



DEVELOPMENT SERVICES DEPARTMENT  
ENVIRONMENTAL COORDINATOR  
450 110<sup>th</sup> 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. 12-117649-WG  
Project Name/Address: Clyde Beach Park Pier Replacement/  
2 92<sup>nd</sup> Ave NE  
Planner: Heidi M. Bedwell  
Phone Number: 425-452-4862  
**Minimum Comment Period: August 16, 2012**

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:

Proponent:

Contact Person:

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

Address:

Phone:

Proposal Title:

Proposal Location:

(Street address and nearest cross street or intersection) Provide a legal description if available.

Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.

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

1. General description:
2. Acreage of site:
3. Number of dwelling units/buildings to be demolished:
4. Number of dwelling units/buildings to be constructed:
5. Square footage of buildings to be demolished:
6. Square footage of buildings to be constructed:
7. Quantity of earth movement (in cubic yards):
8. Proposed land use:
9. Design features, including building height, number of stories and proposed exterior materials:
10. Other

**WAC 197-11-960 Environmental checklist.**

ENVIRONMENTAL CHECKLIST

**A. BACKGROUND**

**1. Name of proposed project, if applicable:**

Clyde Beach Swim Pier Replacement Project

**2. Name of applicant:**

City of Bellevue

**3. Address and phone number of applicant and contact person:**

Applicant: Pam Fehrman  
450 110th Ave NE  
Bellevue, Washington 98512  
425.452.4326

Contact: Ann Costanza, Anchor QEA, LLC  
720 Olive Way, Suite 1900  
Seattle, Washington, 98101  
206.287.9130

**4. Date checklist prepared:**

July 25, 2012

**5. Agency requesting checklist:**

City of Bellevue

**6. Proposed timing or schedule (including phasing, if applicable):**

The project is expected to take approximately 1 month to complete, during the summer of 2013.

In-water work would be determined by regulatory fish work windows. The in-water work window currently designated for Lake Washington is July 16 to September 30, which may be modified based on input from the Washington Department of Fish and Wildlife (WDFW), U.S. Army Corps of Engineers (USACE), National Oceanic and Atmospheric Administration (NOAA) Fisheries, and U.S. Fish and Wildlife Service (USFWS).

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

There are no plans for additions, expansion, or further activity for Clyde Beach Swim Pier and Park.

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

The following documents were prepared for this project:

- Programmatic Endangered Species Act (ESA) Consultation Specific Project Information Form
- Cultural Resources Evaluation
- Joint Aquatic Resource Permit Application
- Shoreline Substantial Development Permit Exemption Request Letter

**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.**

No known applications are pending for governmental approvals of other proposals directly affecting the property covered by this proposal.

**10. List any government approvals or permits that will be needed for your proposal, if known.**

- City of Bellevue: State Environmental Policy Act (SEPA) Review
- City of Bellevue: Shoreline Substantial Development Permit
- U.S. Army Corps of Engineers (USACE): Section 10 Nationwide Permit 3 for Maintenance and Repair
- Washington State Department of Ecology (Ecology): Clean Water Act Section 401 Water Quality Certification (if necessary pending USACE review of the project)
- Ecology: Coastal Zone Management Act Consistency
- WDFW: Hydraulic Project Approval

**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.)**

The City of Bellevue proposes the removal and replacement of one swim pier at Clyde Beach Park located in Meydenbauer Bay in Bellevue (Figure 1), Washington. The current swim pier will be replaced—in the same configuration and footprint—with a new swim pier that meets current design standards. This will consist of removing 19 timber piles and replacing them with ten 10-inch-diameter steel piles. The current timber decking will be replaced with fiberglass grating across the full

width of the structure. The grating would allow light to pass through and complies with Americans with Disabilities Act requirements that openings be less than 0.5 inch and be oriented perpendicular to the direction of travel. There will be no net increase of overwater coverage. Please see the project description (Attachment 1) for more information.

**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.**

The project is located at 2 92nd Ave NE in Bellevue, Washington 98004, in Meydenbauer Bay in Lake Washington.

The project site is located at:

Section 17, Township 25 North, Range 5 East

Approximately 47.6114114 North latitude / -1218028 West longitude

Tax parcel 4389200780

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

**a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other . . . . .**

The upland area of the site is a gently sloping grassy park separated from Lake Washington by a concrete sidewalk and steps into the swim area of the park.

