



Interoffice Memorandum

10-30-18 10:15 RCVD

10-30-18A10:01 RCVD

October 24, 2018

TO: Katie Smith, Manager
Comptroller Clerk's Office

THROUGH: Cheryl Gillespie, Agenda Development Supervisor
Agenda Development

FROM: David D. Jones, P.E., CEP, Manager
Environmental Protection Division
(407) 836-1405

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

SUBJECT: Request for Public Hearing on December 18, 2018, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-18-10-026) for a replacement seawall located on the shoreline of Lake Butler at 1069 W 2nd Avenue, Windermere, Florida 34786; Parcel ID No. 07-23-28-0048-00-010. District 1

Applicants: Mark and Beverly Shafer

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

Hearing required by Florida Statute # or Code: Chapter 33, Article IV, Windermere Water and Navigational Control District

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 the public hearing by the Environmental Protection Division (EPD).

Lake Advisory Board to be notified: Windermere Water and Navigational Control District, Ijaz Ahmed (Chairman) – ijazahmed736@gmail.com

October 24, 2018

Request for Public Hearing - Shoreline Alteration/Dredge and Fill Permit Application for Mark and Beverly Shafer (SADF-18-10-026)

Page 2

Estimated time required
For public hearing: 2 minutes

Municipality or other
Public Agency to be
notified: Florida Department of Environmental Protection-
DEP_CD@dep.state.fl.us

Robert Smith – Town Manager, Town of Windermere -
Rsmith@town.windermere.fl.us

Hearing Controversial: No

District #: 1

Materials being submitted as backup for public hearing request:

1. Site Plan
2. Location Map

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 Michelle Gonzalez with EPD. EPD will issue the decision to the applicant.

Advertising Language:

2. Mark and Beverly Shafer request a permit to reconstruct an existing seawall pursuant to Chapter 33, Section 33-129(d). PID No.: 07-23-28-0048-00-010. Lake Butler. District 1. (property legal description on file at EPD)

AW/NT/TMH/ERJ/DJ/gfdjr: mg

Attachments

Shoreline Alteration Dredge and Fill Permit Request



Shoreline Alteration Dredge and Fill Permit Application Request District #1

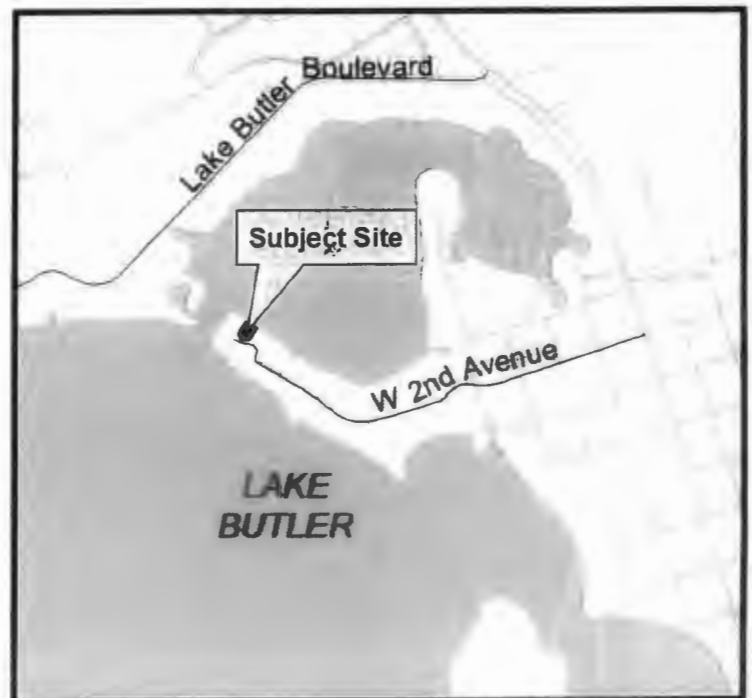
Applicants: Mark and Beverly Shafer

Parcel ID: 07-23-28-0048-00-010

Permit No.: SADF-18-10-026

Project Site 

Property Location 



BOUNDARY SURVEY

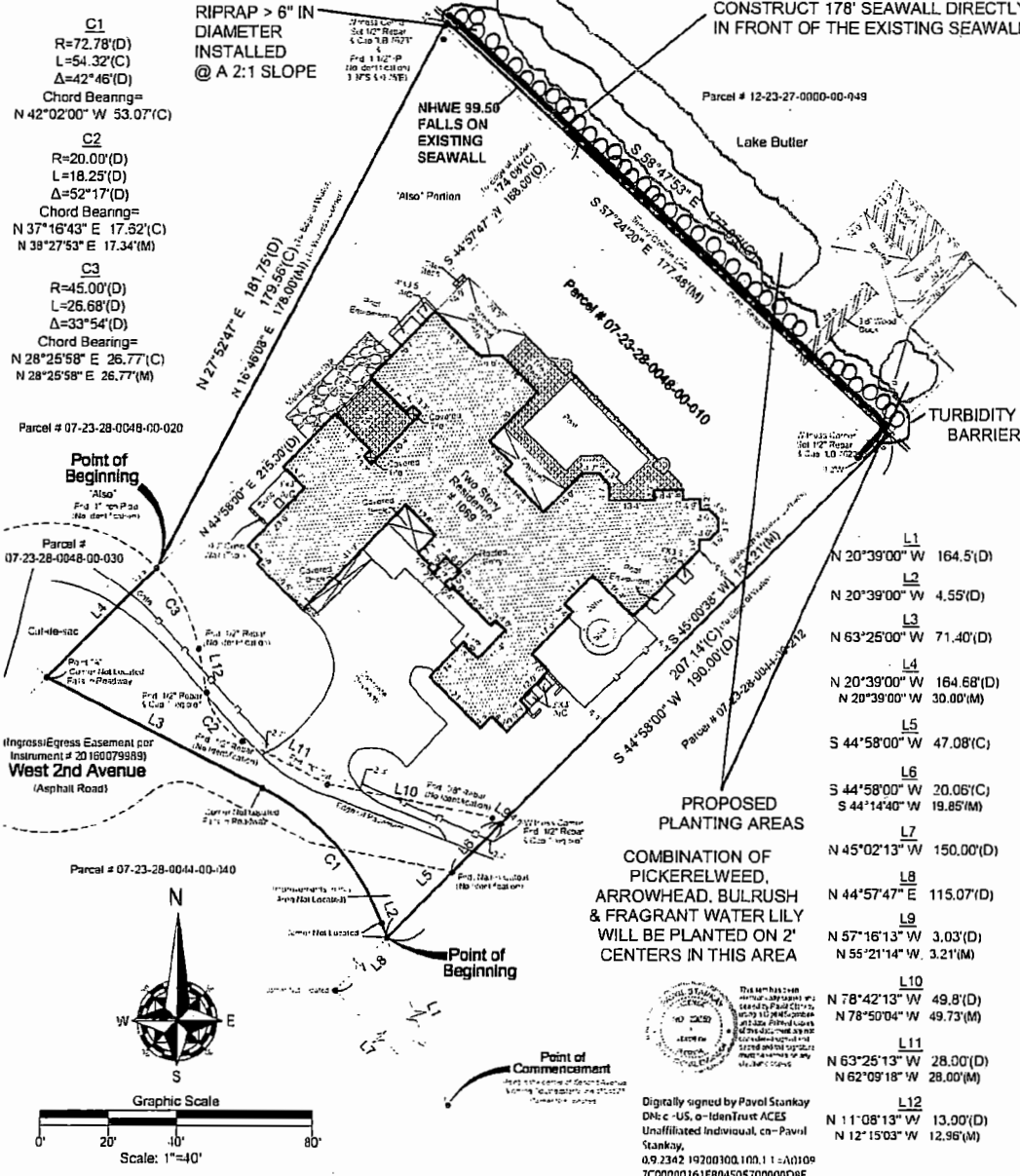
LEGAL DESCRIPTION:
SEE ATTACHED EXHIBIT A FOR LEGAL DESCRIPTION.

FLOOD INFORMATION:
BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X, AE. THIS PROPERTY WAS FOUND IN TOWN OF WINDERMERE, COMMUNITY NUMBER 12038, DATED 9/25/2009

CERTIFIED TO:
MARK SHAFER AND BEVERLY JANE SHAFER, NETWORK CLOSING SERVICES, INC. CHICAGO TITLE INSURANCE COMPANY; PRIMARY RESIDENTIAL MORTGAGE, INC

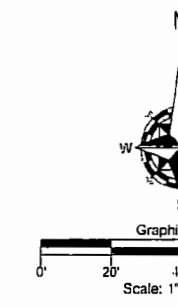


1069 WEST 2ND AVENUE, WINDERMERE, FLORIDA 34786



- C1**
R=72.78'(D)
L=54.32'(C)
Δ=42°46'(D)
Chord Bearing=
N 42°02'00" W 53.07'(C)
- C2**
R=20.00'(D)
L=18.25'(D)
Δ=52°17'(D)
Chord Bearing=
N 37°16'43" E 17.32'(C)
N 38°27'53" E 17.34'(M)
- C3**
R=45.00'(D)
L=26.68'(D)
Δ=33°54'(D)
Chord Bearing=
N 28°25'58" E 26.77'(C)
N 28°25'58" E 26.77'(M)

Parcel # 07-23-28-0048-00-020
Parcel # 07-23-28-0048-00-030
Parcel # 07-23-28-0044-00-040
Parcel # 07-23-28-0048-00-049



- L1** N 20°39'00" W 164.5'(D)
- L2** N 20°39'00" W 4.55'(D)
- L3** N 63°25'00" W 71.40'(D)
- L4** N 20°39'00" W 164.68'(D)
N 20°39'00" W 30.00'(M)
- L5** S 44°58'00" W 47.08'(C)
- L6** S 44°58'00" W 20.06'(C)
S 44°14'40" W 19.85'(M)
- L7** N 45°02'13" W 150.00'(D)
- L8** N 44°57'47" E 115.07'(D)
- L9** N 57°16'13" W 3.03'(D)
N 55°21'14" W 3.21'(M)
- L10** N 78°42'13" W 49.8'(D)
N 78°50'04" W 49.73'(M)
- L11** N 63°25'13" W 28.00'(D)
N 62°09'18" W 28.00'(M)
- L12** N 11°08'13" W 13.00'(D)
N 12°15'03" W 12.96'(M)

PROPOSED PLANTING AREAS
COMBINATION OF PICKERELWEED, ARROWHEAD, BULRUSH & FRAGRANT WATER LILY WILL BE PLANTED ON 2' CENTERS IN THIS AREA



Digitally signed by Pavel Stankay
DNE-c-US, o-IdenTrust ACES
Unaffiliated Individual, cn=Pavel Stankay,
09.2342.19200100.100.1.1.0.109
7C0000161F804505700000DRE
Date: 2018.10.08 20:34:48 +01'00'

Field Date: 6/12/2018 Date Completed: 6/12/18
Drawn By: J.R. File Number: S-18109

Legend

Calculated	Point of Curvature
Concrete Block	Page
Concrete Monument	Point of Intersection
Concrete	Point of Beginning
Descriptions	Point on Line
Easement	Power Pole
Easement Management Agency	Permanent Reference Monument
Flooded Floor Elevation	Point of Easement
Iron Pipe	Radius
Length (Arc)	Radius & Cap
Monument	Reco. rod
Nail & Disk	Roofed
Non-Radiating	Set 1" Pegs & Head
Offset Reference Point	Rebar Cap "LB 7623"
Plate	Utility Easement
Water Meter	Water Meter
Delta (Central Angle)	Chain Link Fence

