

*Board of County Commissioners*

# Shoreline Alteration/Dredge and Fill Permit Modification

**SADF-19-05-008**

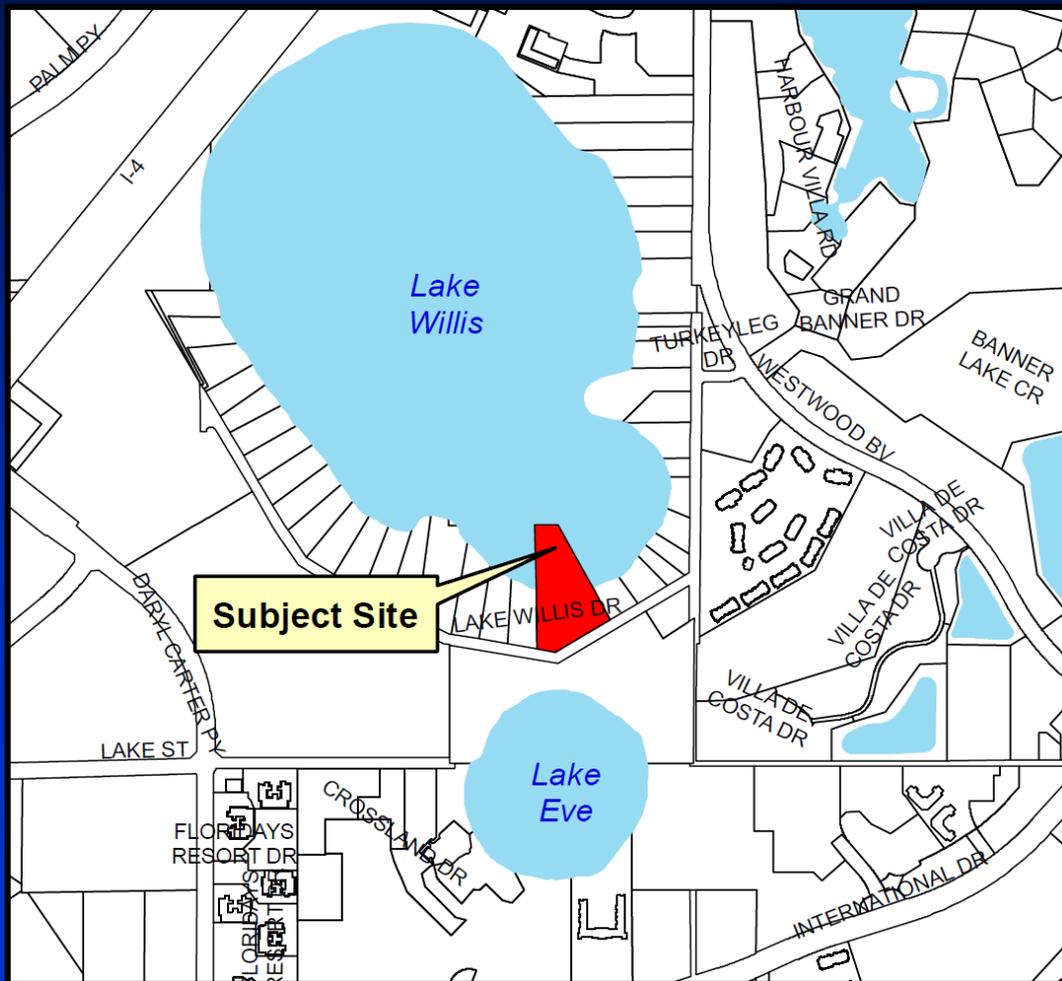
**Applicants: Lou Deberadinis Trust**

**October 22, 2019**



# Location Map

7114 Lake Willis Drive, Orlando



Parcel ID No.: 14-24-28-4800-00-180



# Location Map

7114 Lake Willis Drive, Orlando



