



Interoffice Memorandum

Received: May 02, 2023
Publication: May 21, 2023
Deadline: May 16, 2023

EPD will send Abutters

May 1, 2023

To: Jennifer Lara-Klimetz, Assistant 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 6, 2023, at 2:00 p.m., for a Shoreline
Alteration/Dredge and Fill Permit Application (SADF-23-03-004) to
authorize the construction of a 100-foot vinyl seawall with riprap and
plantings on the shoreline of Lake Conway at 2711 Nela Avenue, Orlando,
FL 32809, Parcel ID No. 19-23-30-5892-00-011; District 3

Applicant: Julie H. Cousins Irrevocable Trust
Type of Hearing: Shoreline Alteration/Dredge and Fill Permit Application
Hearing required by Florida Statute # or Code: Chapter 33, Article II, Lake Conway Water and Navigation
Control District
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 five hundred (500)
feet of the project area will be notified at least (7) seven days prior
to public hearing by the Environmental Protection Division (EPD).
Estimated time required For public hearing: 2 minutes

May 1, 2023

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application for Julie H. Cousins Irrevocable Trust (SADF-23-03-004)

Lake Advisory Board
to be notified:

Lake Conway Water & Navigational Control District
Dr. Elizabeth Nelson (Chair) – edcedn@aol.com

Municipality or other
Public Agency to be
notified:

Florida Department of Environmental Protection,
DEP_CD@FloridaDEP.gov

Hearing Controversial: No

District #: 3

Materials being submitted as backup for public hearing request:

1. Location Map
2. Site Plan
3. Site Photos

Special Instructions to Clerk:

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

Advertising Language:

1. Applicant, Julie H. Cousins 2021 Irrevocable Trust, is requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-23-03-004) to authorize the construction of a 100-foot vinyl seawall with riprap and plantings on the shoreline of Lake Conway at 2711 Nela Avenue, Orlando, FL 32809, Parcel ID No. 19-23-30-5892-00-011; District 3 (property legal description on file at EPD).

AF/KGK/TMH/ERJ/DJ: jk

Attachments

Application for Shoreline Alteration Dredge and Fill



Vertical Seawall
SADF-23-03-004
District #3

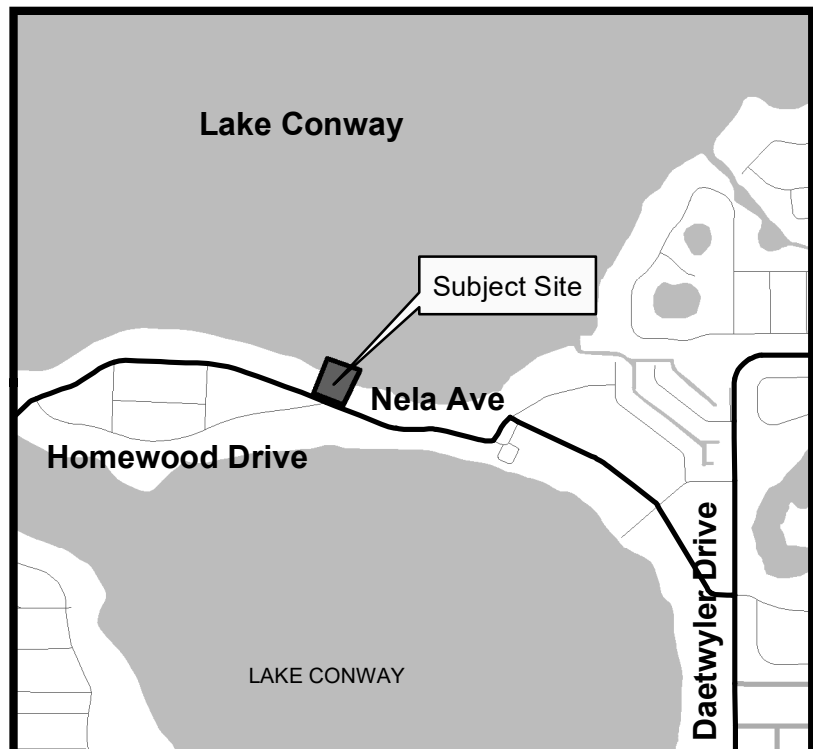
Applicant: Julie H. Cousins 2021
Irrevocable Trust

