

Board of County Commissioners

**Shoreline Alteration/Dredge and Fill Permit
Application**

SADF-24-08-017

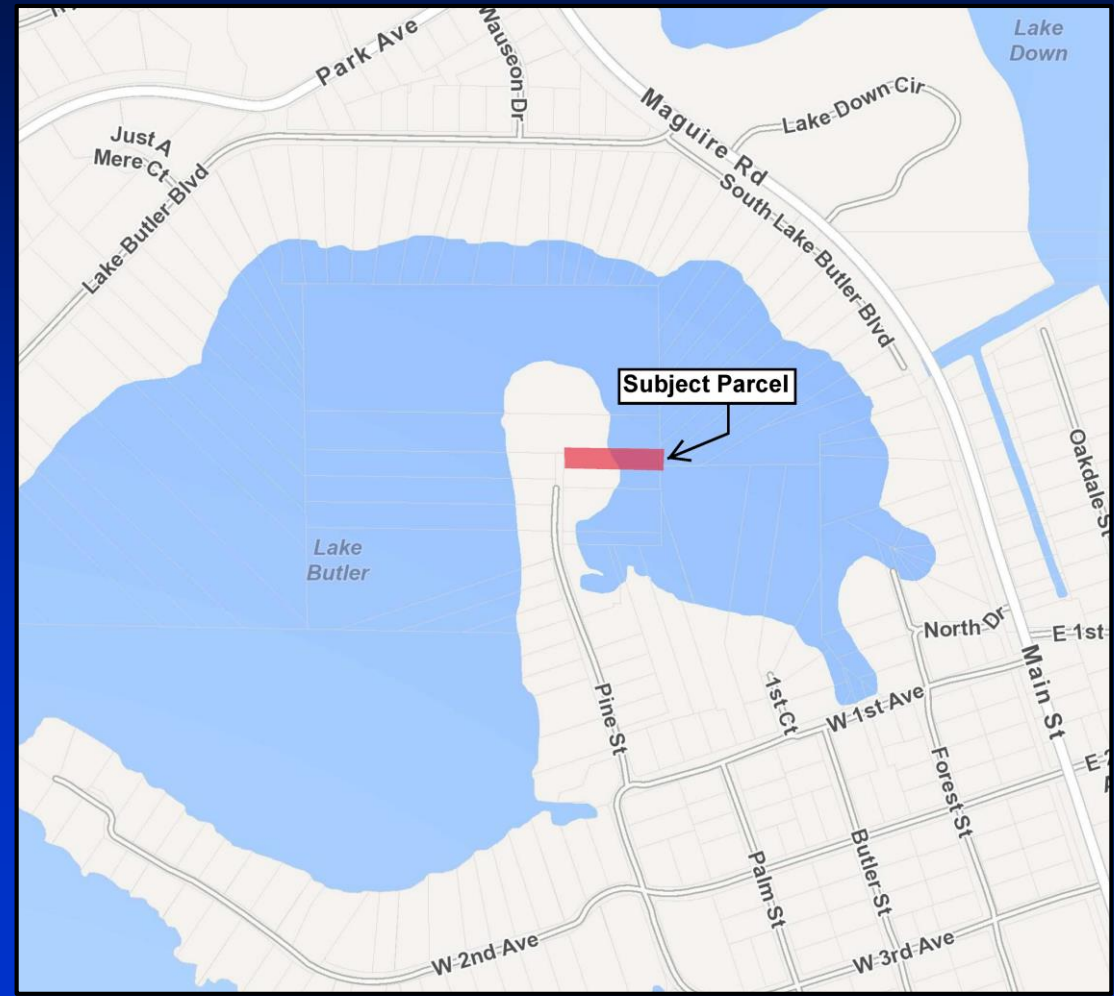
Applicants: Jill and Joseph Ata

December 17, 2024



Location Map

5 Pine Street, Windermere

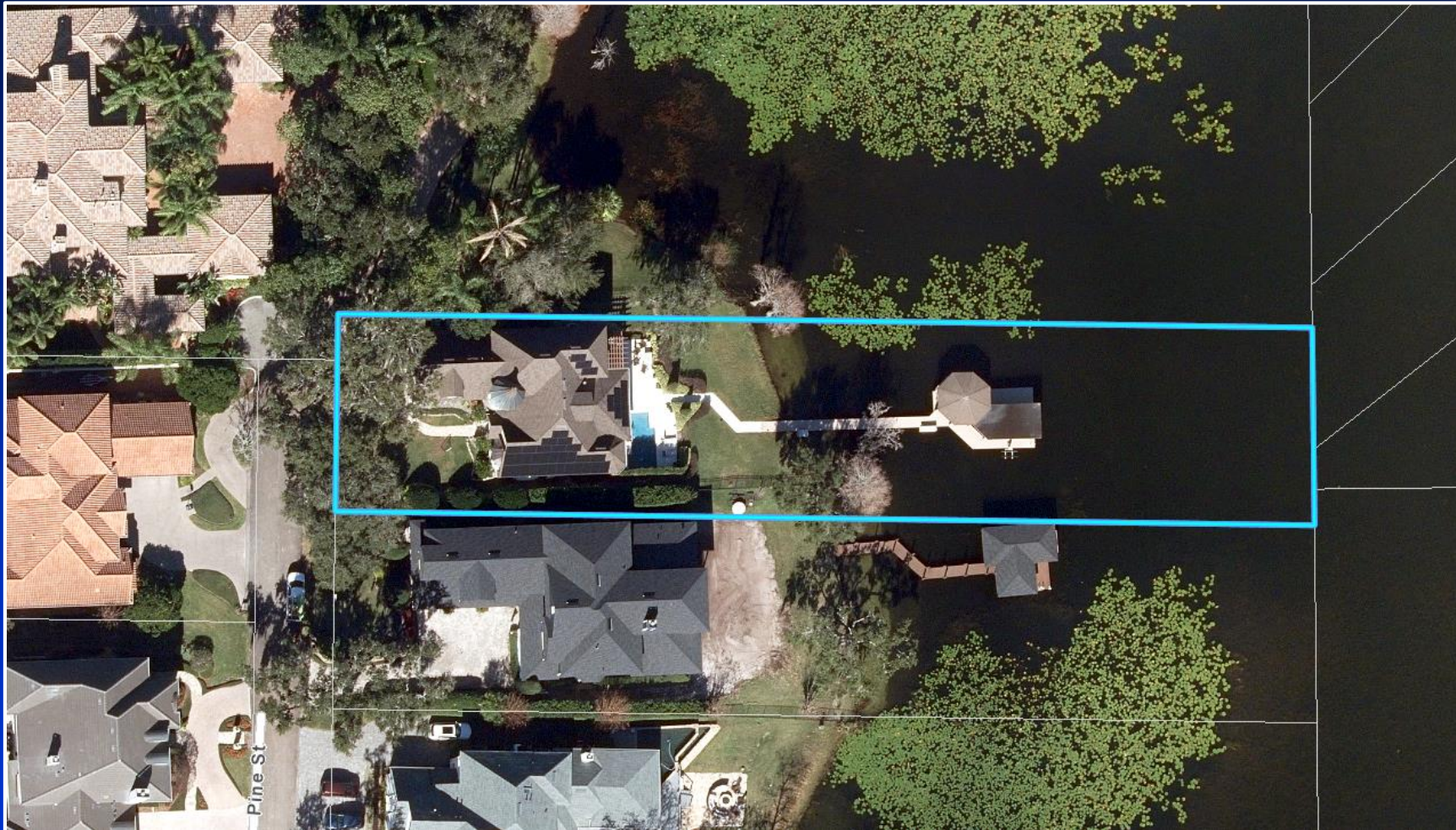


Parcel ID No.: 17-23-28-9336-30-430



Aerial Photo

5 Pine Street, Windermere



Parcel ID No.: 17-23-28-9336-30-430

Existing Conditions





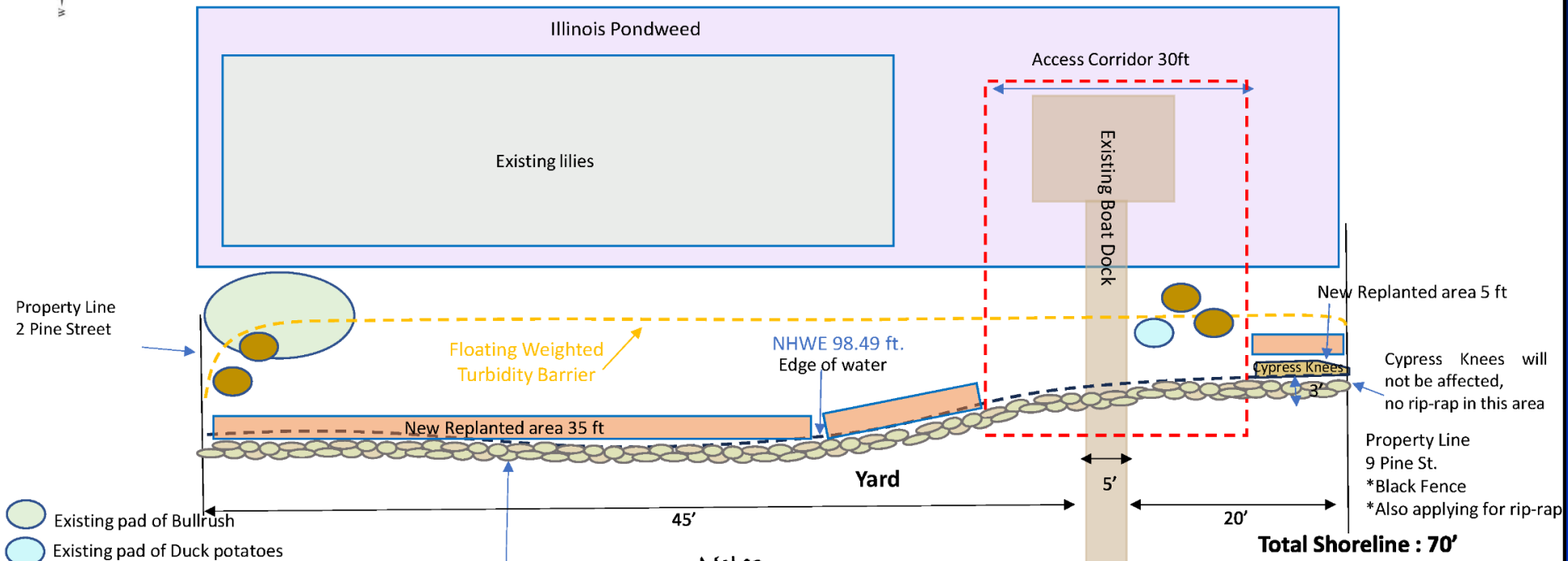
Site Plan



AFTER
Lake Butler

RECEIVED
By Caroline Dragiev at 4:30 pm, Sep 09, 2024

Jill Ata Edwards
5 Pine Street
Windermere FL 34786



- Existing pad of Bullrush
- Existing pad of Duck potatoes
- Cypress Trees

Natural Stone Rip-Rap, Stone size between 1/2' and 1 ft.
Rip-Rap 2:1 slope, 3 ft (outward) average.

Notes:

- Permit is being requested to maintain replanted area as part of conditions to install rip-rap outside access corridor.
- Currently very some duck potatoes outside access corridor
- Construction of rip-rap at a 2:1 grade
- No use of heavy equipment for construction of rip-rap
- No dredging or fill of current shoreline, the rip-rap will be installed at the current erosion site
- No removal of existing vegetation needed.

Replanting Calculations:

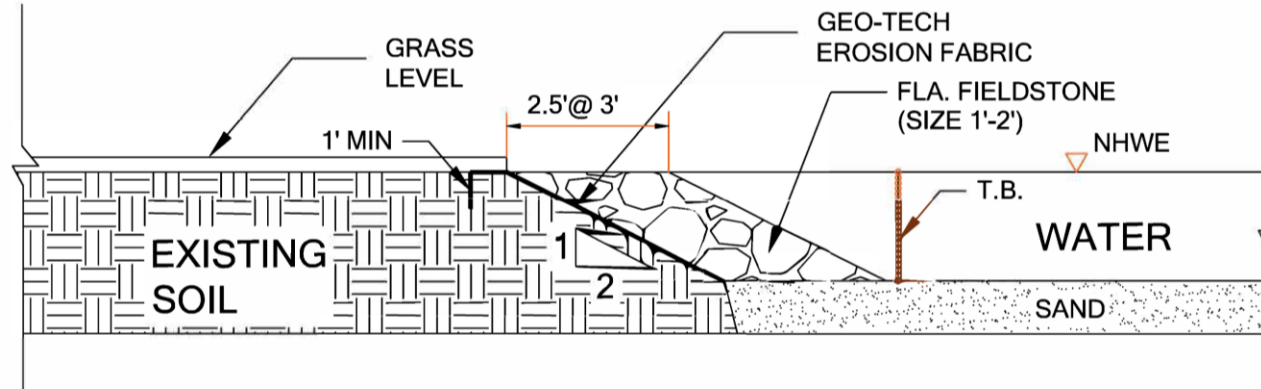
5' right side x 5 ft outward : 25sq Ft.
35' left side x 5 ft outward: 175 sq Ft.
1 plant, 1' on center= 200 units
Plant Species Planted: Pickerelweed, Duck Potato, Cannas
Total plant species : 6 (Pickerelweed, Duck potato, Cannas, Lilies, Illinois Pondweed, bullrush)

High Amount of water fluctuation Area
0-18" fluctuation



Cross-section Plan

received
10/16/24



RIP-RAP TYP. SECTION

NOTES:

1. TURBIDITY BARRIER TYPE III WILL BE INSTALLED PRIOR TO COMMENCEMENT OF WORK AS RUNOFF MEASUREMENT AND WILL BE REMOVED UPON COPMPLECTION OF WORK.
2. RIP-RAP WILL FOLLOW NATURAL CONTOUR OF SHORELINE
3. NHWE = 98.49'

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PROJECT: RIP-RAP, JILL ALTA EDWARDS
 AND TOM LAVIER
 ADDRESS: 5 & 9 PINE STREET
 WINDEFMIRE, FL 34786



SEAL

DATE:
06/05/2024

SCALE:
AS NOTED



SHEET NO:

C-1



Considerations

- **Project reviewed in accordance with Chapter 33, Article IV, Section 33-129 and the review criteria and conditions of issuance therein.**
- **Notification of the public hearing was sent to property owners within 500 feet of the project site. EPD has received no objections to the request.**



Finding

- Pursuant to Orange County Code, Chapter 33, Article IV, EPD has evaluated the proposed SADF permit application and required documents and has made a finding that the request is consistent with Section 33-129.



Action Requested

- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-24-08-017 for Jill and Joseph Ata, subject to the conditions listed in the staff report.**
District 1