





FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis Governor

Alexis A. Lambert Secretary

South District
PO Box 2549
Fort Myers FL 33902-2549
SouthDistrict@FloridaDEP.gov

CORRECTED

October 22, 2025

West Coast Inland Navigation District (WCIND) ~ Justin McBride c/o Alexander Pacelko
Cummins Cederberg INC.
111 2nd Ave NE Suite 1100
St. Petersburg, FL 33701
apacelko@CumminsCederberg.com
justin@wcind.net

File No.:Corrected 0151152-006 EE, Sarasota County

Dear Justin McBride:

On April 28, 2025, we received your request for verification of exemption to perform the following activities:

To maintenance dredge approximately 19,700 linear feet with an area of 557,850 square feet, removing approximately 19,141 cubic yards of material within the navigation channel of Phillippi Creek to a previously authorized depth of -4.0 feet mean low water (MLW) by either hydraulic or mechanical dredging, within Phillippi Creek, Class III Waters, Section 22, Township 52 South, Range 26 East, Collier County. Spoil material will be removed, and contained in uplands located at Phillippi Estate Park, 5500 S Tamiami Trail, Sarasota, FL 34231 before being hauled and deposited at a County landfill.

Your request has been reviewed to determine whether it qualifies for (1) a regulatory exemption, (2) proprietary authorization (related to state-owned submerged lands), and (3) federal approval that may be necessary for work in wetlands or waters of the United States.

Your project did not qualify for the federal review portion of this verification request. Specifically, the activity is not covered by the State Programmatic General Permit. Additional authorization must be obtained prior to commencement of the proposed activity. This letter does not relieve you from the responsibility of obtaining other federal, state, or local authorizations that may be required for the activity. Please refer to the specific section(s) dealing with that portion of the review below for advice on how to proceed.

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If you change the project from what you submitted, the authorization(s) granted may no longer be valid at the time of commencement of the project. Please contact us prior to beginning your project if you wish to make any changes.

If you have any questions regarding this matter, please contact Andrew Hemmelgarn by telephone at (239) 344-5609 or by e-mail at Andrew.Hemmelgarn@floridadep.gov.

1. Regulatory Review – VERIFIED

Based on the information submitted, the Department has verified that the activity as proposed is exempt under Chapter 62-330.051(7)(a), Florida Administrative Code and Chapter 403.813(1)(f) of the Florida Statutes from the need to obtain a regulatory permit under Part IV of Chapter 373 of the Florida Statutes.

This exemption verification is based on the information you provided the Department and the statutes and rules in effect when the information was submitted. This verification may not be valid if site conditions materially change, the project design is modified, or the statutes or rules governing the exempt activity are amended. In the event you need to re-verify the exempt status for the activity, a new request and verification fee will be required. Any substantial modifications to the project design should be submitted to the Department for review, as changes may result in a permit being required.

2. Proprietary Review - GRANTED

The Department acts as staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) and issues certain authorizations for the use of sovereign submerged lands. The Department has the authority to review activities on sovereign submerged lands under Chapters 253 and 258 of the Florida Statutes, and Chapters 18-18, 18-20, and 18-21, Florida Administrative Code, as applicable.

The activity appears to be located on sovereign submerged lands owned by the Board of Trustees. The activity is not exempt from the need to obtain the applicable proprietary authorization. As staff to the Board of Trustees, the Department has reviewed the activity described above, and has determined that the activity qualifies for a letter of consent under Rule 18-21.005(1)(c), Florida Administrative Code, and Section 253.77 of the Florida Statutes to construct and use the activity on the specified sovereign submerged lands and as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein.

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During this term of this Letter of consent you shall maintain satisfactory evidence of sufficient upland interest as required by paragraph 18-21.004(3)(b), Florida Administrative Code. If such interest is terminated or the Board of Trustees determines that such interest did not exist on the date of issuance of this Letter of Consent, this Letter of Consent may be terminated by the Board of Trustees at its sole option. If the Board of Trustees terminates this Letter of Consent, you agree not to assert a claim or defense against the Board of Trustees arising out of this Letter of Consent.

Special Consent Conditions

- 1. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.
- 2. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.
- 3. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.
- 4. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.
- 5. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.
- 6. The applicant has proposed to dredge by either hydraulic or mechanical means. The applicant shall notify the department of the selected dredge method prior to commencement of any construction activities. Please notify the department via email at FTMERP_Compliance@dep.state.fl.us.

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General Conditions for Authorizations for Activities

All authorizations granted by rule or in writing under Rule 18-21.005, F.A.C., except those for geophysical testing, shall be subject to the general conditions as set forth in paragraphs (a) through (i) below. The general conditions shall be part of all authorizations under this chapter, shall be binding upon the grantee, and shall be enforceable under Chapter 253 or 258, Part II, F.S.

- (a) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
- (b) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
- (c) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
- (d) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
- (e) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
- (f) Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.
- (g) Structures or activities shall not create a navigational hazard.
- (h) Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.

Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities.

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3. Federal Review - SPGP NOT APPROVED

Your proposed activity as outlined on your application and attached drawings does not qualify for Federal authorization pursuant to the State Programmatic General Permit and a SEPARATE permit or authorization shall be required from the Corps. You must apply separately to the Corps using their APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT, ENG FORM 4345, or alternative as allowed by their regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Source Book at: https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/.

Authority for review an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection, or Duly Authorized Designee, State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Additional Information

Please retain this letter. The activities may be inspected by authorized state personnel in the future to ensure compliance with appropriate statutes and administrative codes. If the activities are not in compliance, you may be subject to penalties under Chapter 373, F.S., and Chapter 18-14, F.A.C.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;

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(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action. The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

<u>Time Period for Filing a Petition</u>

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

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Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

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Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Fort Myers, Florida

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Toby Schwetje

To Siles

Environmental Administrator

South District

Enclosures:

25 Project drawings

4 Pages Dredge Method and Material Management

62-330.051(7)(A), F.A.C./403.813(1)(f)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments, including all copies, were sent to the addressee and to the following listed persons:

U.S. Army Corps of Engineers, Tampa Office, tampareg@usace.army.mil

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52(7), F.S., with the designated Department clerk, receipt of which is hereby acknowledged.

October 22, 2025
Date

PHILLIPPI CREEK MAINTENANCE DREDGING PROJECT

SARASOTA COUNTY, FLORIDA





SHEET INDEX					
SHEET NUMBER	TITLE COVER SHEET GENERAL NOTES EXISTING BATHYMETRY JANUARY 2025 (1 OF 4)				
CM-1.0					
CM-1.1					
CM-1.2	EXISTING BATHYMETRY JANUARY 2025 (2 OF 4)				
CM1.3	EXISTING BATHYMETRY JANUARY 2025 (3 OF 4)				
CM-1.4	EXISTING BATHYMETRY JANUARY 2025 (4 OF 4)				
CM-1.5	EXISTING SITE / GEOTECHNICAL BORINGS PLAN				
CM-2.0	PROJECT PLAN VIEW				
CM-2.1	PROPOSED CHANNEL CUT DEPTHS (1 OF 4)				
CM-2.2	PROPOSED CHANNEL CUT DEPTHS (2 OF 4)				
CM-2.3	PROPOSED CHANNEL CUT DEPTHS (3 OF 4)				
CM-2.4	PROPOSED CHANNEL CUT DEPTHS (4 OF 4)				
CM-2.5	MARINE RESOURCES PLAN VIEW				
CM-2.6	PROPOSED CHANNEL CUT DEPTHS AND MARINE RESOURCES PARTIAL PLANS (1 OF 2)				
CM 2.7	PROPOSED CHANNEL CUT DEPTHS AND MARINE RESOURCES PARTIAL PLANS (2 OF 2)				
CM-2.8	CROSS SECTIONS (1 OF 9)				
CM-2.9	CROSS SECTIONS (2 OF 9)				
CM-2.10	CROSS SECTIONS (3 OF 9)				
CM-2.11	CROSS SECTIONS (4 OF 9)				
CM-2.12	CROSS SECTIONS (5 OF 9)				
CM-2.13	CROSS SECTIONS (6 OF 9)				
CM-2.14	CROSS SECTIONS (7 OF 9)				
CM-2.15	CROSS SECTIONS (8 OF 9)				
CM-2.16	CROSS SECTIONS (9 OF 9)				
CM-2.17	TURBIDITY CURTAIN DETAIL				

OWNER:



SARASOTA COUNTY
PLANNING AND DEVELOPMENT SERVICES,
ENVIRONMENTAL PROTECTION DIVISION
1001 SARASOTA CENTER BLVD
SARASOTA, FL 34240

ENGINEER:

CUMMINS | CEDERBERG Coastal & Marine Engineering

MIAMI | FORT LAUDERDALE | JUPITER
SARASOTA | ST. PETERSBURG | TALLAHASSEE
201 ALHAMBRA CIRCLE SUITE 601
CORAL GABLES, FL 33134
TEL: +1 305-741-6155 FAX: 305-974-1969
WWW.CUMMINSCEDERBERG.COM
COA #29062

PROJECT SPONSOR:



WEST COAST INLAND NAVIGATION DISTRICT (WCIND) 200 E. MIAMI AVENUE VENICE, FL 34285



NOT FOR CONSTRUCTION

PERMIT DRAWINGS FOR REGULATORY REVIEW ONLY 04/23/2025



GENERAL NOTES:

- THE WORK CONSISTS OF FURNISHING ALL CONSTRUCTION, LABOR, EQUIPMENT AND MATERIALS AND PERFORMING ALL OPERATIONS IN CONNECTION WITH DREDBING OF THE LOCATIONS SHOWN ON THESE DRAWINGS AND SPECIFIED IN THE CONTRACT DOCUMENTS, INCLUDING TECHNICAL SPECIFICATIONS. IN CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE ATTENTION IS DRECTED TO THE RACT THAT THESE PLANS MAY HAVE CHANGED IN SIZE BY REPRODUCTION. THIS SHOULD BE CONSIDERED WHEN DETARNING SCALED DATA, ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIRLD IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES IN THE PLANS WITH FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENDIAGE. CONSTRUCTION SHALL NOT CONTRIBUTE UNTIL THE ENDIFFER HAS ADDRESSED THE DISCREPANCIES OF THE CONTRIBUTION OF THE PLANS WITH FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONDITION.

