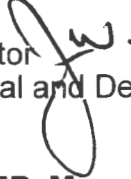





Interoffice Memorandum

November 5, 2018

TO: Mayor Jerry L. Demings
-AND-
Board of County Commissioners

FROM: Jon V. Weiss, P.E., Director 
Community, Environmental and Development
Services Department

CONTACT PERSON: **David D. Jones, P.E., CEP, Manager** 
Environmental Protection Division
(407) 836-1405

SUBJECT: December 18, 2018 – Public Hearing
Shoreline Alteration/Dredge and Fill Permit Application for
Joyce Erickson (SADF-18-06-018)

The applicant, Joyce Erickson, is requesting a Shoreline Alteration/Dredge and Fill (SADF) Permit to replace a portion of an existing seawall on the subject property. The project site is located at 5509 McCawley Court. The Parcel ID for the site is 18-23-30-8856-04-230. The subject property is located in District 3.

Notification of the public hearing was sent to property owners within 500 feet of the project site in accordance with Orange County Code, Chapter 33, Article II, Section 33-37(d).

Environmental Protection Division (EPD) staff has evaluated the application and required documents pursuant to Orange County Code, Chapter 33, Article II.

The subject property is a corner lot abutting Lake Conway and a canal. There is an existing seawall on the property consisting of a concrete wall (with most of its length located along the canal), and a wood wall which ties into the concrete wall and faces Lake Conway. The concrete portion of the seawall is in good condition and will remain as constructed. The wood portion of the wall is in disrepair. Erosion is occurring in the upland portions of the property not protected by the concrete wall. The wood wall is to be removed and replaced with a 12-foot long seawall consisting of vinyl sheet pile and a concrete cap. The new wall will be anchored into the upland portion of the property. There is existing rip rap on portions of the shoreline. Additional rip rap will be added to the shoreline to close the gaps in the existing rip rap and in front of the new seawall. Native aquatic plantings will be installed waterward of the rip rap. No rip rap or plantings are being requested along the concrete portion of the seawall abutting the canal as these measures could cause navigational concerns.

No enforcement action has been taken by EPD on the subject property.

Staff Recommendation

Approval of the Shoreline Alteration/Dredge and Fill (SADF) Permit subject to the following conditions:

Specific Conditions:

1. This permit shall become final and effective upon expiration of the 30-calendar day appeal period following the date of issuance, unless an appeal has been filed within this timeframe. Any appeal shall stay the effective date of this permit until any and all appeals are resolved.
2. Construction activities shall be completed in accordance with the 'Site Plans' submitted by Home and Property Solutions LLC, received by the Environmental Protection Division (EPD) on September 24, 2018. The permitted work must be commenced within six months and completed within one year from the date of issuance of the permit. In the event that project has not commenced within six months or is not completed within a year this permit is void.
3. Any permit extensions for the approved construction may be approved by way of Consent Agenda if there are no changes.
4. No filling can be performed except in the actual construction of the seawall. This permit does not authorize any dredging or filling which may be necessary to maintain or create navigable access to open water.
5. The planting must be implemented in accordance with the 'Planting Schedule' submitted by Home and Property Solutions LLC, received by EPD on August 20, 2018.
6. New plantings must be initiated within 30 days of completion of the seawall. After one year, if 80% coverage of native species is not established, additional replanting will be required.
7. The permittee may maintain a clear access corridor below the Normal High Water Elevation of 85.85 feet above mean sea level (NAVD88) for Lake Conway, not to exceed 30 feet in width, of sufficient length waterward from the shoreline to allow access to open water. Any existing or future structures such as a boat dock must be located within this corridor.
8. The permittee must install rip rap at a two (horizontal): one (vertical) slope along the replacement seawall and shoreline abutting Lake Conway, as shown on the site plans received by EPD on August 20, 2018 and September 24, 2018. No rip rap is required along the portion of the wall abutting the canal.
9. Native vegetation, including but not limited to duck potato (*Sagittaria* spp.), pickerel weed (*Pontederia cordata*), or tapegrass (*Vallisneria americana*), may not be removed from the shoreline outside of the specified access corridor.

