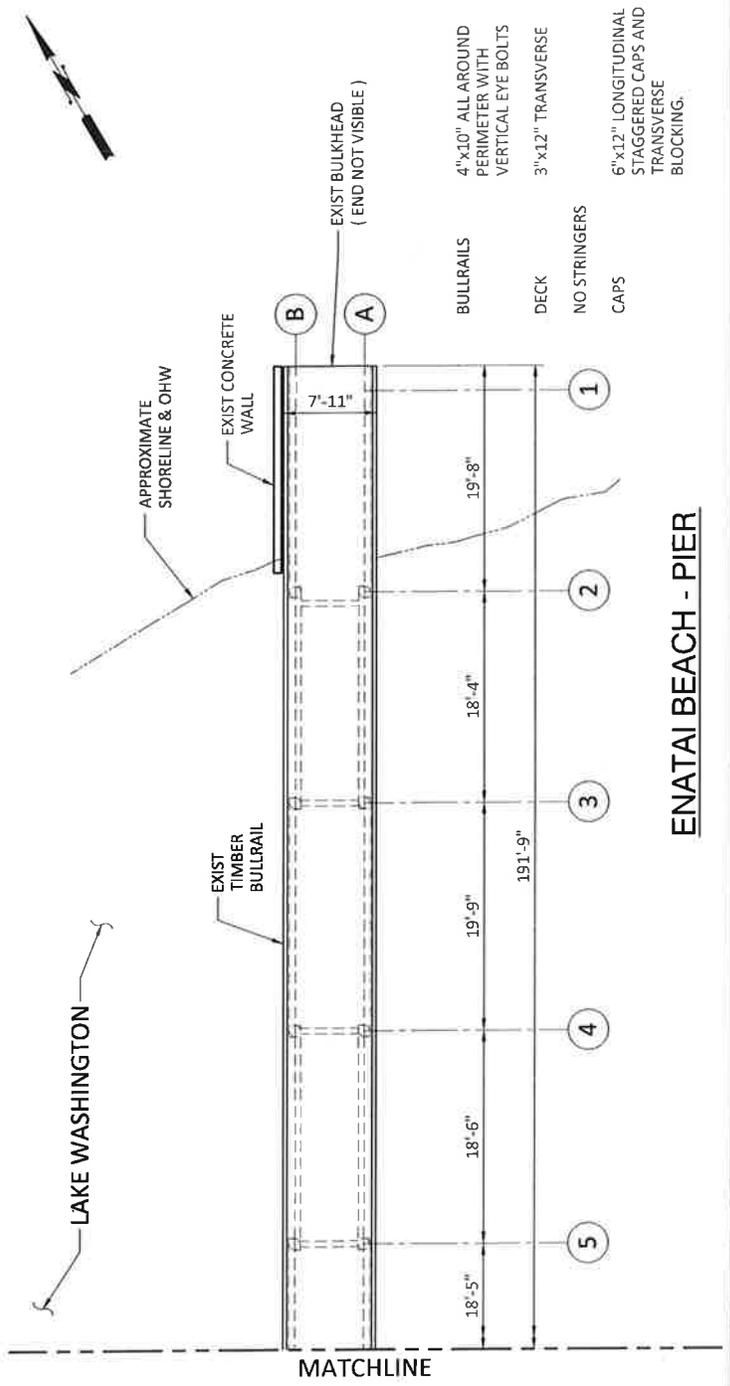
Latitude: 47.578797 N
Longitude: -122.196758 W

USACE Reference No:
IN: Lake Washington
AT: Bellevue
COUNTY: King

APPLICATION BY: City of Bellevue
SHEET: 1 OF 6
DATE: 1/7/16



ENATAI BEACH - PIER



PURPOSE: Maintenance of Existing Waterfront Structures at ENATAI BEACH PARK, REPLACE TIMBER DECKING, AND FILL UNDERMINED BULKHEAD