SURVEY NOTES

- BATHYMETRIC SURVEY BY SURVTECH SOLUTIONS, DATED JANUARY 2025
- HORIZONTAL DATUM UTILIZED FOR THIS PROJECT IS NAD 1983 FLORIDA WEST ZONE, 2011 ADJUSTMENT,
- VERTICAL DATUM UTILIZED FOR THIS PROJECT IS NAVD 1988, GEOID CONUS 18.

TIDAL DATA

PUBLISHED TIDAL ELEVATIONS ARE SHOWN IN THE CONSTRUCTION PLANS. CONTRACTOR MAY NEED TO ADJUST HIS WORK PLAN TO ACCOUNT FOR ACTUAL WATER LEVELS AND CHANGING WATER LEVELS. THE SITE MAY BE SUBJECT TO VARIABLE WAVE AND SURGE CONDITIONS AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE TEMPORARY SUPPORT FOR MARINE STRUCTURES AND SHORELINE DURING CONSTRUCTION. TO LATA DETAINED FROM NOAD STATION \$725834 PORT MANATEE, FLORIDA

DREDGING NOTES

- POTENTIAL DEBRIS OR DISPLACED ROCKS IN THE DREDGING FOOTPRINT SHALL BE REMOVED.
- DERIS AND ROCKS REMOVED FROM THE DREDGED AREA SHALL BE REMOVED FROM THE WATER. DISPOSAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND DISPOSAL SHALL BE AT AN APPROVED SITE.

 CONTRACTOR TO CONDUCT PRE-CONSTRUCTION HYDROGRAPHIC SURVEY OF DREDGING AND PLACEMENT AREAS AS WELL AS
- CONTRACT PAYMENT SURVEYS.
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- IMPACTS TO MARINE RESOURCES. THE REMOVAL OF HARD MATERIAL IS NOT ALLOWED. MATERIAL TO BE BARGED OR PUMPED FROM DREDGED AREA TO DESIGNATED AND APPROVED DISPOSAL SITE AS DIRECTED BY
- APPROVED PERMITS.
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- CONFIRM DREDGING IN ACCORDANCE TO PLANS.
 PILES AND NAVIGATIONAL MARKERS TO BE TEMPORARILY REMOVED AND REINSTALLED AS REQUIRED.

ENVIRONMENTAL NOTES

- SPOIL MATERIAL WILL BE DE-WATERED ON SITE WHILE SURROUNDED BY EROSION CONTROL DEVICES (SUCH AS BERMS OR HAY BALES, I'THE HANDLING AND STORAGE OF THE SPOIL MATERIAL WILL BE COMPLETED IN A MANNER THAT PREVENTS SEDIMENTATION, EROSION, AND TURBIDITY DURING DE-WATERING, OVERFLOW, TRANSFER, AND STORAGE OF THE MATERIAL CONTRACTOR SHALL SUBMIT A TURBIDITY CONTROL PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION IN

- COMTRACTOR SHALL SUBMIT A TURBIDITY CONTROL PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS AND REGULATORY PERMITS. TURBIDITY CURTAIN SHALL BE MONITORED VISUALLY AS OUTLINED IN THE SPECIFICATIONS AND REGULATORY PERMITS. TURBIDITY CURTAINS SHALL BE RECOPEDED AT THE SPECIFICATION AND REGULATORY PERMITS. TURBIDITY CURTAINS SHALL DEAD OF THE SPECIFICATION AND REGULATORY PERMITS. TURBIDITY CURTAINS AS A PIPLICABLE AS SHOWN WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CONTROL MEASURES WILL BE RELOCATED AS THE PROJECT PROGRESSES WITHIN THE PROJECT TURBIDITY CURTAINS SHALL BY CONTROL ON BENEVATION OF THE PRESCRIPTION OF THE PROJECT PROSPECT OF THE PROJECT P

- CONSTRUCTION PERSONNEL SHALL OSSENS ANY ESA-LISTED SPECIES OR MARINE MAMMALS. IF ANY INTERACTION OCCURS, THE RICCIDENT WILL BE IMMEDIATED TO THE APPROPRIATE AS BELOW. Y. VESSEL OPERATORS WILL OPERATE AT TOLE OF SPECIES HAS BEEN OSSERVED. ALL VESSELS WILL FOLLOW MARKED CHANNEL ROUTES. OPERATION OF MECHANICAL SPECIES HAS BEEN OSSERVED. ALL VESSELS WILL FOLLOW MARKED CHANNEL ROUTES. OPERATION OF MECHANICAL COUPMENT SHALL CEASE OF A PROTECTED SPECIES IS OSSERVED WITHIN A SOFFOOT RADIOS OF CONSTRUCTION COUPMENT AND SHALL RESUME ONLY WHEN THE SPECIES HAS LEFT THE AREA OF TIS OWN VOLITION.
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FDEP, USACE, AND LOCAL PERMITS COVER THE PROJECT. ALL CONDITIONS OF THE PERMITS, AND EXEMPTIONS SHALL BE ADHERED TO.



