



DEVELOPMENT SERVICES DEPARTMENT
ENVIRONMENTAL COORDINATOR
450 110th Ave NE, P.O. BOX 90012
BELLEVUE, WA 98009-9012

DETERMINATION OF NON-SIGNIFICANCE

PROPONENT: City of Bellevue, Parks & Community Services Department, Pam Fehrman

LOCATION OF PROPOSAL: 2 92nd Ave NE, Clyde Beach Park

DESCRIPTION OF PROPOSAL: Permit to remove and replace an existing swimming pier at Clyde Beach Park. The proposed replacement pier would be constructed in the same footprint as the existing pier and includes updated materials. The existing wood pier decking will be replaced with fiberglass grating and 19 existing timber piles will be replaced with ten 10-inch-diameter steel piles. Mitigation for project impacts will occur offsite within a shoreline wetland at Newcastle Beach Park Nature Loop Trail and includes the removal of invasive species and replacement with native vegetation. The proposed planting area is 600 square feet in area.

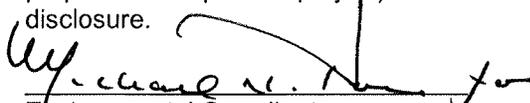
File Number: 12-117649-WG

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.

- This DNS is issued after using the optional DNS process in WAC 197-11-355. The public and agency comment period was provided with the notice of application.
- 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 _____.

Appeals of the environmental determination and/or Shoreline Substantial Development Permit can be made to the Shoreline Hearings Board. The Shoreline Hearings Board must receive written appeals within twenty-one (21) days of the date of filing of the permit with the State Department of Ecology. For information on how to appeal a proposal, contact the Shoreline Hearings Board at 360-459-6327, or visit the City of Bellevue Permit Center at City Hall or call 425-452-6800.

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

Date: February 28, 2013

OTHERS TO RECEIVE THIS DOCUMENT:

State Department of Fish and Wildlife
State Department of Ecology, Shoreline Planner N.W. Region
Army Corps of Engineers
Attorney General
Mukleshoot Indian Tribe



**City of Bellevue
Development Services Department
Land Use Staff Report**

Proposal Name: Clyde Beach Pier Replacement

Proposal Address: 2 92nd Ave NE

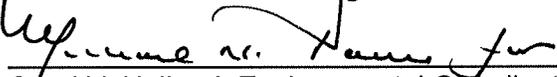
Proposal Description: The applicant requests a Shoreline Substantial Development Permit to replace an existing public park pier. New pier will be in the same footprint as the existing pier. The existing wood pier decking will be replaced with fiberglass grating and 19 existing timber piles will be replaced with ten 10-inch-diameter steel piles.

File Number: 12-117649-WG

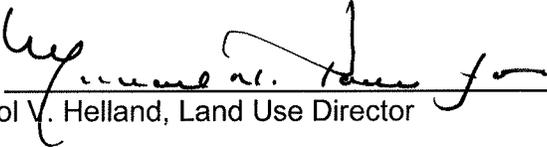
Applicant: Pam Fehrman, City of Bellevue Parks Department

Decisions Included: Shoreline Substantial Development Permit (Process II. LUC 20.30R)

Planner: Heidi M. Bedwell, 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**
Michael Brennan, Director
Development Services Department

By: 
Carol V. Helland, Land Use Director

Application Date: July 11, 2012
Notice of Application Publication Date: August 2, 2012
Decision Publication Date: February 28, 2013

Deadline For Appeal of Process II Administrative Decisions:
SEPA: March 14, 2013 (14 days following publication of a notice of decision)

Shoreline Substantial Development Permit:
March 21, 2013 (21 days following publication of a notice of decision)

For information on how to appeal a project proposal, visit the Permit Center at City Hall or call 425-452-6800. Appeal of any Process II Administrative decision must be made by 5 p.m. on the date noted for appeal of the decision. Appeal of the SEPA Threshold Determination and/or Critical Areas Land Use Permit must be made to the City of Bellevue City Clerk's Office. Appeal of the Shoreline Substantial Development Permit must be made to the Washington State Shoreline Hearings Board (contact the project planner for more information on how to file an appeal with the Shoreline Hearings Board).

CONTENTS

I. Proposal Description	1
II. Site Description, Zoning, Land Use and Critical Areas	1
III. Consistency with Land Use Code Requirements:.....	3
IV. Public Notice and Comment.....	8
V. Summary of Technical Reviews	9
VI. State Environmental Policy Act (SEPA).....	9
VII. Changes to proposal as a result of City review.....	10
VIII. Decision Criteria.....	10
IX. Conclusion and Decision.....	11
X. Conditions of Approval	11

I. Proposal Description

The City of Bellevue Parks' Department is requesting a Shoreline Substantial Development Permit to remove and replace an existing swimming pier at Clyde Beach Park. The proposed replacement pier would be constructed in the same footprint as the existing pier and includes updated materials. The existing wood pier decking will be replaced with fiberglass grating and 19 existing timber piles will be replaced with ten 10-inch-diameter steel piles. Mitigation for project impacts will occur offsite within a shoreline wetland at Newcastle Beach Park Nature Loop Trail and includes the removal of invasive species and replacement with native vegetation. The proposed planting area is 600 square feet in area. The addition of this planting restoration off site will provide for increased habitat function, species use and improve water quality into the lake.

