

Vanderbilt Waterway MSTU Advisory Committee 8300 Radio Road Naples, FL 34104



#### FEB 6, 2023 1:00 PM

Committee Members and Project Manager will meet at Admin Classroom at St. John's Church 625 111TH Ave., Naples, FL

All others are encouraged to attend via Zoom video conference

I. Call to order and Pledge of Allegiance

II. Attendance

Advisory Committee Clint Cuny, Chair (2/12/25)

Nancy Koeper, Vice Chair (2/12/23)

Charles Kelly (2/12/23) Thomas M. Burke (2/12/25)

Rob Talford (2/12/23)

Staff Harry Sells – PTNE Project Manager

Michelle Arnold – PTNE Director

Transcriptionist Wendy Warren

III. Approval of Agenda

IV. Approval of Minutes 05/02/2022

V. Membership Applications

A. Charles Kelly

B. Nancy Koeper

C. Rob Talford

VI. Election of Officers

VII. Renewal and signing of By-Laws

VIII. Project Manager Report - Harry Sells

A. Channel Status, Procedure for future dredging.

B. Budget Report

1. FY 23 Budget Report

2. Long Term Maintenance Plan

3. FY 24 Proposed Budget Discussion

IX. Old Business

X. New Business

**XI.** Public Comments

XII. Member Comments

XIII. Adjourn

**NEXT MEETING DATE: TO BE DETERMINED** 

Vanderbilt Waterway MSTU Advisory Committee 8300 Radio Road Naples, FL 34104



#### MAY 5, 2022 10:00 A.M.

# Claussen Family Center at Saint John's Church 625 111<sup>th</sup> Avenue North, Naples FL 34108

#### I. Call to order and Pledge of Allegiance

The meeting was called to order by Chair Cuny at 10:00 AM. A quorum of three was present. The Pledge of Allegiance was recited.

#### II. Attendance

Advisory Committee Clint Cuny - Chair

Nancy Koeper – Vice Chair

Thomas M. Burke Rob Talford Vacancy

Staff Harry Sells – Project Manager

Michelle Arnold – PTNE Director (Excused)

Rosio Garcia – Operations Coordinator

Transcriptionist Wendy Warren - Premier Staffing

Residents Charles Kelly

Raymond Placid

#### III. Welcome to New Member Rob Talford

Members congratulated Mr. Talford and look forward to his participation on the Committee.

#### IV. Approval of Agenda

Chair Cuny moved to approve the May 5, 2022, Agenda of the Vanderbilt Waterway M.S.T.U. as presented. Second by Ms. Koeper. Carried unanimously 3 - 0.

#### V. Discussion on Allowing Thomas Burke Participation via ZOOM.

Chair Cuny motioned to allow Thomas Burke to participate in the meeting via ZOOM remote access due to an extraordinary circumstance. Second by Vice Chair Koeper. Carried unanimously 3-0.

Mr. Burke joined the meeting. A quorum of four was present.

#### VI. Approval of Minutes for March 4, 2022

Chair Cuny moved to approve the minutes of the March 4, 2022, Vanderbilt Waterway M.S.T.U. meeting as presented. Second by Vice Chair Koeper. Carried unanimously 4 - 0.

#### VII. Consideration of New Member - Pam Marsal Resignation April 15, 2022.

a. Charles Goodrich

#### b. Charles Kelly

#### c. Raymond Placid

**Mr. Sells** reported a seat is available on the Vanderbilt Waterway M.S.T.U. Advisory Committee completing the term of Pam Marsal which ends February 12, 2023. Applications were received from Charles Goodrich, Charles Kelly, and Raymond Placid.

**Mr. Kelly and Mr. Placid** addressed the Committee on their desires to be seated on the Committee.

Mr. Goodrich was not present at the meeting.

Mr. Placid withdrew his application for membership consideration on the Vanderbilt Waterway M.S.T.U. Advisory Committee.

#### Recommendation for Charles Kelly

Chair Cuny moved to recommend the Board of County Commissioners appoint Charles M. Kelly Jr. to the Vanderbilt Waterway M.S.T.U. Advisory Committee. Second by Mr. Talford. Carried unanimously 4-0.

#### VIII. Project Managers Report

#### A. Channel Status

Procedure for future dredging.

The document "Department of the Army, Jacksonville District Regulatory Division Permit Nationwide Permit (NWP) 35" issued to Collier County and dated October 31, 2019, was distributed for the record.

#### Mr. Sells noted:

- The original permit NWP-35 expired on March 18, 2022.
- A permit is required from the Florida Department of Environmental Protection, Army Corps of Engineers, for future dredging of the Vanderbilt Channel in Water Turkey Bay.
- A County certified survey is necessary for permit application to dredge. Funds are available in the budget for the survey procedure which takes one (1) to two (2) months.
- Channel depth will be monitored to ensure the 2020 "*After Dredge Survey*" Mean Low Tide depth of about 6.5 feet is maintained.
- One year should be allotted for the permit application process.

#### **B.** Budget Report

#### 1. FY-22 Budget Report

Vanderbilt Waterway MSTU Fund Budget 168 dated May 5, 2022"

- The FY-22 Millage rate remains constant at 0.3000 mills.
- Current Ad Valorem Tax, Line 1, is \$403,500.00.
- Transfers and Contributions, Line 10, are \$167,000.00; a carry-over of unexpended FY-21 funds.