General Conditions:

10. A copy of this permit, along with EPD stamped and approved drawings, should be taken to the Orange County (OC) Zoning Division at 201 South Rosalind Avenue for approval. For further information, please contact the OC Zoning Division at (407) 836-5525.
11. After approval by the OC Zoning Division, the certified site plans will need to be reviewed by the OC Building Safety Division in order to obtain a building permit. For further information, please contact the OC Building Safety Division at (407) 836-5550.
12. Subject to the terms and conditions herein, the permittee is hereby authorized to perform or cause to be performed, the impacts shown on the application and approved drawings, plans, and other documents attached hereto or on file with EPD. The permittee binds itself and its successors to comply with the provisions and conditions of this permit. If EPD determines at any time that activities are not in accordance with the conditions of the permit, work shall cease and the permit may be revoked immediately by the Environmental Protection Officer. Notice of the revocation shall be provided to the permit holder promptly thereafter.
13. Prior to construction, the permittee shall clearly designate the limits of construction on-site. The permittee shall advise the contractor that any work outside the limits of construction, including clearing, may be a violation of this permit.
14. Construction plans shall be submitted to EPD prior to initiating any construction activities for review and approval. The construction plans shall include, but are not limited to, a site plan clearly depicting the location of the proposed structure.
15. The permittee shall require the contractor to maintain a copy of this permit, complete with all approved drawings, plans, conditions, attachments, exhibits, and modifications in good condition at the construction site. The permittee shall require the contractor to review the permit prior to commencement of the activity authorized by this permit. The complete permit shall be available upon request by Orange County staff.
16. Issuance of this permit does not warrant in any way that the permittee has riparian or property rights to construct any structure permitted herein and any such construction is done at the sole risk of the permittee. In the event that any part of the structure permitted herein is determined by a final adjudication issued by a court of competent jurisdiction to encroach on or interfere with adjacent property owner's riparian or other property rights, the permittee agrees to either obtain written consent or to remove the offending structure or encroachment within 60 days from the date of the adjudication. Failure to comply shall constitute a material breach of this permit and shall be grounds for its immediate revocation.
17. This permit does not release the permittee from complying with all other federal, state, and local laws, ordinances, rules and regulations. Specifically, this permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property rights, or any interest in real property, nor does it authorize any entrance upon or

activities upon property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 33, Article II of the Orange County Code. If these permit conditions conflict with those of any other regulatory agency, the permittee shall comply with the most stringent conditions. The permittee shall immediately notify EPD of any conflict between the conditions of this permit and any other permit or approval.

18. The permittee is hereby advised that Section 253.77, Florida Statutes, states that a person may not commence any excavation, construction, or other activity involving the use of sovereignty or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, without obtaining the required lease, license, easement or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
19. Should any other regulatory agency require changes to the property or permitted activities, the permittee shall provide written notification to EPD of the change prior to implementation so that a determination can be made whether a permit modification is required.
20. EPD shall have final construction plan approval to ensure that no modification has been made during the construction plan process.
21. The permittee shall immediately notify EPD in writing of any previously submitted information that is later discovered to be inaccurate.
22. EPD staff shall have permission to enter the site at any reasonable time to ensure conformity with the plans and specifications approved by the permit.
23. The permittee shall hold and save the County harmless from any and all damages, claims or liabilities, which may arise by reason of the activities authorized by the permit.
24. All costs, including attorney's fees, incurred by the County in enforcing the terms and conditions of this permit shall be required to be paid by the permittee.
25. The permittee agrees that any dispute arising from matters relating to this permit shall be governed by the laws of Florida, and initiated only in Orange County.
26. Turbidity and sediments shall be controlled to prevent violations of water quality pursuant to Rules 62-302.500, 62-302.530(70) and 62-4.242, Florida Administrative Code (FAC). Best Management Practices, as specified in the Florida Stormwater, Erosion, and Sedimentation Control Inspector's Manual, shall be installed and maintained at all locations where the possibility of transferring suspended solids into wetlands and/or surface waters may occur due to the permitted activity. If site-specific conditions require additional measures, then the permittee shall implement them as necessary to prevent adverse impacts to wetlands and/or surface waters.
27. The permittee is required to maintain the turbidity and sedimentation barriers until the project area meets Class III surface water quality criteria as listed in Rule 62-302, FAC.

