



Interoffice Memorandum

Received on May 10, 2024
Publish: June 2, 2024
Deadline: May 28, 2024

May 6, 2024

To: Jennifer Lara-Klimetz, Assistant Manager
Comptroller Clerk's Office

Through: Cheryl Gillespie, Agenda Development Supervisor
Agenda Development

From: Renée H. Parker, LEP, Manager
Environmental Protection Division
(407) 836-1420

A handwritten signature in blue ink that reads "Renée H. Parker".

**Staff Person: Elizabeth R. Johnson, CEP, Assistant Manager
Environmental Protection Division
(407) 836-1511**

Subject: Request for Public Hearing on June 18, 2024, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-23-10-025) to authorize the construction of a replacement seawall with riprap and plantings along the shoreline of Lake Douglas at 9409 Kerr Court, Orlando, Florida 32817, Parcel ID No. 18-22-31-0236-00-830; District 5

Applicants: Jonathan Lopez and Gabriella Agosto

Type of Hearing: Shoreline Alteration/Dredge and Fill Permit Application

Hearing required by Florida Statute # or Code: Chapter 15, Article VI, Pumping and Dredging Control

Advertising requirements: Publish once in a newspaper of general circulation in Orange County at least (7) seven days prior to public hearing.

Advertising timeframes: At least (7) seven days prior to public hearing.

Abutters to be notified: The applicant and the property owners within 500 feet of the project area will be notified at least (7) seven days prior to public hearing by the Environmental Protection Division (EPD).

Estimated time required For public hearing: 2 minutes

May 6, 2024

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application Jonathan Lopez and Gabriella Agosto (SADF-23-10-025)

Lake Advisory Board

To be notified: N/A

Municipality or other

Public Agency to be

notified:

Florida Department of Environmental Protection,
DEP_CD@FloridaDEP.gov

Hearing Controversial: No

District #: 5

Materials being submitted as backup for public hearing request:

1. Location Map
2. Site Plan
3. Site Photos

Special Instructions to Clerk:

1. Once the Board of County Commissioners makes a decision on the Shoreline Alteration/Dredge and Fill Permit Application, please submit the decision letter to Liz Johnson with EPD. EPD will issue the decision to the applicant.

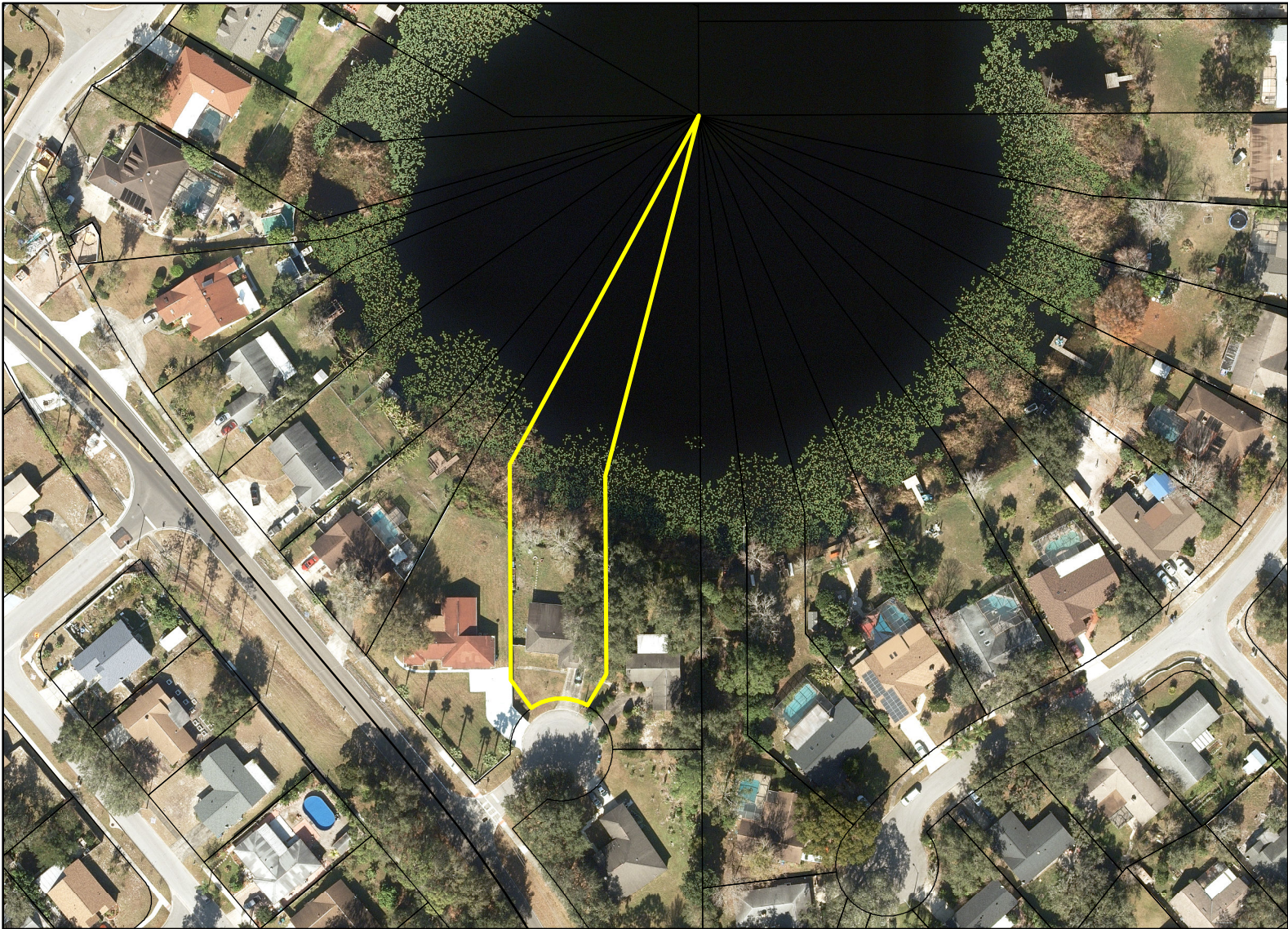
Advertising Language:

1. Applicants, Jonathan O. Lopez and Gabriella A. Agosto, are requesting a Shoreline Alteration/Dredge and Fill Permit Application (SADF-23-10-025) to authorize the construction of a replacement seawall, faced with riprap and plantings, along the shoreline of Lake Douglas at 9409 Kerr Court, Orlando, FL, 32817, pursuant to Chapter 15, Article VI, Pumping and Dredging Control. Parcel ID No. 18-22-31-0236-00-830; District 5 (property legal description on file at EPD).

AF/KGK/TMH/ERJ/RHP: rt

Attachments

Application for Shoreline Alteration Dredge and Fill



Shoreline Alteration Dredge and Fill

SADF-23-10-025

District #5

Applicant: Jonathan O Lopez &
Gabiella A Agosto

Address: 9409 Kerr Court

Parcel ID: 18-22-31-0236-00-830

Project Site 

Property Location 





Digitally signed by William Stuhrke
Date: 2024.04.18 11:25:13 -04'00'

This form has been digitally signed and sealed by William F. Stuhke on the date adjacent to this seal. Printed copies of the document are not considered signed and sealed and the signature must be verified on any electronic copies.



Sunrise Deck and Dock
Kissimmee FL 34758
www.sunrisedeckanddock.com
(407) 530-7796
(407) 530-7880

JONATHAN LOPEZ
9409 KERR CT.
ORLANDO FL, 32817

ENGINEERING
William F. Stuhrke, PhD, PE
State of Florida PE # 22150
12215 Rebeccas Run Dr.
Winter Garden, FL 34787
(407) 920-3119
wfstuhke@gmail.com

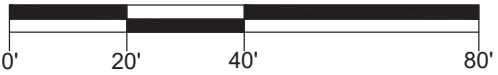
PLANS
RELEASE: PERMIT
REVISION: 23-FEB -2024
PROJECT: 23-0904

01 / 01

Line #	Direction	Length
L1	S89° 46' 32" W	5.22'
L2	S43° 07' 14" E	6.84'
L3	S50° 48' 15" E	4.69'
L4	S76° 11' 23" E	15.82'
L5	S77° 41' 05" E	11.74'
L6	S74° 32' 43" E	13.78'
L7	S67° 16' 23" E	10.00'
L8	S85° 36' 54" E	16.26'
L9	N89° 46' 33" E	2.81'