- Total Revenue, Line 11, is \$570,500.00, including investment interest, transfers, and contributions.
- Operating Expense, Line 19, is budgeted at \$89,200.00; with current Commitments of \$793.00, Expenditures of \$5,321.28, and a Budget Remainder (unspent operating funds) of \$83,085.72.
- Other Contractual, Line 13, is allocated for various functions including insurance, surveys, and spot dredging.
- Transfer to Fund 111, Line 20, in the amount of \$16,600.00, is for M.S.T.U. Staff salaries and accrued County overhead related to M.S.T.U. operations.
- ADV/REPAY 001 General Fund, Line 21, in the amount of 236,800.00, is payment on the loan balance by the Office of Budget Management (OMB).
- Transfer to the Property Appraiser, Line 23, in the amount of \$4,500.00, is for computation of M.S.T.U. Ad Valorem data for the tax rolls.
- Transfer to the Tax Collector, Line 24, in the amount of \$12,900.00, is for collection of M.S.T.U. millage as part of the tax bill, currently 0.3000 mills.
- The OMB budgeted Capital Reserves, Line 27, at \$209,500.00, is to fund long term maintenance and potential damage from catastrophic events.
- Total Budget, Line 28, lists FY-22 M.S.T.U. budgeted funds at \$570,500.00; with tabulated Commitments of \$793.00, Expenditures of \$252,264.74, and a Budget Remainder (total unspent funds) of \$317,442.26.

#### 2. Long Term Maintenance Plan

The Vanderbilt Waterway Maintenance Plan FY-23 identifies community assets and defines financial requirements to maintain the known assets. The following was noted:

- The report addresses timelines for future surveying and dredging of Water Turkey Bay.
- The three 2019 dredging events for Water Turkey Bay, Wiggins Pass and Caxambas Pass, originally projected to cost \$1,600.000.00, were combined with other coastal zone projects reducing mobilization costs, resulting in an actual expenditure of \$711,000.00.
- Future dredging is an unknown and may be borne by the MSTU in its entirety.
- The channel may require sectional dredge or complete dredge to a depth of 6.5 feet.
- Long term maintenance projected expense for Vanderbilt Waterway is estimated at \$1,600,000.00. in the year 2032 (without inflation).
- A "Capital Replacement Reserve" of \$192,800.00 will be reflected in the FY-23 budget.
- The Maintenance Plan will be reviewed annually.

#### 3. FY-23 Proposed Budget Discussion

A preliminary FY-23 budget, effective October 1, 2022, with a millage rate consistent with FY-22 was presented for informational purposes.

- Total Revenue, Line 11, is estimated at \$712,850.00, including Ad Valorem tax revenue and carry over contributions of FY-22 unexpended funds in the amount of \$292,000.00 (minus a 5% reserve).
- Operating Expense is estimated at \$106,700.00.
- Transfers, Line 25, in the amount of \$35,000.00 are for accrued County overhead expenses related to M.S.T.U. to operations.

- Reserves, Line 27, in the amount of \$571,150.00, if for anticipated Maintenance and Capital projects in future fiscal years.
- The FY-23 budget will be presented to the Committee for recommendation to the Board of County Commissioners (BCC).

Members will be notified of the Ad Valorem Tax projection upon official publication by the County. Questions must be addressed to Mr. Sells on an individual basis in conformance with the Sunshine Laws.

#### Millage Rate:

The Committee evaluated the Millage Rate with consideration for current and future expenses.

- Revenue Neutral: Lower the current millage rate to maintain the FY-22 income level.
- Millage Neutral: Maintain the current millage rate of 0.3000 mills, increasing revenue equal to the Ad Valorem property value increase assessed by the County appraiser.

Chair Cuny motioned to adopt a Millage Neutral policy for the FY-23 Vanderbilt Waterway Budget, Fund 168, maintaining the millage rate at 0.3000 mills. Second by Vice Chair Koeper Carried unanimously 4-0.

	Budget, Fund 168, maintaining the millage rate at 0.3000 mills. Second by Vice Chair Koep Carried unanimously $4-0$ .
IX.	Old Business None
Χ.	New Business None
XI.	Public Comments None
XII.	Member Comments None
XIII.	<b>Adjourn</b> There being no further business for the good of the County, the meeting was adjourned by order of the Chair at 10:45 A.M.
	VANDERBILT BEACH WATERWAY MSTU ADVISORY COMMITTEE
	Clint Cuny, Chairman
	e minutes approved by the Advisory Committee on

NEXT MEETING
TO BE DETERMINED

Claussen Family Center at Saint John's Church 625 111<sup>th</sup> Avenue North, Naples, FL 34108

#### **Advisory Board Application Form**

Collier County Government 3299 Tamiami Trail East, Suite 800 Naples, FL 34112 (239) 252-8400

Application was received on: 12/13/2022 3:46:28 PM.

Name: Charles M Kelly Jr Home Phone: 239-572-2919

Home Address: 273 Egret Avenue

City: NAPLES Zip Code: 34108

Phone Numbers Business:

E-Mail Address: ckelly@flinttrust.com

Board or Committee: Vanderbilt Waterway Municipal Service Taxing Unit Advisory Committee

Category: Not indicated

Place of Employment: Kelly, Passidomo & Kelly

How long have you lived in Collier County: more than 15

How many months out of the year do you reside in Collier County: I am a year-round resident

Have you been convicted or found guilty of a criminal offense (any level felony or first degree misdemeanor only)? No

Not Indicated

Do you or your employer do business with the County? No

Not Indicated

NOTE: All advisory board members must update their profile and notify the Board of County Commissioners in the event that their relationship changes relating to memberships of organizations that may benefit them in the outcome of advisory board recommendations or they enter into contracts with the County.

Would you and/or any organizations with which you are affiliated benefit from decisions or

recommendations made by this advisory board? No

Not Indicated

Are you a registered voter in Collier County? Yes

Do you currently hold an elected office? No

Do you now serve, or have you ever served on a Collier County board or committee? Yes

Vanderbilt Waterway MSTU

#### Please list your community activities and positions held:

Charities Founding Trustee of: Collier Harvest Foundation Winged Foot Foundation Board member and Past President of Augualane Shores Homeowners Association

#### **Education:**

BS Accounting - Florida Southern College 1979 Juris Doctorate - Cumberland School of Law 1982 Maters of Law (LLM) - University of Miami 1985

#### **Experience / Background**

Life long boater Current Advisory Board member

## VANDERBILT WATERWAY MUNICIPAL SERVICE TAXING UNIT (MSTU) ADVISORY COMMITTEE

#### **BY LAWS**

#### ARTICLE I

#### Name

The name of this Advisory body shall be the Vanderbilt Waterway Municipal Service Taxing Unit (MSTU) Advisory Committee here after referred to in this document as the Committee.