PHILLIPPI CREEK MAINTENANCE DREDGING PROJECT

DDRESS

SARASOTA FI

WEST COAST INLAND NAVIGATION DISTRICT

ADDRESS: 200 E. MIAMI AVE. VENICE EL 34285

CUMMINS CEDERBERG

01 ALHAMBRA CIR # 601 ORAL CABLES, FLORIDA 33134

TEL: +1 305 741-6155 FAX: +1 305-974-196 WWW.CUMMINSCEDERBERG.COM OA # 29062

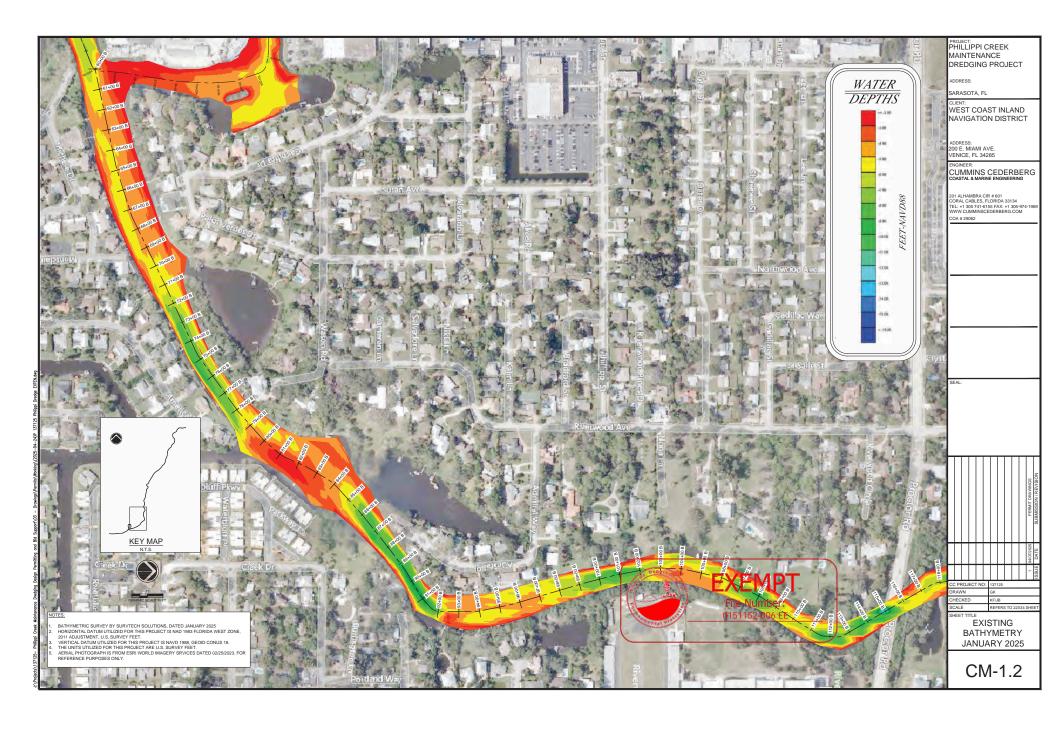


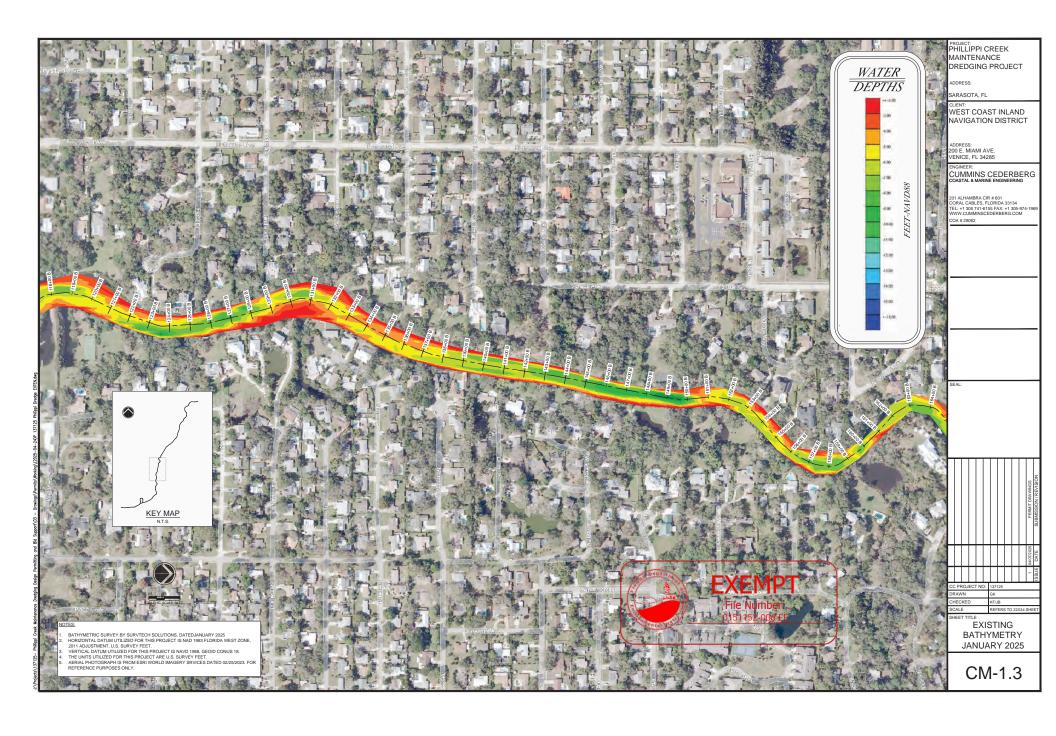


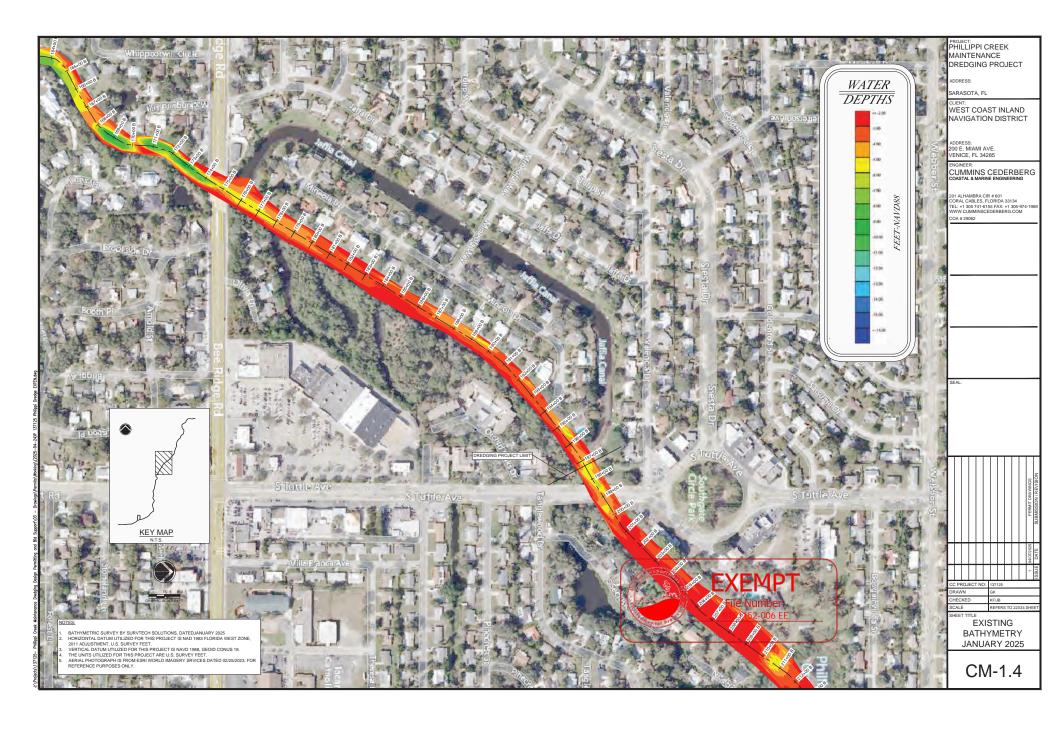
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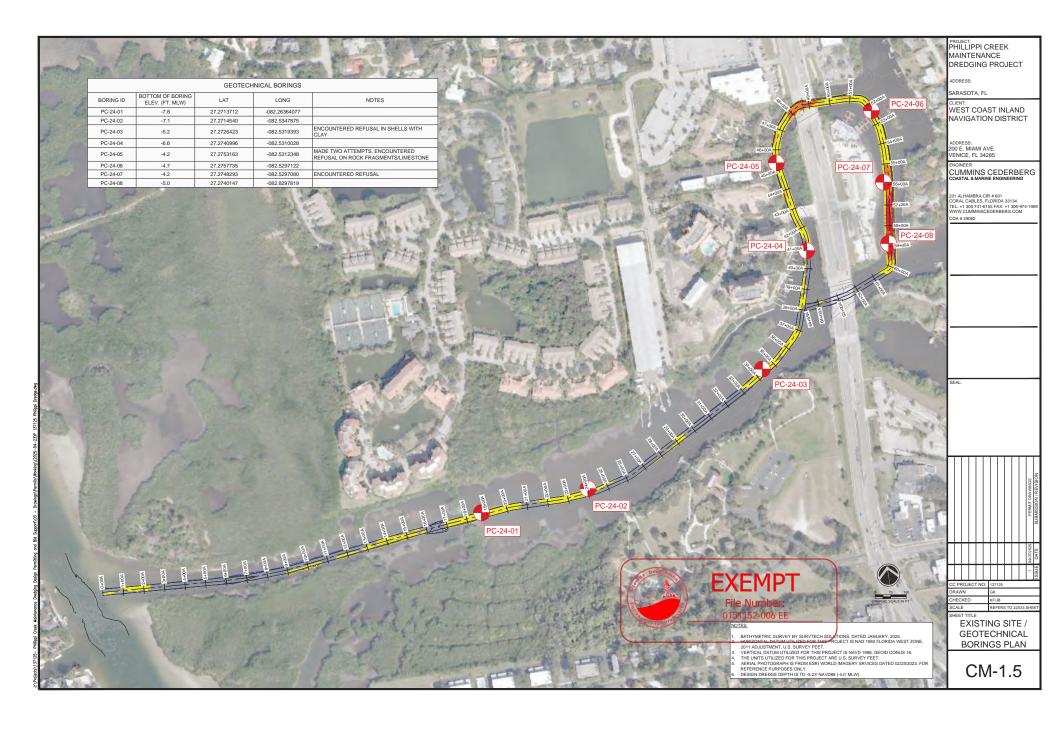
CM-1.0