**b. What is the steepest slope on the site (approximate percent slope)?**

The steepest slope on the site is the existing vertical steps (90 percent slope) that separate the swim area from the park, which will not be affected by the proposal. The upland area is less than 3 percent slope.

**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 prime farmland.**

There is a soft layer of silt on top of a denser layer of till.

**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.**

There will be no filling or grading associated with this project.

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

No erosion is anticipated because the work will occur primarily within water.

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

No new impervious surface is proposed.

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

Because no erosion is anticipated, no erosion control measures are proposed.

**2. Air**

**a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

The project will result in short-term emissions from the equipment used to complete the proposed maintenance activities. No increases in long-term air emissions will result from the completed project.

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

There are no off-site sources of emissions or odor that may affect the proposed project.

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

The project will adhere to applicable regulations for the reduction or control of emissions.

### 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.**

The project is in Meydenbauer Bay 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.**

The project will require in water work; see Attachment 1 for more information.

- 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.**

There will be no fill or dredged material placed or removed from the site.

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

No surface water withdrawals or diversions are planned as part of this project.

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

The proposed project does not lie within the 100-year floodplain (COB 2012d).

- 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.**

The project does not propose the discharge of waste materials to surface waters.

#### b. Ground:

- 1) **Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.**

No groundwater will be withdrawn and no water will be discharged to groundwater.

- 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.**

No waste material is proposed to be discharged into the ground.

**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.**

The project would not alter current runoff patterns. No runoff is expected to be generated by the project.

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

**BMPs will be used to minimize the potential for waste material from entering ground or surface waters.**

It is unlikely that waste materials would enter surface waters from the site, although there is a chance that a minor fuel spill could occur during repair and maintenance activities. Waste materials will not enter groundwater.

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

Impacts to surface, ground, and runoff water are not anticipated as part of the project. However, a Spill Prevention Containment and Control plan will be prepared as necessary to ensure minor fuel spills do not impact surface waters.

**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, bullrush, skunk cabbage, other
- \_\_\_\_\_ water plants: water lily, eelgrass, milfoil, other macroalgae
- \_\_\_\_\_ other types of vegetation:

- b. What kind and amount of vegetation will be removed or altered?**

Milfoil in the area may be disturbed when the piles are removed or replaced.

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

No threatened or endangered plant species are known to be on or near the project site.

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

No plantings are proposed as part of this project.

**5. Animals**

**a. 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, bald eagle, songbirds,

other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, herring, shellfish, other: steelhead, bull trout, etc.

The WDFW Priority Habitats and Species (PHS) online maps do not indicate any priority habitats or species within or adjacent to the project area (WDFW 2012).

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

The following species listed under the ESA may be present in the vicinity of the Project:

- Chinook salmon (*O. tshawytscha*)
- Steelhead (*O. mykiss*)
- Bull trout (*Salvelinus confluentus*)
- Marbled murrelet (*Brachyramphus marmoratus*)

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

Bellevue lies along the Pacific Flyway for migrating waterfowl, so during the migratory season, the Project site could conceivably be frequented by migrating waterfowl.

Lake Washington is a migration corridor for anadromous salmon species.

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

The replacement of Clyde Beach swim pier will not increase any overwater coverage. The work would also replace existing timber decking with 60 percent grated decking. These features were designed to avoid effects to fish species in the lake and improve habitat over existing conditions.

**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 needs? Describe whether it will be used for heating, manufacturing, etc.**

This project is intended to provide repairs in order to maintain existing operations. No new sources of energy will be required once the project is complete.

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

No.

- c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:**

This project is not expected to affect energy usage; therefore, no reduction measures are proposed.

**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.**

There is a potential for the risk of spills (e.g., spills of fuel from contractor work equipment) from construction activities. However, there are no additional environmental health hazards that would occur as a result of this proposal.

- 1) Describe special emergency services that might be required.**

The project will comply with all applicable regulations related to emergency services. No special emergency services are anticipated to be needed for the project.

- 2) Proposed measures to reduce or control environmental health hazards, if any:**

The project will comply with all applicable regulations related to environmental health.

**b. Noise**

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

The project site is surrounded by residential neighborhoods. The noise of the surrounding environment will not impact the project.

