

Application Number: 2015-SSD-0010  
 Date: 11-13-15

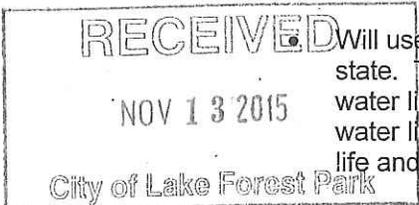
**CITY OF LAKE FOREST PARK  
 SHORELINE SUBSTANTIAL DEVELOPMENT PERMIT APPLICATION**

PERMIT TYPE	FEE
Shoreline Exemption	\$500.00
Shoreline Conditional Use	\$3,500.00
Shoreline Variance	\$3,500.00
<input checked="" type="checkbox"/> Substantial Shoreline Development	\$3,500.00
<input checked="" type="checkbox"/> Public Notice Signage	\$200.00
Additional Public Notice Signage	\$25.00
5% Technology Fee (5% of fee total)	\$ 185.00

TOTAL FEES.....\$ 3885.00

**FEES MUST BE PAID AT TIME OF APPLICATION**

**Hydraulic Project Approval (HPA)** from the Department of Fish and Wildlife under 75.20 RCW is required if your project includes construction or other work that:



Will use, divert, obstruct or change the natural flow or bed of any fresh or salt water of the state. This includes all construction or other work waterward and over the ordinary high water line, including dry channels and may include projects landward of the ordinary high water line (e.g., at activities outside the ordinary high water line that will directly impact fish life and habitat, falling trees into streams or lakes, etc.)

**Shoreline Substantial Development (SSD), Conditional Use, Variance Permit or Exemption** from Local Government (under the Shoreline Management Act, 90.58 RCW) required for work or activity in the 100-year floodplain, or within 200 feet of the ordinary high water mark of Shorelines of the state and which includes any one of the following:

- Dumping, drilling, dredging, filling, placement or alteration of structures (whether temporary or permanent); or any activity which substantially interferes with normal public use of the waters regardless of cost

**Washington Joint Aquatic Resource Permit (JARPA)** is used to apply for aquatic-oriented permits from federal, state and local agencies and may apply to your project and can be used to apply for HPA approvals, Shore Management and Water Quality Certifications.

**Please submit application on the same day to:**

City of Lake Forest Park  
 Planning Department  
 17425 Ballinger Way  
 Lake Forest Park, WA 98155

Washington Dept of Fish and Wildlife  
 16018 Mill Creek Blvd  
 Mill Creek, Washington, WA98012-1296

**For further information, please contact:** City of Lake Forest Park Planning Department (206) 368-5440

Property Owner: T.J. and Jessie Fudge

Property Owners Address: 17350 Beach Drive NE, Lake Forest Park, WA 98155

Property Owners Phone Number: 651-283-1755 Cell:

Site Address: 17350 Beach Drive NE, Lake Forest Park, WA 98155

Tax Parcel Number: 542730 0046

RECEIVED

MAY 08 2015

City of Lake Forest Park

EXHIBIT # 3.02

Ms Flower,

We have proposed a 233ft pier to a water depth a 5ft OHWM. Our property is unique in that there is both extremely shallow water and a bulkhead at the property line which extends 120 ft waterward (perpendicular to the shoreline). Our pier would extend 115 ft past the end of the bulkhead. The target water depth of 5ft is half of the 10ft water depth criterion that the Shoreline Master Program uses to allow for extensions of docks beyond 80ft in length (SMP, Chapter 8, Regulations, B.3.c.i). We seek 5ft of water depth, which is 3ft at low water, to facilitate a small (~20 ft length) boat for family recreation on the lake.