28. Pursuant to Section 125.022, Florida Statutes, issuance of this permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the County for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.
29. Pursuant to Section 125.022, Florida Statutes, the applicant shall obtain all other applicable state or federal permits before commencement of the activity authorized herein.

ACTION REQUESTED: Approval of Shoreline Alteration/Dredge and Fill Permit Application (SADF-18-06-018) for Joyce Erickson, subject to the conditions listed in the staff report. District 3

JWDDJ: mg
Attachments

Shoreline Alteration/Dredge and Fill Permit



**Shoreline Alteration/
Dredge and Fill Permit
SADF-18-06-018**

District 3

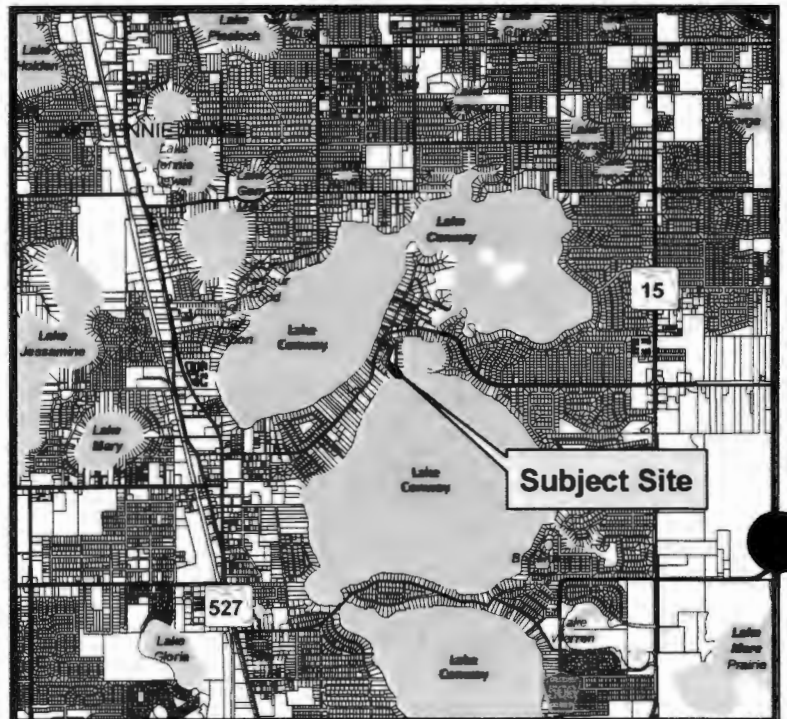
Applicant: Joyce Erickson

Address: 5509 McCawley Court

Parcel ID: 18-23-30-8856-04-230

Project Site 

Property Location 



GENERAL:

1. ALL DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL. SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN
2. SOIL BORING HAVE NOT BEEN MADE. SOIL BEARING CAPACITY FOR 6X6 POST, IN OR OUT OF WATER CONTACT, IS THE RESPONSIBILITY OF THE OWNER AND HIS AGENT.
3. THE BUILDING CONTRACTOR SHALL CHECK ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR OPENINGS, SLEEVES, ANCHORS, HANGERS, SLAB DEPRESSIONS, DIMENSIONS, PITCH, AND OTHER RELATED ITEMS AND SHALL ASSUME RESPONSIBILITY FOR THEIR PROPER LOCATION, SIZE, DIMENSION, OFFSET, PLACEMENT, AND CONTINUITY
4. ALL FRAMING SHALL BE FABRICATED AND INSTALLED AS PER A.I.T.C.T.P.I. AND NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION
5. ALL WOOD STRUCTURAL MEMBERS SHALL BE CONTROLLED STRESS GRADE LUMBER HAVING FIBER STRESS OF AT LEAST 1200 F(B)