The proposed project is subject to the Shoreline Substantial Development Permit and SEPA requirements because the proposed work is within a shoreline of statewide significance. The provisions of the Shoreline Overlay District apply.

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

A. Site Description

Clyde Beach Park is on the shoreline of Lake Washington and is developed with a playground, swimming pier, trail, and boat house. The park is dominated by lawn area for recreation and ornamental landscaping. The water's edge contains the swimming pier and boathouse along with a concrete bulkhead and steps.



B. Zoning

The property is zoned R-1.8 and is located within the Shoreline Overlay District per LUC 20.25E and the Critical Areas Overlay District per LUC 20.25H. Properties to the north of Lake Washington Boulevard are zone R-3.5 a single family residential zoning district.



C. Land Use Context

The project is occurring in a City park that is surrounded by single-family residential development. No other uses are found in the immediate vicinity of the project area.

D. Critical Area Functions

i. 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.

ii. Habitat Associated with Species of Local Importance

The increase in human settlement density and associated intensification of land use known as urbanization has a profound and lasting effect on the natural environment

and wildlife habitat (McKinney 2002, Blair 2004, Marzluff 2005, Munns 2006), is a major cause of native species local extinctions (Czech et al 2000), and is likely to become the primary cause of extinctions in the coming century (Marzluff et al. 2001a). Cities are typically located along rivers, on coastlines, or near large bodies of water. The associated floodplains and riparian systems make up a relatively small percentage of land cover in the western United States, yet they provide habitat for rich wildlife communities (Knopf et al. 1988), which in turn provide a source for urban habitat patches or reserves. Consequently, urban areas can support rich wildlife communities. In fact, species richness peaks for some groups, including songbirds, at an intermediate level of development (Blair 1999, Marzluff 2005). Protected wild areas alone cannot be depended on to conserve wildlife species. Impacts from catastrophic events, environmental changes, and evolutionary processes (genetic drift, inbreeding, colonization) can be magnified when a taxonomic group or unit is confined to a specific area, and no one area or group of areas is likely to support the biological processes necessary to maintain biodiversity over a range of geographic scales (Shaughnessy and O'Neil 2001). As well, typological approaches to taxonomy or the use of indicators present the risk that evolutionary potential will be lost when depending on reserves for preservation (Rojas 2007). Urban habitat is a vital link in the process of wildlife conservation in the U.S.

III. Consistency with Land Use Code Requirements:

A. Zoning District Dimensional Requirements:

The site is located in the R-1.8 zoning district. No structures above the ordinary high water mark are proposed – therefore the dimensional standards for the district do not apply.

B. Shoreline Master Program Requirements LUC 20.25E:

i. General Regulations Applicable to All Land Use Districts and Activities LUC 20.25E.080.B

a. Where applicable, all federal and state water quality and effluent standards shall be met.

The project will be constructed and operated consistent with applicable federal state and local regulations regarding water quality and effluent standards.

b. If a property extends into the Shoreline Overlay District, the Shoreline Master Program Policies and these use regulations shall apply only to that portion of the property lying within the Shoreline Overlay District.

The entire project is within Lake Washington and therefore, is entirely within the Shoreline Overlay District.

- c. All development within the Shoreline Overlay District shall be accompanied by a plan indicating methods of preserving shoreline vegetation and for control of erosion during and following construction in accordance with Part 20.25H LUC, City of Bellevue Clearing and Grading regulations, Chapter 23.76 BCC, and the Comprehensive Plan.**

The applicant will be required to prepare a Construction Stormwater Pollution Prevention Plan and a Temporary Erosion Sediment Control Plan to mitigate potential erosion during construction.

- d. Special care shall be exercised to preserve vegetation in wetland, shoreline and stream corridor bank areas in order to prevent soil erosion. Removal of vegetation from or disturbance of shoreline critical areas and shoreline critical area buffers, and from other critical area and critical area buffers shall be prohibited, except in conformance with Part 20.25H LUC and the specific performance standards of this section.**

No vegetation is proposed for removal.

- e. Maximum height limitation for any proposed structure within the Shoreline Overlay District shall be 35 feet, except in land use districts with more restrictive height limitations. The method of measuring the maximum height is described in WAC 173-14-030(6). Variances to this height limitation may be granted pursuant to Part 20.30H LUC.**

The proposed pier replacement will be less than 35-feet in height.