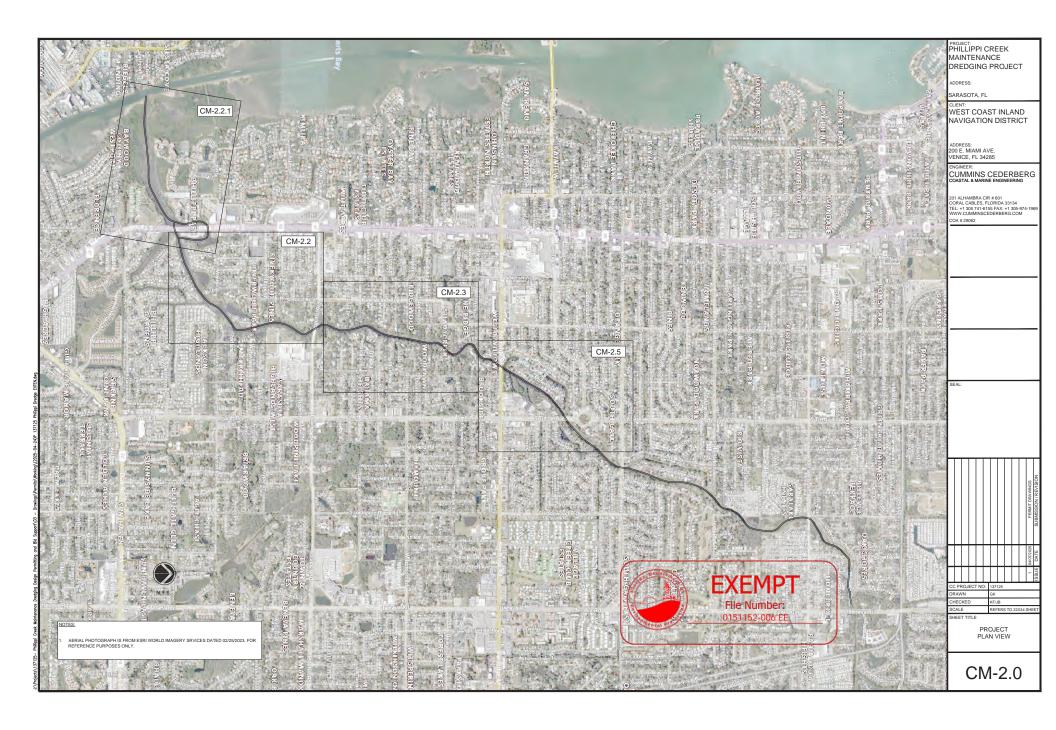


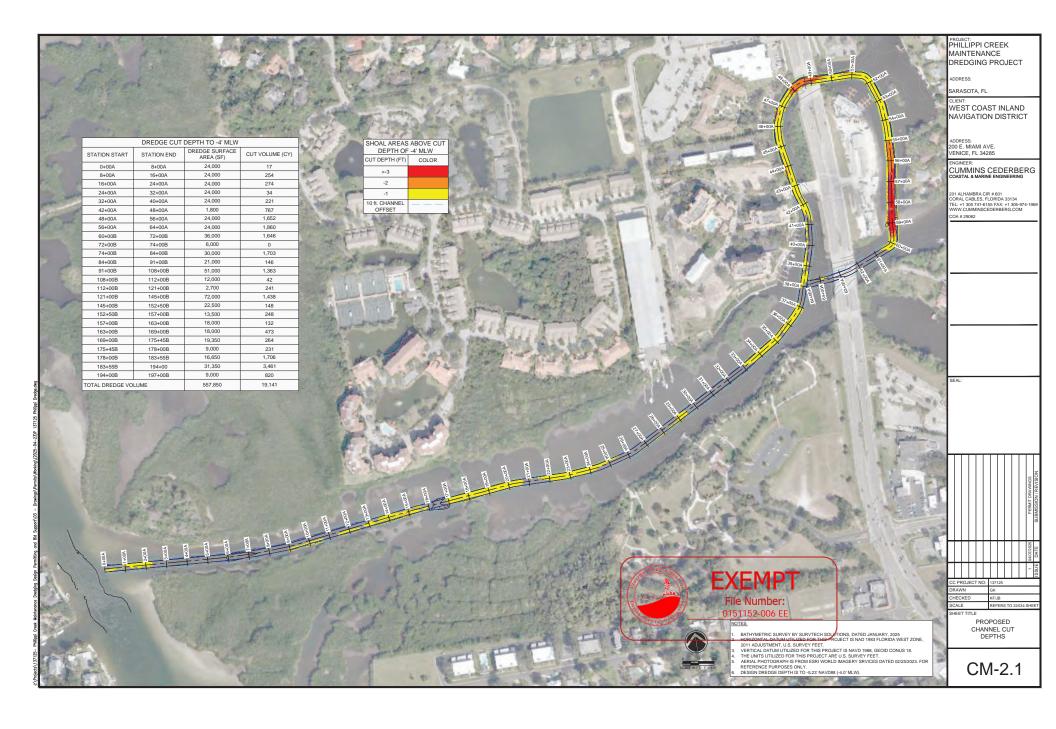


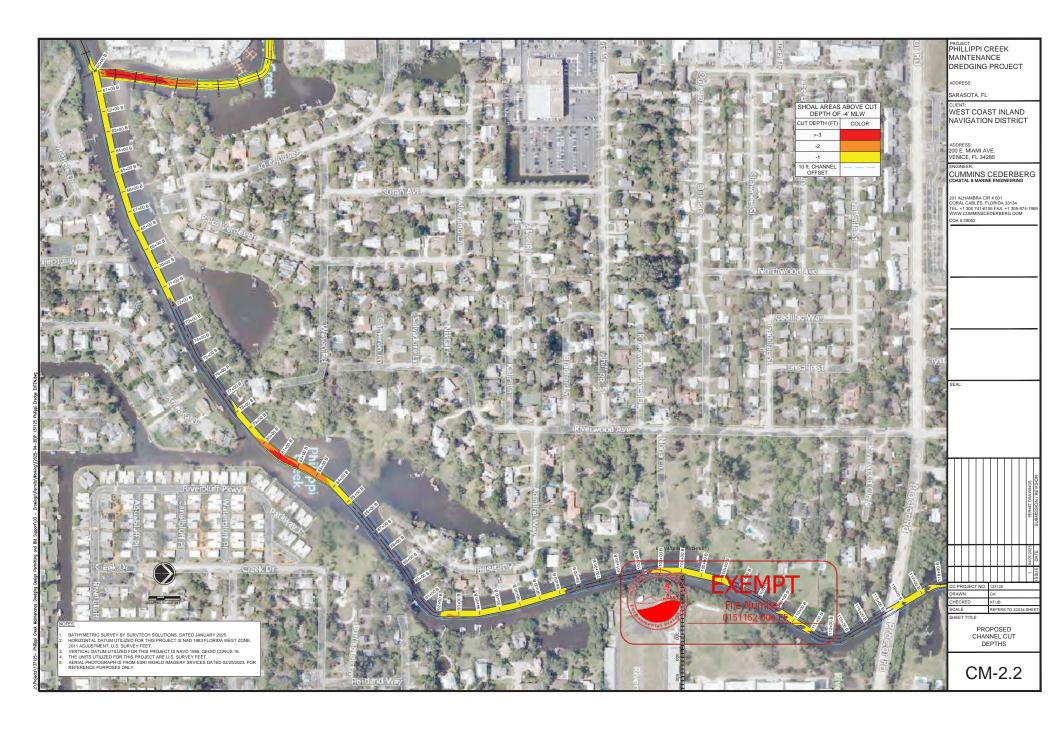


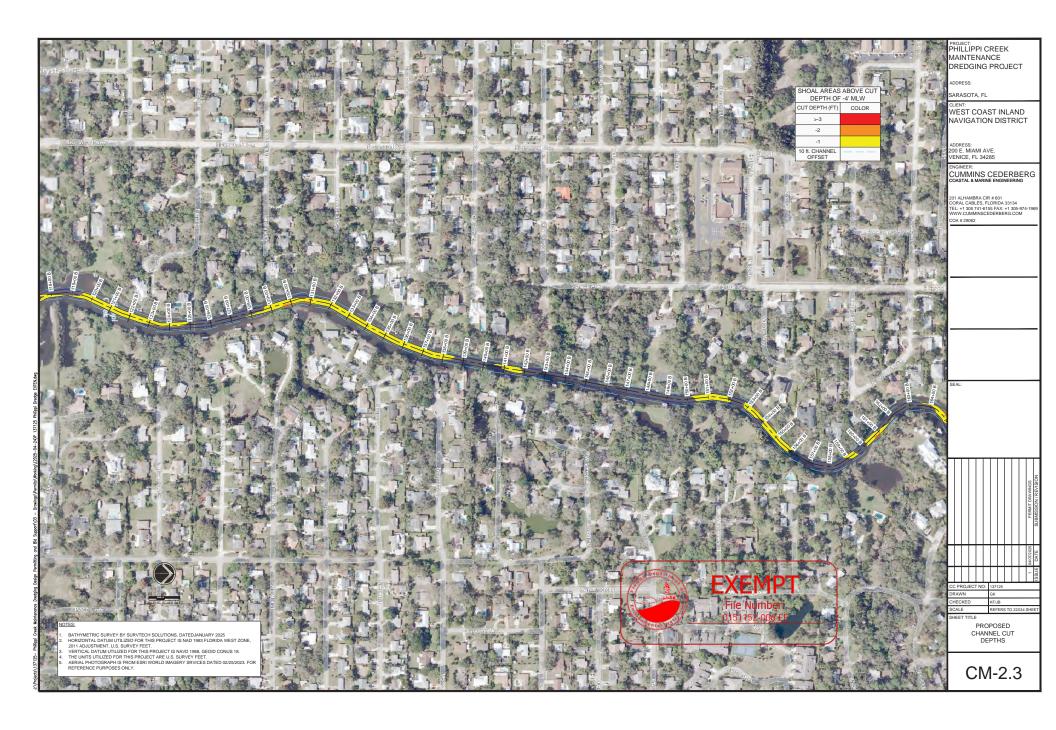


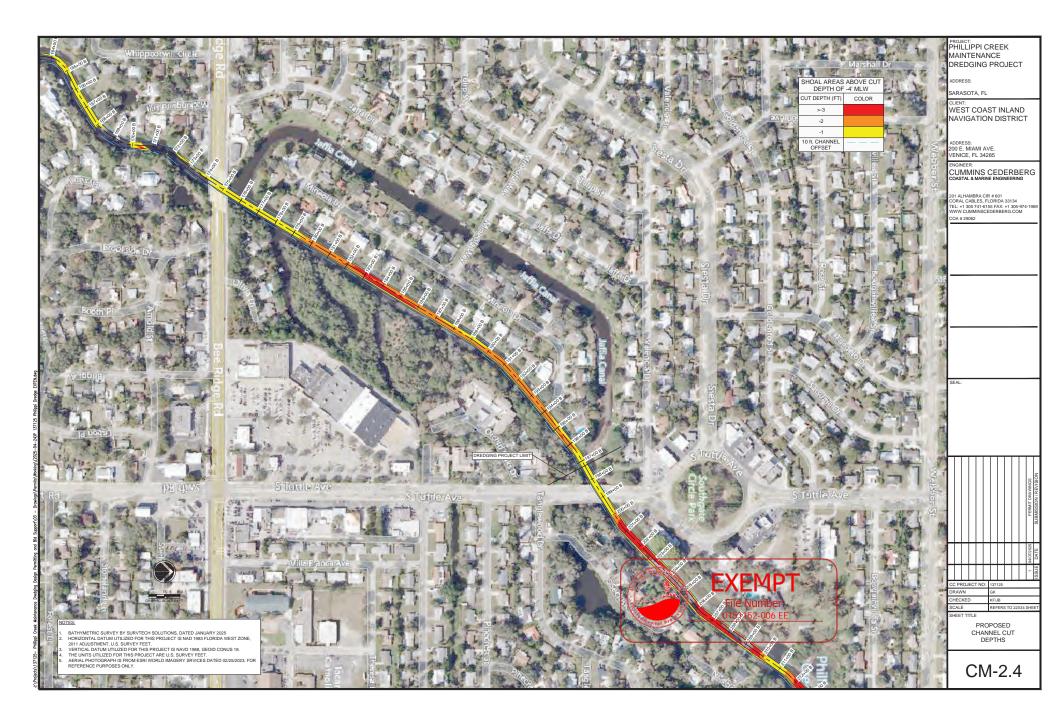


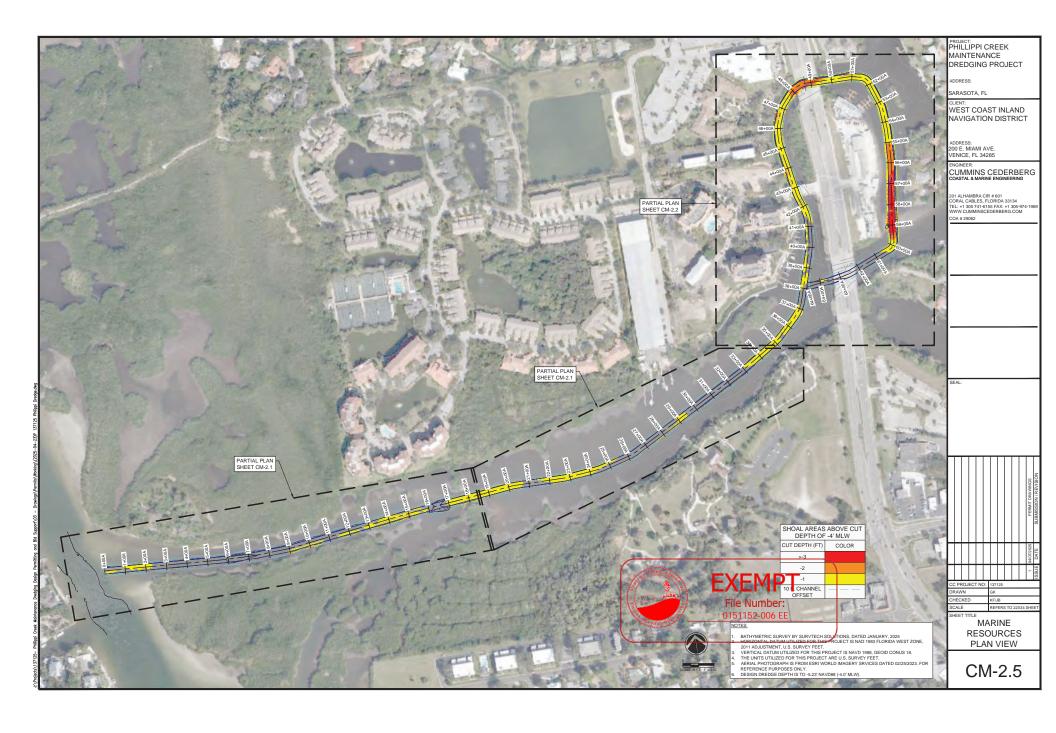


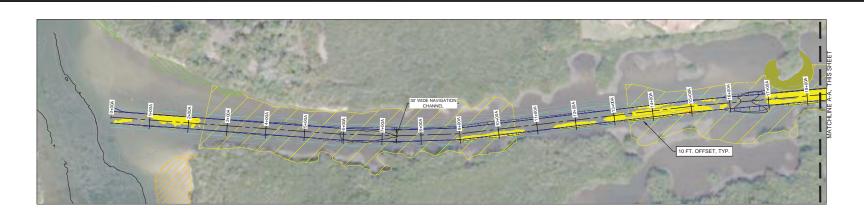


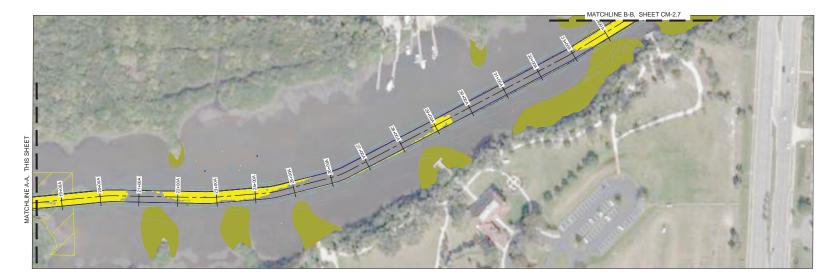












	SEAGRASSE	SL	LEGEND		
	Oyster Bed	П		Seagrass Bed Species Coverage	
	Oyster/Shell Hash Area			Halodule wrightii, ~30%	
	Oyster Patch, Size (ft²)		7////	Halodule wrightii and	
	5-10	Ш	4444	Halophila engelmannii, ~10-30%	
	20-50	Ш			
	Seagrass Patch Species, Size (ft²)	-			
	Halophila decipiens, 0-1	F	Resources	Impacted by Prop. Dredging	
	Halophila decipiens, 1-5		Oyster Bed = 362 ft² Oyster/Shell Hash = 29,663 ft² Oyster Patch = 69 ft²		
	Halophila decipiens, 10-20				
ó	Halodule wrightii, 0-1				
ě.	Halodule wrightii, 1-5	5	Seagrasse	ss = 25 ft ²	
ě	Halodule wrightii, 5-10				