DATUM: OHW = 18.8 FT. NAVD88

ADJACENT PROPERTY OWNERS:
 1) DICK & LEE SUSAN S YAMAMOTO
 2) PUGET SOUND ENERGY

SITE PROPERTY OWNER:
 City of Bellevue

**ENATAI BEACH PARK
 PLAN - EXISTING CONDITIONS
 & PROPOSED REPAIRS**

**CITY OF BELLEVUE PARKS
 MAINTENANCE
 AND REPAIRS**

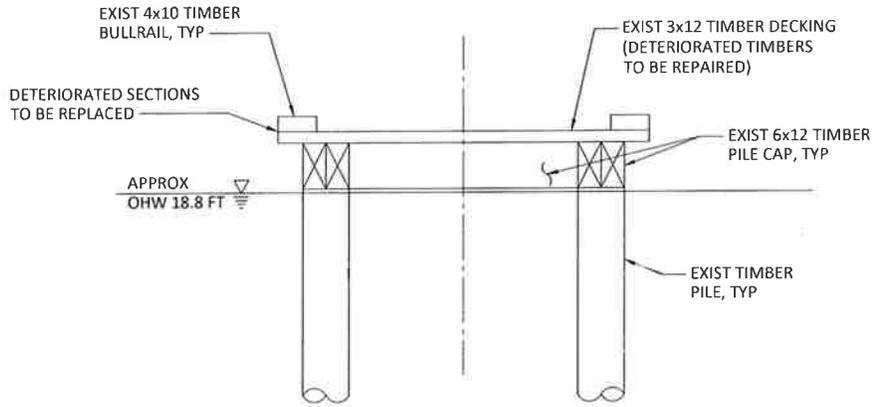
**CITY OF BELLEVUE
 PARKS AND COMMUNITY SERVICES
 450 110TH AVE NE
 BELLEVUE, WA 98009**

Township: 24 N
Range: 5 E
Section: 8

Latitude: 47.578797 N
Longitude: -122.196758 W

USACE Reference No:
IN: Lake Washington
AT: Bellevue
COUNTY: King

APPLICATION BY: City of Bellevue
SHEET: 3 OF 6 **DATE:** 1/7/16



A SECTION
SHT 3



Last Saved by: Jason menderhall on: Jan 7, 2016 3:06 PM File: Q:\Federal\Way2015\A15 0033\01\CADD\Drawgs\Urpap\Sites_Park Beaches\Enatai Beach Park\EN_FIG_04.dwg

PURPOSE: Maintenance of Existing Waterfront Structures at ENATAI BEACH PARK, REPLACE TIMBER DECKING, AND FILL UNDERMINED BULKHEAD