Address: 2711 Nela Avenue

Parcel ID: 19-23-30-5892-00-011

Project Site 

Property Location 





Unroe Engineering

Civil Engineering/Planning/Scientific Evaluations

April 27, 2023

Orange County Environmental Protection Division
3165 McCrory Place, Suite 200
Orlando, FL 32803

Re: Cousins Residence – Seawall
Address: 2711 Nela Ave, Orlando, FL32806

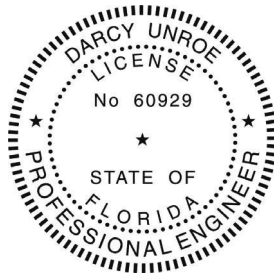
Dear Environmental Specialist:

Please accept this letter as a “written justification” to construct a new vertical seawall along the NHWE of the above referenced property, as requested by Orange County EPD.

It is my professional opinion that the construction of a vertical seawall along the Normal High Water Elevation is the only practical method to stabilize and prevent further erosion of the shoreline.

If there are any questions, please contact our office at the phone number listed below.

Sincerely,



Darcy Unroe
c=US, st=Florida, l=Orlando,
o=Unroe Engineering, Inc.,
cn=Darcy Unroe,
email=Darcy@unroeengineering.com
2023.04.27 10:52:49 -04'00'