A mooring buoy is not a viable option. The Shoreline Master Program requires that a buoy be placed in 9ft or more of water. This depth is reached at another 100ft past our proposed pier. There is also an issue with the side yard setback into which a boat cannot encroach in any weather condition. The side setback is a combined total of 15 ft, leaving 35 ft to swing within. Given a water depth of 5ft, at low water of 3ft depth, the moorage buoy would need to extend 4ft horizontally to be taught. Adding an additional foot for a tether from the boat to the buoy, this allows a maximum length of a boat to be 12.5 ft (35/2-4-1).

Only one other property in Lake Forest Park has situation like ours where a bulkhead on the property line extends more than 100 ft into the lake. This property, 4712 Shore Dr NE has an existing 80 ft dock with boat lift. The next longest bulkhead situation like ours is at 17368 Beach Dr NE which is 40ft back from the neighboring property. It has an existing 150ft dock with boat lift. Therefore, granting a variance will have a small cumulative impact on future development if also applied to situations like ours.

Our water depths are also uniquely shallow. While water depths throughout this area of the lake are relatively shallow due to the outflow of Lyon and McAleer creeks, the bulkhead causes exceptionally shallow water. At low water, we can walk 100 ft along our side of the bulkhead.

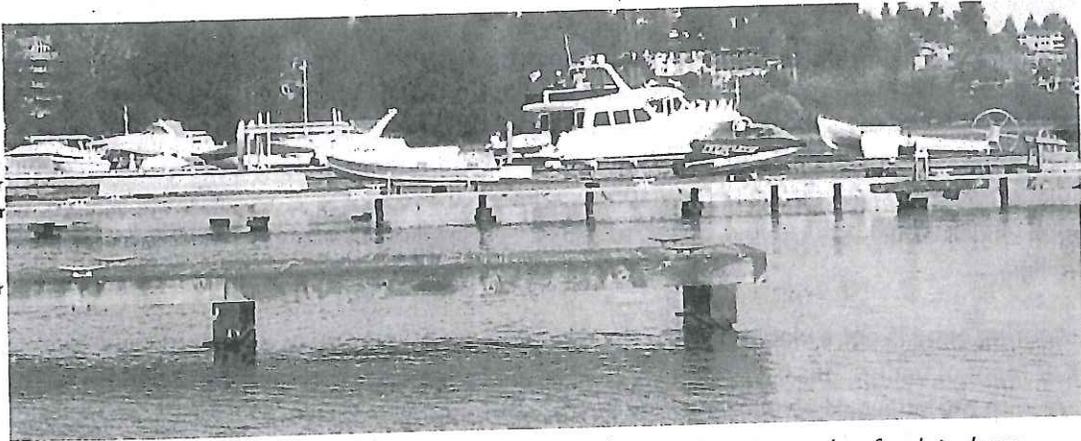


*Photo of our beach showing bulkhead and exposed sand when water level is near minimum.*

The water deepens going east, away from the bulkhead and creek but our 50ft of waterfront is not sufficient to reach significant water depths. The water is shallowest our property and within 5 properties has increased sufficiently that large yachts can be anchored near shore

50. # TIRIX

Hartje Pier  
French Pier  
Miller/Reagan Pier  
Schneldman Pier



*Photo from out beach looking east. Yacht beyond Hartje pier shows much deeper water only a few lots down. Miller/Reagan and French piers extend beyond right frame. Hartje pier is not easily seen but is behind French pier.*

In conclusion, we seek permitting for a 233 ft pier that will extend 115ft from the end of the bulkhead on the property line to reach 5ft water depth.