DATUM: OHW = 18.8 FT. NAVD88

ADJACENT PROPERTY OWNERS:
 1) DICK & LEE SUSAN S YAMAMOTO
 2) PUGET SOUND ENERGY

SITE PROPERTY OWNER:
 City of Bellevue

**ENATAI BEACH PARK
SECTION - PROPOSED REPAIRS**

**CITY OF BELLEVUE PARKS
MAINTENANCE
AND REPAIRS**

**CITY OF BELLEVUE
PARKS AND COMMUNITY SERVICES
450 110TH AVE NE
BELLEVUE, WA 98009**

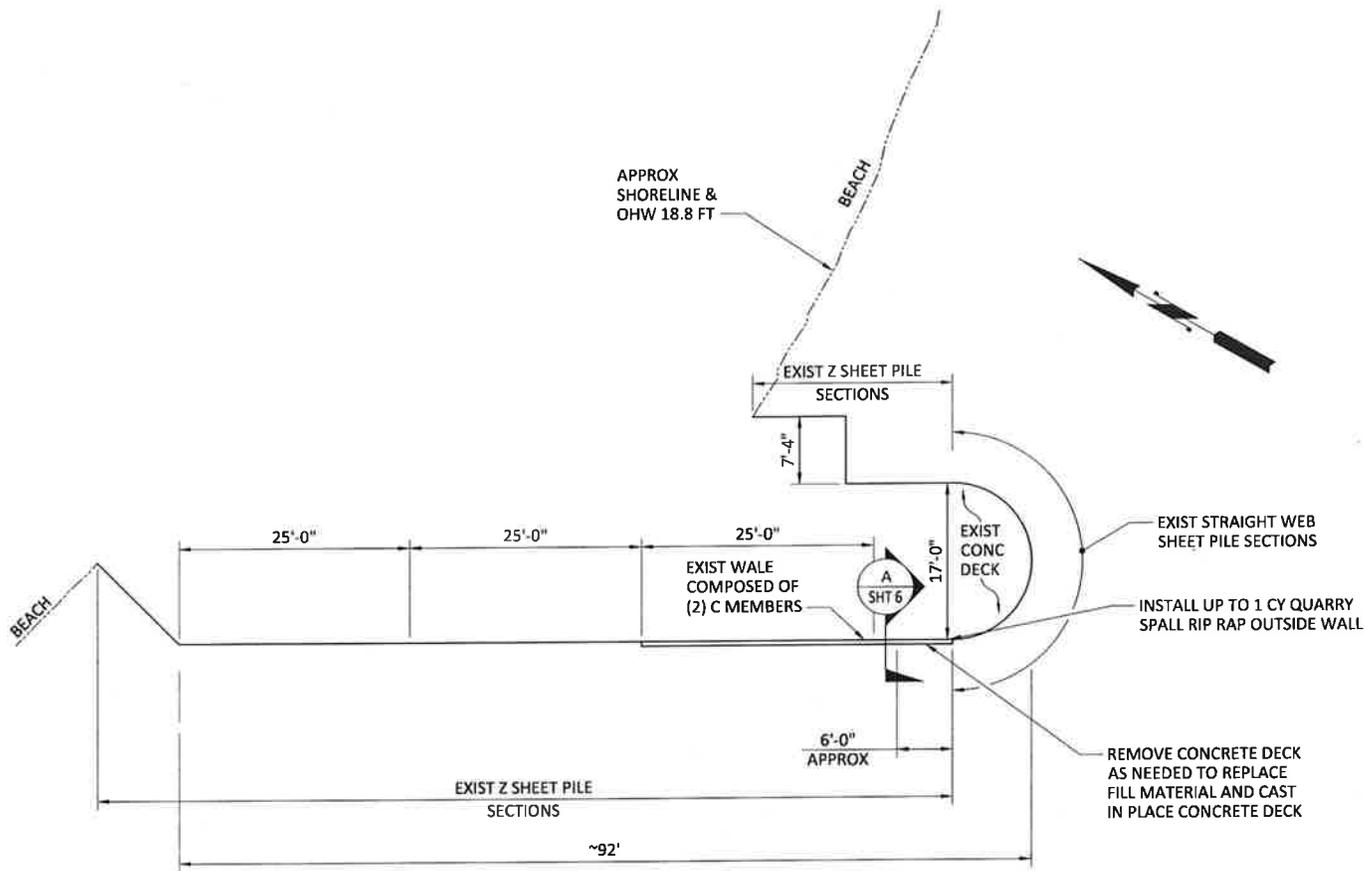
Township: 24 N
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Latitude: 47.578797 N
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USACE Reference No:
IN: Lake Washington
AT: Bellevue

COUNTY: King
APPLICATION BY: City of Bellevue
SHEET: 4 OF 6 **DATE:** 1/7/16

File: O:\Federal\Way2015\A15 0033\01\CAD\DWG\Jlrapat\Sites_Park Beaches\Enatai Beach\Plan\EN_FIG_05.dwg
Last Saved by: Jason mendenhall on Jan 7, 2016 3:06 PM



ENATAI BEACH - SHEET PILE WALL



PURPOSE: Maintenance of Existing Waterfront Structures at ENATAI BEACH PARK, REPLACE TIMBER DECKING, AND FILL UNDERMINED BULKHEAD