#### ARTICLE II

#### Jurisdiction

The Advisory Committee shall function as an advisory body to the Board of County Commissioners (BCC) and is governed under Ordinances 2018-64. The Committee will make recommendations to the BCC in matters related to Projects in the Vanderbilt Waterway MSTU area, preparation of bid documents, management of contracts, and managing the annual budget. The BCC shall have the final authority over the actions of the MSTU.

#### **ARTICLE III**

#### Officers and their Duties

- Section 1. The officers shall consist of a Chair and Vice-Chair.
- Section 2. The Chair shall preside at the meetings and shall have the duties normally conferred by parliamentary usage of such officers.
- Section 3. The Chair may call special meetings, appoint subcommittees, and act as a liaison with government bodies and other related committees.
- Section 4. The Chair shall have the privilege of discussing all matters before the Committee and shall have the same voting rights as all Committee members.
- Section 5. The Vice-Chair during the absence of the Chair or the Chair's inability to serve, exercise all of the duties and powers of the Chair.
  - Section 6. The full Committee may participate in the election process and vote.
  - Section 7. The Committee shall adopt procedures by which it shall operate.

#### ARTICLE IV

#### **Election of Officers**

- Sections 1. Nomination of Chair and Vice-Chair shall be made from the floor at the annual organization meeting in February of each year, and the election shall be held immediately thereafter.
  - Section 2. A candidate receiving the majority vote shall be declared elected and shall

serve a term of one (1) year, or until a successor shall take office. An Officer is eligibility for reelection if the term of the Committee is extended.

- Section 3. Vacancies in the position of Chair and Vice-Chair shall be filled immediately by regular elections procedures.
- Section 4. The Chair of Vice-Chair may be removed by a super majority of the Committee with or without cause.

#### ARTICLE V

#### Committee Structure and Meeting Requirements

- Section 1. The Vanderbilt Waterway MSTU Advisory Committee shall consist of five (5) members.
- Section 2. Committee Appointments Appointment of members to the Advisory Committee shall be by resolution of the BCC, which resolution shall set forth a date of appointment. Each appointment, after the initial appointment, shall be for a term of three years. Appointments to fill any vacancies on the Advisory Board shall be for the remainder of the unexpired term.
- Section 3. Regular Meetings Regular meetings of the Advisory Committee shall be held as needed and called by staff or the Chairman at least twice per fiscal year. If a regular meeting is required to be held at a time and location other than what is specified herein, notice will be provided at least 72 hours prior to the meeting and posted on the County website.
- Section 4. Special Meetings Special meetings of the Committee may be convened by the Chair upon giving notice thereof.
- Section 5. Notices Notices of Committee meeting shall be given to all members and to the Public at least seventy-two (72) hours in advance of the meeting. At any meeting, the Committee may set a future meeting date. Staff may provide notices and agendas to members at least seventy-two (72) hours prior to meetings.
- Section 6. Attendance Members may notify the Staff Liaison if they cannot attend a meeting. If a member misses two (2) successive Committee meetings without a satisfactory excuse, he/she may forfeit his/her appointment.

Attendance is preferred in person but may occur telephonically provided that (1) there is a quorum of the Committee members physically present; and (2) the members who are present both authorize the participation by telephone, and find that the absence was due to "extraordinary circumstances." Once approved to participate, the absent member can conduct themselves in the same manner as if they were present, including making motions and voting on items.

Section 7. Quorum – A quorum of the Advisory Committee shall consist of three (3) members and an affirmative vote of a majority of those present and voting shall be necessary to

pass any motion. In the absence of a quorum, those members present may review the agenda items and make recommendations that may be reviewed for approval by the Advisory Committee at its next meeting where there is a quorum present.

- Section 8. Voting Voting shall be by voice vote, or show of hands, if necessary, and may be recorded by individual (or group).
- Section 9. Meetings All meetings shall be open to the public to encourage public awareness and participation.
- Section 10. Minutes Minutes shall be taken at all Advisory Committee meetings. Voice recording of meetings is acceptable. A written record of meetings, resolutions, findings and determinations shall be kept for the Advisory Committee.
- Section 11. Documents The Public Transportation and Neighborhood Enhancement Division staff shall assist with preparation, duplication, and distribution of materials necessary for meetings. Copies of all Advisory Committee minutes, resolutions, reports and exhibits shall be submitted to the Clerk's Office and posted on the County Website for public viewing.
- Section 12. Except as otherwise provided in these Bylaws, Roberts Rules of Order shall be followed at all meetings.
- Section 13. Agendas Agendas are set by the Chair with coordination with the Staff Liaison. Members may send agenda items request to the Staff Liaison prior to the publishing of the Agenda. Otherwise, the agenda may be change at the meeting prior to approval of the Agenda.

#### ARTICLE VI Order of Business

- I Call to Order
- II Roll Call
- III Approval of Agenda
- IV Approval of Minutes
- V Budget Report
- VI Project Manager Report
- VII Other Report(s)
- VIII Old Business
- IX New Business
- X Public Comments on items NOT on the Agenda
- XI Members Comments
- XII Adjourn

Next Meeting Date

#### ARTICLE VII

#### **Public Participation**

All Vanderbilt Waterway MSTU Advisory Committee meetings will be public meetings as required by Florida Statutes. Participation by the Public is encouraged and in an effort to be fair to all wishing to participate, the following rules shall apply when receiving public comment.