- f. The Bellevue Shoreline Master Program, in conjunction with existing Bellevue land use ordinances and Comprehensive Plan policies, shall guide all land use decisions in the Shoreline Overlay District.**

The proposal is consistent with the Comprehensive Plan Policies that make up the city's Shoreline Master Program.

- g. Any development within the Shoreline Overlay District shall comply with all applicable Bellevue ordinances, including but not limited to the Bellevue Land Use Code, Sign Code, and clearing and grading regulations.**

The proposal will be required to obtain a building permit. Approval and permit issuance will be verification of compliance with applicable regulations.

- h. The dead storage of watercraft seaward of the ordinary high water mark of the shoreline is prohibited.**

No dead storage of watercraft is proposed.

- i. **Where applicable, state and federal standards for the use of herbicides, pesticides and/or fertilizers shall be met, unless superseded by City of Bellevue ordinances. Use of such substances in the shoreline critical area and shoreline critical area buffer shall comply with the City's "Environmental Best Management Practices."**

No herbicides, pesticides and/or fertilizers are proposed for use.

- j. **Adequate storm drainage and sewer facilities must be operational prior to construction of new development within the Shoreline Overlay District. Storm drainage facilities shall be separated from sewage disposal systems.**

No new development requiring storm or sewer drainage facilities is proposed.

ii. 20.25E.080.N Shoreline performance standards. New and Expanded Commercial, Public Access, Marina and Yacht Club Moorage.

- a. When Allowed. New commercial moorage facilities for a water-dependent use, and new moorage for marinas and yacht clubs are allowed as a shoreline conditional use in accordance with this paragraph N where the use has been legally established. Expansion of any legally established existing moorage facilities is permitted only to the extent the expansion complies with the development standards of subsection N.3.b below or as approved through a critical areas report, LUC 20.25H.230.

The proposal is to reconstruct an existing pier. No expansion is proposed.

- b. Development Standards.

- i. The only structures permitted in the first 30 feet waterward of the ordinary high water mark are piers and ramps. All floats and ells must be at least 30 feet waterward of the OHWM.

The pier is the only proposed structure located within the first 30 feet from ordinary high water mark.

- ii. No skirting is allowed on any structure.

No skirting is proposed.

- iii. Location, Width and Length Regulations.

- (1) Piers shall incorporate grating to the maximum extent feasible considering accessibility requirements.
- (2) Ramps shall incorporate grating to the maximum extent feasible considering accessibility requirements.
- (3) Ells.
 - (a) Ells are allowed only over water with depths of nine feet or greater at the landward end of the ell.

- (b) Ells shall be the minimum size necessary to allow for the use and access of marina facilities.
- (c) Ells shall incorporate grating to the maximum extent feasible considering accessibility requirements.
- (4) Floats.
 - (a) Floats are allowed only over water with depths of 10 feet or greater at the landward end of the float.
 - (b) Floats shall be the minimum size necessary to allow for use and access of marina facilities.
 - (c) Floats shall incorporate grating to the maximum extent feasible considering accessibility requirements.
- (5) Total Facility Length. In no case may any moorage facility extend more than 150 feet waterward of the ordinary high water mark.

The proposed pier replacement will be fully grated, ell will be located at a water depth of at least 9-feet and the total facility length is less than 150 feet at 74-feet 6-inches.

- iv. Structural Piling Specifications. The first (nearest shore) piling shall be steel, four-inch piling and at least 18 feet waterward of the ordinary high water mark. Piling sets beyond the first shall be spaced at least 18 feet apart and shall not be greater than 12 inches in diameter. Piles shall not be treated with pentachlorophenol, creosote, CCA or comparably toxic compounds. If ACZA pilings are proposed, the applicant will meet all of the Best Management Practices, including a post-treatment procedure, as outlined in the amended Best Management Practices of the Western Wood Preservers. Steel piles will be installed using approved sound attenuation measures.

The first set of piles is located at 24-feet from ordinary high water and all remaining piles will be spaced at least 18 feet apart. All proposed piles are 10-inch metal

- v. Setback. No private moorage or other structure waterward of the ordinary high water mark, including structures attached thereto, shall be closer than 12 feet to any adjacent property line except when a mutual agreement of adjoining property owners is recorded with the King County Records and Elections Division and the Bellevue City Clerk. Excepted from the requirements of this section are boat lifts or portions of boat lifts which do not exceed 30 inches in height measured from ordinary high water mark.

Proposed pier is located greater than 12 feet from adjacent property lines.