DATUM: OHW = 18.8 FT. NAVD88

ADJACENT PROPERTY OWNERS:
 1) DICK & LEE SUSAN S YAMAMOTO
 2) PUGET SOUND ENERGY

SITE PROPERTY OWNER:
 City of Bellevue

**ENATAI BEACH PARK
 SHEET PILE WALL - EXISTING
 CONDITIONS & PROPOSED REPAIRS**

**CITY OF BELLEVUE PARKS
 MAINTENANCE
 AND REPAIRS**

**CITY OF BELLEVUE
 PARKS AND COMMUNITY SERVICES
 450 110TH AVE NE
 BELLEVUE, WA 98009**

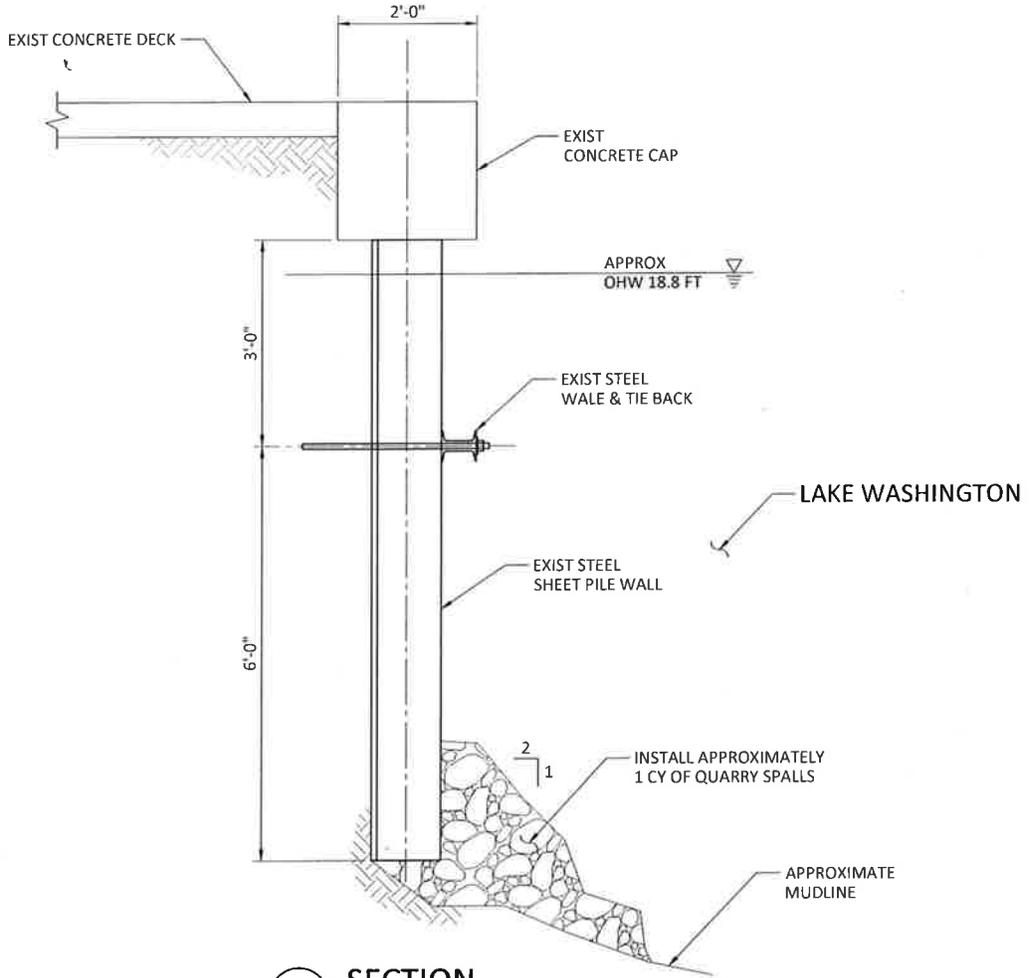
Township: 24 N
Range: 5 E
Section: 8

Latitude: 47.578797 N
Longitude: -122.196758 W

USACE Reference No:

IN: Lake Washington
AT: Bellevue
COUNTY: King

APPLICATION BY: City of Bellevue
SHEET: 5 OF 6 **DATE:** 1/7/16



A
SECTION
SHT 5

3/8" = 1'-0"
 1 0 1 2
 scale feet

PURPOSE: Maintenance of Existing Waterfront Structures at ENATAI BEACH PARK, REPLACE TIMBER DECKING, AND FILL UNDERMINED BULKHEAD