- Section 1. Public Comment on Items on the Agenda During each portion of the agenda the Chair may open up the meeting for public comments.
  - a. The Chair shall declare when the floor will be open to public comments.
  - b. The Chair shall declare when the public comments period for the Agenda item is closed for public comments. Once the item is closed for public comment there shall be no further comment from the floor.
  - c. All persons wishing to speak on an Agenda item must register with the Staff liaison prior to the presentation of the Agenda item by completing a speaker's slip.
  - d. Each public participant must identify themselves by name and address.
  - e. All registered speakers will receive up to three (3) minutes to speak unless the time is adjusted be the Chair.
  - f. There will no sharing of minutes among those present in an effort to extend the time permitted to speak.
  - g. Once a participant has been afforded the opportunity to speak he/she may not speak again unless requested by the Chair.
- Sections 2. Public Comment on Items NOT on the Agenda A Public Comments section will be included in each agenda. During this portion of the meeting items that have not been brought forward previously or were not on the agenda may be discussed or raised by the Public.
  - a. All persons wishing to speak on under public comments on items not on the Agenda must register with the Staff liaison prior to this portion of the Agenda by completing a speaker's slip.
  - b. Each public participant must identify themselves by name, address, and specify subject matter.
  - c. All registered speakers will receive up to three (3) minutes to speak unless the time is adjusted be the Chair.
  - d. There will no sharing of minutes among those present in an effort to extend the time permitted to speak.
  - e. Once a participant has been afforded the opportunity to speak he/she may not speak again unless requested by the Chair.

#### **ARTICLE VIII**

#### Amendment to By-Laws

Section 1. Any proposed amendment to the By-Laws shall be provided to every Committee member at least seven seventy-two (72) hours before it is voted on at a regular meeting.

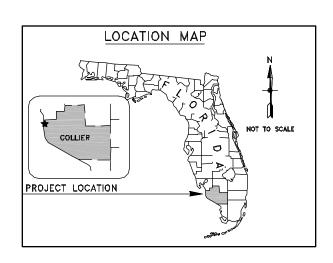
appr	These By-Laws for the Vanderbilt Waterway MSBU Acoved this day of, 2023.	dvisory Committee are hereby
Vaı	nderbilt Waterway MSTU Advisory Committee	
By:	Clint Cuny, Chair	Date:
By:	Nancy Koeper, Vice Chair	Date:
By:	Thomas M. Burke	Date:
By:	Charles Kelly	Date:
By:	Rob Talford	Date:
Atte	Michelle Arnold, PTNE Director	Date:

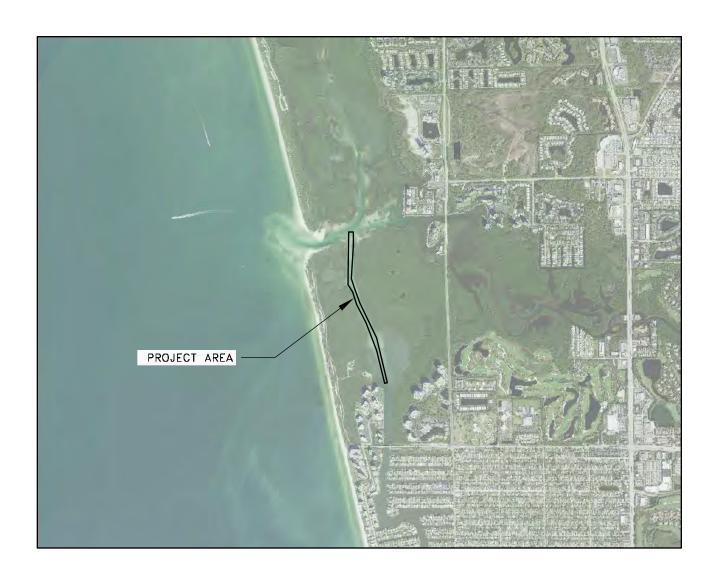
Section 2.

effective upon an affirmative vote of a majority of the quorum.

These Bylaws, and any and all amendments to the By-Laws, will become

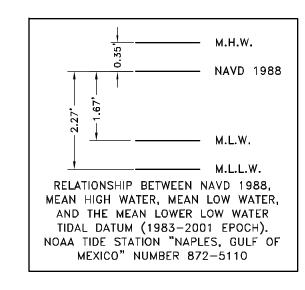
# WATER TURKEY BAY MAINTENANCE DREDGING PROJECT COLLIER COUNTY, FLORIDA





#### SHEET INDEX

- COVER SHEET AND LOCATION MAP
- SITE PLAN PROJECT LOCATION
- SITE PLAN BATHYMETRY AND CUT THICKNESS
- 4. CROSS SECTIONS EXCAVATION
  5. CROSS SECTIONS EXCAVATION
- 6. CROSS SECTIONS EXCAVATION
- 7. CROSS SECTIONS EXCAVATION
- 8. CROSS SECTIONS EXCAVATION
- 9. CROSS SECTIONS EXCAVATION AND QUANTITY TABLE
- 10. CROSS SECTIONS FILL AREA