- vi. Shoreline Critical Area and Critical Area Buffer Functions.
 - (1) Existing Habitat Features. Existing habitat features (e.g., large and small woody debris, substrate material, etc.) shall be preserved and new or expanded moorage facilities placed to avoid disturbance of such features.
 - (2) Invasive weeds (e.g., milfoil) may be removed with nonchemical means only.
 - (3) Shoreline Planting. In order to mitigate the impacts of new or expanded moorage facilities, the applicant shall plant emergent vegetation (if site-appropriate) and a buffer of vegetation a minimum of 10 feet wide along the

entire length of the lot immediately landward of ordinary high water mark. Planting shall consist of native shrubs and trees and, when possible, emergent vegetation. At least five native trees will be included in a planting plan containing one or more evergreen trees and two or more trees that like wet roots (e.g., willow species). Such planting shall be monitored for a period of five years consistent with a monitoring plan approved pursuant to LUC 20.25H.210. This subsection is not intended to prevent reasonable access through the shoreline critical area buffer to the shoreline, or to prevent beach use of the shoreline critical area.

*The applicant is proposing off-site mitigation allowed per LUC 20.25H.***. The proposed mitigation*

- vii. Uncovered Commercial, Public Access, Marina or Yacht Club Moorage in Meydenbauer Bay. Commercial, public access, marina or yacht club moorage in Meydenbauer Bay shall not extend beyond the following boundary line: All Azimuths being South; commencing at the E 1/4 Sec. corner of Sec. 31 T 25N, R 5E, W.M., whose "X" coordinate is 1,661,520.58 and whose "Y" coordinate is 225,661.29 of the Washington Coordinate System, North Zone, and running thence on an Az of 78°51'17" a distance of 963.76 feet to a point whose coordinate is "X" 1,660,575.00, "Y" 225,475.00 of said coordinate system; thence on an Az of 37°26'00" for a distance of 60 feet to a point being the true beginning of this description; thence on an Az of 316°19'15" a distance of 495.14 feet; thence on an Az of 2°21'10" a distance of 42.52 feet; thence on an Az of 312°06'17" a distance of 415.00 feet; thence on an Az of 37°24'19" a distance of 118.06 feet to an intersection with the northwesterly extension of the northwesterly line of Reserve "A" at the N. end of Ronda Street between Blocks 29 and 38, Plat of Moorlands, as recorded in Vol. 4 of Plats, Page 103, records of King County, Washington, said point of intersection being the terminus of this line description. (See Figure C.)

Not applicable.

4. Repair and Replacement of Existing Commercial, Public Access, Marina and Yacht Club Moorage. Any proposed repair or replacement of existing legally established moorage facilities shall comply to the maximum extent technically feasible with the standards for new facilities set forth in subsection N.3 above. A determination of technical feasibility shall consider:
 - a. The location of existing infrastructure;
 - b. The scope, function or objective of the proposed repair or replacement;
 - c. Whether the cost of complying with the standards set forth in subsection N.3 above is disproportionate as compared to the environmental benefit associated with such compliance; and
 - d. The ability of any impacts on the critical area functions and values of the shoreline arising from a repair or replacement that does not comply with the standards of subsection N.3 above to be mitigated.

The applicant has provided an offsite mitigation plan to mitigate for the replacement pier. The proposed mitigation will occur at Newcastle Beach Park within an area of shoreline wetland. The Parks department has an approved project file # 12-118225-WG for the repair and maintenance of the open space trail. The maintenance includes the removal of invasive species and the restoration of the cleared areas with native vegetation and soft shoreline stabilization. The mitigation for this pier project will be in addition to the work originally proposed by the Parks Department for the trail maintenance.

The existing conditions at the Clyde Beach Swimming Park do not provide a viable option to meet the mitigation requirement on site. Clyde Beach Park sits approximately six feet above the lake OHWM and bulkhead at the shore. These site conditions do not support emergent wetland plants. Nearly the full extent of the shoreline is occupied by concrete steps or a concrete bulkhead which does not allow for plantings within 10 feet of the OHWM. The upland portion of the site is a fully developed beach park with the primary use to allow recreational swimming access to the lake.

The proposed mitigation includes the removal of invasive species and replacement with native vegetation. The proposed planting area is 600 square feet in area. The addition of this planting restoration off site will provide for increased habitat function, species use and improve water quality into the lake. The mitigation will improve ecological function along the shoreline by preventing erosion, providing nutrients and shade for aquatic species including juvenile salmonids.

IV. Public Notice and Comment

Application Date:	July 11, 2012
Public Notice (500 feet):	August 2, 2012
Minimum Comment Period:	August 16, 2012

The Notice of Application for this project was published in the City of Bellevue weekly permit bulletin on August 2, 2012. It was mailed to property owners within 500 feet of the project site. One set of comments was received from the Karen Walter, with the Muckleshoot Indian Tribe Fisheries Division

Ms. Walter recommended that the applicant enhance the shoreline along the seawall portion of the property with native vegetation that will overhang, noting that no vegetation shown on the park site is overhanging the shoreline. Because the site used for active recreation as a swimming beach the applicant has proposed to provided offsite mitigation at Newcastle Beach Park within a degraded wetland adjacent to the lake shoreline of Lake Washington. See discussion in Section III.