NOTES

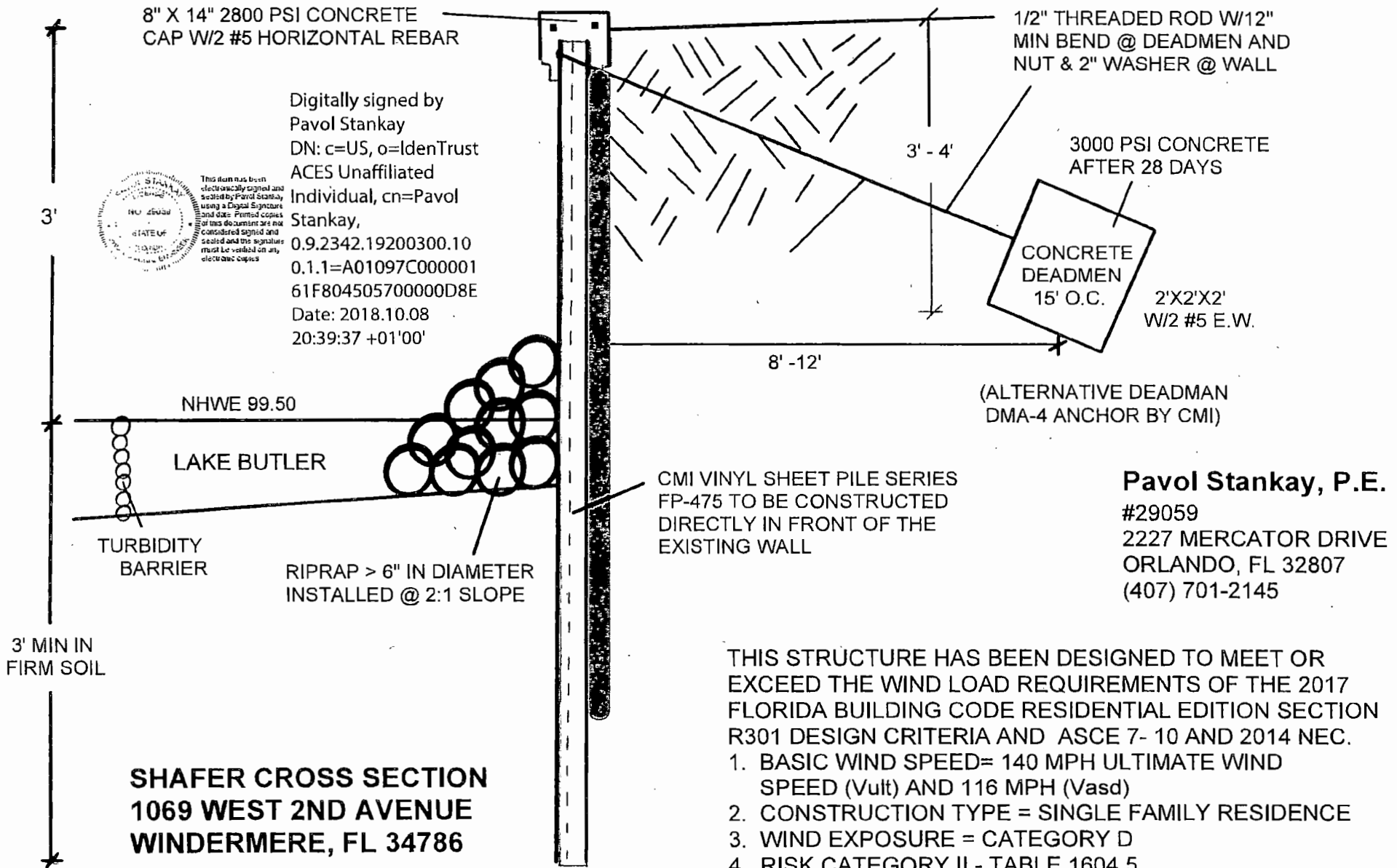
- Survey is based upon the legal description supplied by client.
- Abutting Properties Plotted in this plat have been searched for Curbs, Corners and/or Markers subject to any easements and/or restrictions of record.
- Boundary lines shown herein are shown as of the date of this survey unless otherwise noted.
- Building lines are NOT to be used to reconstruct property lines.
- Easement locations are NOT determined.
- Road Overhangs, Underground Utilities and/or Power Lines NOT Determined UNLESS otherwise noted.
- "Spot" Easements and/or Encumbrances are approximate and "NOT" to be verified by appropriate Utility Location Companies.
- "Spot" Easements and/or Encumbrances are shown as of the date of this survey unless otherwise noted. Without further verification, failure to show a "Spot" Easement or Encumbrance shall not constitute an admission that such Easement or Encumbrance exists or that it is not shown.