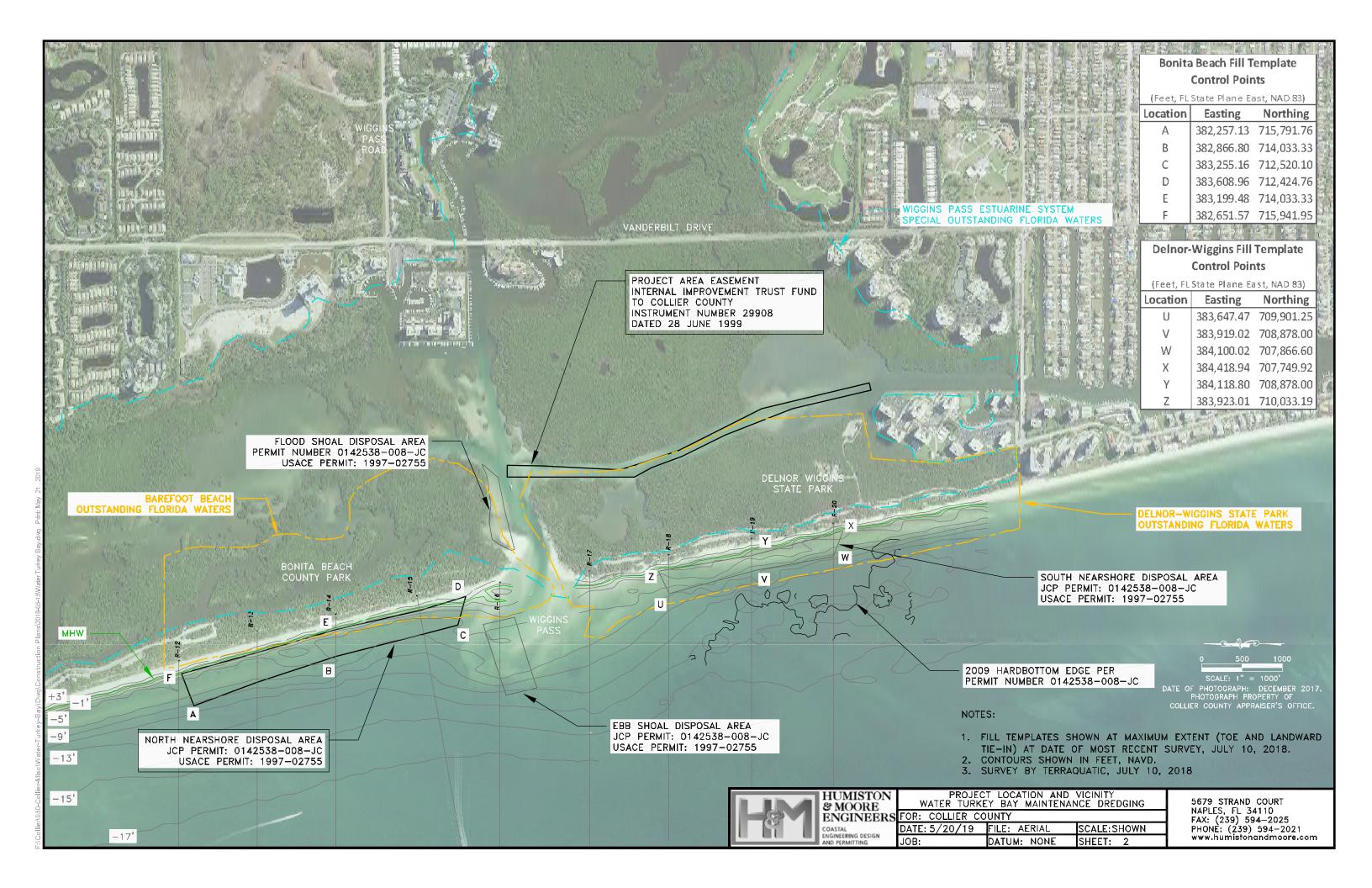
- 1. AERIAL PHOTOGRAPH TAKEN IN DECEMBER 2017 AND PROVIDED COURTESY OF COLLIER COUNTY PROPERTY APPRAISER.
- 2. COORDINATES SHOWN ARE IN FEET BASED ON THE NORTH AMERICAN DATUM OF 1983, EAST ZONE (NAD83).
- 3. ELEVATIONS SHOWN ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 4. THESE DRAWINGS SHALL NOT BE CONSIDERED VALID FOR CONSTRUCTION PURPOSES UNLESS SIGNED AND SEALED.