V. Summary of Technical Reviews

Clearing and Grading:

The Clearing and Grading Division of the Development Services Department has reviewed the proposed development for compliance with Clearing and Grading codes and standards. The Clearing and Grading staff found no issues with the proposed development.

Utilities Department:

The public sewer main shall be shown on all demolition and construction plans. The plans shall note that the sewer main is “as located by COB waste water crew” and the date that the location was done.

Construction is not permitted within 5’ of the sewer main on the site. All equipment, barges, and anchors must be kept away from the sewer main during construction. See Section X for a related condition of approval.

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

Erosion and sediment control best management practices include the installation of a silt barrier around the work area to prevent migration of suspended sediment to the surrounding water column. The applicant will also be required perform turbidity monitoring during construction to ensure suspended sediment is contained to the work area. The applicant is also required to adhere to the City Environmental Best Management Practices related to the use of pesticides, insecticides, and fertilizers to avoid impacts to water resources. See Section X for a related condition of approval.

B. Animals

Adult and juvenile chinook salmon and steelhead trout (listed as Threatened under the Federal Endangered Species Act) migrate through Lake Washington. Lake Washington also contains coho salmon (Species of Concern under the Federal

Endangered Species Act). Lake Washington potentially contains bull trout, a salmonid listed as Threatened under the Federal Endangered Species Act. These fish species and their habitat will be protected during the project construction through timing of the work to occur in the water. All work will occur within the construction window established by state and federal agencies to minimize or avoid impacts to fish and wildlife.

C. Plants

No plants are proposed for removal as part of the current proposal. The applicant is proposing offsite mitigation in form of native shoreline plantings in a wetland in Newcastle Beach Park.

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

In response to staff comment the applicant has provided a shoreline mitigation planting plan with offsite mitigation to comply with the requirements of LUC 20.25E.080. See Section III for additional discussion.

VIII. Decision Criteria

A. Shoreline Substantial Development Permit Decision Criteria 20.30R

The Director of Planning and Community Development may approve or approve with modifications if:

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 carried the burden of proof and provided evidence sufficient to approve the project.

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

Finding: As identified in Section III of this report the applicant has submitted project plans that demonstrate the proposal's compliance with the applicable City of Bellevue

Codes and Standards.

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 following policies and had demonstrated compliance with the applicable procedures through this application.

POLICY SH-16. Discourage structures using materials which have significant adverse physical or chemical effects on water quality, vegetation, fish, and wildlife in or near the water.

POLICY SH-22. Improve the existing public access facilities owned by the city.
Discussion: Bellevue's existing public access facilities periodically need renovations and repairs due to age and wear from use and the water environment. To keep these public access areas viable and safe, the city should encourage renovations according to the Park Department's Renovation Plan.

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 the Development Services Department does hereby **approve with conditions** replacement of the existing pier and associated offsite mitigation. Revision to of this approval shall be in accordance with LUC 20.30R.190.

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 and fails to make substantial progress towards completion of the project within two years of the effective date of the Shoreline Substantial Development Permit unless the applicant has received an extension for the Shoreline Substantial Development Permit pursuant to LUC 20.30R.180.

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
Utilities Code	Mark Frazier 425-452-2022
Land Use Code- BCC 20.25H	Heidi Bedwell, 425-452-4862
Noise Control- BCC 9.18	Heidi Bedwell, 425-452-4862

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

referenced:

1. State and Federal Permits Required: Prior to the issuance of the required building permit, the applicant shall produce evidence of receipt of required state and federal permits for the replacement of the existing pier.

Authority: Land Use Code 20.30R.155
Reviewer: Heidi Bedwell, Land Use

2. Construction Stormwater Pollution Prevention Plan: To ensure federal and state water quality and effluent standards are met, and Shoreline Overlay District comply with the provision of Chapter 23.76 BCC, a Construction Stormwater Pollution Prevention Plan is required to be submitted for review and approval as part of the building permit.

Authority: Bellevue City Code 23.76
Reviewer: Savina Uzunow, Clearing & Grading

3. Lake Washington Allowed In-Water Work Windows: To protect habitat associated with migrating anadromous fish within Lake Washington, the pier replacement approved by this permit shall only be allowed to occur between the following dates:

- July 16 - July 31 and
- November 16 - December 31

Any deviation from this approved schedule must be approved in writing from the Washington Department of Fish and Wildlife.