**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.**

Short-term increases in noise may occur from pier replacement activities. The most significant noise will be noise resulting from vibratory pile driving, but this will be short-term, and during daylight hours only. Long-term noise levels at the site will remain similar to existing levels after project completion.

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

Repair and maintenance activities will be performed in accordance with local noise ordinances per Bellevue Health and Safety Code 9.18.

**8. Land and shoreline use**

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

The property is currently used as a park. The adjacent properties are residential, consisting of houses and landscaped yards.

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

There is no documentation of agricultural use at the site.

**c. Describe any structures on the site.**

There is one swim pier and one boathouse on site.

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

The current swim pier will be removed.

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

The upland portion of the property is currently zoned Single Family Residential (COB 2012a).

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

The comprehensive plan designation for the upland portion of the property is also Single Family Residential (COB 2012b).

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

The project is located within the City of Bellevue's shoreline designation of Single Family Residential (COB 2012a).

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

Yes, the project is within the shoreline zone. The City of Bellevue critical areas ordinance lists a portion of adjacent uplands as steep slopes (greater than 40%; COB 2012a).

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

The completed project would not add any additional workers or residents.

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

Due to the nature of the pier replacement activities, no people are expected to be displaced.

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

No displacements are expected to result from this project; therefore, no measures are proposed to avoid or reduce displacements.

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

The Clyde Beach swim pier will be replaced in the same location and configuration as the current swim pier. No change in use is proposed.

## **9. Housing**

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

No housing units would be constructed as part of this project.

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

No housing units would be eliminated as part of this project.

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

No measures are proposed to control housing impacts.

**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?**

Replacement of the existing pier will not alter the current height. The wooden decking will be replaced with grated fiberglass decking.

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

Views in the immediate vicinity of the site will not be obstructed or altered as a result of the project.

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

Since the project will not alter existing views, no measures are proposed to reduce effects.

**11. Light and glare**

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

No lighting is proposed as part of the project.

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

No lighting is proposed as part of the project.

**c. What existing off-site sources of light or glare may affect your proposal?**

No existing off-site sources of light or glare are expected to affect the project.

**d. Proposed measures to reduce or control light and glare impacts, if any:**

No light and glare impacts are anticipated as part of the project.

**12. Recreation**

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

Recreational, swimming, boating, and fishing opportunities exist in the project area.

**b. Would the proposed project displace any existing recreational uses? If so, describe.**

The proposed project is not expected to displace any existing recreational use.

**c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:**

The project is not expected to affect recreational uses; therefore, no measures are proposed to reduce effects.

**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.**

There are no known cultural resources listed on, or proposed for, national, state, or local preservation registers in the vicinity of the project.

**b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.**

The project must comply with Section 106 of the National Historic Preservation Act, led by USACE. The Section 106 process is currently underway. The cultural resources report prepared for the project documents that no archaeological, historic, or cultural resources have been identified in the project area.

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

No impacts to archaeological, historic, or cultural resources are expected.

**14. Transportation**

**a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.**

The site is accessed from 92nd Ave Avenue NE. No change in access is proposed as a result of this project.

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

The nearest transit stop is 0.2 mile from the project site and is located at NE 8th Street and 92 Avenue NE.

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

The project will not alter the existing parking at the site.

**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).**

The proposed project will not require any new roads or improvements to existing roads.

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

The project will use Lake Washington for transportation. Project-related vessels, which will include one barge and two small motor powered boats, will be used for maintenance and repair activities.

**f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.**

This project will not generate additional vehicular traffic once completed. Peak volumes are expected to remain similar to current operations.

**g. Proposed measures to reduce or control transportation impacts, if any:**

No measures are proposed to reduce or control traffic.

#### 15. Public services

**a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.**

The proposed project is not anticipated to create an increased need for public services.

**b. Proposed measures to reduce or control direct impacts on public services, if any.**

No measures are proposed to reduce or control impacts to public services.

