



Interoffice Memorandum

Received: April 15, 2021 @ 4:57PM


Publish: May 23, 2021

Deadline: May 18, 2021

April 15, 2021

To: Katie Smith, Manager  
Comptroller Clerk's Office

Through: Cheryl Gillespie, Agenda Development Supervisor  
Agenda Development

From: David D. Jones, P.E., CEP, Manager  
Environmental Protection Division  
(407) 836-1406 

**Staff Person: Elizabeth R. Johnson, CEP, Assistant Manager  
Environmental Protection Division  
(407) 836-1511**

Subject: Request for Public Hearing on June 8, 2021, at 2:00 p.m., for an After-the-Fact Shoreline Alteration/Dredge and Fill Permit Application (SADF-18-09-024) for the construction of a vinyl seawall with riprap and plantings along the shoreline of the St. Johns River, located at 28501 E. Colonial Drive, Christmas, FL 32709, Parcel ID No. 29-22-34-0000-00-003, District 5

=====  
Applicant: DCML Enterprises, LLC

Type of Hearing: After-the-Fact Shoreline Alteration/Dredge and Fill Permit Application

Hearing required by Florida Statute # or Code: Chapter 15, Article VI, Pumping and Dredging Control

Advertising requirements: Publish once in a newspaper of general circulation in Orange County at least (7) seven days prior to public hearing.

Advertising timeframes: At least (7) seven days prior to public hearing

Abutters to be notified: The applicant and the property owners within 500 feet of the project area will be notified at least (7) seven days prior to the public hearing by the Environmental Protection Division (EPD).

Lake Advisory Board to be notified: N/A

April 15, 2021

Request for Public Hearing – After-the-Fact Shoreline Alteration/Dredge and Fill Permit Application for DCML Enterprises LLC (SADF-18-09-024)

Page 2

Estimated time required  
For public hearing: 2 minutes

Municipality or other  
Public Agency to be  
notified: Florida Department of Environmental Protection–  
[DEP\\_CD@dep.state.fl.us](mailto:DEP_CD@dep.state.fl.us)

Hearing Controversial: No

District #: 5

Materials being submitted as backup for public hearing request:

1. Site Plans
2. Location Map

Special Instructions to Clerk:

1. Once the Board of County Commissioners makes a decision on the After-the-Fact Shoreline Alteration/Dredge and Fill Permit Application, please submit the decision letter to Elizabeth Johnson with EPD. EPD will issue the decision to the applicant.

Advertising Language:

1. DCML Enterprises, LLC requests an after-the-fact permit for the construction of a vinyl seawall with riprap and plantings along the shoreline of the St. Johns River, located at 28501 E. Colonial Drive, Christmas, FL 32709, Parcel ID No. 29-22-34-0000-00-003, District 5 (property legal description on file at EPD).

Attachments

EL/NT/TMH/ERJ/DJ: erj

# After-the-Fact Shoreline Alteration/Dredge and Fill Permit Request

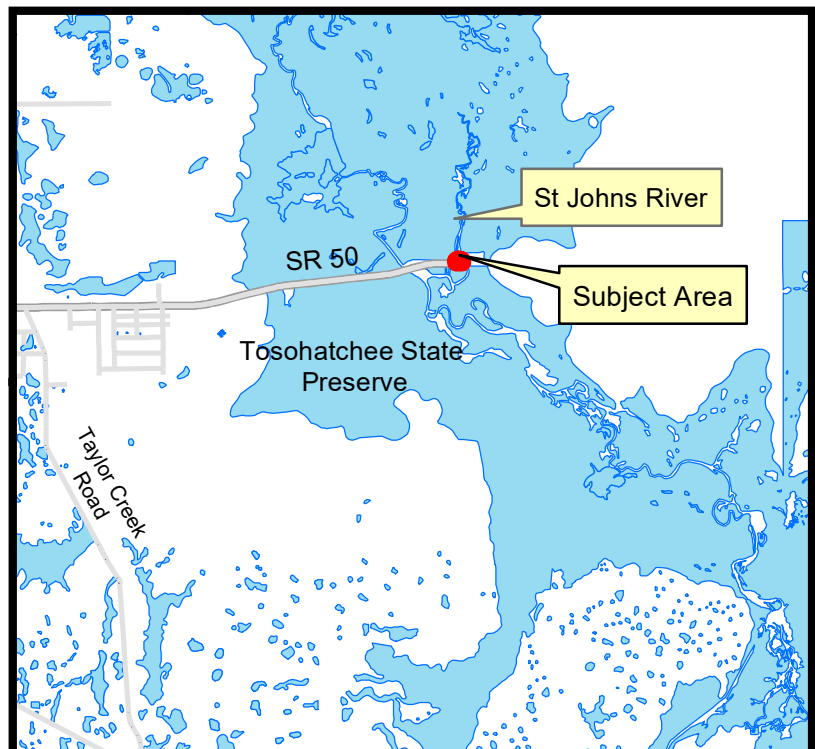


**After-the-Fact Shoreline  
Alteration/Dredge  
and Fill Permit Request  
SADF-18-09-024  
District #5**

**Applicants: DCML Enterprises LLC  
Address: 28501 E Colonial Drive  
Parcel ID: 29-22-34-0000-00-003**

**Project Site** 

**Property Location** 





# SEAWALL PLANS

## MIDWAY AIR BOAT RIDES

28501 E Colonial Dr, FL 32709

Prepared For

## Q-ICE Builders

Prepared By



Engineer: Michael Thompson, MSc, P.E. (#47509)  
4401 Vineland Road, Suite A6  
Orlando, Florida 32811  
Ph: 407-734-1450  
Fax: 407-734-1790  
Certificate of Authorization No. 30060  
[www.tegfl.com](http://www.tegfl.com)