CODE COMPLIANCE SUMMARY

1. CODE REFERENCE - ALL WORK IN THIS PROJECT IS GOVERNED BY THE 2017 FLORIDA RESIDENTIAL BUILDING CODE 8TH EDITION
2. CODE SUMMARY - THIS SUMMARY HIGHLIGHTS IMPORTANT AND COMMON PLANNING AND SAFETY COMPLIANCE ISSUES. ITEMS IN QUESTION NEED TO BE REFERENCED DIRECTLY TO THE CODE AND/OR THE LOCAL CODE ENFORCEMENT OFFICER.
3. COMPLIANCE RESPONSIBILITY: ALL CONTRACTORS ARE RESPONSIBLE FOR ALL CODES GOVERNING THEIR WORK AS WELL AS ALL ATTENDING PERMITS, FEES AND INSPECTIONS

ENGINEER'S NOTES

RESIDENCE DESIGN CRITERIA
5608 MCCAWLEY CT, BELLE ISLE, FL 32809

2017 FLORIDA BUILDING CODE 8TH EDITION-BUILDING

2017 FLORIDA BUILDING CODE DESIGN WIND SPEED
V_{ult} = 145 mph, V_{mid} = 120 mph

WIND EXPOSURE CATEGORY = B

RISK CATEGORY = II

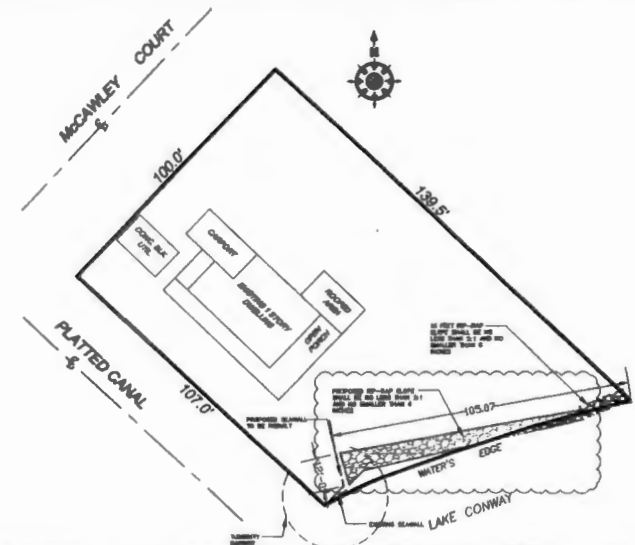
DISCLAIMER

PLANS, NOTES, SPECIFICATIONS, DETAILS AND ALL OTHER INFORMATION DEPICTED ON THIS SHEET AND ALL ATTACHED SHEETS HAS BEEN PREPARED TO MEET FBC STANDARDS LATEST EDITION. IT IS THE RESPONSIBILITY OF THE OWNER/BUILDER/CONTRACTOR TO VERIFY LOCAL, COUNTY AND STATE CODE ENFORCEMENT AGENCIES' COMPLIANCE WITH BUILDING CODES AND ORDINANCES FOR CONSTRUCTION. ANY CHANGES MADE TO THE PLANS AFTER APPROVAL BY THE GOVERNING AREA MUST BE DONE SO WITH THE CONSENT OF THE ADDOSON GROUP, INC. ANY CHANGES MADE WITHOUT CONSENT WILL FORFEIT THE ADDOSON GROUP, INC FROM ANY LEGAL CONTINGENCIES WHICH MAY RESULT FROM CHANGES

