

Board of County Commissioners

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

SADF-19-01-000

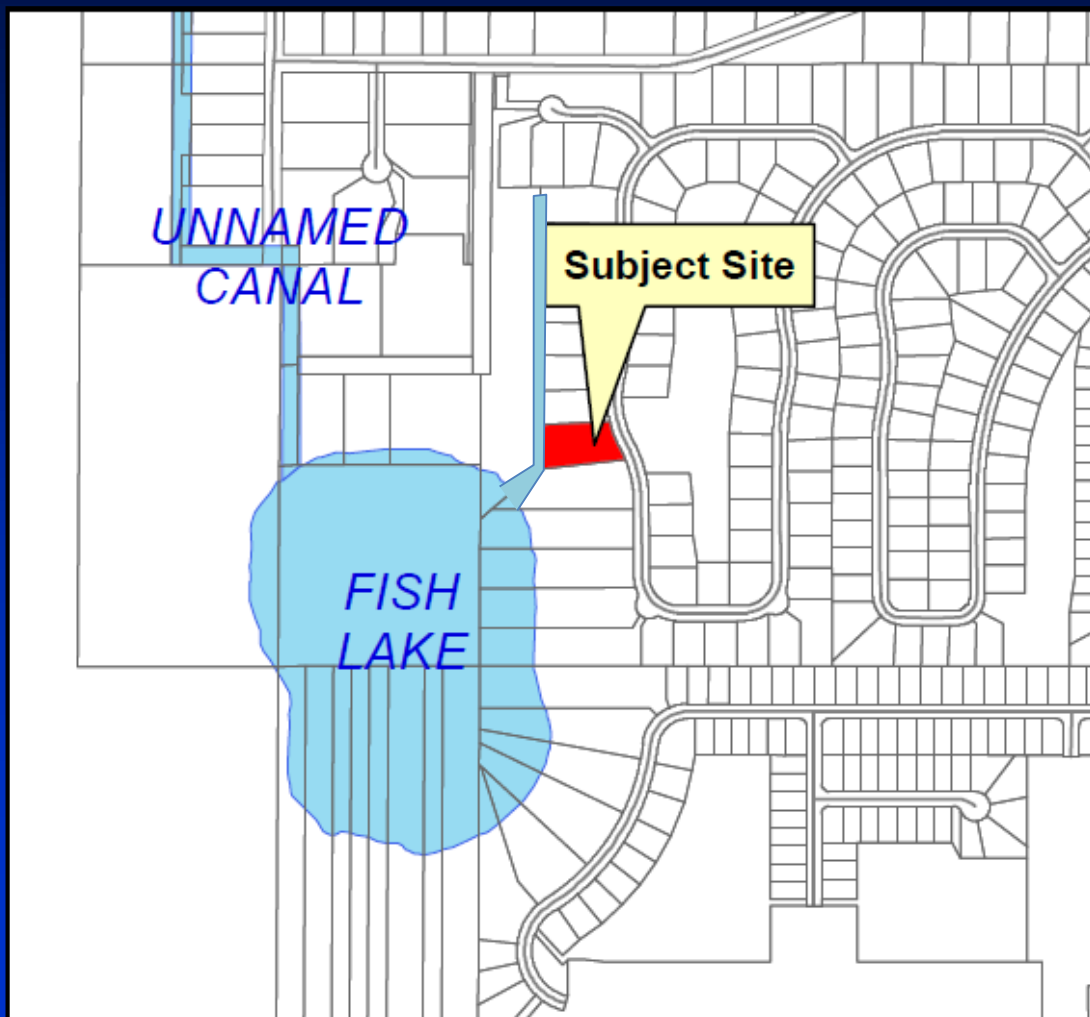
Applicants: Matthew and Daisy Muenzner

October 22, 2019



Location Map

10825 Emerald Chase Drive, Orlando

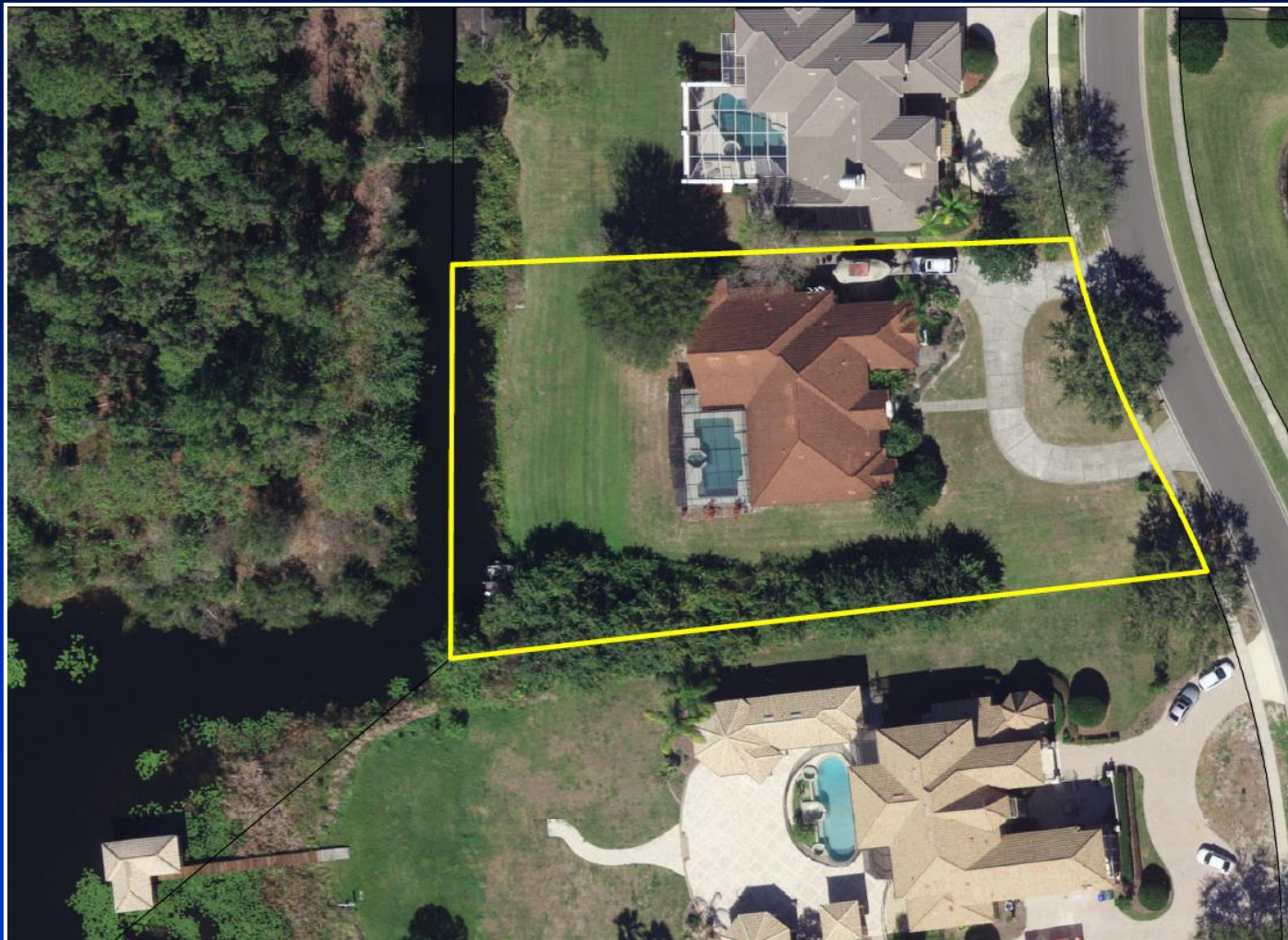


Parcel ID No.: 09-24-28-8935-00-340



Aerial

10825 Emerald Chase Drive, Orlando



Parcel ID No.: 09-24-28-8935-00-340



Existing Conditions





Existing Conditions



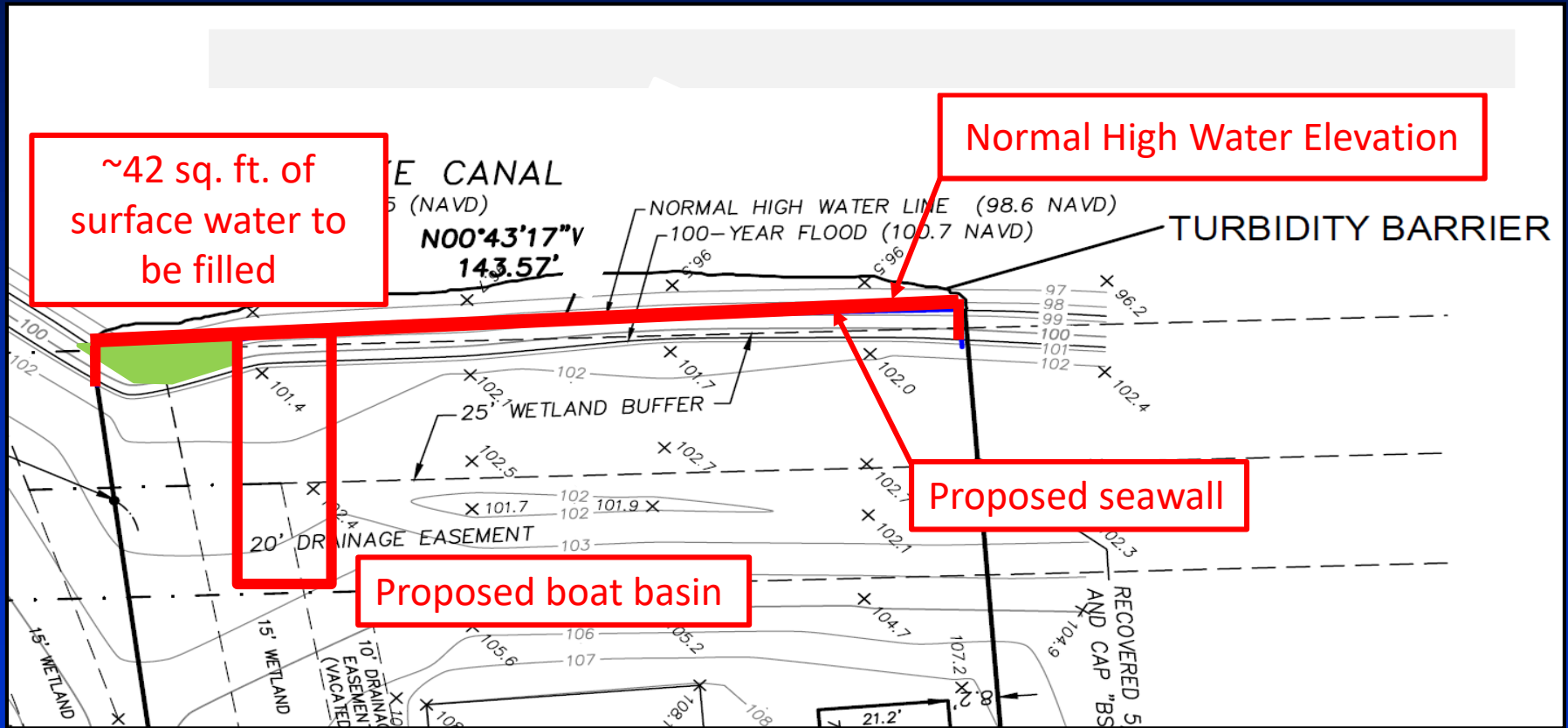


Project History

- **January 15, 2019 - SADF Permit No. SADF-18-09-023 was approved by the Board.**
- **January 31, 2019 - SADF Permit No. SADF-18-09-023 was issued.**
- **The original permit authorized a new 144' vinyl seawall at the Normal High Water Elevation (NHWE) along the shoreline of the canal at the applicant's property in order to prevent erosion.**
- **January 17, 2019 - EPD received a new application request to modify the original permit (assigned a new number for tracking purposes (SADF-19-01-000)). All required information to process the request was received on August 14, 2019.**
- **Permit modification requests to backfill a 14-foot section of seawall where the NHWE curves landward and to extend the length of the seawall to 214' to wrap around a proposed boat slip to be excavated from uplands.**
- **July 30, 2019 - SADF Permit No. SADF-18-09-023 expired.**



