

Application for Shoreline Alteration/Dredge and Fill



Application for Shoreline Alteration/Dredge and Fill SADF-25-01-002 District #1

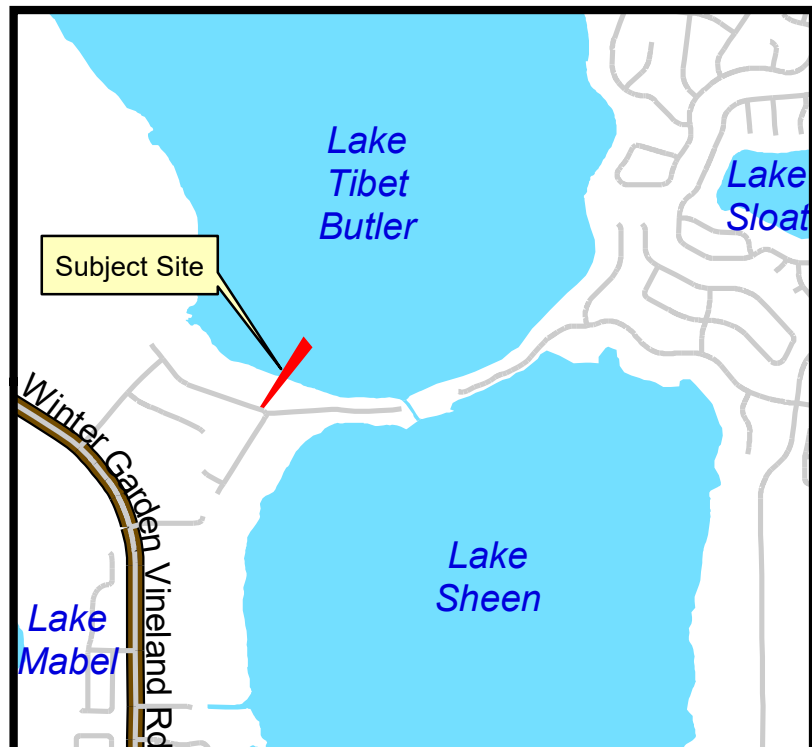
Applicant: Joerg Raymond Brown
and Lei Jia

Address: 10215 Trout Road

Parcel ID: 32-23-28-1872-00-160

Project Site 

Property Location 



received
6/2/2025

BROWN SEAWALL SITE PLAN

40' VINYL SEAWALL W/(1) 15' RETURN INSTALLED DIRECTLY IN FRONT OF THE EXISTING SEAWALL
& 73' VINYL SEAWALL W/(1) 10' RETURN INSTALLED AS INDICATED BY THE RED LINE

A COMBINATION OF DUCK POTATO, PICKEREL WEED, ARROWHEAD, THALIA & WATER LILY WILL BE PLANTED IN (3) ROWS ON 1' CENTERS IN THE AREAS NOTED TO ACHIEVE 80% DENSITY. THERE WILL BE APPROXIMATELY 195 NEW PLANTS. THE WATER DEPTH IN THE PLANTING AREAS RANGES FROM 6" TO 2'.

NATURAL STONE RIPRAP
> 12" IN DIAMETER INSTALLED
@ A 2:1 SLOPE COVERING AT
LEAST 50% OF THE WALL FACE

40' SEAWALL W/(1) 15' RETURN
DEPICTED IN PURPLE

EXISTING WOOD
SEAWALL

RIPRAP WILL BE PLACED UNDER THE DOCK IN
THIS AREA TO PREVENT A STAGNANT POCKET

EXISTING WOOD
RETAINING WALL

TURBIDITY
BARRIER

LAKE TIBET BUTLER
30' ACCESS
CORRIDOR

73' NEW SEAWALL
W/(1) 10' RETURN
DEPICTED IN RED

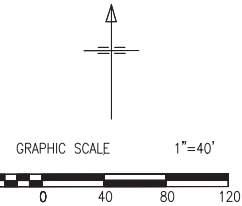
WATER ELEVATION 99.1' NAVD
1/17/2025

ADJACENT SEAWALL
APPROXIMATE LOCATION

(2) 10 GALLON CYPRESS TREES
WILL BE PLANTED WATERWARD
OF THE PROPOSED SEAWALL

X DENOTES A CYPRESS TREE

AREA BETWEEN EXISTING RETAINING WALL
& PROPOSED SEAWALL IS APPROX 500 SQ.FT.



NORMAL HIGH WATER LINE		
LINE	BEARING	DISTANCE
L1	S65°12'02"E	12.88'
L2	S62°51'40"E	20.88'
L3	S77°00'50"E	19.56'
L4	S82°11'15"E	7.74'
L5	S76°16'21"E	23.93'

SURVEYORS NOTES:

1. BEARINGS SHOWN HEREON ARE BASED ON THE AFOREMENTIONED PLAT
2. ALL DISTANCES SHOWN ARE PLAT AND MEASURED UNLESS NOTED.
3. THE MEASUREMENTS SHOWN HEREON ARE IN U.S. SURVEY FEET. THE ACCURACY OF THIS SURVEY EXCEEDS THE REQUIREMENTS OF FLORIDA ADMINISTRATIVE CODE 5J-17.
4. ELEVATIONS SHOWN HEREON ARE BASED AN NAVD 88 DATUM.

ENGINEER'S SEAL AS TO SITE PLAN ONLY:



Digitally signed by Darcy Unroe
Date: 2025.06.02 12:48:55
-04'00'

THIS SITE PLAN DOES NOT CONSTITUTE A SURVEY. SHEILA CICHRA CRC1326973 MAY 27, 2025

EDWARD MIZO
PROFESSIONAL LAND SURVEYOR
511 HERON POINT WAY
DELAND FL 32824
321-436-9391

10215 TROUT ROAD
ORLANDO FL 32836

FIELD SURVEY

MAY 29, 2019

REVISE SURVEY

1/17/2025

received
6/2/2025



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