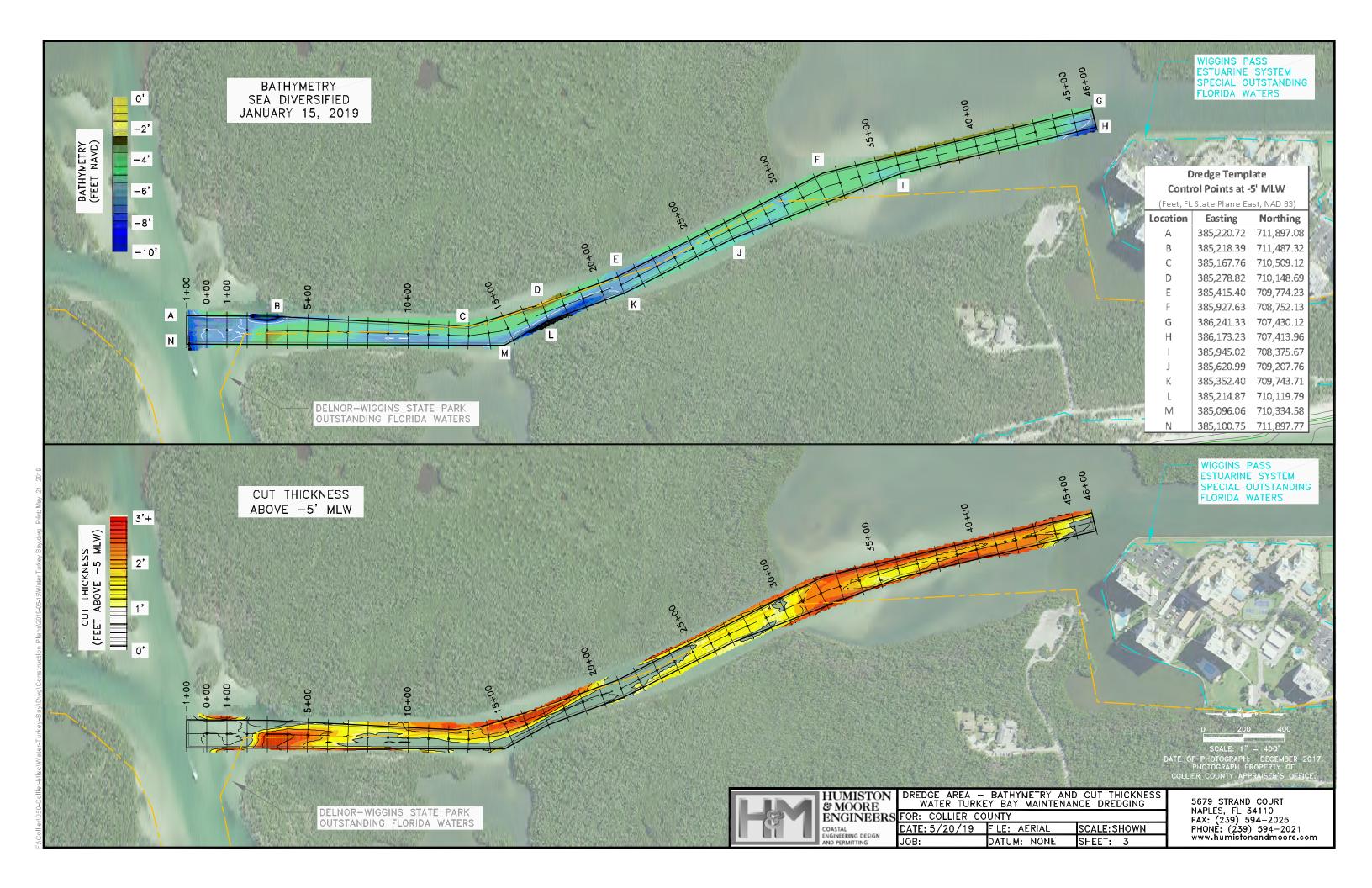


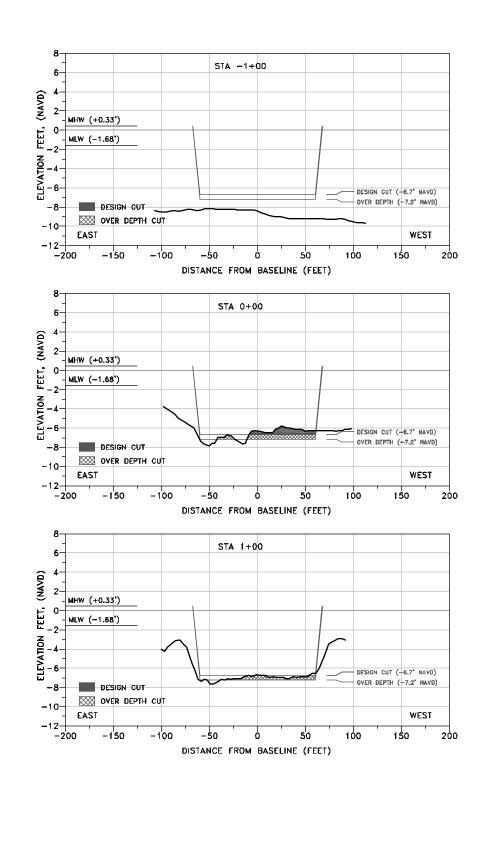
& MOORE	
ENGINEERS	FC
COASTAL DESIGN	DΑ
	HUMISTON  & MOORE ENGINEERS  COASTAL ENGINEERING DESIGN

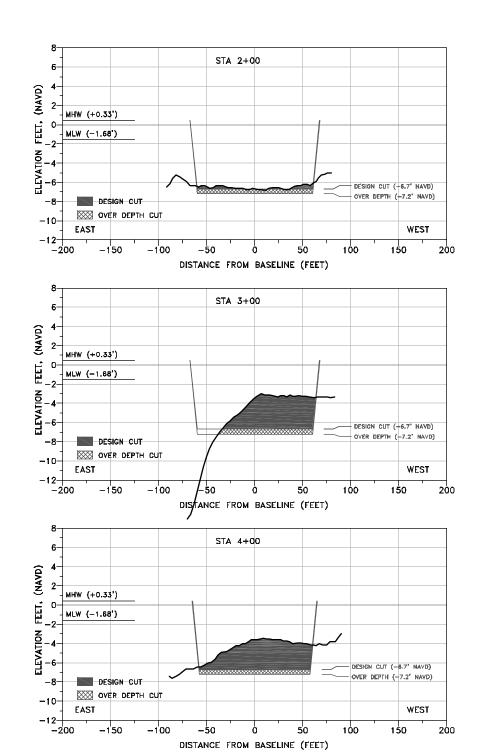
	WATER TURKE	Y BAY MAINTENAN	CE DREDGING
S	FOR: COLLIER CO		
	DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN
	JOB:	DATUM: NONE	SHEET: 1

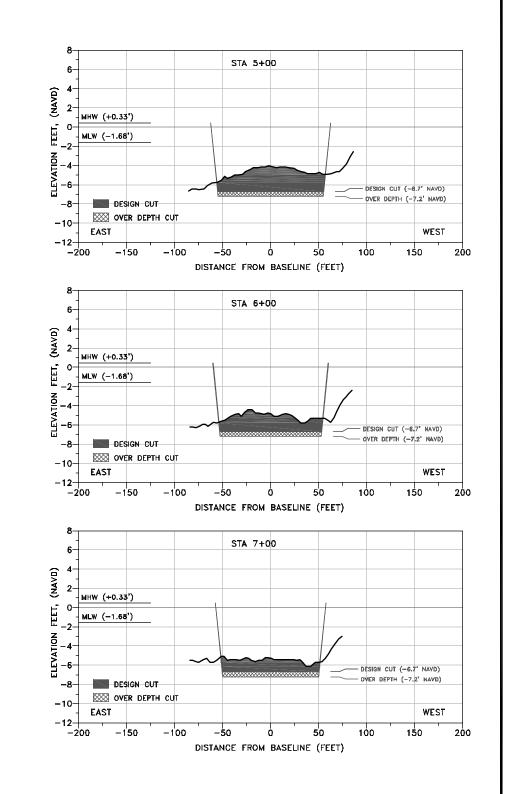
5679 STRAND COURT NAPLES, FL 34110 FAX: (239) 594-2025 PHONE: (239) 594-2021









