

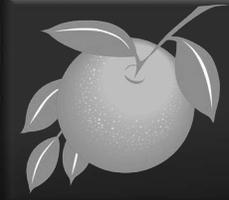
***Board of County Commissioners***

# **Shoreline Alteration/Dredge and Fill Permit Applications**

**SADF-22-03-009, SADF-22-03-010, SADF-22-03-011**

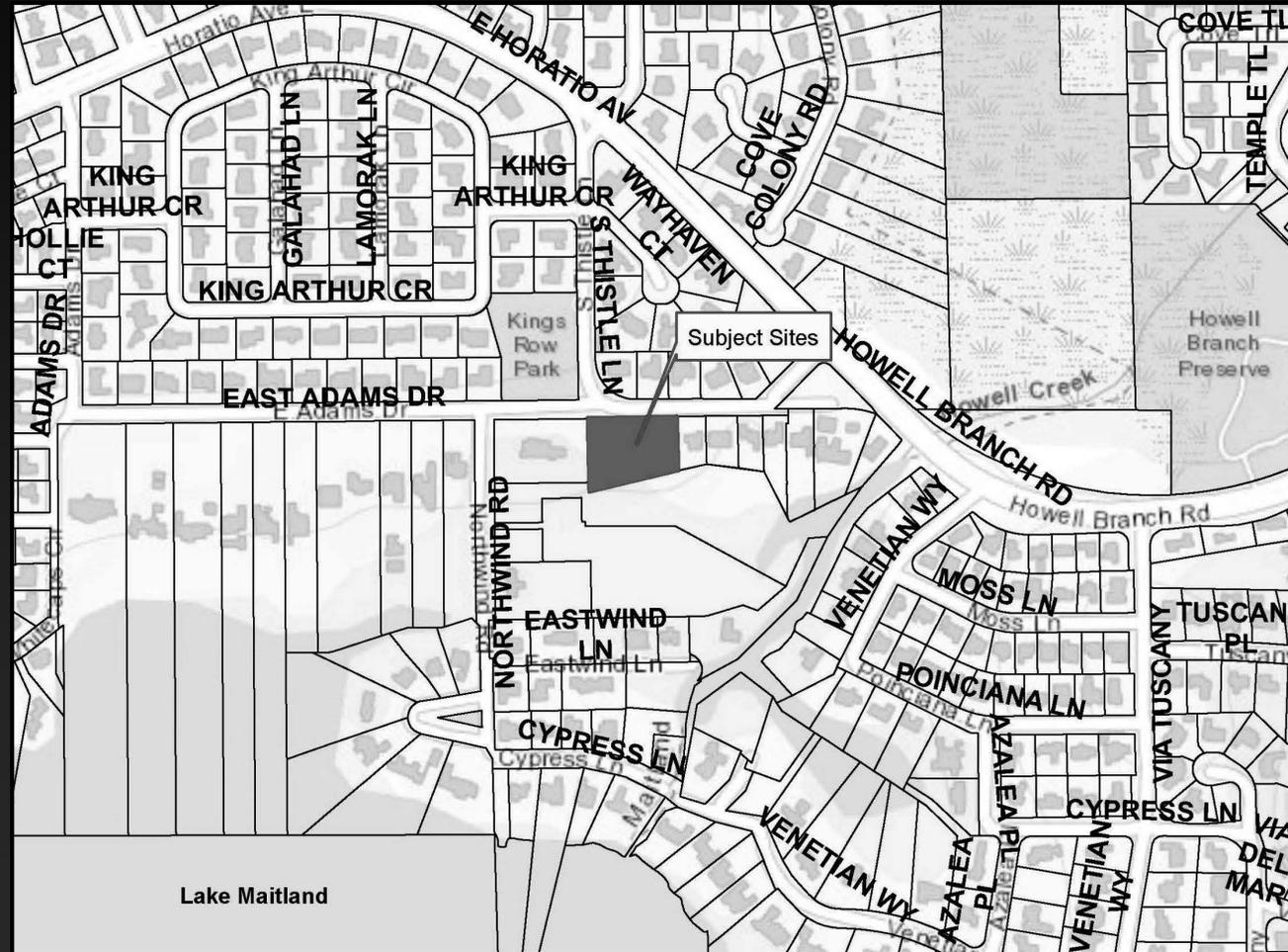
**Applicants: Matthew and Annika Umbers, Andrew Birr and  
Marlena Fox, James and Carol Hansen**

**May 23, 2023**



# Location Map

1000, 1008, and 1016 Howell Branch Road, Winter Park, FL



Parcel ID Nos. 32-21-30-5480-00-010, 32-21-30-5480-00-020, and 32-21-30-5480-00-030



# Aerial Photo

1000, 1008, and 1016 Howell Branch Road, Winter Park, FL



Parcel ID Nos. 32-21-30-5480-00-010, 32-21-30-5480-00-020, and 32-21-30-5480-00-030