Total Wetlands Area
(to Normal High Water)
457.97 square feet ±
0.0105 Acres ±

Graphic Scale

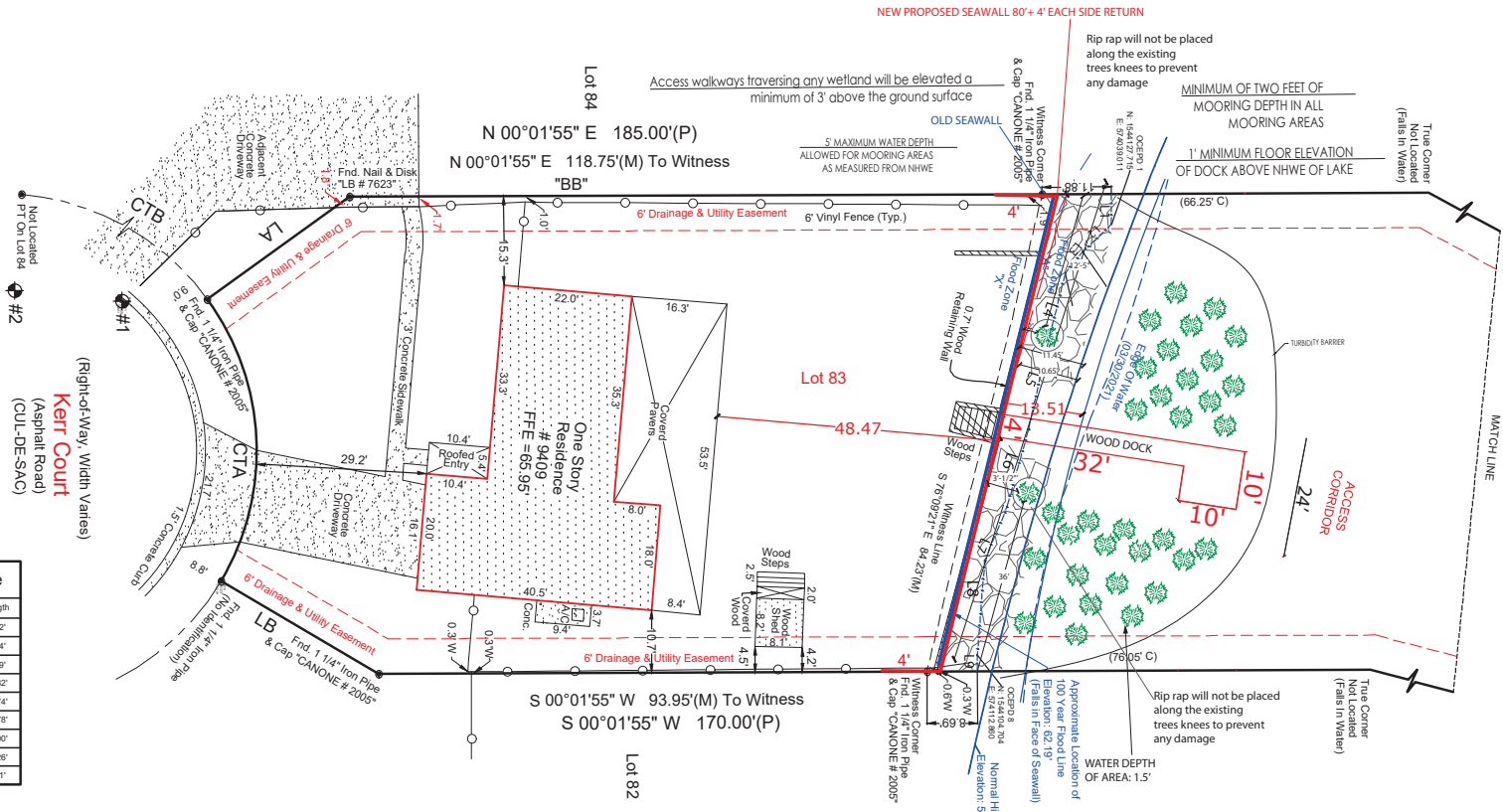


NORTH



SITE PLAN
THIS IS NOT A SURVEY

1 SCALE: 1" = 20'-0" SITE PLAN



received

March 24, 2024

CAP DETAIL

2X6 P.T. BRACING ON ONE SIDE
4X6 P.T. BRACING ON THE OTHER
W/ (1) 1/2" THRU BOLTS 4' O.C. &
1X6 CAP W/ (2) 3" SCREWS EACH END

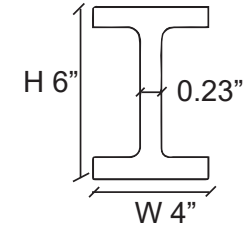
VINYL SEAWALL INSTALLED

1/2" THREADED ROD
W/12" MIN BEND OR
NUT & 2" WASHER
@DEADMEN & WALL

EXISTING SEAWALL

MAX SPACE 12"

DEADMEN DETAIL

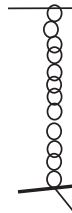


RIP RAP
MAX SLOPE 2:1

8'

Riprap will be placed along the entire length of the seawall and will cover 50% of the vertical face of the wall.

Lake Douglas 58.97 ft.



TURBIDITY BARRIER

12" - 3' OF NATURAL STONE AND CLEAN CONCRETE RUBBLE

CMI VYNIL SHEET
PILE SERIES FP-475
OR SG-425

NO NEW FILL TO BE IMPORTED TO THE SITE

12' to 16'

2' to 3'

12"X12"
ALUMINIUM PLATE
IN FRONT OF I BEAM



Digitally signed
by William
Stuhrke
Date:
2024.03.24
16:21:01 -04'00'

SEAWALL DISTANCE = 80'

8' MIN IN
FIRM SOIL

PLANT PLAN:

Row 1 and 2

Pickerweed 2 gallon | 2' Separation | Total of 28 plants per row

Row 3 and 4

Duck Potato 2 gallon | 2' Separation | Total of 28 plants per row

TOTAL OF 128 PLANTS

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2023 FLOIDA BUILDING CODE RESIDENTIAL 8TH EDITION

1. BASIC WIND SPEED+140 MPH ULTIMATE WIND SPEED (VuIt) AND 116 MPH (Vasd)
2. IMPORTANCE FACTOR: I+1.0
3. WIND EXPOSURE + CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5



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DETAILS

RELEASE: PERMIT

REVISION:

PROJECT:

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