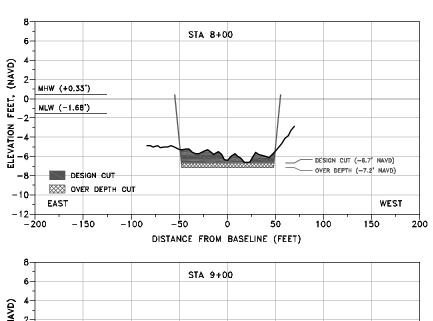


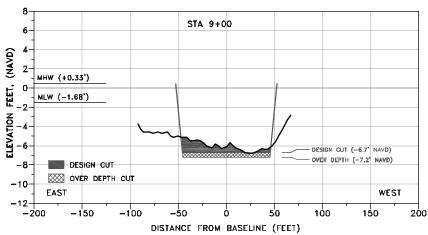
### NOTES:

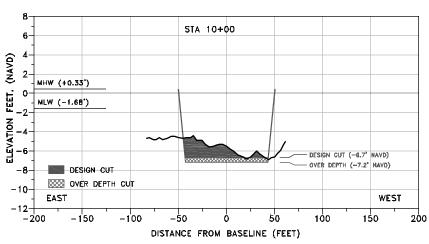
- 1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.
- 2. DESIGN DEPTH -5' MEAN LOW WATER.
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.

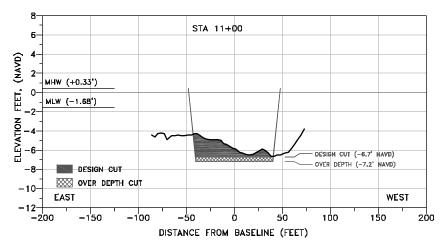


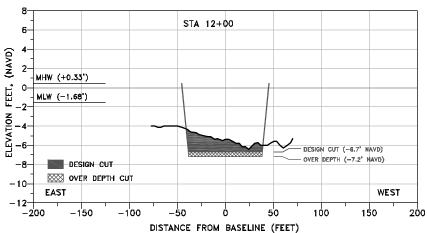
	CROSS SECTIONS — EXCAVATION WATER TURKEY BAY MAINTENANCE DREDGING						
5	FOR: COLLIER CO	UNTY					
	DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN				
	JOB:	DATUM: NONE	SHEET: 4				

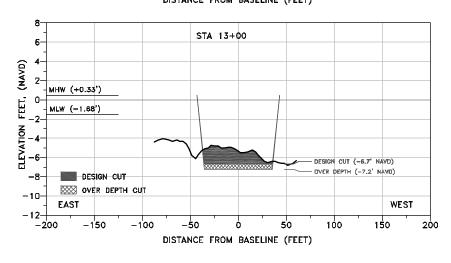


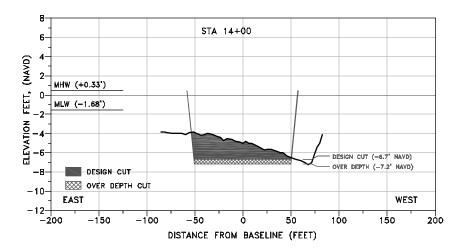


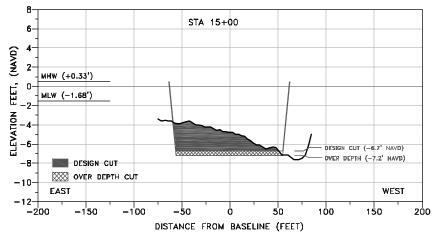


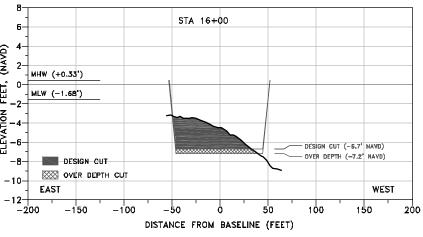












#### NOTES:

- 1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.
- 2. DESIGN DEPTH -5' MEAN LOW WATER.
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.

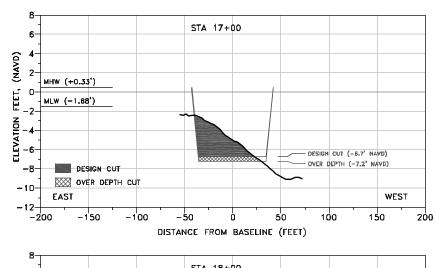


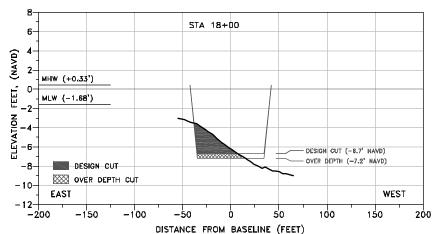
JOB:

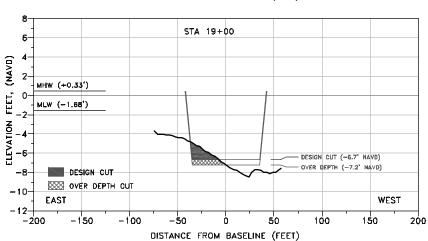
	CROSS SECTIONS - EXCAVATION					
	WATER TURKEY BAY MAINTENANCE DREDGING					
5	FOR: COLLIER COUNTY					
	DATE: 5/20/19 FILE: AERIAL SCALE: SHOWN					