ADDOSON

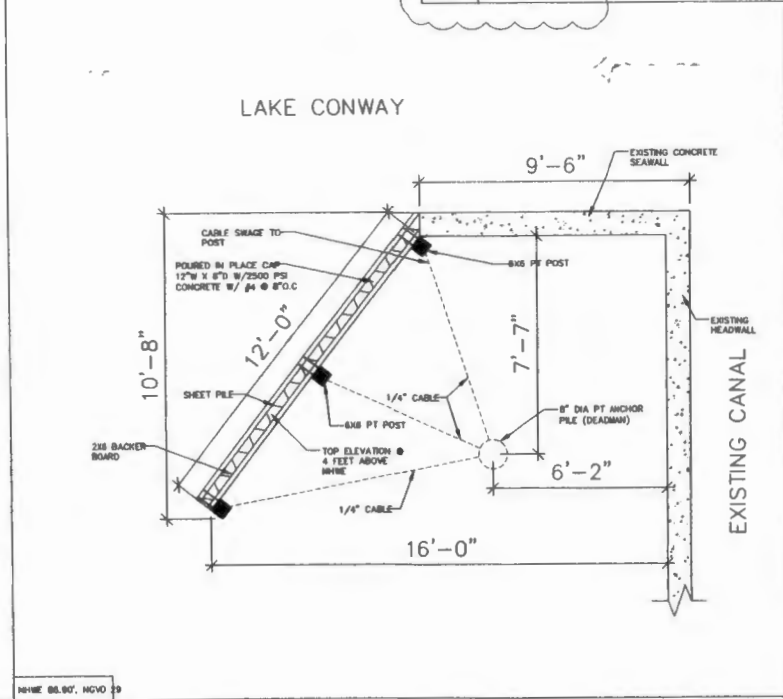
DRAWINGS BY:
THE ADDOSON GROUP
101 GARDEN LANE, SUITE 200
JACKSONVILLE, FL 32202
904.444.4444
www.addosongroup.com

5509 MCCAWLEY COURT
5509 MCCAWLEY CT,
BELLE ISLE, FL 32809

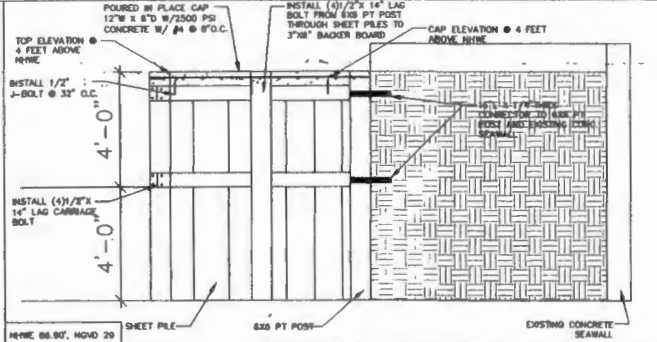


BOAT HOUSE ROOF PILES #1 GRADE DENSE 6X6 PT 0.60 CCA PILES	PIER PILES 1# GRADE DENSE 6X6 P.T. 0.60 CCA PILES
JOIST FRAMING #1 DENSE 2X6 PT 0.40 ACG 16" O.C.	DECKING TREX 1X6 COMPOSITE OPTIONAL FASTENING W/ GAMMO
FLOOR FRAME TO PILE CONN. 1/2" H.D.G. THRU-BOLTS	SHEET PILE TO PIER PILE W/ 1/2" H.D.G. LAG SCREWS
ALL FASTENER SHALL BE MINIMUM WEATHER RESISTANT	