I hereby certify that this Boundary Survey of the above Descr'd Property is True and Correct to the Best of my Knowledge and Belief as recently Surveied under my direction on the date shown. Based on information furnished to me as noted and conforms to the Standards of Practice for Land Surveying in the State of Florida in accordance with Chapter 5-17.05 Florida Administrative Code, pursuant to Section 477.007 Florida Statutes.

Patrick K. Ireland, License No. 6637, State of Florida
This Survey is intended ONLY for the use of Said Certified Parties. This Survey is NOT VALID UNLESS Signed and Embossed with Surveyor's Seal.

Ireland & Associates Surveying, Inc.
1301 S. International Parkway Suite 2001
Lake Mary, Florida 32746
www.irelandsurveying.com
Office-407.678.3366 Fax-407.320.8165

SHAFER SITE PLAN
1069 WEST 2ND AVENUE
WINDERMERE, FL 34786



8" X 14" 2800 PSI CONCRETE
CAP W/2 #5 HORIZONTAL REBAR

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

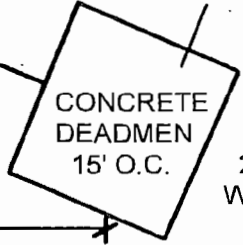
Digitally signed by
Pavol Stankay
DN: c=US, o=IdenTrust
ACES Unaffiliated
Individual, cn=Pavol
Stankay,
0.9.2342.19200300.10
0.1.1=A01097C000001
61F804505700000D8E
Date: 2018.10.08
20:39:37 +01'00'

This item has been
electronically signed and
sealed by Pavol Stankay
using a Digital Signature
and Date. Printed copies
of this document are not
considered signed and
sealed and the signature
must be verified on any
electronic copies.

3'
3'
3' MIN IN
FIRM SOIL

3' - 4'

3000 PSI CONCRETE
AFTER 28 DAYS



2'X2'X2'
W/2 #5 E.W.

8' - 12'

(ALTERNATIVE DEADMAN
DMA-4 ANCHOR BY CMI)

NHWE 99.50

LAKE BUTLER

TURBIDITY
BARRIER

RIPRAP > 6" IN DIAMETER
INSTALLED @ 2:1 SLOPE

CMI VINYL SHEET PILE SERIES
FP-475 TO BE CONSTRUCTED
DIRECTLY IN FRONT OF THE
EXISTING WALL

Pavol Stankay, P.E.
#29059
2227 MERCATOR DRIVE
ORLANDO, FL 32807
(407) 701-2145

**SHAFER CROSS SECTION
1069 WEST 2ND AVENUE
WINDERMERE, FL 34786**

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE RESIDENTIAL EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7- 10 AND 2014 NEC.

1. BASIC WIND SPEED= 140 MPH ULTIMATE WIND SPEED (Vult) AND 116 MPH (Vasd)
2. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE
3. WIND EXPOSURE = CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5