Authority: Land Use Code 20.25H.160
Reviewer: Heidi Bedwell, Land Use

4. Noise Control: Noise related to construction is exempt from the provisions of BCC 9.18 between the 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. Noise emanating from construction is prohibited on Sundays or legal holidays unless expanded hours of operation are specifically authorized in advance. Requests for construction hour extension must be done in advance with submittal of a construction noise expanded exempt hours permit.

Authority: Bellevue City Code 9.18
Reviewer: Heidi Bedwell, Land Use

5. Sewer Main Location: The public sewer main shall be shown on all demolition and construction plans. The plans shall note that the sewer main is "as located by COB waste water crew" and the date that the location was done.

Authority: Sanitary Sewer Engineering Standards
Reviewer: Mark Frazier, Utilities Department

6. Construction Setback from Sewer: Construction is not permitted within 5' of the sewer main on the site. All equipment, barges, and anchors must be kept away from the sewer main during construction.

Authority: Sanitary Sewer Engineering Standards
Reviewer: Mark Frazier, Utilities Department

7. Mitigation Monitoring Plan: As mitigation for disturbance associated with replacement pier, the applicant shall establish native vegetation in compliance with the planting plan in Attachment 3. As part of the building permit the application shall include a monitoring and reporting plan that describes the performance standards related to plant establishment.

Authority: Land Use Code 20.25E.080.N
Reviewer: Heidi Bedwell, Land Use

8. Land Use Inspection: To ensure planting plan has been installed in accordance with approved plans (see Attachment 3) the applicant must call for and obtain an inspection from a Land Use Planner from the City of Bellevue, following installation of vegetation. This inspection is listed as a #600 land use inspection on the approved building permit.

Authority: Land Use Code 20.25E.080.B
Reviewer: Heidi M. Bedwell, Land Use Division

Attachments:

- 1. Environmental Checklist**
- 2. Proposed replacement pier plans.**
- 3. Offsite Mitigation Plan**

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

REVIEWED -
HMB

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.
- 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.
- 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.
- COB, 2012d. City of Bellevue Utility Map. Accessed May 24, 2012. Available from: 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

CLYDE BEACH SWIM PIER REPLACEMENT PROJECT DESCRIPTION

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.

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

Construction

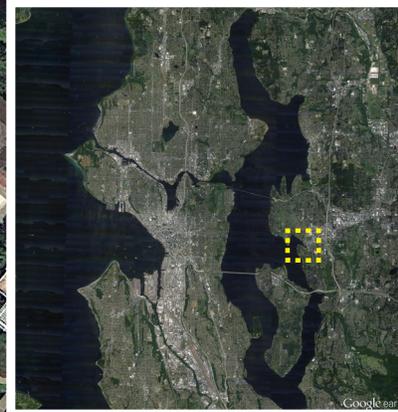
The following best management practices will be employed:

- 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

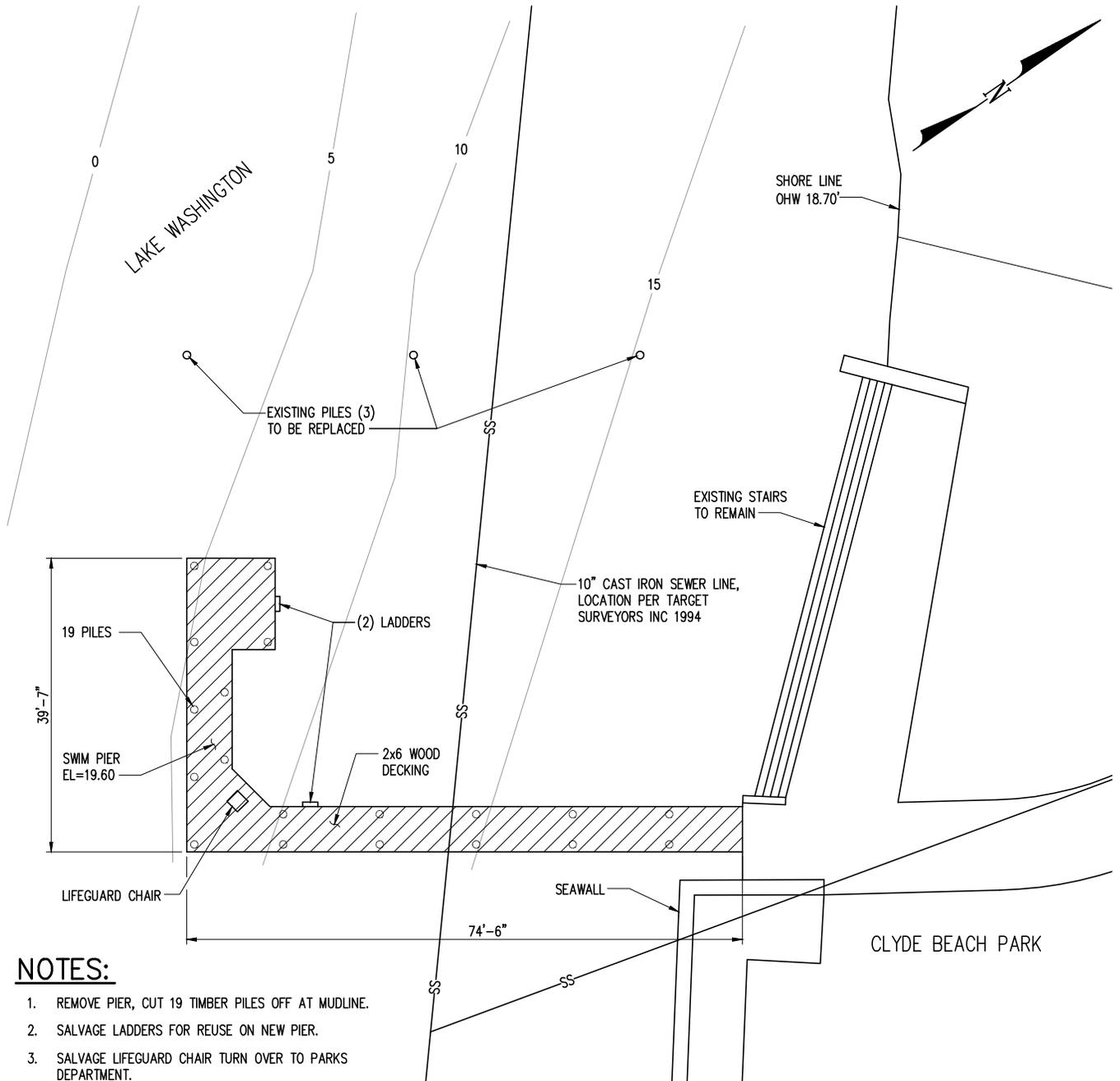


Project Location

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 
 Listing Configuration
 Clyde Beach Park Swim Pier Replacement