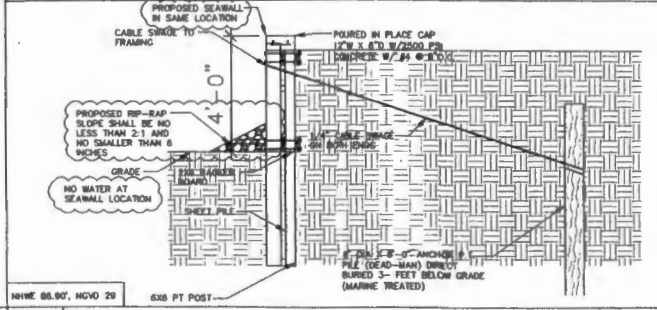
03 SITE PLAN
SCALE 1:20



02 PLAN VIEW
SCALE 1/2" = 1'-0"



04 ELEVATION
SCALE 1/2" = 1'-0"



05 SECTION
SCALE 1/2" = 1'-0"

01 GENERAL NOTES
NO SCALE

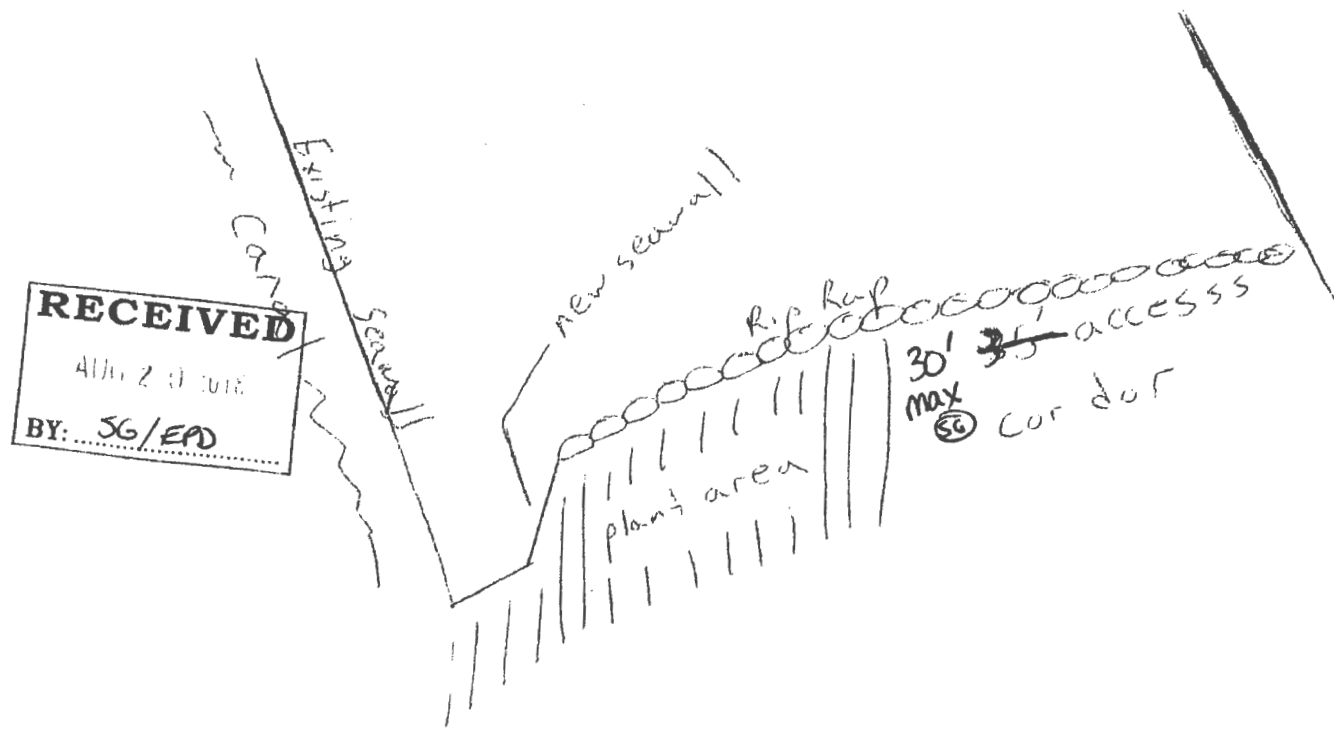
Professional Engineer
Civil Engineering License No. 17126



project number: 853

date:
02.21.2018
07.27.2018
08.30.2018

A1



RECEIVED
 APR 2 11 2018
 BY: SG/EPD

planting schedule

planting area 260 sq ft

species planted : golden curra
 : pickerel

Spacing : groups of 2 plants spaced 2 feet apart

number of plants : 130 - variety based on availability