Parcel ID No.: 14-24-28-4800-00-180



# Existing Conditions

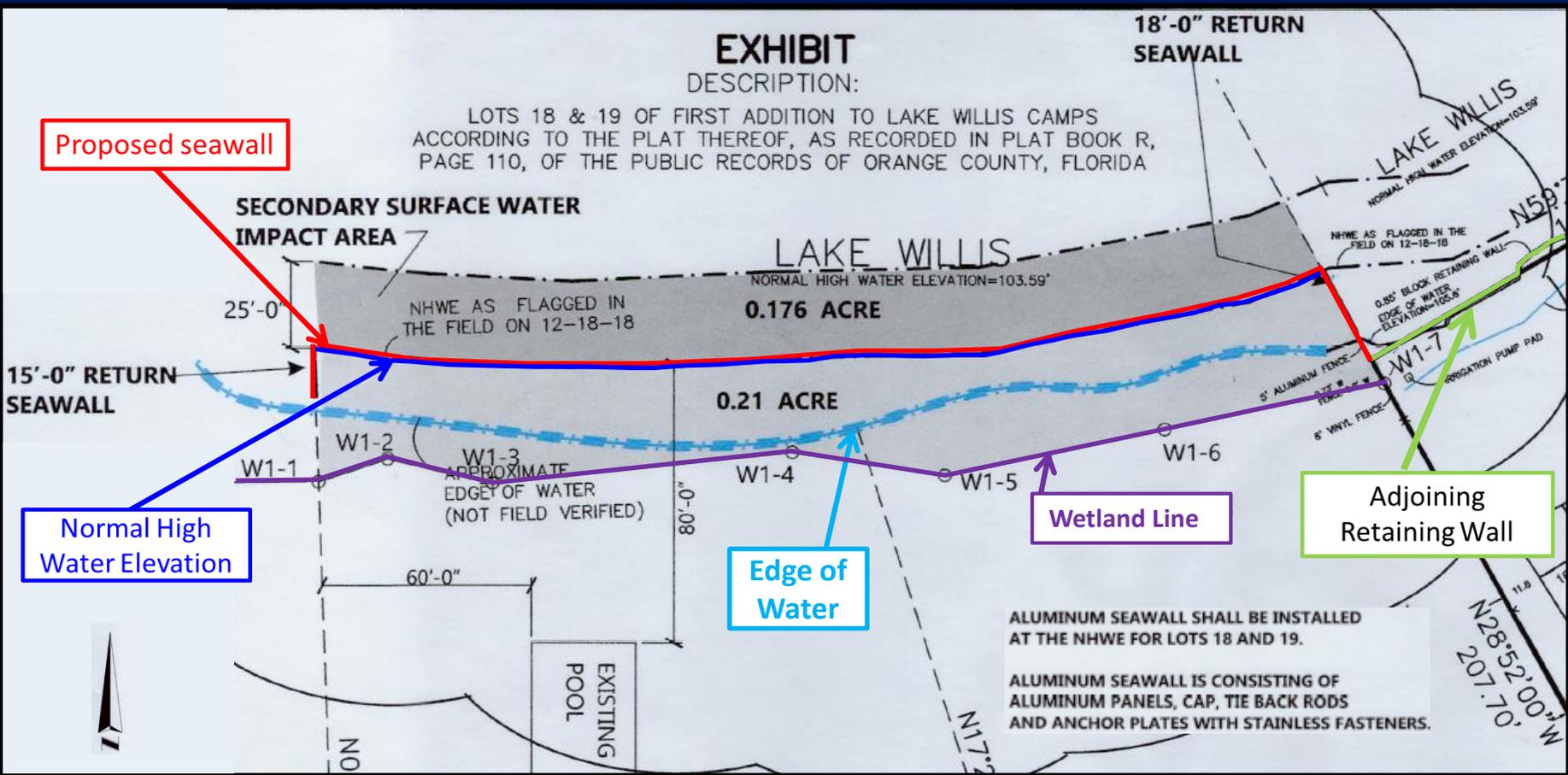




# Site Plan

## EXHIBIT DESCRIPTION:

LOTS 18 & 19 OF FIRST ADDITION TO LAKE WILLIS CAMPS  
ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK R,  
PAGE 110, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA



Proposed seawall

Normal High Water Elevation

Edge of Water

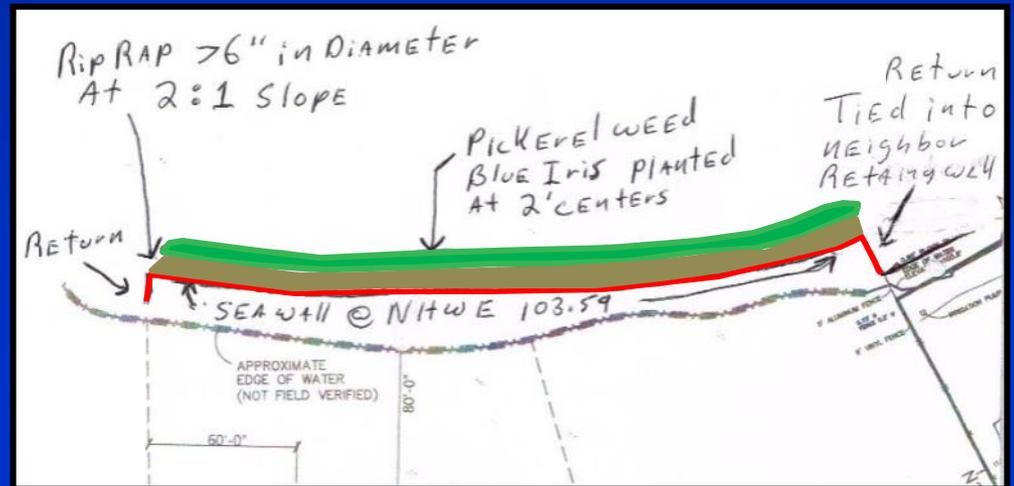
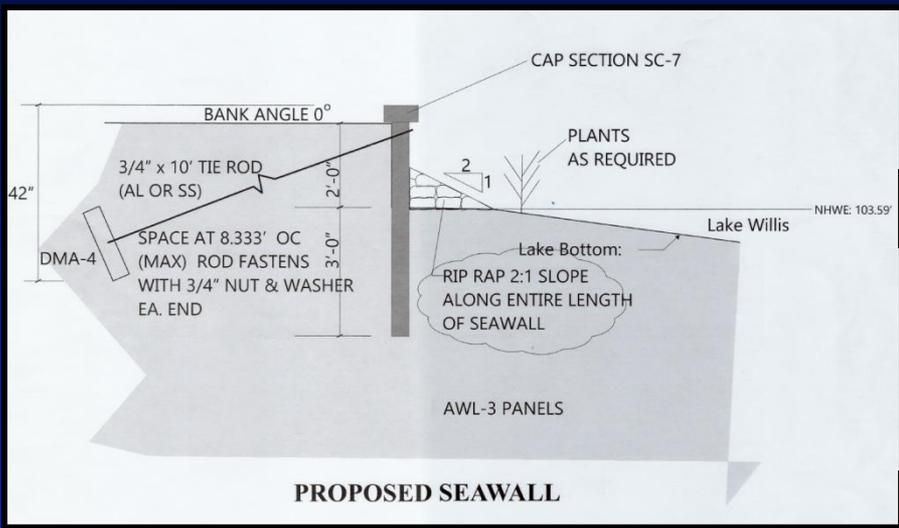
Wetland Line

Adjoining Retaining Wall

ALUMINUM SEAWALL SHALL BE INSTALLED AT THE NHWE FOR LOTS 18 AND 19.  
ALUMINUM SEAWALL IS CONSISTING OF ALUMINUM PANELS, CAP, TIE BACK RODS AND ANCHOR PLATES WITH STAINLESS FASTENERS.



# Site Plan





# Considerations

- **Project reviewed in accordance with Chapter 15, Article VI and the review criteria and conditions of issuance therein.**
- **Prior impacts to wetlands have occurred on this property without authorization.**
  - **Sometime between 2016 and 2017 (the impacts are visible in 2017 aerial photos), a Class I wetland area 0.21 acre in size, located immediately landward of the NHWE, was cleared and sod was installed.**
  - **The applicant has been assessed an administrative penalty of \$999 for the unauthorized impacts to Class I wetlands.**
  - **To address the required mitigation for the direct and secondary impacts to wetlands and surface waters, the applicant has agreed to purchase 0.12 wetland mitigation credits from the Florida Mitigation Bank.**
  - **If this permit request is denied, the applicant will be required to restore the unauthorized impacts to wetlands.**



# Considerations

- A professional engineer stated that a vertical seawall is the only way to address ongoing erosion on the property.
- Other seawalls have been installed on Lake Willis.
- The applicant will be required to install riprap and plantings waterward of the new seawall.
- Notification of the public hearing was sent to property owners within 500 feet of the project site; no objections were received.



## Action Requested

- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-19-05-008 for Lou Deberadinis Trust, subject to the conditions listed in the staff report. District 1**