BATHYMETRIC SURVEY BY SURVITECH OLUTIONS, DATED JANUARY, 2025.

SOURZONED, DATE LINE SEED FORWARD SPROJECT IS NAD 1883 FLORIDA WEST ZONE,

SOURZONED AND STATE OF THE SPROJECT IS NAD 1883 FLORIDA WEST ZONE,

SOURCE AND STATE OF THE SPROJECT IS NOT 1883. CEPTOD CONUS 18.

THE UNITS UTILIZED FOR THIS PROJECT IS NOT US. SURVEY FEET.

ARRIAL PHOTOGRAPH IS FROM ESTEW WORD IMAGERY SPROVCES DATED 02/25/2023. FOR

REFERENCE PURPOSES ONLY.

BOSIGN DREDGE DEPTHS TO 3-25 NAVDBS (-4.0° MLW).

PROJECT: PHILLIPPI CREEK MAINTENANCE DREDGING PROJECT

ADDRESS:

SARASOTA, FL

WEST COAST INLAND NAVIGATION DISTRICT

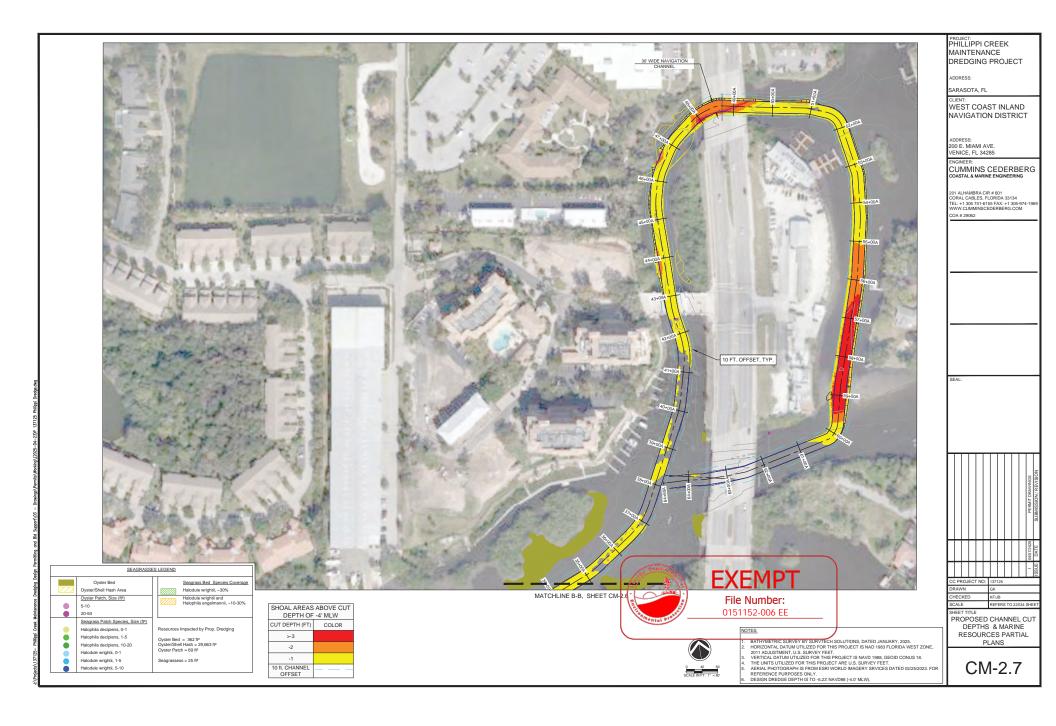
ADDRESS: 200 E. MIAMI AVE. VENICE, FL 34285

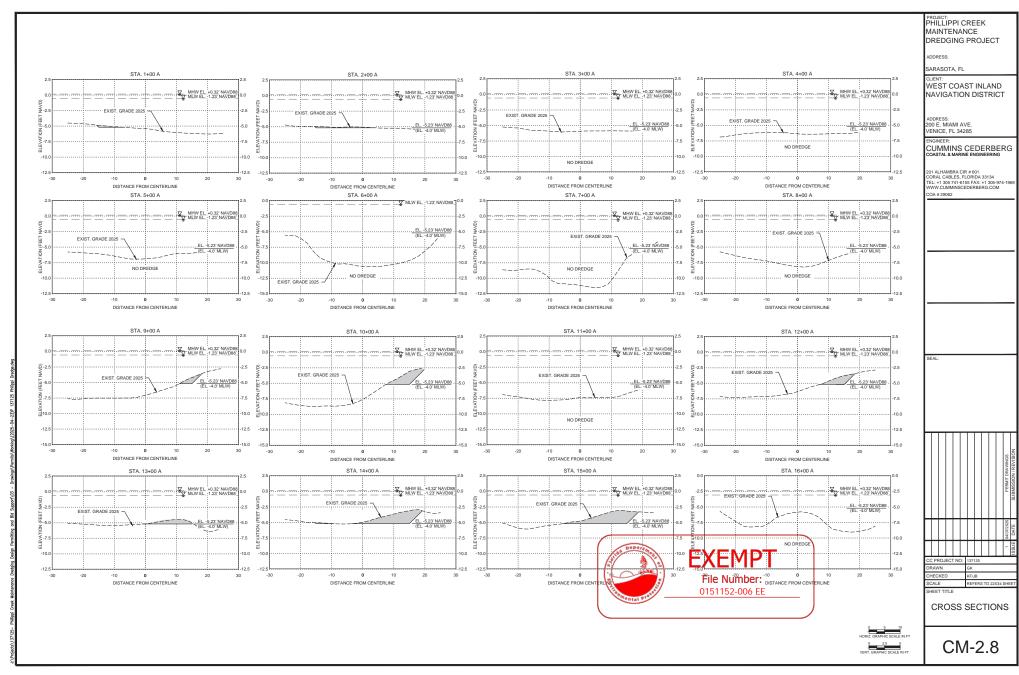
ENGINEER:
CUMMINS CEDERBERG
COASTAL & MARINE ENGINEERING

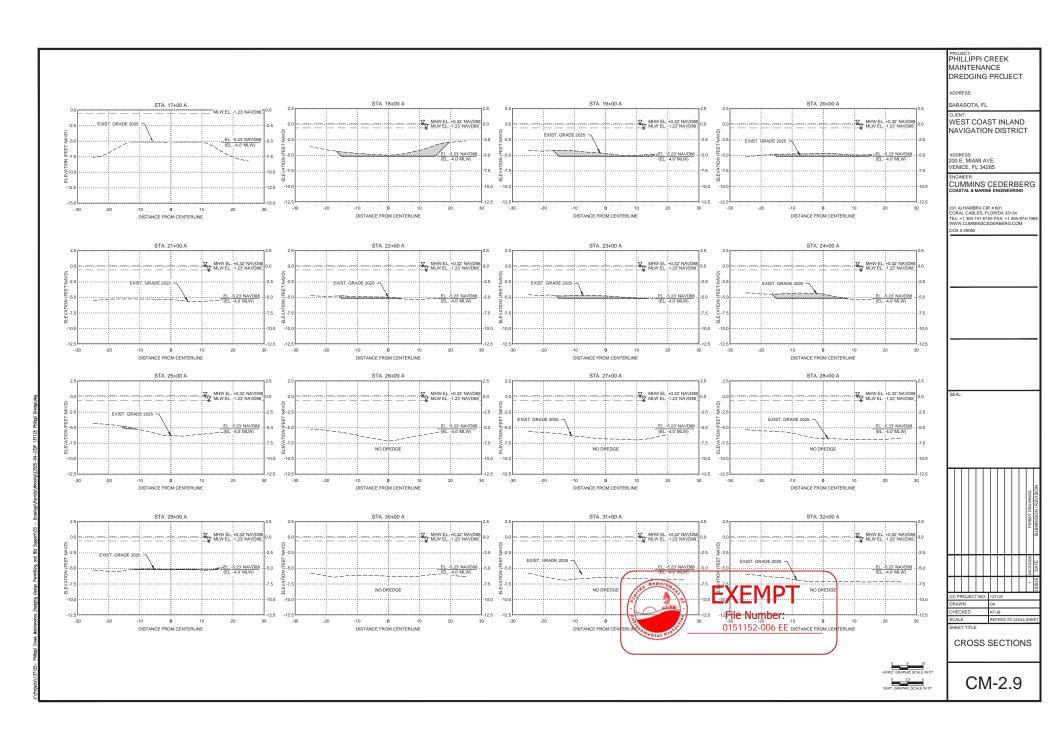
201 ALHAMBRA CIR # 601 CORAL CABLES, FLORIDA 33134 TEL: +1 305 741-6155 FAX: +1 305-974-196 WWW.CUMMINSCEDERBERG.COM COA # 29062