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FEB 5 2016

City of Lake Forest Park

17350 Beach Dr NE

EXHIBIT # 3.03

Three longest perpendicular  
bulkheads in Lake  
Forest Park

86 m

# King County iMap

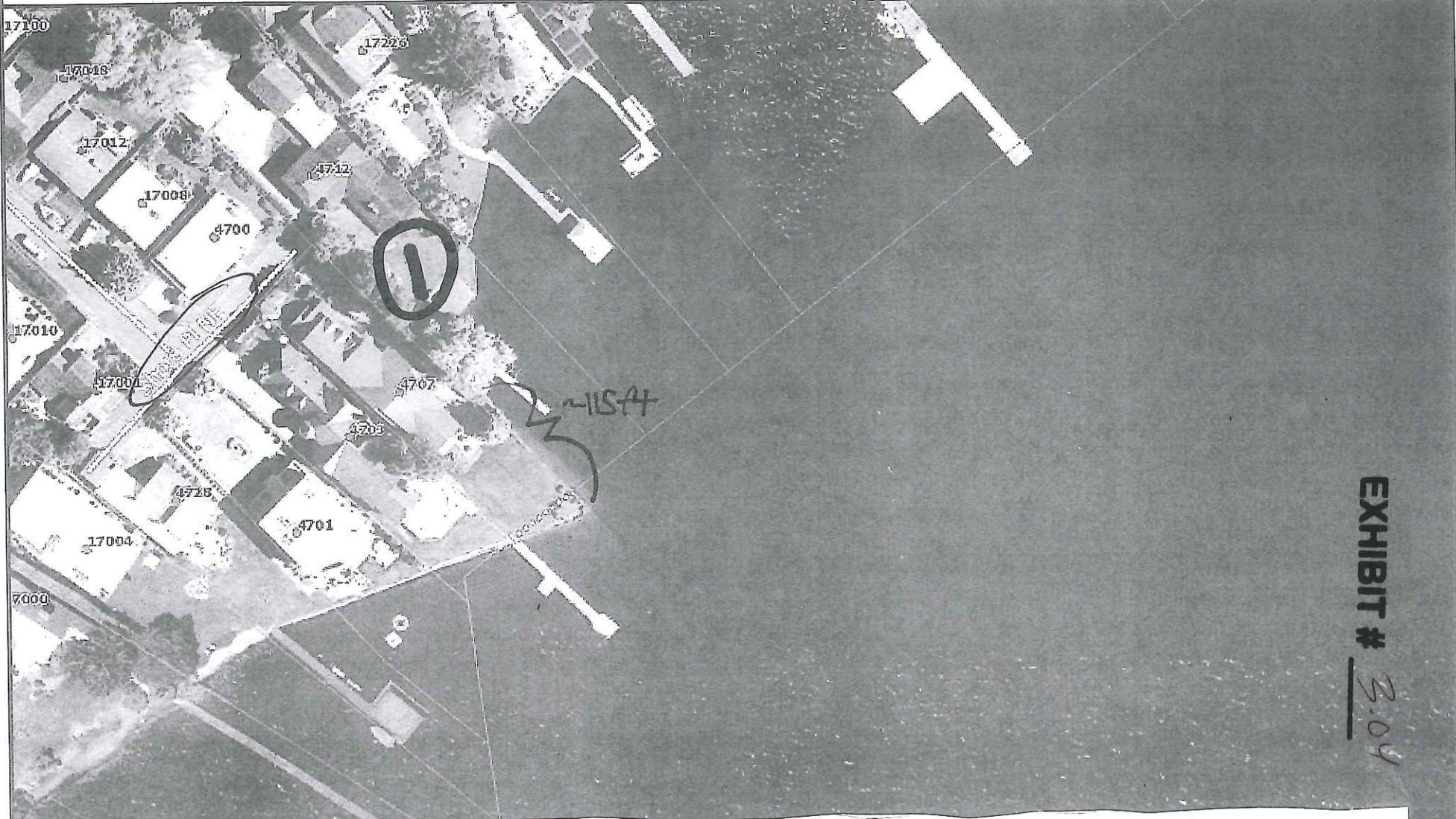


EXHIBIT # 3.04

Three longest perpendicular bulkheads in LFP

# King County iMap



EXHIBIT # 3.05

County

The information  
without notice,  
or rights to the  
for any general  
resulting from t  
prohibited exce  
Date: 2/5/21