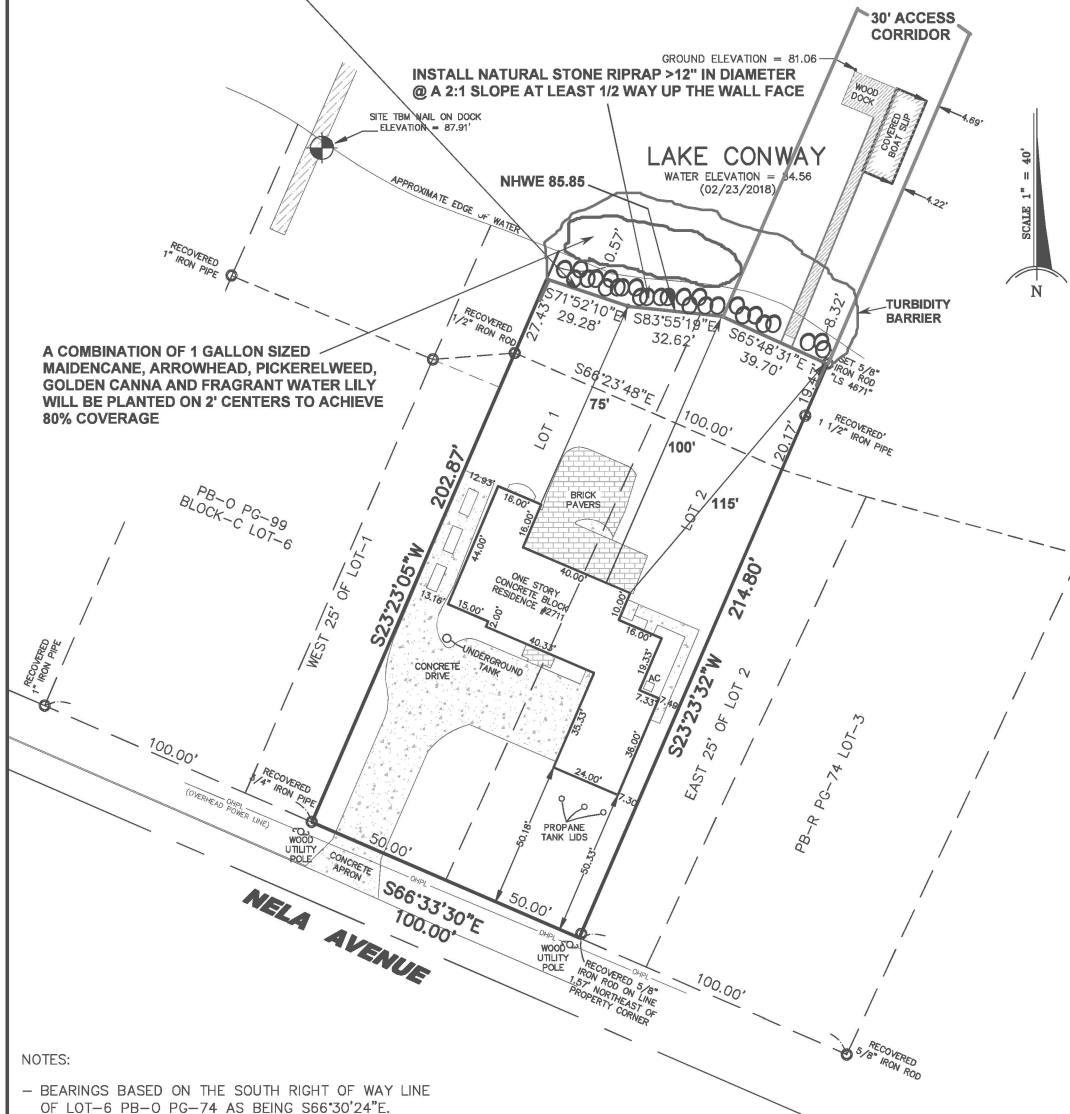
Darcy Unroe PE

This item has been electronically signed and sealed by Darcy Unroe, PE 60929 on the date indicated using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copy.

COUSINS SEAWALL SITE PLAN - 2711 NELA AVENUE, ORLANDO, FL 32809

DESCRIPTION: LOT 1 (LESS THE WESTERLY 25 FEET THEREOF MEASURED AT RIGHT ANGLES TO THE WESTERLY LINE OF SAID LOT 1) AND LOT 2, (LESS THE EASTERLY 25 FEET THEREOF MEASURED AT RIGHT ANGLES TO THE EASTERLY LINE OF SAID LOT 2) OF NELA ISLE ANNEX, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK R, PAGE 74, OF THE PUBLIC RECORDS OF ORANGE COUNTY FLORIDA.
ALSO BEING AS A POINT WHERE THE U.S. GOVERNMENT SURVEY TRAVERSE LINE INTERSECTS THE EASTERLY LINE OF LOT 2 (LESS THE EASTERLY 25 FEET THEREOF MEASURED AT RIGHT ANGLES TO THE EASTERLY LINE OF SAID LOT 2) OF SAID NELA ISLE ANNEX, RUN THENCE NORTHERLY ALONG A PROLONGATION OF SAID EASTERLY LINE 70 FEET MORE OR LESS TO THE WATERS OF LAKE CONWAY, THENCE SOUTHWESTERLY ALONG SAID WATERS TO A PROLONGATION NORTHERLY OF THE EASTERLY LINE OF THE WESTERLY 25 FEET OF SAID LOT 1 (MEASURED AT RIGHT ANGLES TO THE WESTERLY LINE OF SAID LOT 1). IN SAID NELA ISLE ANNEX, THENCE SOUTH ALONG SAID EASTERLY LINE A DISTANCE OF 47.45 FEET, MORE OR LESS, TO THE SAID U.S. GOVERNMENT SURVEY TRAVERSE LINE, THENCE SOUTH 64 DEGREES 30 MINUTES EAST ALONG SAID TRAVERSE LINE TO THE POINT OF BEGINNING.

CONSTRUCT A 100' SEAWALL W/(2) 6' RETURNS AT THE NHWE



A COMBINATION OF 1 GALLON SIZED MAIDENCANE, ARROWHEAD, PICKERELWEED, GOLDEN CANNA AND FRAGRANT WATER LILY WILL BE PLANTED ON 2' CENTERS TO ACHIEVE 80% COVERAGE

- NOTES:
- BEARINGS BASED ON THE SOUTH RIGHT OF WAY LINE OF LOT-6 PB-0 PG-99 BLOCK-C LOT-6 AS BEING S66°30'24"E.
 - NO UNDERGROUND UTILITIES WERE LOCATED.
 - ELEVATIONS BASED ON ORANGE COUNTY BENCHMARK # L1500020 ELEVATION = 97.238' NAVD 1988 DATUM.

