

Applicant Information

Project Address: 4327 Forest Ave SE, Mercer Island, WA, 98040

Parcel Number: 936570-0344

Applicant: Seaborn Pile Driving Co, 1080 W Ewing Pl #300, Seattle, WA 98119 206-236- 1700

Property Owner: Garcia and Natasha Grant

Legal Description:

WHITES HARRY PLAT E SEATTLE AC TR BEG AT INTSN OF S 150 FT SD TR WITH SWLY LN OF 80TH AVE SE TH NWLY TO SLY LN SE 43RD PL TH NWLY 59.62 FT TH S 09-50-20 E TO PT 175 FT N OF S LN TH N 89-54-07 W TO GOV MDR LN TH SELY ALG SD LN TO PT 150 FT N OF S LN EXTND W TO BEG LESS CONC PATIO IN SHAPE OF A TRIANGLE THAT IS 4.90 FT WIDE AT THE BASE AND AT THE WATER LN & EXTD ELY 19.50 FT TAP WHERE IT INTERSECTS PLANTIFFS SOUTH PROP LN TGW ROCK & CONC BULKHEAD & RETAINING PIER ON WCH THE HOIST IS LOCATED ACDG TO KING COUNTY S.C.C. NO 81-2-00149-1 DATED 10-01-1986 & SH LDS ADJ

Description of Work:

We propose to install (1) new boat lift, (1) new dock mounted PWC lift, and remove (1) mooring pile.

Job Specific Comments

Purpose

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

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 Exemption Permit:

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

“Alternative Development Standards” per MIMC 19.13.050(F)(3).

Contact

Contractor: Seaborn Pile Driving Company License #: SEABOPD942CG

Address: 1080 W Ewing PI #300, Seattle WA 98119

Office: 206.236.1700

Contact: Zion Napier

Email: permits@seabornpiledriving.com

Construction Narrative

Mobilization

1. Mobilize crew, crane barge, supply, and material barge to the site.

Pile Removal (dock and mooring)

1. Set out a Sediment Containment Curtain around the work area waterward of the bulkhead to contain any silt and debris that may be generated during construction.
2. Attach a chain to the base of the existing pile.
3. Using the crane, pull the pile from the lakebed and place it on the debris barge for disposal in an approved upland disposal site.
4. If unable to pull, use an underwater chainsaw, and cut the pile at the mudline.
5. Clean the work area and remove the sediment curtain.

Boat Lift Installation

1. Set out a Sediment Containment Curtain around the work area waterward of the bulkhead to contain any silt and debris that may be generated during construction.
2. Set lift on the lakebed.
3. Adjust legs to the correct height.
4. Clean the work area and remove the sediment curtain.

Best Management Practices

Above the Water Line Work

- Seaborn Pile Driving Company will employ one 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.
- Seaborn Pile Driving Company personnel working in, near, or over the water will at all times wear either USCG approved life vests or work vests as well as hard hats and safety glasses.

Material Handling

- While at the job site, a floating containment boom will completely surround the work area.
- 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.

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.

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.

Material 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.