Three longest bulkheads in LFP  
perpendicular

Beach Drive

3

King County iMap

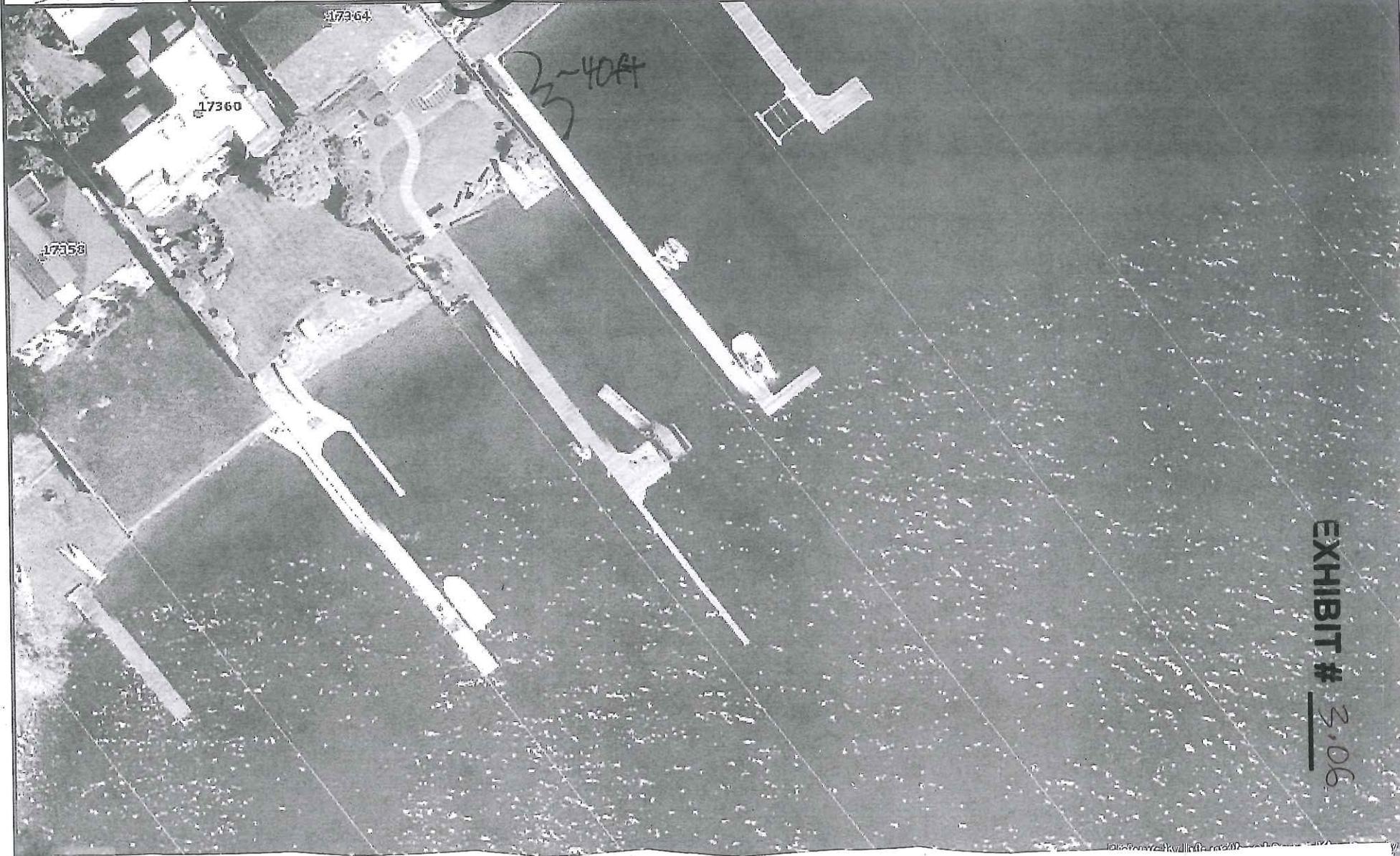


EXHIBIT # 3.06

Three longest perpendicular bulkheads in LFP

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