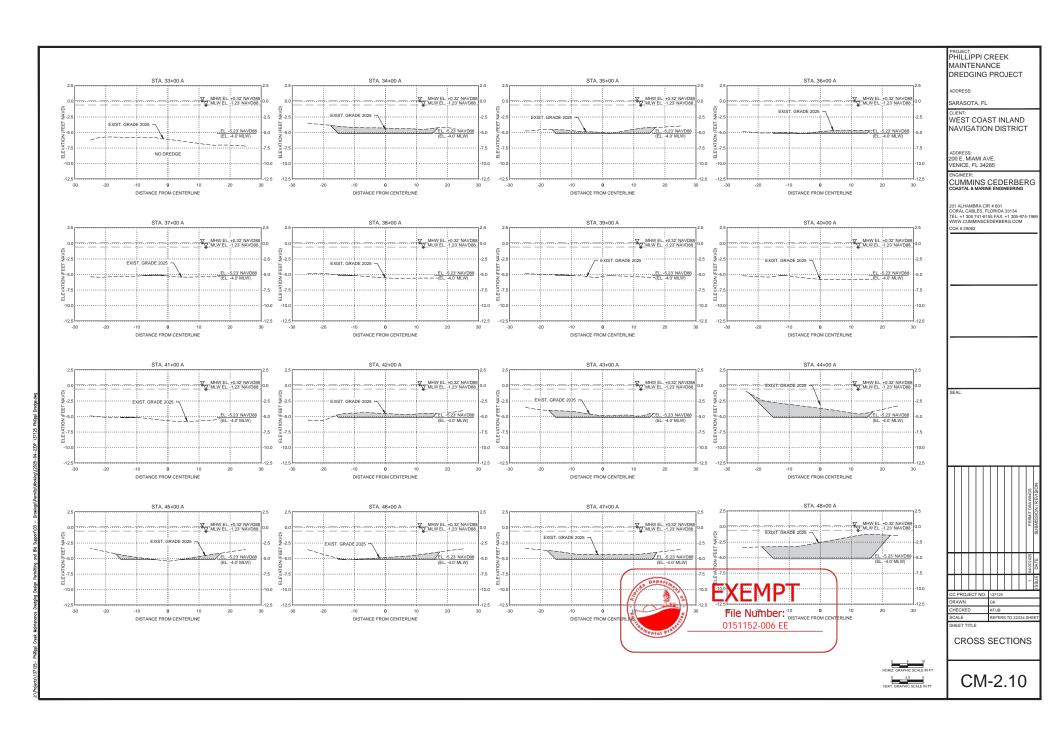


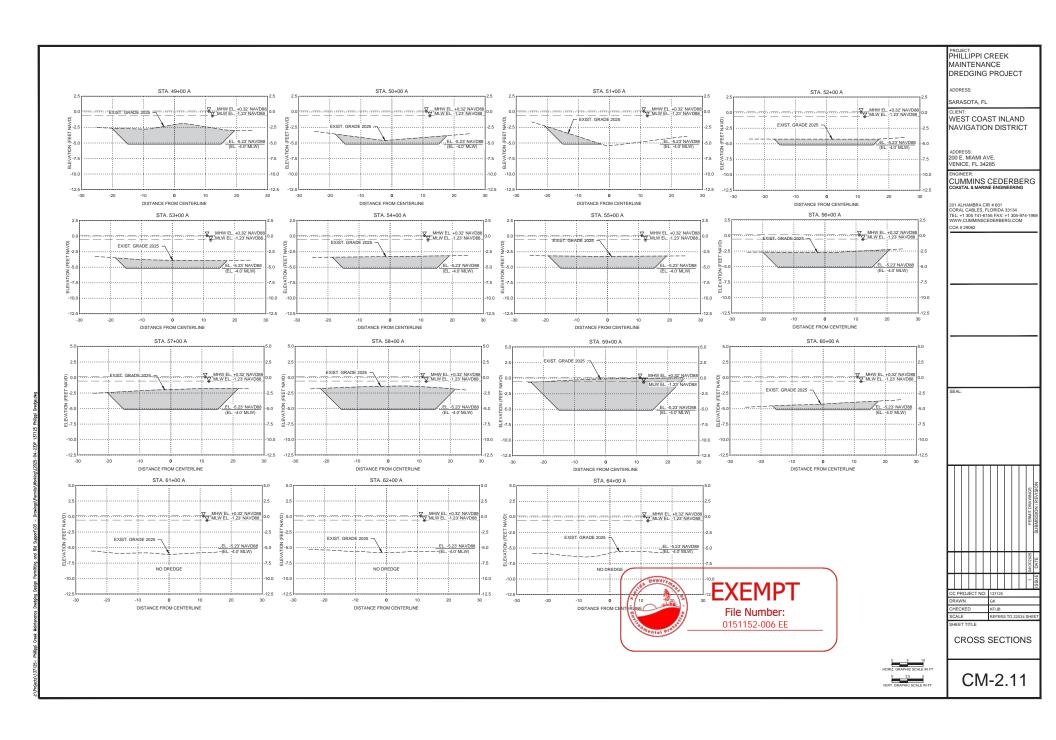
CM-2.6

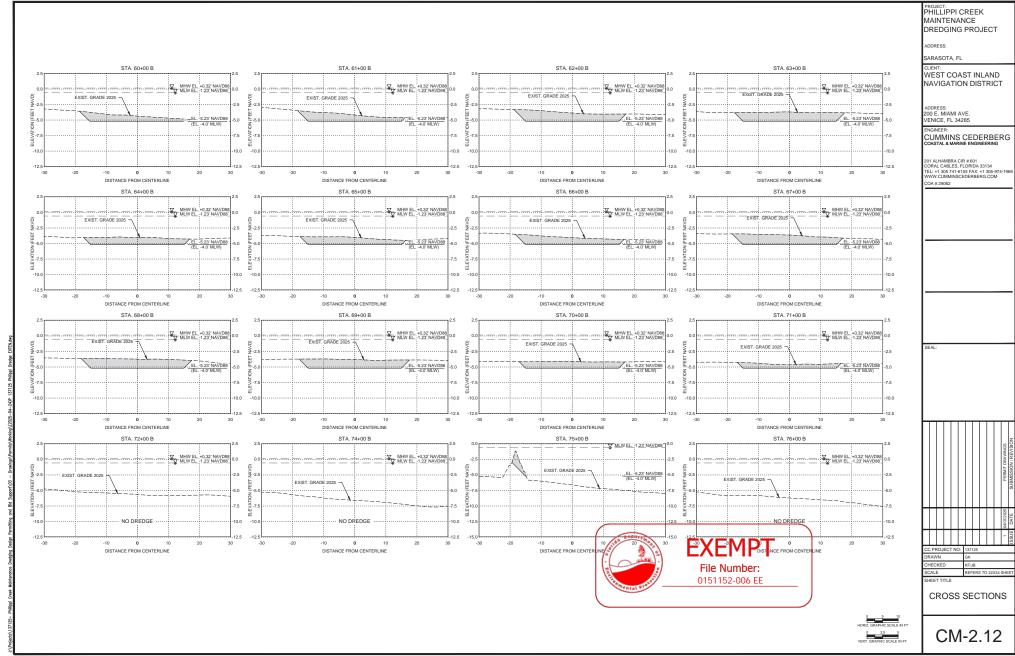




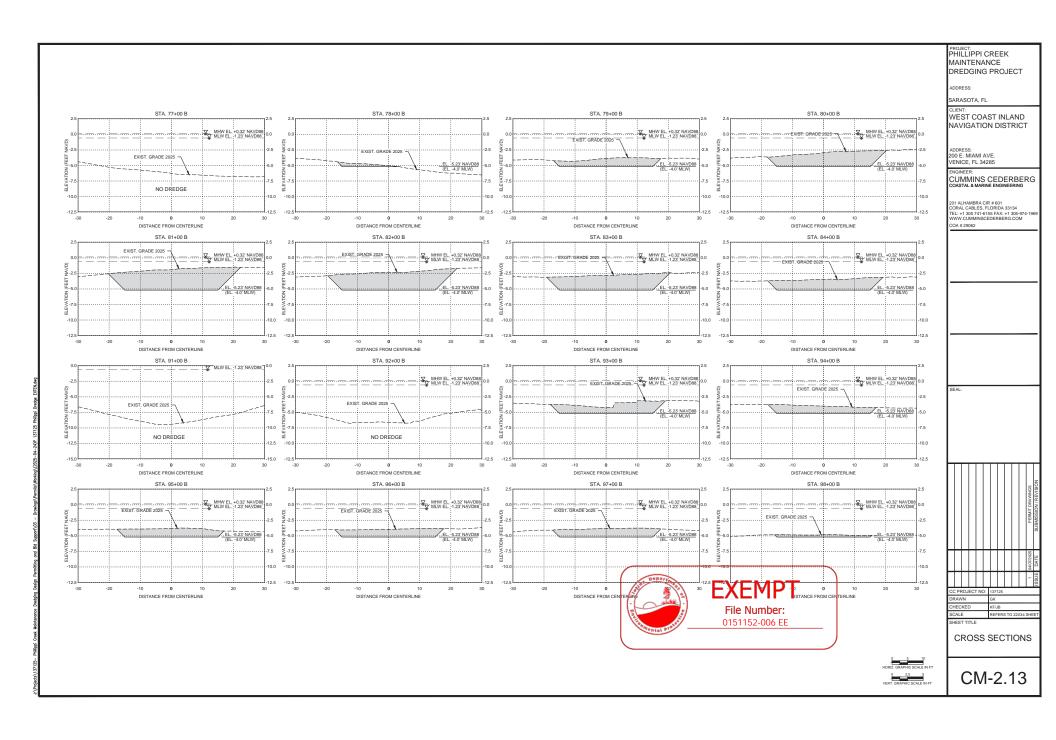


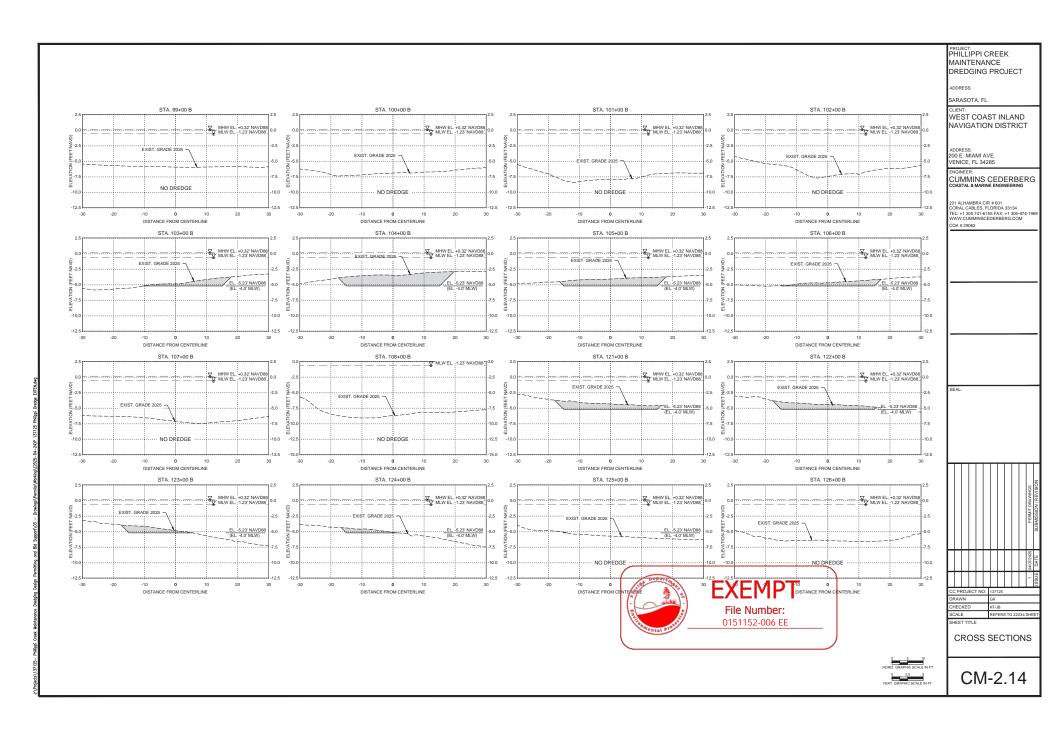


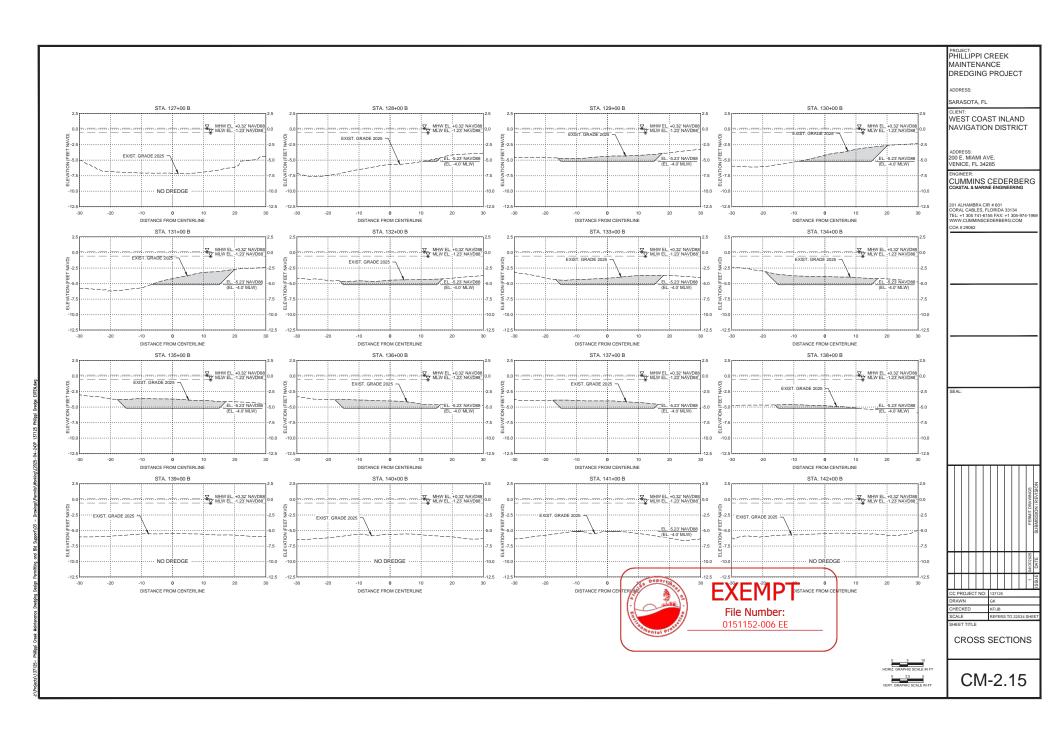


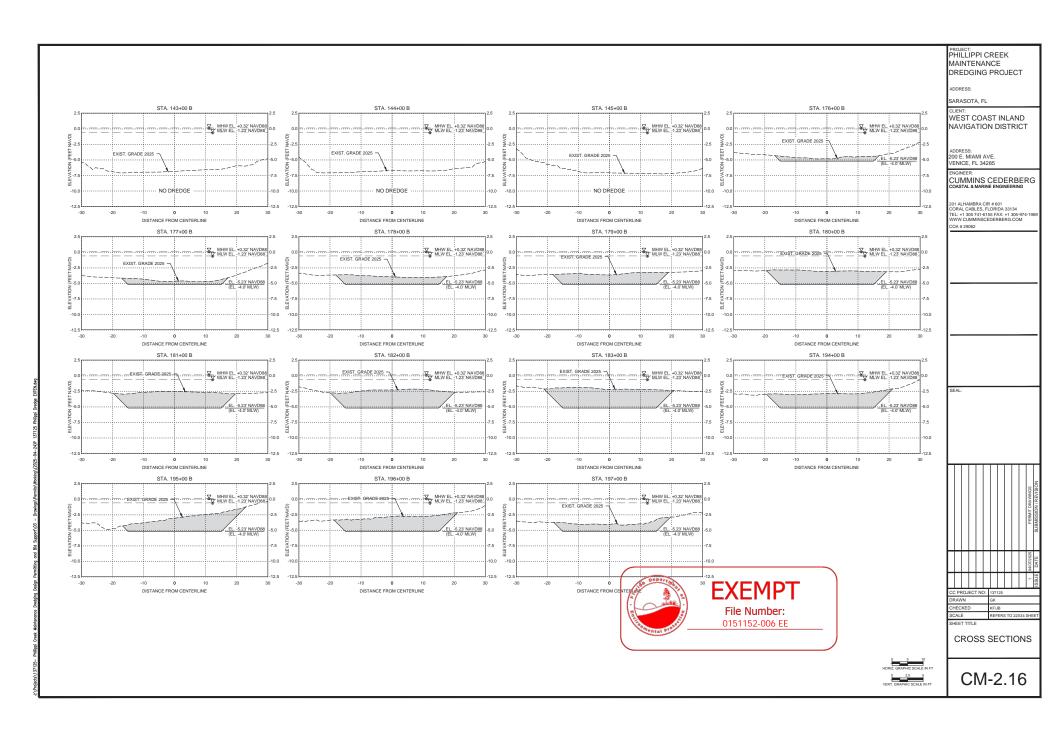


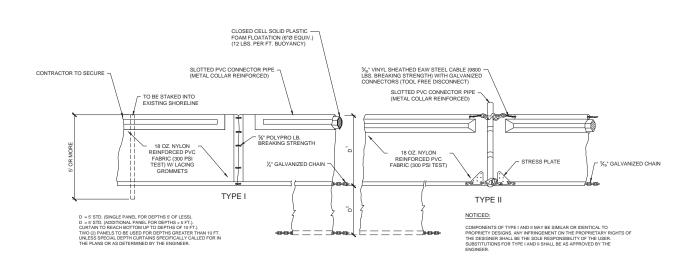












NOTE: TURBIDITY CURTAINS WILL BE INSTALLED AROUND ALL ACTIVE CONSTRUCTION WORK.

FLOATING TURBIDITY CURTAIN DETAIL



PHILLIPPI CREEK MAINTENANCE DREDGING PROJECT

ADDRESS:

SARASOTA, FL

WEST COAST INLAND NAVIGATION DISTRICT

ADDRESS: 200 E. MIAMI AVE. VENICE, FL 34285

CUMMINS CEDERBERG COASTAL & MARINE ENGINEERING

201 ALHAMBRA CIR # 601 CORAL CABLES, FLORIDA 33134 TEL: +1 305 741-8155 FAX: +1 305-974-1969 WWW.CUMMINSCEDERBERG.COM

COA # 29062



TURBIDITY CURTAIN DETAIL

CM-2.17



Dredge Methodology and Material Management Plan

Phillippi Creek Maintenance Dredge Project

June 2025

1 PROJECT LOCATION