Site Plan





Site Plan - Modified

MUENZNER ELEVATION
10825 EMERALD CHASE DRIVE
ORLANDO, FL 32836

MAX ROOF HEIGHT
12' ABOVE DECK

Proposed boat basin

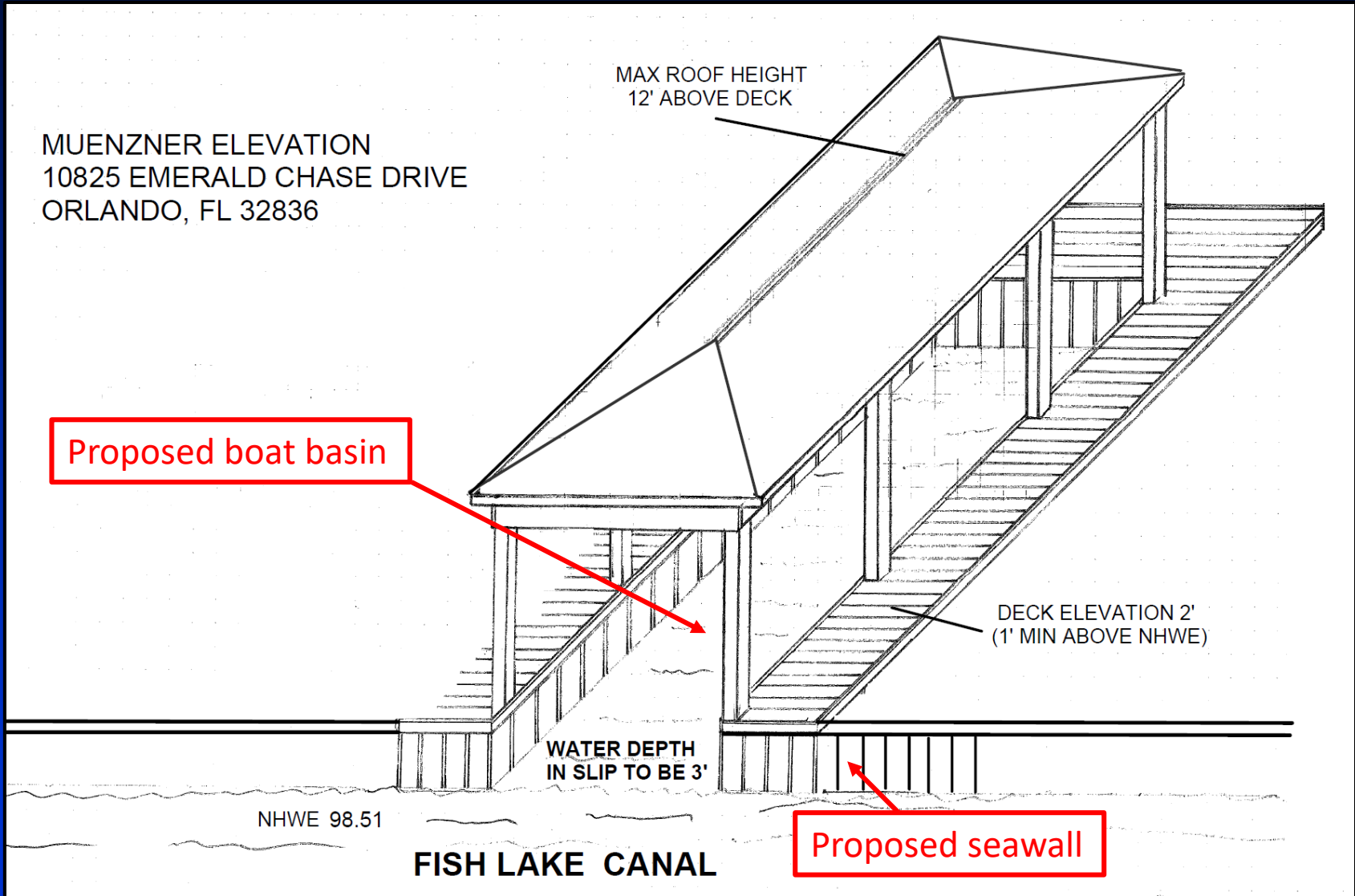
DECK ELEVATION 2'
(1' MIN ABOVE NHWE)

WATER DEPTH
IN SLIP TO BE 3'

NHWE 98.51

FISH LAKE CANAL

Proposed seawall





Considerations

- Project reviewed in accordance with Chapter 33, Article IV and the review criteria and conditions of issuance therein.
- A portion of the seawall was previously approved under SADF-18-09-023.
- The applicants have agreed to purchase mitigation credits in order to offset the 42 square feet of surface water impact.
- Riprap and plantings are not being requested due to navigation concerns.
- 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 modification (SADF-19-01-000) for Matthew and Daisy Muenzner, subject to the conditions listed in the staff report. District 1**