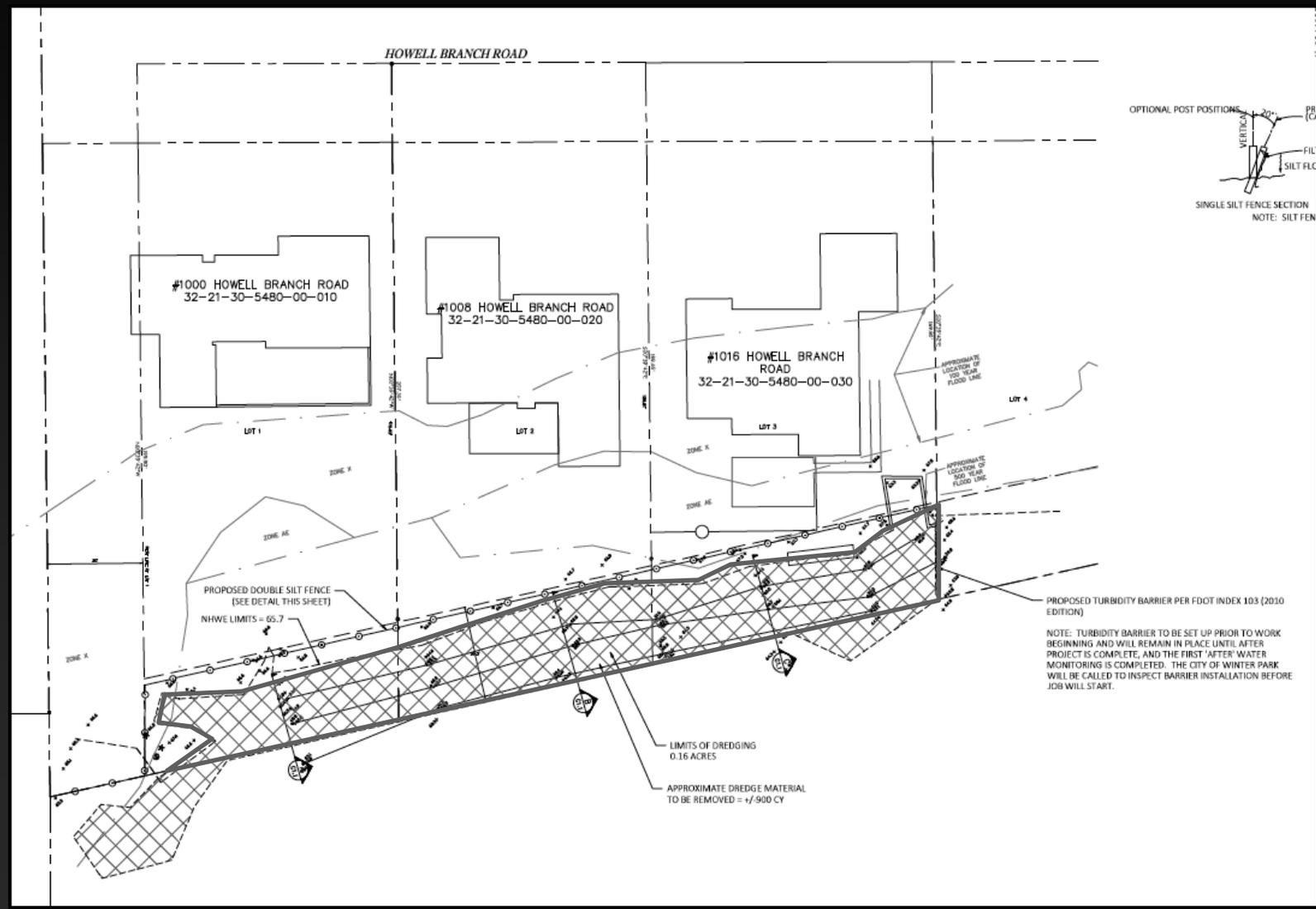


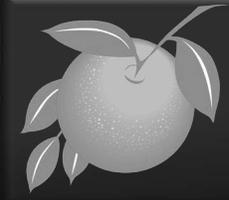
# Existing Conditions



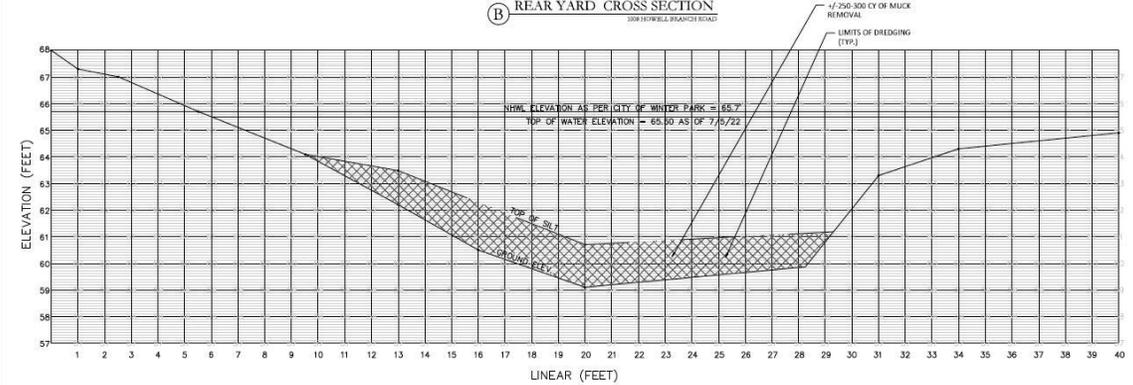
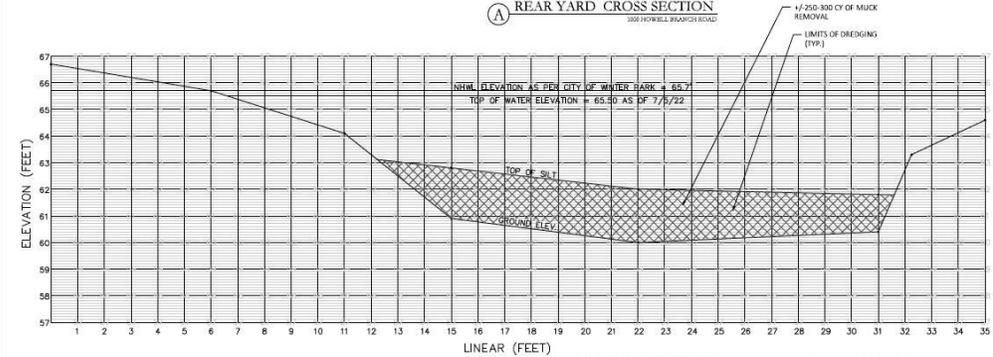
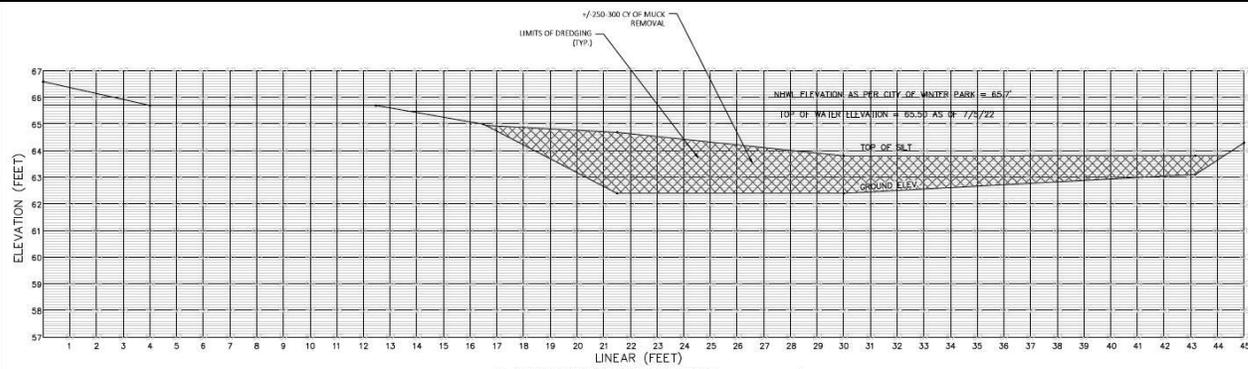