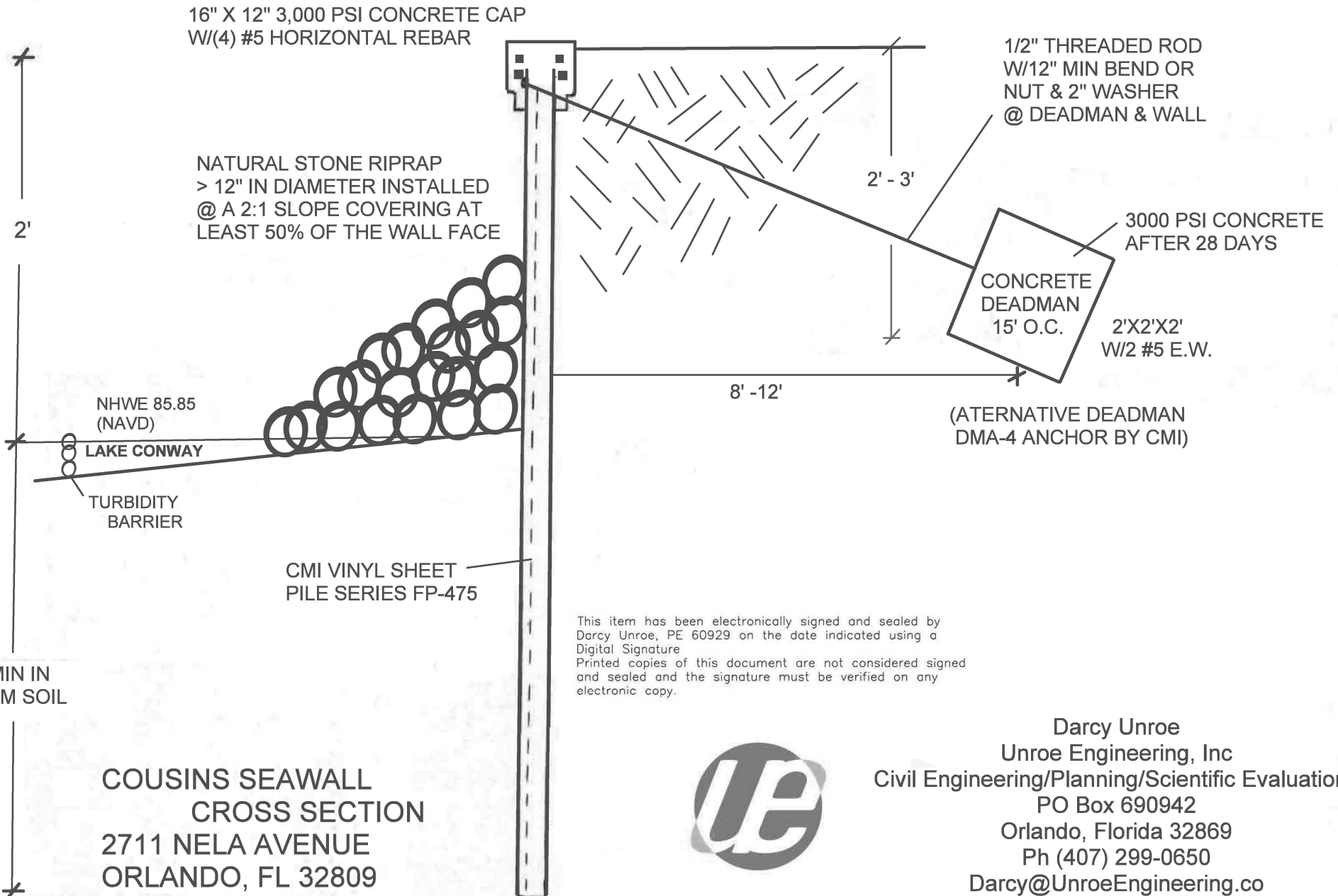
ENGINEER'S SEAL AS TO SITE PLAN ONLY:



Darcy Unroe
c=US, st=Florida, l=Orlando,
o=Unroe Engineering, Inc.,
cn=Darcy Unroe,
email=Darcy@unroeengineering.com
2023.04.10 09:29:54 -04'00'

This item has been electronically signed and sealed by Darcy Unroe, PE 60929 on the date indicated using a Digital Signature
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100' VINYL SEAWALL W/(2) 6' RETURNS INSTALLED AT THE NHWE



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Darcy Unroe
Unroe Engineering, Inc
Civil Engineering/Planning/Scientific Evaluations
PO Box 690942
Orlando, Florida 32869
Ph (407) 299-0650
Darcy@UnroeEngineering.co

COUSINS SEAWALL
CROSS SECTION
2711 NELA AVENUE
ORLANDO, FL 32809

RECEIVED
By Amanda Freed at 4:20 pm, Apr 27, 2023