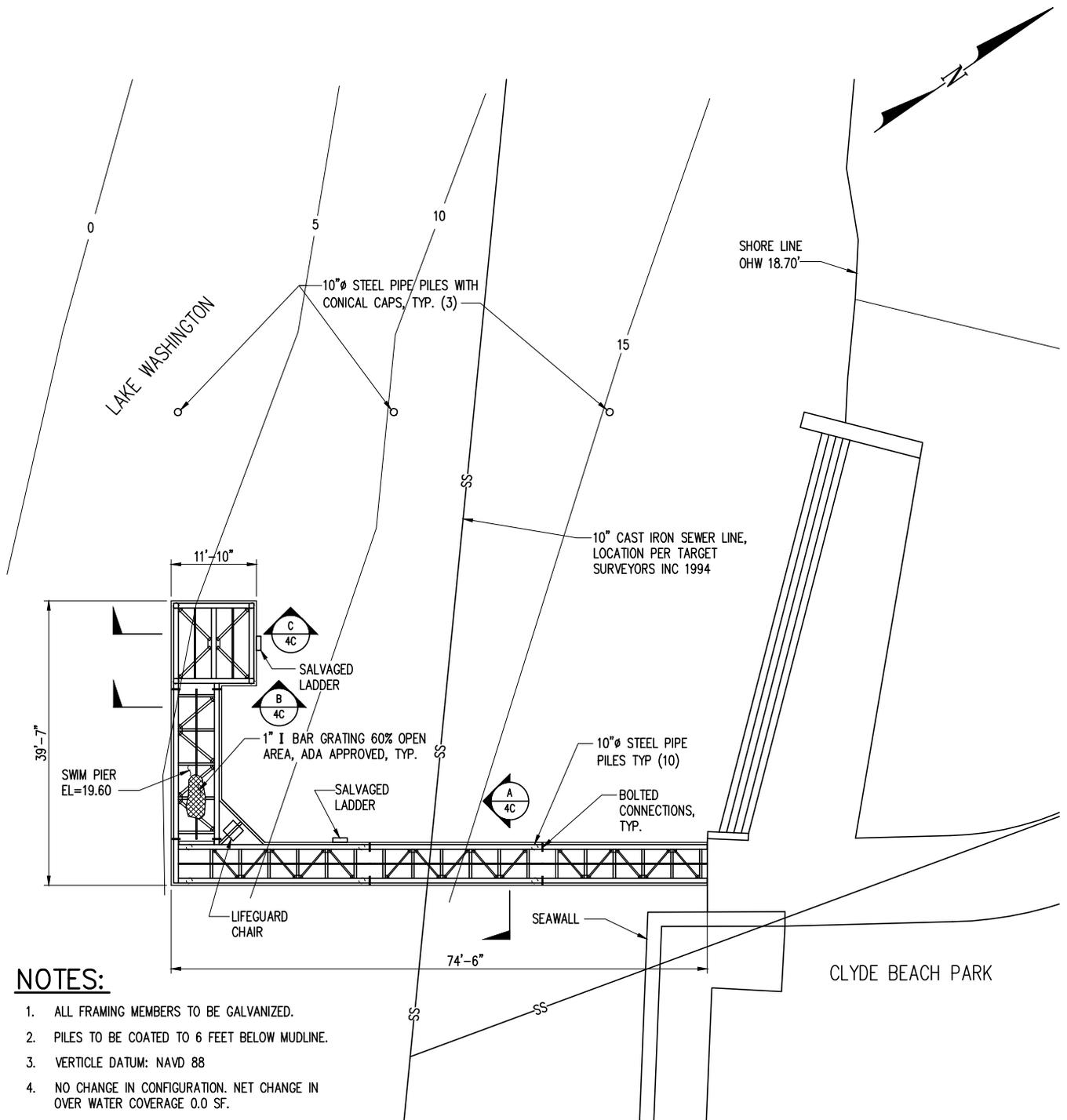
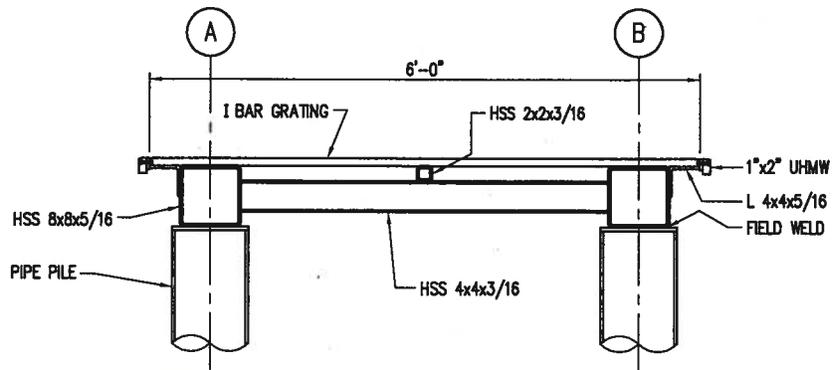
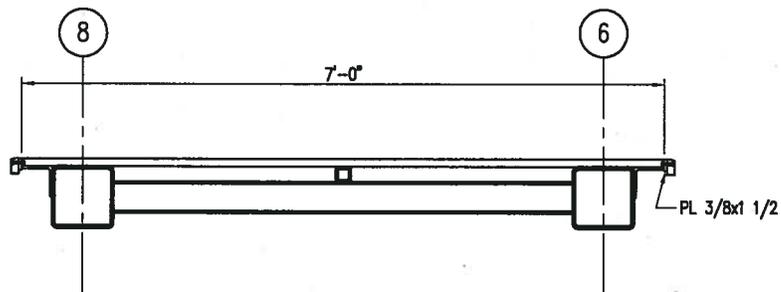


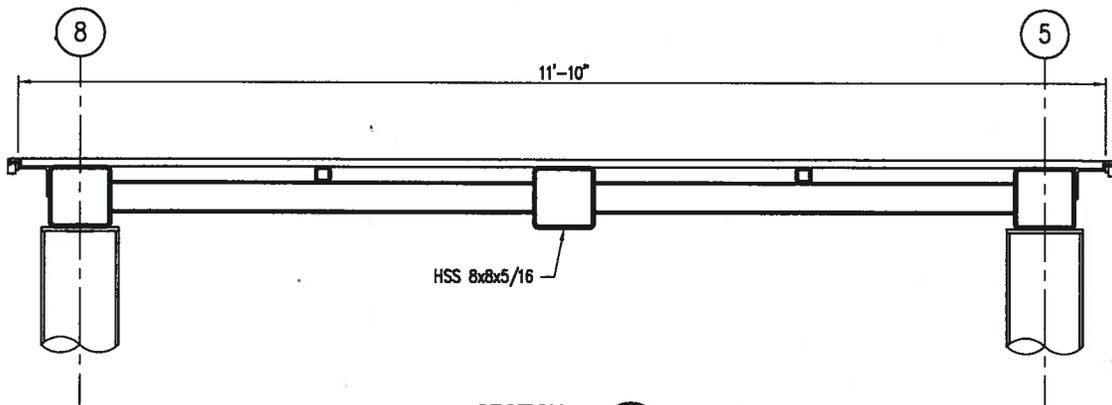
Figure 3
Proposed Configuration
Clyde Beach Park Swim Pier Replacement



SECTION A
3C



SECTION B
3C



SECTION C
3C

Figure 4
Typical Sections
Clyde Beach Park Swim Pier Replacement

ATTACHMENT 3
SITE PHOTOS



Photo 1. Looking northwest to Clyde Beach swim pier