February, 2021



Digitally signed by MICHAEL THOMPSON  
Reason: This item has been digitally signed and sealed by MICHAEL A. THOMPSON on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.  
Date: 2021.02.19 16:23:07 -05'00'

**Received**  
March 1, 2021

- PLANTINGS
- RIP RAP
- BAHIA GRASS



This plan includes a legal description of the property and the safe upland line (L1-L28) for the site upland line (L27-L28) approved by the SRVWMD on 11/29/2019. The safe upland line is located on the most recent survey (1/29/2019) which was in compliance with the rules of the profession.

Digitally signed by MICHAEL THOMPSON  
Reason: I am the signatory  
Approved: MICHAEL THOMPSON  
The date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.  
Date: 2021.02.19 16:24:16 -0500

**CROSS SECTION C**  
ST. JOHNS RIVER  
WATER ELEVATION  
3.6 (1/29/19)

SAFE UPLAND LINE  
ELEVATION 7.27 (MAD 88)  
DATED 1/29/19

**CROSS SECTION B**

**CROSS SECTION A**

PLANTINGS

TOTAL SEAWALL LENGTH  
188 FEET

ANCHOR

ROTTEN WOOD REPLACEMENT  
219'-206' OF TOTAL

TURBIDITY CURTAIN

BAHIA GRASS

SAFE UPLAND LINE  
ELEVATION 7.27 (MAD 88)  
DATED 1/29/19

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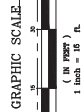
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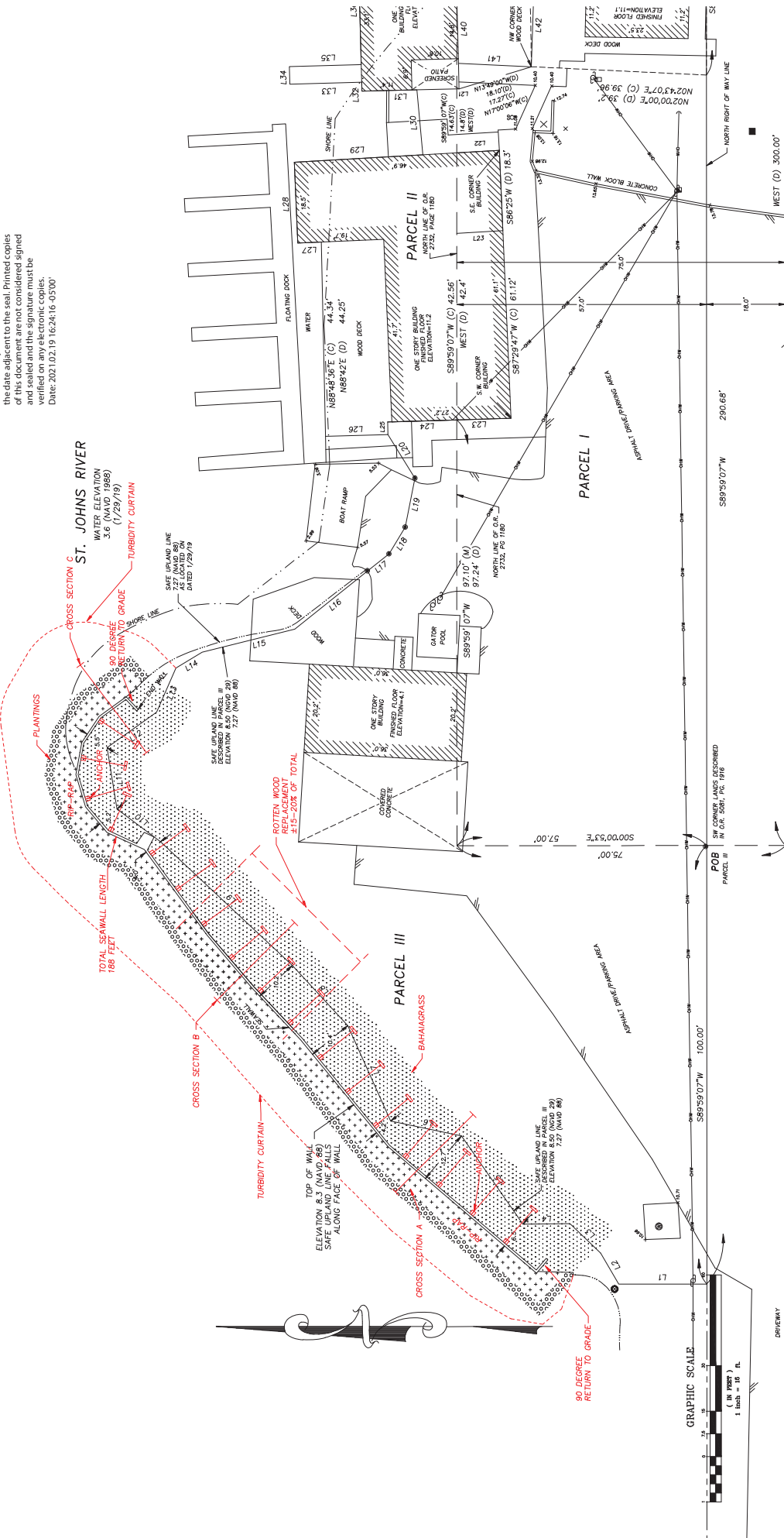
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ELEVATION 7.27 (MAD 88)  
DATED 1/29/19