DATUM: OHW = 18.8 FT. NAVD88

ADJACENT PROPERTY OWNERS:
 1) DICK & LEE SUSAN S YAMAMOTO
 2) PUGET SOUND ENERGY

SITE PROPERTY OWNER:
 City of Bellevue

**ENATAI BEACH PARK
 SECTION - PROPOSED REPAIRS**

**CITY OF BELLEVUE PARKS
 MAINTENANCE
 AND REPAIRS**

**CITY OF BELLEVUE
 PARKS AND COMMUNITY SERVICES
 450 110TH AVE NE
 BELLEVUE, WA 98009**

Township: 24 N
 Range: 5 E
 Section: 8

Latitude: 47.578797 N
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USACE Reference No:
 IN: Lake Washington
 AT: Bellevue
 COUNTY: King

APPLICATION BY: City of Bellevue
 SHEET: 6 OF 6 DATE: 1/7/16

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals: [\[help\]](#)

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

City of Bellevue: Maintenance and Repairs for Dock Structures: Enatai Beach Park

2. Name of applicant: [\[help\]](#)

City of Bellevue Parks and Community Services Department
Bret Wilson, Capital Project Coordinator

3. Address and phone number of applicant and contact person: [\[help\]](#)
450 110th Avenue NE, PO Box 90012, Bellevue, WA 98009
Applicant: Bret Wilson (Capital Project Coordinator); 425-452-2932
Authorized Agent: Victoria R. England, BergerABAM, 206-357-5621
4. Date checklist prepared: [\[help\]](#)
8 February 2016
5. Agency requesting checklist: [\[help\]](#)
City of Bellevue Land Use Division
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)
July 2016 through December 2021
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)
No.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)
JARPA, USACE Special Project Information Form programmatic biological evaluation, City of Bellevue Shoreline Development Exemption request
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)
No.
10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)
USACE Nationwide Permit #3 for Maintenance, 401 Water Quality Certification, City of Bellevue Shorelines Exemption, Endangered Species Act consultation
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)

The project includes repair and maintenance of swimming dock/pier facilities at Enatai Beach Park. The repairs specific are summarized below and in the attached Sheets 1 through 6.

The pier and sheet pile wall at Enatai Beach Park require regular maintenance and repairs. The observations recorded during condition surveys completed by BergerABAM in 2014 indicate that a variety of repairs should be completed at the site to keep it in good working condition for public use. The following summarizes the existing conditions and proposed maintenance and repairs at the site.

Enatai Beach Park (Sheets 1 through 6)

The pier and sheet pile wall are in good overall condition. The conditions requiring maintenance and repair include the following.

- There is moderate deterioration at the southeast end of Pile Cap C and the stringer at Bent 7 is split near Pile A (Sheet 9).
- Ferns are growing from the bottom of the pier.
- The bullrail is in good condition but is missing supports and bolts at a few locations and has dry rot in areas.
- Decking is in good condition but has dry rot in a few locations and is split near the end of the pier.
- Light rust was observed on the sheet pile wall and wales. The rust gets progressively heavier as the wall extends farther from shore.
- The material behind the sheet pile wall has been undermined to approximately 4 feet behind the wall.

The proposed actions to maintain this facility in good condition are as follows.

- Clean the pier deck and remove the vegetation.
- Replace the bullrail supports and bolts that are missing.
- Remove and replace bullrail sections that have deteriorated.
- Replace less than 10 percent of the timber surface deck boards over the five-year duration of the permit. Less than 10 deck boards will be replaced with untreated boards or other untreated material during a single year for a total of no more than 19 boards replaced over the duration of the permit.
- Place less than 1 cubic yard of riprap material in front of the bulkhead and in the void behind the sheet pile wall. Riprap that has fallen into the water from the shoreline protection will be collected from the lake mudline and placed in its original location prior to adding the less than 1 cubic yard of new riprap.
- Place concrete in the void behind the bulkhead. Wet concrete will not come into contact with the water of Lake Washington.
- Remove debris (e.g., concrete pieces, garbage, etc.) measuring 6 inches in diameter or greater from the swim area as feasible.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)

3519 - 108th Avenue SE, Bellevue, WA 98004
Township 24 North, Range 5 East, NE 1/4 of Section 8
47.578797N lat/ 122.196758W long
Parcel 2344300006

B. Environmental Elements [\[help\]](#)

1. Earth [\[help\]](#)

a. General description of the site: [\[help\]](#)

The site is a public park with recreational facilities, including a swim beach and pier located along the east shoreline of Lake Washington.