16. **Utilities**

a. Circle utilities currently available at the site: electricity, natural gas,  water, refuse services, 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.**

No new utilities are proposed for the project.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Date Submitted: 7.24.12

## REFERENCES CITED

- COB, 2012a. City of Bellevue Interactive Maps. Accessed: July 25, 2012, 2012. Available from: [http://www.bellevuewa.gov/zoning\\_map.htm](http://www.bellevuewa.gov/zoning_map.htm).
- COB, 2012b. City of Bellevue Comprehensive Plan Designation Map. Accessed: May 22, 2012. Available from: [http://www.ci.bellevue.wa.us/pdf/Development%20Services/03a\\_comp\\_plan\\_designations\\_Internet.pdf](http://www.ci.bellevue.wa.us/pdf/Development%20Services/03a_comp_plan_designations_Internet.pdf).
- COB, 2012c. City of Bellevue Shoreline Master Program Update. Accessed: July 25, 2012. Available from: [http://www.ci.bellevue.wa.us/pdf/Development%20Services/Draft\\_SMP.pdf](http://www.ci.bellevue.wa.us/pdf/Development%20Services/Draft_SMP.pdf).
- COB, 2012d. City of Bellevue Utility Map. Accessed May 24, 2012. Available from: [http://www.bellevuewa.gov/pdf/Utilities/D53033C\\_0652.pdf](http://www.bellevuewa.gov/pdf/Utilities/D53033C_0652.pdf).
- WDFW (Washington State Department of Fish and Wildlife), 2012. Priority Habitat and Species Map. Accessed: July 25, 2012. Available from: <http://fortress.wa.gov/dfw/gispublic/prodphsontheweb/viewer.aspx?auth=lhgwH1Ry3GZrwZVV8cnLWrleGvI8vHv/w9F9EEjzQz+L6vDXiPAXjg==>.

ATTACHMENT 1  
PROJECT DESCRIPTION

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# CLYDE BEACH SWIM PIER REPLACEMENT PROJECT DESCRIPTION

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## **Purpose/Background**

The City of Bellevue (City) proposes the removal and replacement of one swim pier at Clyde Beach Park located in Meydenbauer Bay in Bellevue, Washington. The Clyde Beach swim pier has needed ongoing repair and maintenance throughout the last few years. The City has determined that further maintenance of the pier needs to be accomplished through replacement of the structure. The proposed replacement pier would be constructed in the same footprint following current design standards.

## **Project Setting**

The swim pier serves public recreational swimming purposes at Clyde Beach Park. The 2-acre park consists of restrooms, boathouse, playground, and a roped-off swimming area accessible from the swim pier. The Park shoreline is 180 linear feet, armored with a seawall, and lacks vegetation.

## **Proposed Project**

### **Design**

The proposed project consists of replacing the current swim pier in the same configuration and footprint with a new swim pier that meets current design standards. This will consist of removing 19 timber piles and replacing them with ten 10-inch-diameter steel piles. The current timber decking will be replaced with fiberglass grating across the full width of the structure. The grating would allow light to pass through and complies with Americans with Disabilities Act requirements that openings be less than 0.5 inch and be oriented perpendicular to the direction of travel. There will be no net increase of overwater coverage.

The design for the swim pier replacement is consistent with critical area design standards and will meet City code.

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No utilities including water or power will be provided with any element of the proposed project.

### **Construction**

The following best management practices will be employed:

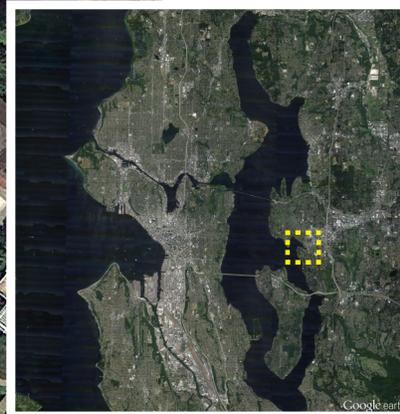
- Treated timber will not be used
- Work to remove the existing decking and piles would be accomplished using divers with pneumatic chain saws as well as equipment from the water on a barge
- The project would be constructed during the in-water work window designated for Lake Washington, July 16 to September 30, or otherwise determined by Washington Department of Fish and Wildlife, U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration Fisheries, and U.S. Fish and Wildlife Service
- Coordination with the tribes will occur to ensure construction does not overlap with tribal fishing timeframes
- Floating silt curtains will be employed during pile removal
- Floating debris will be caught and disposed of at an upland site
- Timber and other materials will be reused to the extent practical
- Removed materials will be disposed of at an upland facility
- Removed piles will be either cut off at the mudline or extracted using a vibratory pile driver.
- The new decking will be made of fiberglass grated decking that will allow light to pass through
- There will be no increase in overwater coverage

Construction is scheduled to occur over a 1-month period during the summer of 2013.