The Project site is located within portions of Phillippi Creek, a natural creek within Sarasota County. The proposed dredge material management area (DMMA) is located within the Sarasota County owned Phillippi Estate Park, 5500 S Tamiami Trail, Sarasota, FL 34231 (Folio No. 0084090002). **Figure 1** depicts the approximate proposed area available for temporary storage and management of dredged material.



Figure 1. Phillippi Estate Park DMMA.

2 PROJECT DESCRIPTION

The proposed Project includes maintenance dredging portions of Phillippi Creek to a depth of 4.0' Mean Low Water (MLW) (**Figure 2**). Residents along Phillippi Creek have experienced excessive flooding during recent storm events that can be attributed to the sedimentation in the Creek, reducing the capacity for stormwater conveyance associated with upstream portions of the creek. Bathymetric surveys and geotechnical borings were conducted throughout portions of the proposed project area to determine the grain size data and sediment chemical composition for disposal.

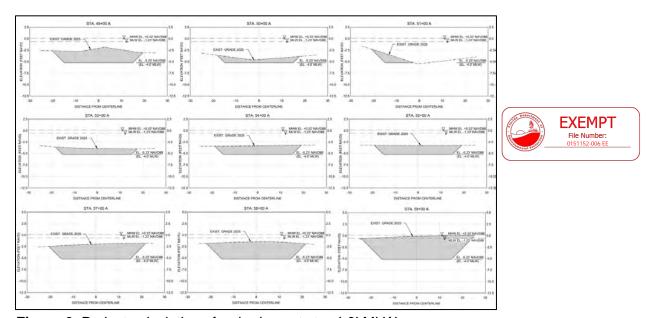


Figure 2. Project calculations for dredge cuts to -4.0' MLW.

