

# Applicant Information

Project Address: 4548 E Mercer Way, Mercer Island, WA 98042

Parcel Number: 182405-9033

Applicant: Seaborn Pile Driving Company, 1080 W Ewing St Building B, Seattle, WA 98119  
206-236-1700

Property Owner: Sam LeClercq

Legal Description: LOT 2 & SH LDS ADJ MERCER ISLAND SHORT PLAT NO 84-0415 REC NO 840625-9006 SD SHORT PLAT DAF - 560 FT OF TR 6 & OF GL 2 IN SE 1/4 18-24-5 LY ELY & NLY OF LN BAAP ON S LN SD TR 6 & ELY LN OF E MERCER WAY TH N89-16-30E ALG SD S LN TAP ON SELY LN OF FERNCROFT RD AF 5999004 DIST N 89-16-30 E 1150 FT M/L FR SW COR SD TR 6 TH NELY ALG SD SELY LN 103.17 FT M/L TO NELY LN OF PVT RD & TPOB TH S 38-34-27 E 65.16 FT TAP ON S LN SD TR 6 TH S 47-19-30 E 87.86 FT TH N 89-16-30 E TO SH LN OF LAKE & TERM SD LN

Description of Work: We propose to relocate & permit (1) existing platform lift, permit (1) existing boat lift, install (2) new dock mounted PWC lifts, and install (1) new boat lift.

## Job specific comments

### Purpose

The proposed dock is to provide for safe boat moorage and safe water recreational activities for a single-family residence.

### Habitat Enhancement

The proposed planting plan has been designed to mitigate for the existing and proposed pier.

### Water Quality

In order to prevent debris from entering the lake during the demolition stage of the project, a containment boom will surround the crane barge and work area.

## Permits

### Mercer Island SSDP Permit:

We are applying for the permit to be reviewed under the:

**“Alternative Development Standards” per MIMC 19.07.110(6)(c)**

## Mitigation

**Shoreline Plantings:** The shoreline plantings have been designed to provide the spread of tree and shrub nutrients into the adjacent waters of Lake Washington.

Contractor: Seaborn Pile Driving Company      License #: SEABOPD942CG  
Address: 1080 W Ewing St. Bldg B. Seattle WA 98119  
Office: 206.236.1700                      Mobile: 253-459-3267  
Contact: Madison Johnson              Email: permits@seabornpiledriving.com

## **Construction Narrative**

### Mobilization

Mobilize crew, crane barge, supply and debris barges, and materials on site

## **Structural Notes**

### General

- All materials, workmanship, design, and construction shall conform to the submitted drawings and the International Building Code.
- The contractor will be responsible for all safety precautions and methods and processes to perform the designated work.

### **Materials**

All materials used in the construction of the dock will be for use on the water and of the highest quality available on the market. All materials will conform to the International Building Code.

For example:

- Wood piles and pile stubs. The proposed wood pile stub will be Class B (12" @ 3' from Butt) – 40' Douglas Fir pilings per ASTM D-25.
- Steel pile collars – ASTM A53 GrB with Devran 261QC low temperate cure epoxy (16 mils) finish coated full length.
- Structural Lumber – All lumber will be graded and marked in conformance with WCLIB standard grading rules.

- Fasteners – All fasteners, bolts, nuts and nails will be epoxy-coated.
- Decking – The decking will consist of SunWalk fiberglass grating which is pet and children friendly and will provide years of safe and comfortable use.

### Preservatives

- All wood preservatives to be state approved and will be applied and fully cured prior to installation over the water.
- All hardware and fasteners to be epoxy-coated.

### Best Management Practices

#### **1. Above the Water Line Work**

1. Seaborn Pile Driving Company will employ one each crane barge, one supply and one debris barge to complete the scope of work. A tug will tow the barges on and off the job site.
2. Seaborn Pile Driving Company personnel working in, near or over the water will at all time wear either USCG approved life vests or work vest as well as hard hats and safety glasses.

#### **2. Material Handling**

1. While at the job site, a floating containment boom will completely surround the work area.
2. All removed piles and the existing dock structure will be placed on the debris barge where they will be contained and kept out of the lake.

#### **3. Hazardous Materials**

- No hazardous materials will be mixed or stored in or near the water. No cleaning of materials will be performed in or near the water.

#### **4. Polluting Materials in Water**

- Seaborn Pile Driving Company will take extra precautions to ensure materials don't fall into or pollute the water. Any material that enters the water will be removed immediately. Any hazardous material such as oily rags will not be handled near or over the water.
- A spill kit will be employed on the barges at the job site.
- If any pollutants enter the water, Seaborn Pile Driving Company will contact the appropriate agencies and report the spill immediately.

#### **5. Materials Disposal**

- Seaborn Pile Driving Company will dispose of the rotten wood and pile sections in an approved legal disposal site in accordance with all applicable laws and permit requirements.