The in-water and waterfront structures at the swim park consist of a 19-foot 9-inch-long by 7-foot 11-inch-wide ACZA-treated timber swim pier with a 28-foot by 19-foot platform at the end and an approximately 187-foot-long sheet pile wall as shown on Sheets 1 through 6.

Twenty-four 12-inch-diameter ACZA-treated timber plumb piles (Bents 1 through 12) support the pier structure. A bullrail is located around the perimeter of the pier.

The sheet pile wall is approximately 187 feet in length with approximately 96 feet of the wall constructed of Z-shaped steel sheets, and the remaining 91 feet of the wall constructed of straight-webbed steel sheets. See Sheets 1 through 6 for the wall layout.

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other shoreline

b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The bulkhead located along a portion of the shoreline has a vertical face.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

The upland portion of the site consists of a sand beach surrounded by paved walkways and a sheet pile wall. The north and northeast portions of the park consist of a grass lawn with a few trees and low vegetation. Low bushes and trees are located northwest of the sheet pile wall. The shoreline between the sheet pile wall and Interstate 90 is armored with riprap. The mudline in the project area is gravel with some areas of milfoil and other aquatic plants.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

No.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

Not applicable.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

No.

**Earth work regulated by BCC 23.76,
construction BMPs and C&G standards**

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)
Not applicable.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)
Not applicable.

2. Air [\[help\]](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)

Emissions associated with the project will consist of automobile emissions of the workers arriving to and from work and the short-term emissions from operation of a small excavator during riprap placement. These emissions will be relatively minor and short in duration and are commensurate to the emissions from traffic currently around the site.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)
No.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)
Not applicable.

3. Water [\[help\]](#)

a. Surface Water:

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. [\[help\]](#)

Yes. The work will occur in and at the shoreline of Lake Washington.

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. [\[help\]](#)

Yes. The proposed project maintenance and repair activities will be completed as described below and shown in Sheets 1 through 6.

The pier and sheet pile wall at Enatai Beach Park require regular maintenance and repairs. The observations recorded during condition surveys completed by BergerABAM in 2014 indicate that a variety of repairs should be completed at the site to keep it in good working condition for public use. The following summarizes the existing conditions and proposed maintenance and repairs at the site.

Enatai Beach Park (Sheets 1 through 6)

**Proposed work
subject to LUC
20.25E.080.N.4**

The pier and sheet pile wall are in good overall condition. The conditions requiring maintenance and repair include the following

- There is moderate deterioration at the southeast end of Pile Cap C and the stringer at Bent 7 is split near Pile A (Sheet 9).
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- Remove and replace bullrail sections that have deteriorated.
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- Place less than 1 cubic yard of riprap material in front of the bulkhead and in the void behind the sheet pile wall. Riprap that has fallen into the water from the shoreline protection will be collected from the lake mudline and placed in its original location prior to adding the less than 1 cubic yard of new riprap.
- Place concrete in the void behind the bulkhead. Wet concrete will not come into contact with the water of Lake Washington. Remove debris (e.g., concrete pieces, garbage, etc.) measuring 6 inches in diameter or greater from the swim area as feasible.

- 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. [\[help\]](#)

The following fill activities are included in this project.

Less than 1 cubic yard of 6-inch-diameter quarry spall riprap will be placed in-water in front of the bulkhead at Enatai Beach Park.

The riprap material will be clean/washed quarry spall obtained from an approved commercial supplier.

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

No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)
Yes. The work will occur in and adjacent to the water of Lake Washington.