3 CONSTRUCTION AND DREDGE METHODOLOGY

Dredging activities will be performed using either mechanical or hydraulic dredging methods. Mechanical dredging may involve the use of a shallow draft barge-mounted clamshell or bucket or upland-based excavator, maintaining a minimum 1-foot clearance from the natural creek bottom. If hydraulic dredging is employed, cutterhead dredges with associated pipeline, and similar equipment may be utilized. The selected dredging method and equipment will be subject to regulatory compliance and approved prior to mobilization.

Contaminated sediments will be removed using mechanical or hydraulic dredging methods, depending on site-specific conditions, contractor selection, and accessibility. If mechanical dredging is used, a clamshell bucket, mounted on a shallow draft barge or land-based excavator will be employed to carefully remove sediments with minimal resuspension. Contaminated dredged material will be carefully placed into sealed, lined containers or watertight barges for temporary storage and transport. These containers will be staged in the designated upland area for dewatering if necessary, and disposal at an approved facility in accordance with all applicable

environmental regulations. All handling, storage, and transport of contaminated material will follow best management practices (BMPs) to avoid spills and cross-contamination.

Non-contaminated sediments will be hydraulically dredged wherein flocculants may be introduced to promote the aggregation of fine particles. The slurry will then be pumped to a dewatering area within Phillippi Estate Park where solids will settle or be filtered out. The resulting effluent will be sampled and analyzed to confirm the absence of contaminants before any discharge into tidal waters.

If hydraulic dredging is used for contaminated sediments, the material will be pumped to an upland containment area, where it will be placed in either geotextile dewatering tubes or within a lined dewatering basin (e.g., HDPE-lined cell). The containment system will be designed to facilitate drying and prevent discharge of untreated return water.

All return water (decant water) from dewatering operations will be collected and

- Treated onsite as necessary, and
- Tested for compliance with applicable discharge standards (e.g., Florida Surface Water Quality Criteria) before being discharged into tidal waters or municipal stormwater systems, if permitted.

All handling, dewatering, and disposal of contaminated material will follow BMPs and be conducted in accordance with applicable FDEP and local regulations. Final disposal of dewatered sediments will occur at a permitted upland disposal facility approved for contaminated or special waste, depending on analytical results.

The selected contractor will determine the dredged material management methodology based on site-specific conditions, regulatory requirements, and operational logistics. The selected method will be pre-approved by the project engineer and comply with permit conditions. All material will be transported for final disposal at an approved upland landfill.

4 TURBIDITY CONTROL AND MONITORING

Standard floating turbidity curtains with weighted skirts extending to within one foot of the bottom will be installed around the dredge area (**Figure 3**). These curtains will be continuously maintained and will remain in place for the duration of in-water work to ensure turbidity remains contained within the project footprint. Turbidity will be monitored according to the approved environmental permits. Best management practices for turbidity and erosion control will be utilized during all dredging activities to prevent turbidity more than 29 Nephelometric Turbidity Units (NTUs) above background levels beyond the turbidity curtain. Turbidity will be monitored as directed by approved environmental permits.

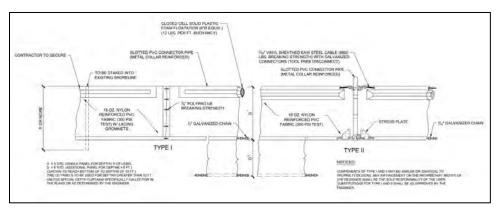


Figure 3. Turbidity curtain typical detail



62-330.051 Exempt Activities.

The activities meeting the limitations and restrictions below are exempt from permitting. However, if located in, on, or over state-owned submerged lands, they are subject to a separate authorization under chapters 253 and 258, F.S., as applicable.

- (7) Maintenance and Restoration –
- (a) Maintenance dredging under section 403.813(1)(f), F.S.

Rulemaking Authority 373.026(7), 373.043, 373.4131, 373.4145, 403.805(1) FS. Law Implemented 373.406, 373.4131, 373.4145, 373.415, 403.813(1) FS. History—New 10-1-13, Amended 6-1-18.

403.813 Permits issued at district centers; exceptions.—

- (1) A permit is not required under this chapter, chapter 373, chapter 61-691, Laws of Florida, or chapter 25214 or chapter 25270, 1949, Laws of Florida, for activities associated with the following types of projects; however, except as otherwise provided in this subsection, this subsection does not relieve an applicant from any requirement to obtain permission to use or occupy lands owned by the Board of Trustees of the Internal Improvement Trust Fund or a water management district in its governmental or proprietary capacity or from complying with applicable local pollution control programs authorized under this chapter or other requirements of county and municipal governments:
- (f) The performance of maintenance dredging of existing manmade canals, channels, intake and discharge structures, and previously dredged portions of natural water bodies within drainage rights-of-way or drainage easements which have been recorded in the public records of the county, where the spoil material is to be removed and deposited on a self-contained, upland spoil site which will prevent the escape of the spoil material into the waters of the state, provided that no more dredging is to be performed than is necessary to restore the canals, channels, and intake and discharge structures, and previously dredged portions of natural water bodies, to original design specifications or configurations, provided that the work is conducted in compliance with s. 379.2431(2)(d), provided that no significant impacts occur to previously undisturbed natural areas, and provided that control devices for return flow and best management practices for erosion and sediment control are utilized to prevent bank erosion and scouring and to prevent turbidity, dredged material, and toxic or deleterious substances from discharging into adjacent waters during maintenance dredging. Further, for maintenance dredging of previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements, an entity that seeks an exemption must notify the department or water management district, as applicable, at least 30 days prior to dredging and provide documentation of original design specifications or configurations where such exist. This exemption applies to all canals and previously dredged portions of natural water bodies within recorded drainage rights-of-way or drainage easements constructed prior to April 3, 1970, and to those canals and previously dredged portions of natural water bodies constructed on or after April 3, 1970, pursuant to all necessary state permits. This exemption does not apply to the removal of a natural or manmade barrier separating a canal or canal system from adjacent waters. When no previous permit has been issued by the Board of Trustees of the Internal Improvement Trust Fund or the United States Army Corps of Engineers for construction or maintenance dredging of the existing manmade canal or intake or discharge structure, such maintenance dredging shall be limited to a depth of no more than 5 feet below mean low water. The Board of Trustees of the Internal Improvement Trust Fund may fix and recover from the permittee an amount equal to the difference between the fair market value and the actual cost of the maintenance dredging for material removed during such maintenance dredging. However, no charge shall be exacted by the state for material removed during such maintenance dredging by a public port authority. The removing party may subsequently sell such material; however, proceeds from such sale that exceed the costs of maintenance dredging shall be remitted to the state and deposited in the Internal Improvement Trust Fund.

PRELIMINARY CONSTRUCTION PLAN

Project Name:
Contractor Name:
Date Submitted:
Contact Person:
Phone: Email:
NSTRUCTIONS
This Preliminary Construction Plan must be completed and submitted with your bid proposal. All sections must be addressed. Attach additional pages as necessary. All fields are required unless marked as "if applicable."
1. TYPE OF EQUIPMENT TO BE USED
Check all that apply:
[] Hydraulic Dredging
[] Mechanical Dredging
[] Combination of Both
Provide explanation of equipment type selection:

2. DETAILS OF MECHANICAL EQUIPMENT (if applicable)	
Describe mechanical equipment to be used, including closed buckets and barges material transport:	for

3. DETAILS OF HYDRAULIC DREDGING EQUIPMENT (if applicable)
Describe hydraulic dredging equipment to be used:
2 ccc2c, a. aa.iic arcagiiig eqaipiiioni te bo acca.

4. HYDRAULIC DREDGE SPECIFICATIONS (if applicable)

Provide specifications including size (both intake and discharge inside diameter) and horsepower of hydraulic dredge demonstrating the dredge plant, boosters, and equipment have the capacity to complete the Project within the Contract Time:

Intake Inside Diameter:
Discharge Inside Diameter:
Horsepower:
Dredge Plant Capacity:
Booster Information:
Capacity Demonstration (explain how equipment meets Contract Time requirements):

5. METHOD FOR TRANSPORTING DREDGED MATERIALS TO DISPOSAL SITE	
Describe method for transporting dredged materials:	

6. DISPOSAL SCHEDULE

Provide disposal schedule for transporting dredged material accounting for any capacity limitations at the disposal sites and coordination with the County's dredging project to avoid exceeding landfill capacity limits:

<u> </u>

<u> </u>
7. USE OF AREAS FOR STAGING EQUIPMENT AND MATERIALS
Reference the locations of available staging and access areas included with the Contract Drawings. Describe how these areas will be utilized:

A METHOD FOR CONTROLLING THEREITY
8. METHOD FOR CONTROLLING TURBIDITY
Describe method for controlling turbidity during transfer of spoil material to designated disposal area, such as use of turbidity barriers and silt fences, etc.:

9. METHODS FOR	CONTAINMENT	T OF CONTAIN	ΛΙΝΔΤΕΌ DREG	GE MATERIAI	
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Describe containr lined containmen		ncluding geo	textile contain	ment systems a	and/or HDPE

0. TESTING PROTOCOLS FOR CONTAMINATED MATERIAL MANAGEMENT	
specify testing protocols as needed to meet disposal location requirements:	

11. SITE AND SURVEY CONTROL PLAN

Specify plan for establishment of site and survey control for all Work including dredge
areas, site restoration, etc.:
40. CTACINIC ADEAC AND COVERNMENT FARTUMOVING EVENDTICAL (REPAIT
12. STAGING AREAS AND GOVERNMENT EARTHMOVING EXEMPTION/PERMIT INFORMATION
INFORMATION

Identify staging areas and provide Government Earthmoving Exemption/permit information

to be submitted to Sarasota County Resource Protection for approval:

13. UTILITIES COORDINATION PLAN
Provide a plan for coordinating with utility companies to identify and protect utilities within the project limits:

14. OVERALL ORDER OF WORK	
14. OVERALL ORDER OF WORK	
Describe the overall order of Work:	
Describe the overall order of Work:	
Describe the overall order of Work:	
Describe the overall order of Work:	
Describe the overall order of Work:	
Describe the overall order of Work:	

15. CONSTRUCTION SCHEDULE
Provide a construction schedule detailing the sequence and timing of all Work activities and timing of substantial completion:

Attach construction schedule.
CERTIFICATION
I certify that the information provided in this Preliminary Construction Plan is accurate and complete to the best of my knowledge and that the proposed methods and equipment are adequate to complete the Project within the Contract Time and in accordance with the Contract Documents.
Authorized Signature:
Printed Name:
Title:
Date:
Company: