



**Board of County Commissioners**

**After-the-Fact Shoreline  
Alteration/Dredge and Fill Permit  
Application**

**SADF-18-01-002**

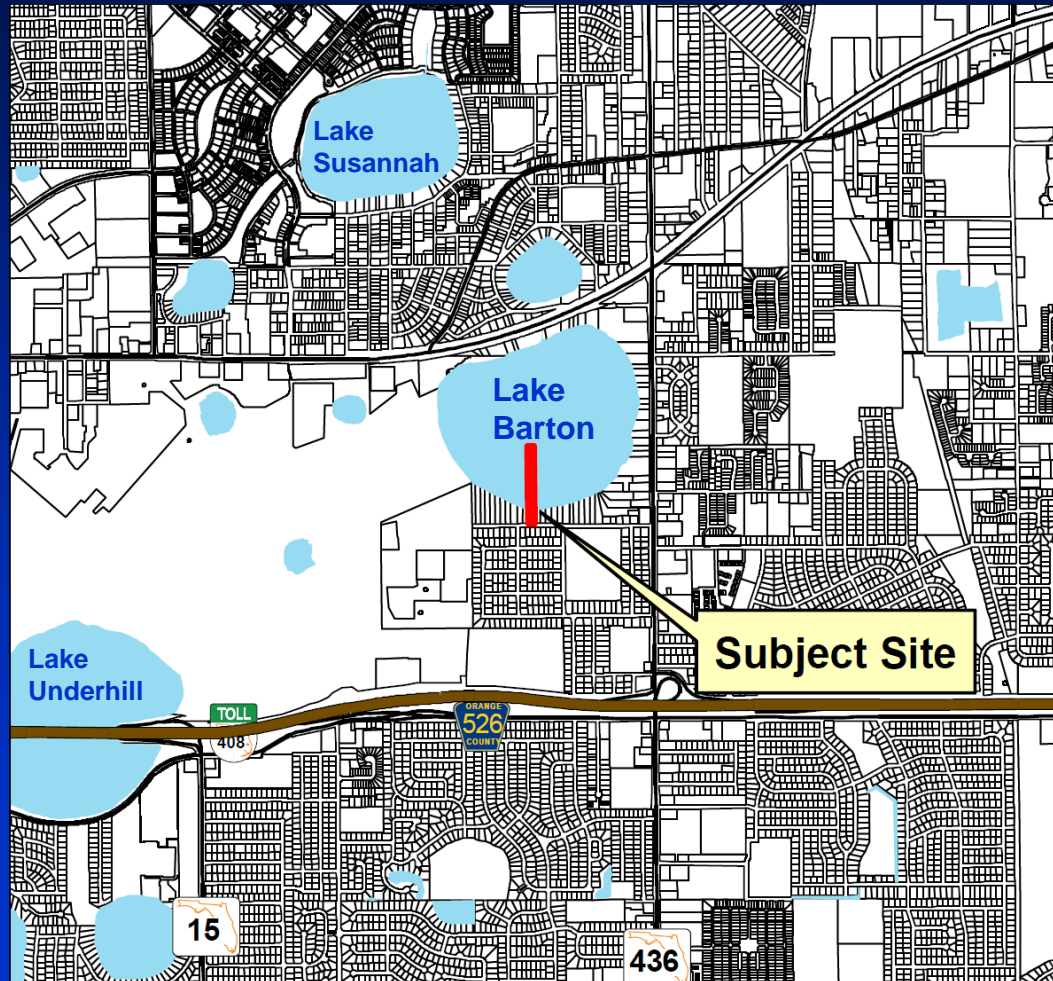
**Applicant: Richard and Rowena Wilson**