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. [\[help\]](#)
No.

b. Ground Water:

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)
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. [\[help\]](#)
Not applicable.

c. Water Runoff (including stormwater):

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. [\[help\]](#)
Not applicable.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)
No.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [\[help\]](#)
No.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [\[help\]](#)
Not applicable.

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site: [\[help\]](#)

The upland portion of the site consists of a sand beach surrounded by paved walkways and a sheet pile wall. The north and northeast portions of the park consist of a grass lawn with a few trees and low vegetation. Low bushes and trees are located northwest of the

sheet pile wall. The shoreline between the sheet pile wall and Interstate 90 is armored with riprap. The mudline in the project area is gravel with some areas of milfoil and other aquatic plants.

- ___ deciduous tree: alder, maple, aspen, other
- ___ evergreen tree: fir, cedar, pine, other
- ___ shrubs
- ___ grass
- ___ pasture
- ___ crop or grain
- ___ Orchards, vineyards or other permanent crops.
- ___ wet soil plants: cattail, buttercup, bullrush, 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? [\[help\]](#)
The pier deck will be cleaned of low vegetation, grass, and moss.
- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)
Not applicable.
- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)
Not applicable.
- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)
No noxious weeds or invasive plant species are known to be on or near the site.

5. Animals [\[help\]](#)

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:
fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

Species Listed or Proposed for Listing under the ESA Occurring in Project Area

Species Name			ESA Listing Status	Critical Habitat
Common Name	Scientific Name	ESU or DPS*		
Chinook Salmon	<i>Oncorhynchus tshawytscha</i>	Puget Sound	Threatened (NMFS)	Designated
Coho salmon	<i>Oncorhynchus kisutch</i>	Puget Sound/Strait of Georgia	Species of Concern (NMFS)	-NA-
Steelhead	<i>Oncorhynchus mykiss</i>	Puget Sound	Threatened (NMFS)	Proposed, but not in action area
Bull Trout	<i>Salvelinus Confluentus</i>	Columbia River	Threatened (USFWS)	Designated

*ESU=Evolutionarily Significant Unit; DPS=Distinct Population Segment

The following table summarizes ESA-listed species that are unlikely to be present in the project area.

Species Listed but Not Likely to be in the Project Area

Species Name		ESA Listing Status
Common Name	Scientific Name	
Marbled murrelet	<i>Brachyramphus marmoratus</i>	Threatened (USFWS)
Streaked horned lark	<i>Eremophila alpestris strigata</i>	Threatened (USFWS)
Yellow-billed Cuckoo (Western DPS)	<i>Coccyzus americanus</i>	Threatened (USFWS)
Canada lynx	<i>Lynx Canadensis</i>	Threatened (USFWS)
Gray wolf	<i>Canis lupus</i>	Proposed (USFWS)
Golden paintbrush	<i>Castilleja levisecta</i>	Threatened (USFWS)

The following species and/or habitat is listed by WDFW as Priority Habitats and Species in the project area.

Priority Species Name		Priority Habitat Listing
Common Name	Scientific Name	Enatai
Chinook Salmon	<i>Oncorhynchus tshawytscha</i>	Migration (Fall, mapped as central channel between Mercer Island and Bellevue)
Coho salmon	<i>Oncorhynchus kisutch</i>	Migration (mapped as central channel between Mercer Island and Bellevue)
Steelhead	<i>Oncorhynchus mykiss</i>	Migration (Winter, mapped as central channel between Mercer Island and Bellevue)
Dolly Varden/ Bull Trout	<i>Salvelinus malma</i>	Breeding (mapped as central channel between Mercer Island and Bellevue)
Sockeye	<i>Oncorhynchus nerka</i>	Breeding/Migration
Kokanee	<i>Oncorhynchus nerka</i>	Migration (mapped as central channel between Mercer Island and Bellevue)
Cutthroat	<i>Oncorhynchus clarki</i>	Migration (mapped as central channel between Mercer Island and Bellevue)

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

The central channel of Lake Washington between Mercer Island and Bellevue is listed as a migration route for Chinook and Coho salmon, steelhead, Sockeye, Kokanee, and Cutthroat.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

Not applicable.

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)
There are no known invasive animal species present at or near the site.

6. Energy and Natural Resources [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)
Fuel to operate equipment and vehicles will be used.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)
No.
- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)
Not applicable.

7. Environmental Health [\[help\]](#)

- 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. [\[help\]](#)
No.
- 1) Describe any known or possible contamination at the site from present or past uses. [\[help\]](#)
There are no known indicators of contamination at the site from present or past uses.
- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)
Not applicable.
- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)
Not applicable.
- 4) Describe special emergency services that might be required. [\[help\]](#)
Not applicable.
- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)
Not applicable.

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)

The site is a public park surrounded by residential properties and in close proximity to Interstate 90. Neighborhood traffic, interstate traffic, noise from public use of the park, and boating noise from Lake Washington are all present in the area.

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

There will be short-term construction noise from the excavator used to place the small area of riprap at the base of the bulkhead, in addition to noise generated from hand tools. This noise and the noise resulting from worker traffic is commensurate to the existing noise levels in and around the site.

- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

Not applicable.

**Noise is regulated by BCC
9.18**

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)

The site is a public park with swimming facilities located at the shoreline. See Sheets 1 and 2.

Residences and a Puget Sound Energy Substation are located to the south of the site. Interstate 90 is located to the north and northeast, and Lake Washington is located to the west of the park.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)

No.

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)

No.

- c. Describe any structures on the site. [\[help\]](#)

The in-water and waterfront structures at the swim park consist of a 19-foot 9-inch-long by 7-foot 11-inch-wide ACZA-treated timber swim pier with a 28-foot by 19-foot platform at the end and an approximately 187-foot-long sheet pile wall as shown on Sheets 1 through 6.

Twenty-four 12-inch-diameter ACZA-treated timber plumb piles (Bents 1 through 12) support the pier structure. A bullrail is located around the perimeter of the pier.

The sheet pile wall is approximately 187 feet in length with approximately 96 feet of the wall constructed of Z-shaped steel sheets, and the remaining 91 feet of the wall constructed of straight-webbed steel sheets. See Sheets 1 through 6 for the wall layout.

- d. Will any structures be demolished? If so, what? [\[help\]](#)
No.
- e. What is the current zoning classification of the site? [\[help\]](#)
Shoreline.
- f. What is the current comprehensive plan designation of the site? [\[help\]](#)
Public access, shoreline.
- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)
Public access.
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)
Yes, as a shoreline of Lake Washington.
- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)
Not applicable.
- j. Approximately how many people would the completed project displace? [\[help\]](#)
Not applicable
- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)
Not applicable.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)
Not applicable.
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)
Not applicable.

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)
Not applicable.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)
Not applicable.
- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)
Not applicable.

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)
Not applicable.
- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)
Not applicable.
- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)
Not applicable.

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)
Not applicable.
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)
Not applicable.
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)
Not applicable.
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)
Not applicable.

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)
The site is the swimming beach and dock portion of City of Bellevue Enatai Beach Park. The waters of Lake Washington are also used for various recreation activities, including boating, fishing, and other water-based activities.
- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)
No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)
The project repairs are necessary to keep the popular swimming dock safe and useful to the public. Similarly, the repairs to the bulkhead will protect the shoreline of the upland portion of the swimming area.

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)
No.
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)
No.
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)
Review of online records from Washington Information System for Architectural and Archaeological Records Data. Additionally, the minor maintenance activities associated with the project do not include any excavation or disturbance of previously undisturbed areas.
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [\[help\]](#)
Not applicable.

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)
The site is accessed by the existing 108th Avenue SE. The project will not impact the street system.
- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)
No.
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)
Not applicable.

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)
No.
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)
No.
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)
Not applicable.
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)
No.
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)
Not applicable.

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)
No.
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)
Not applicable.

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____
Utilities are available on the adjacent upland.
- 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. [\[help\]](#)
Not applicable.

C. Signature [\[help\]](#)

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: 
Name of signee Victoria R. England
Position and Agency/Organization Authorized Agent, Environmental Scientist, BergerABAM
Date Submitted: _____

D. Supplemental Sheet for Nonproject Actions [\[help\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