# ATTACHMENT 2

## FIGURES

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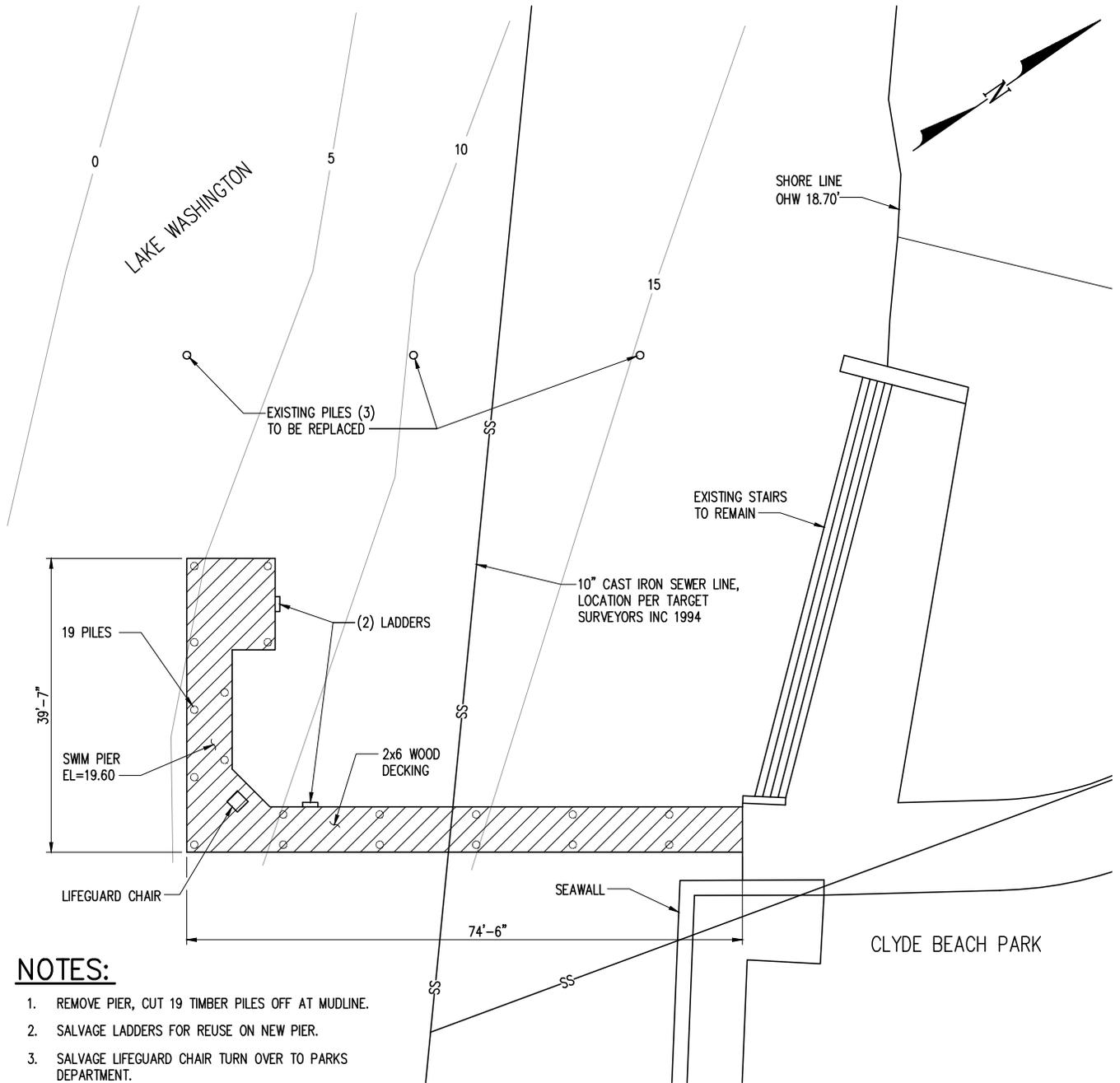