**May 22, 2018**



# Location Map

5351 Brosche Road, Orlando

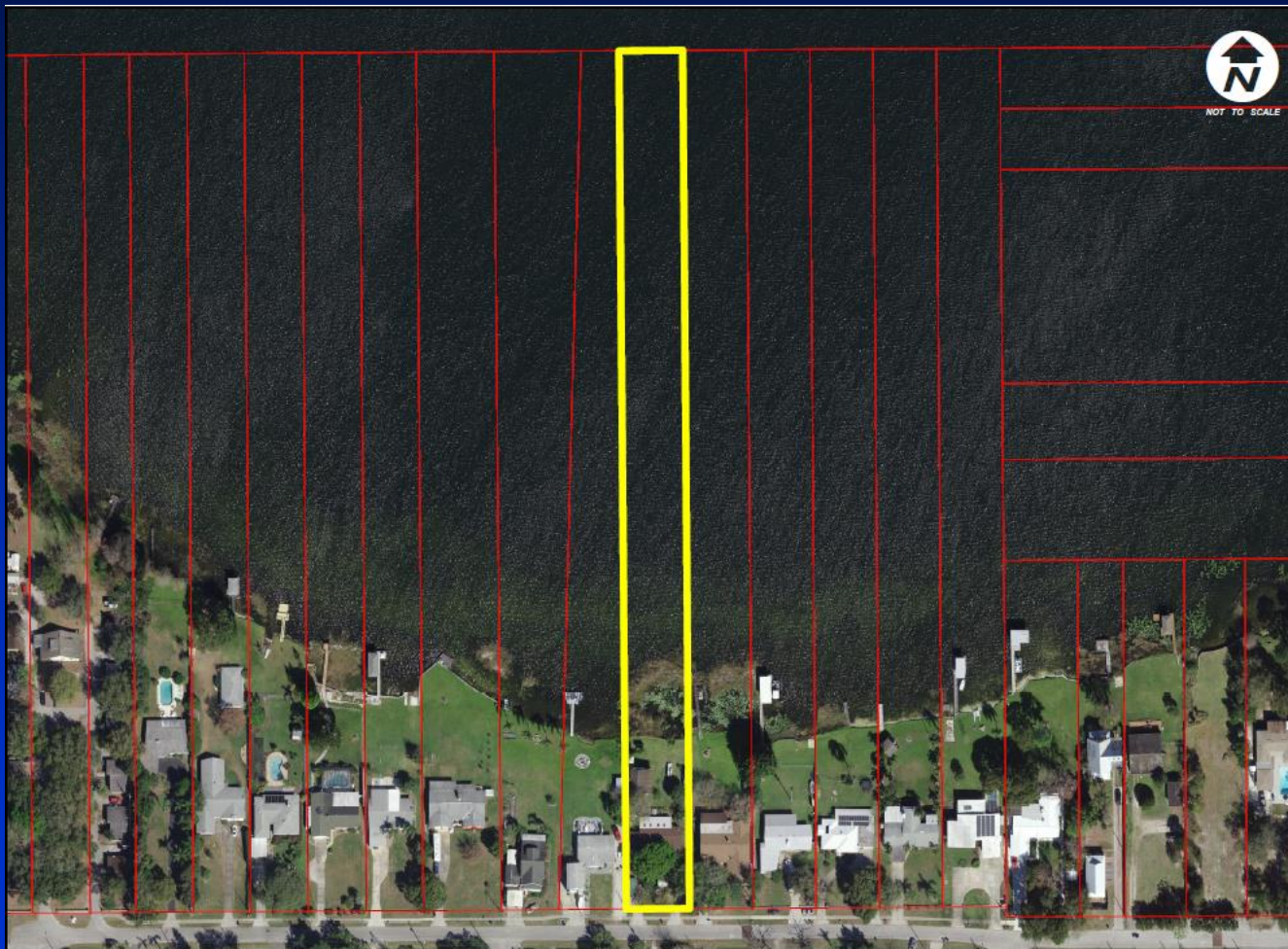


PARCEL ID# 28-22-30-0956-01-060



# Aerial

5351 Brosche Road, Orlando



PARCEL ID# 28-22-30-0956-01-060





# Aerial



2018 Aerial





# Existing Conditions







# Existing Conditions



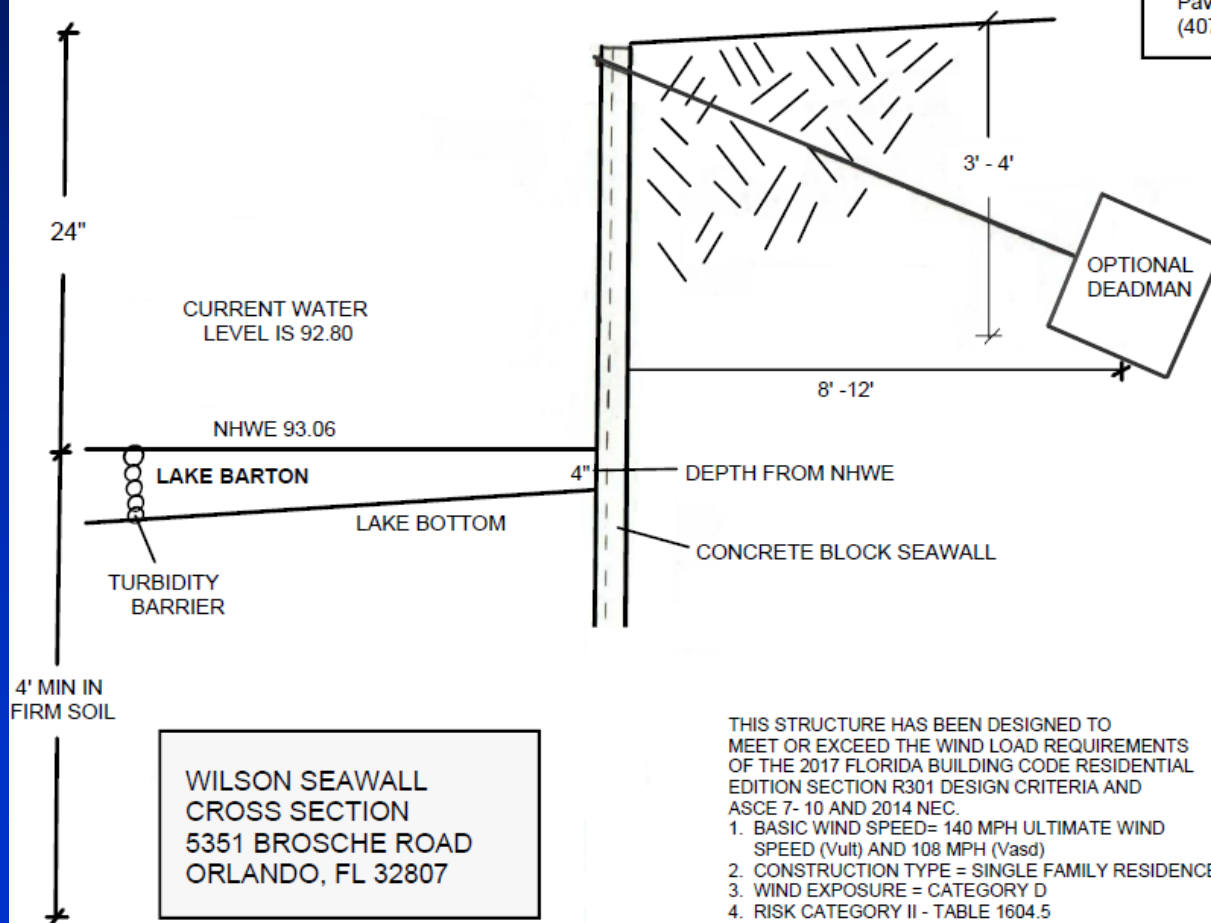






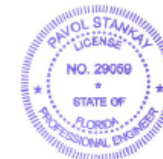
# Site Plan

**2' HIGH BY 54' LONG SEAWALL  
& 2' HIGH BY 23' LONG SEAWALL  
WITH AN 11' OPEN SECTION**



**Pavol Stankay, P.E.**

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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.

Digitally signed by Pavol Stankay  
DN: c=US, o=IdenTrust ACES Unaffiliated Individual, cn=Pavol Stankay, 0.9.2342.19200300.100.1.1=A01097C00000161F804505700000D8E  
Date: 2018.04.22 16:47:45 +01'00'

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 108 MPH (Vasd)
2. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE
3. WIND EXPOSURE = CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5





# Considerations

- **Project reviewed in accordance with Chapter 15, Article VI. Pumping and Dredging Control.**
- **The abutting property to the east of the subject parcel has an existing seawall.**
- **The applicants have stated that the wall was necessary due to erosion.**
- **Rip rap and plantings are not being requested since the lakeshore already has sufficient vegetative cover.**
- **Notification of the public hearing was sent to property owners within 500 feet of the project site.**



# Considerations

- There is an open enforcement case (17-500266) on the property for the unauthorized construction of the seawall. Approval of this permit will bring the property into compliance.
- The applicants paid \$800.00 to the Conservation Trust Fund as a penalty for the unauthorized construction.





# Action Requested

**Approval of the After-the-Fact Shoreline Alteration/Dredge and Fill permit request (SADF-18-01-002) for Richard and Rowena Wilson, subject to the conditions listed in the staff report.**

**District 3**