**CROSS SECTION AREAS**



4X6 A.C.Q. WHALER BEAM

TOP OF WALL ELEVATION APPROX. 8.3FT

SEAWALL TO BE COMPLETED WITH 6X6 WHALER BEAM

14 FOOT ANCHOR RODS

2X2 ANCHOR PLATES 10 FOOT ON CENTER

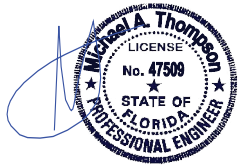
EXISTING WALL NEEDS TO BE RE-PLUMBED WHERE IT IS LEANED OUT

ALUMINUM HOR PLATE

3/4" ALUMINUM DEADMAN ROD 12'-10'

SEAWALL 2X6 A.C.Q. P.T. TONGUE & GROOVE

WATER ELEVATION 3.6 FEET SURVEY ON 1/29/2019



Digitally signed by MICHAEL THOMPSON Reason: This item has been electronically signed & sealed by Michael A. Thompson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. Date: 2021.04.01 12:07:43 -04'00'

2:1 MAX SLOPE 4FT HIGH X 2FT WIDE

received April 2, 2021

CROSS SECTION A

RIVER BOTTOM ELEVATION

RIP RAP 2:1 12" DIAMETER (NATURAL STONE OR COQUINA)

AQUATIC PLANTINGS (BARE ROOT) FIREFLAG AND GIANT BULRUSH 2 ROWS PLANTED ON 3FT CENTERS

4X6 A.C.Q. WHALER BEAM

1-FT TO 1.5-FT

TOP OF WALL ELEVATION APPROX. 8.3FT

24"X24" ALUMINUM ANCHOR PLATE

3/4" ALUMINUM DEADMAN ROD 12'-10'

SEAWALL TO BE COMPLETED WITH 6X6 WHALER BEAM

14 FOOT ANCHOR RODS

2X2 ANCHOR PLATES 10 FOOT ON CENTER

EXISTING WALL NEEDS TO BE RE-PLUMBED WHERE IT IS LEANED OUT

PROPOSED SEAWALL 2X6 A.C.Q. P.T. TONGUE & GROOVE

EXISTING SEAWALL

WATER ELEVATION 3.6 FEET SURVEY ON 1/29/2019



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# CROSS SECTION B PROPOSED SEAWALL REPAIR SECTION

2:1 MAX SLOPE 4FT HIGH X 2FT WIDE

TURBIDITY CURTAIN

RIVER BOTTOM ELEVATION

RIP RAP 2:1 12" DIAMETER (NATURAL STONE OR COQUINA)

AQUATIC PLANTINGS (BARE ROOT) FIREFLAG AND GIANT BULRUSH 2 ROWS PLANTED ON 3FT CENTERS



4X6 A.C.Q. WHALER BEAM

TOP OF WALL ELEVATION APPROX. 8.3FT

ALUMINUM HOR PLATE

3/4" ALUMINUM DEADMAN ROD 12'-10'

SEAWALL TO BE COMPLETED WITH 6X6 WHALER BEAM

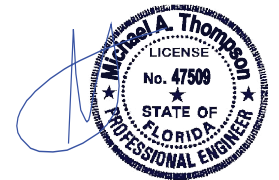
14 FOOT ANCHOR RODS

2X2 ANCHOR PLATES 10 FOOT ON CENTER

EXISTING WALL NEEDS TO BE RE-PLUMBED WHERE IT IS LEANED OUT

SEAWALL 2X6 A.C.Q. P.T. TONGUE & GROOVE

WATER ELEVATION 3.6 FEET SURVEY ON 1/29/2019



Digitally signed by MICHAEL THOMPSON Reason: This item has been electronically signed & sealed by Michael A. Thompson on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. Date: 2021.04.01 12:14:51 -04'00'

2:1 MAX SLOPE 4FT HIGH X 2FT WIDE

CROSS SECTION C

RIVER BOTTOM ELEVATION

RIP RAP 2:1 12" DIAMETER (NATURAL STONE OR COQUINA)

AQUATIC PLANTINGS (BARE ROOT) FIREFLAG AND GIANT BULRUSH 2 ROWS PLANTED ON 3FT CENTERS

received April 2, 2021