Project Location

Figure 1  
Vicinity Map  
Clyde Beach Park  
Swim Pier Replacement

# LEGEND

-  AREA TO BE DEMOLISHED/REPLACED
-  PILES (TO BE REMOVED)



## NOTES:

1. REMOVE PIER, CUT 19 TIMBER PILES OFF AT MUDLINE.
2. SALVAGE LADDERS FOR REUSE ON NEW PIER.
3. SALVAGE LIFEGUARD CHAIR TURN OVER TO PARKS DEPARTMENT.
4. VERTICAL DATUM: NAVD 88
5. CONTRACTOR TO LOCATE SEWER LINE BEFORE BEGINING DEMOLITION.
6. CONTRACTOR TO MAINTAIN 5 FEET CLEAR OF EXISTING SEWER LINE WITH ALL EQUIPMENT, BARGES, AND ANCHORS.

Figure 2  
Existing Configuration  
Clyde Beach Park Swim Pier Replacement

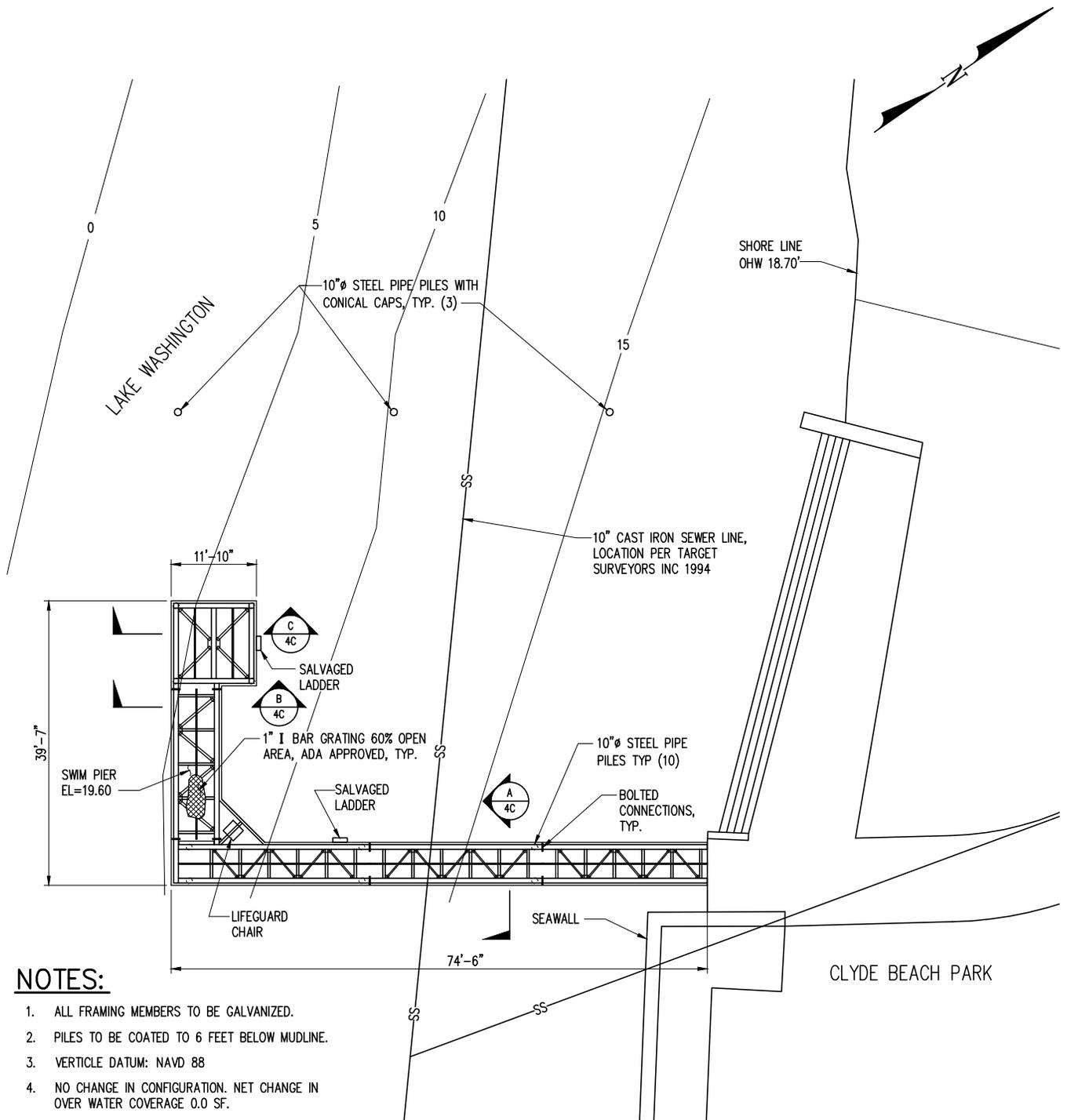
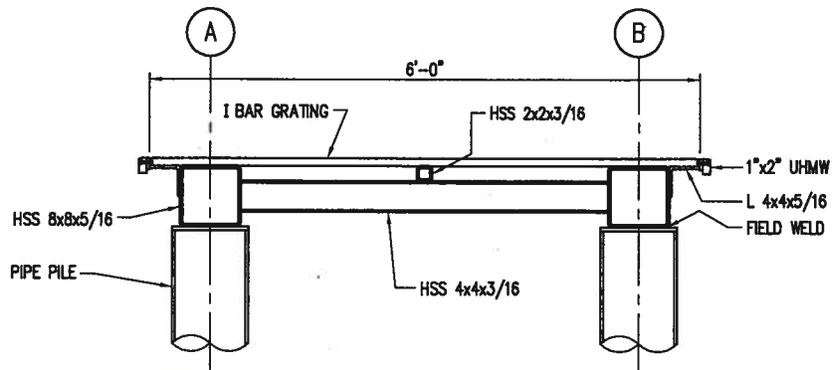
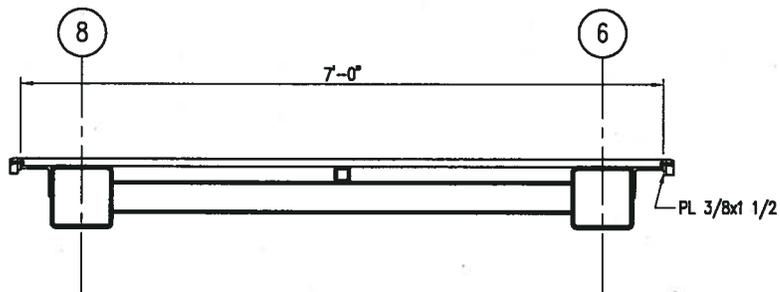