# Site Plan





# Site Plan



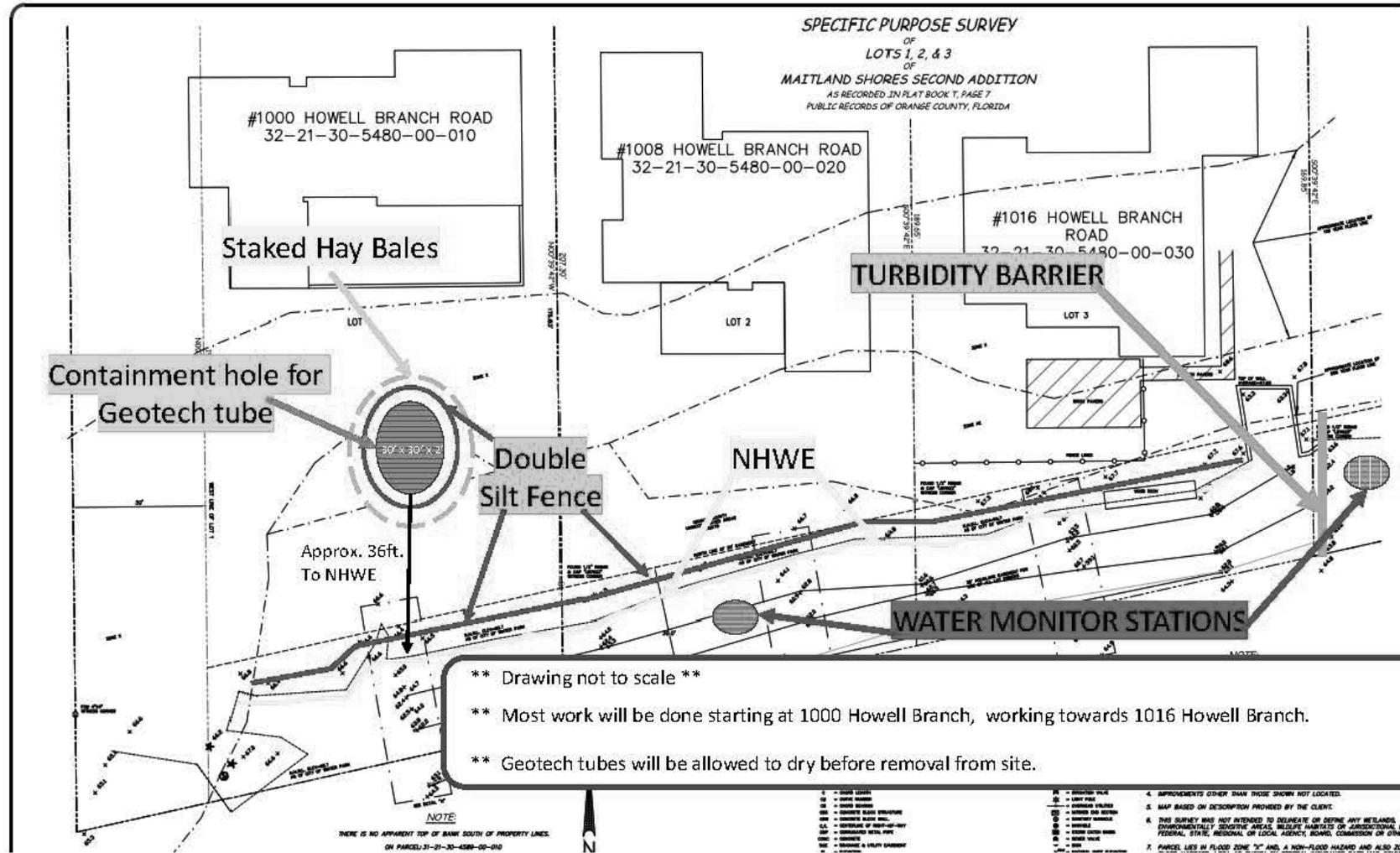
### LEGEND



- NOTES:
1. DEPTH OF CANAL BETWEEN 4'-6" - 5'-6"
  2. WIDTH OF CANAL VARIES 25' TO 33'
  3. DEPTH OF SILT ALONG CANAL IS 2'-3'
  4. ONLY DEAD VEGETATION & MUCK TO BE REMOVED
  5. DEAD LIMBS IN CANAL TO BE REMOVED BY SMALL EXCAVATOR BEING CAREFUL NOT TO DISTURB NATURAL BOTTOM



# Site Plan





# Water Quality Monitoring Plan

- **Surface water samples and data will be collected once at least 30 days prior to conducting the dredge operation, once a week during dredging, and at least twice during the 60 days following completion of the dredge project.**
- **During dredging activities, samples will be taken within the work area, outside the work area, and further downstream of the work area.**
- **Field activities conducted in accordance with the Florida Department of Environmental Protection Standard Operating Procedures**
- **Samples will be analyzed for key parameters by a NELAC certified laboratory.**
- **Reports will be submitted to EPD following the initial pre-dredging sampling event, weekly during dredging, and twice after the dredging is completed.**



## Considerations

- **Project reviewed in accordance with Chapter 15, Article VI and the review criteria and conditions of issuance therein.**
- **No alterations to the natural canal bottom or banks are proposed.**
- **A water quality monitoring plan will be implemented.**
- **Notification of the public hearing was sent to property owners within 500 feet of the project site; no objections were received.**



## Finding

- Pursuant to Orange County Code, Chapter 15, Article VI, EPD staff has evaluated the proposed SADF permit applications and required documents and has made a finding that the requests are consistent with Section 15-218.



# **Actions Requested**

- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-22-03-009 for Matthew and Annika Umbers, subject to the conditions listed in the staff report. District 5**
- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-22-03-010 for Andrew Birr and Marlena Fox, subject to the conditions listed in the staff report. District 5**
- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-22-03-011 for James and Carol Hansen, subject to the conditions listed in the staff report. District 5**