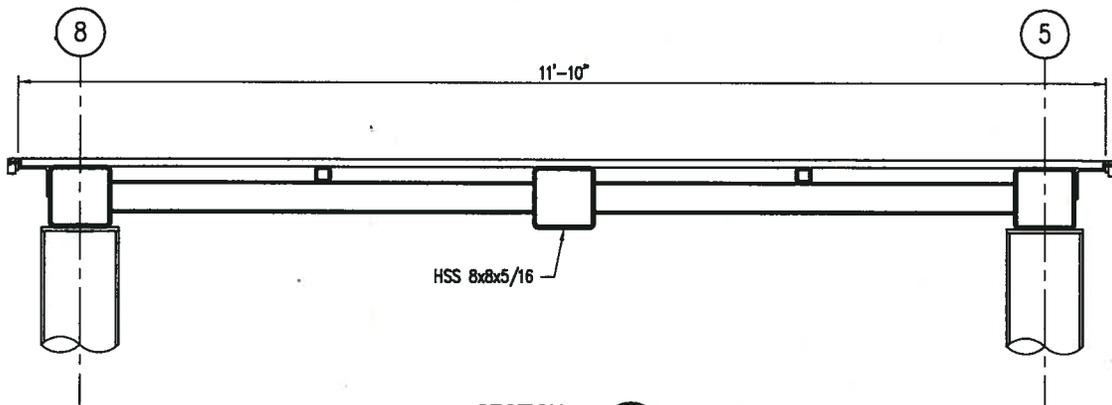
Figure 3  
Proposed Configuration  
Clyde Beach Park Swim Pier Replacement



SECTION A  
3C



SECTION B  
3C



SECTION C  
3C

Figure 4  
Typical Sections  
Clyde Beach Park Swim Pier Replacement

ATTACHMENT 3  
SITE PHOTOS

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**Photo 1. Looking northwest to Clyde Beach swim pier**