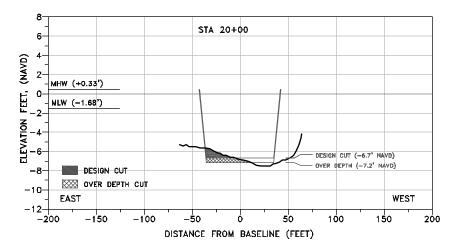
SHEET: 5

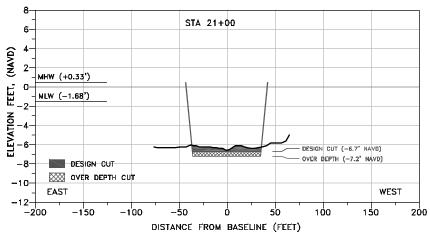
DATUM: NONE

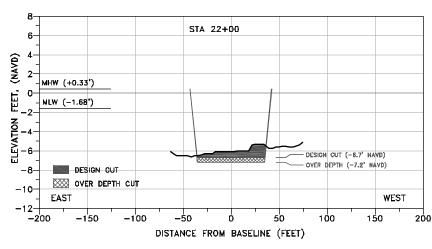


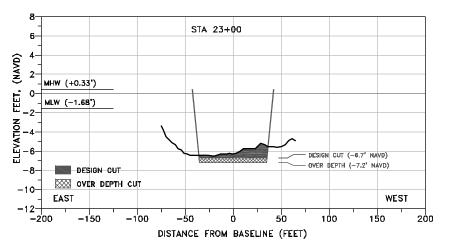


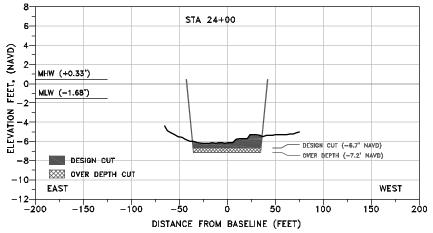


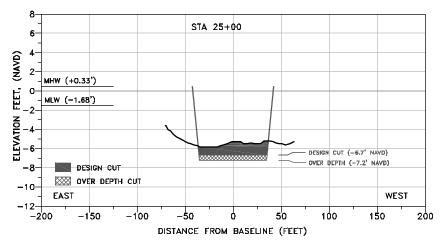










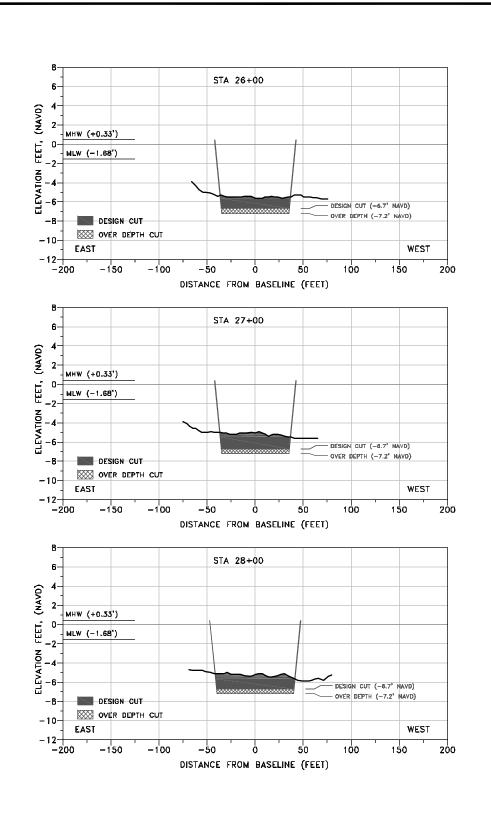


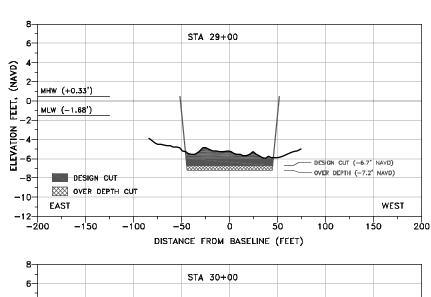
#### NOTES

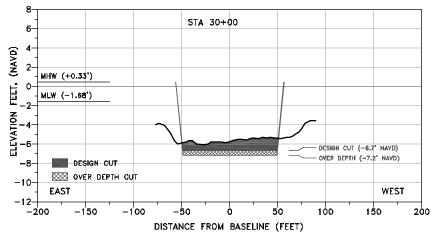
- 1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.
- 2. DESIGN DEPTH -5' MEAN LOW WATER.
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.

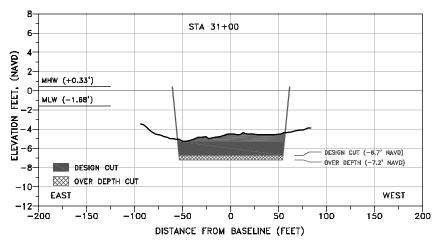


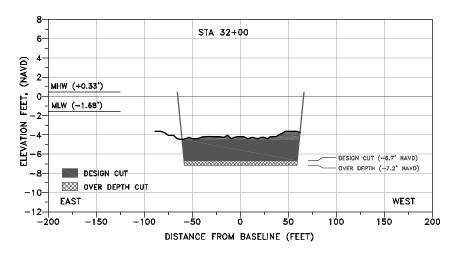
CROSS SECTIONS — EXCAVATION WATER TURKEY BAY MAINTENANCE DREDGING						
FOR: COLLIER CO	FOR: COLLIER COUNTY					
DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN				
JOB:	DATUM: NONE	SHEET: 6				

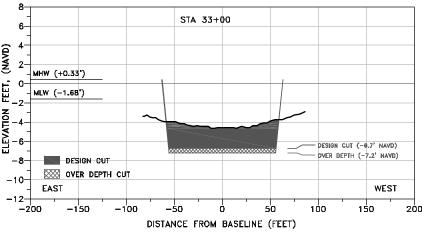


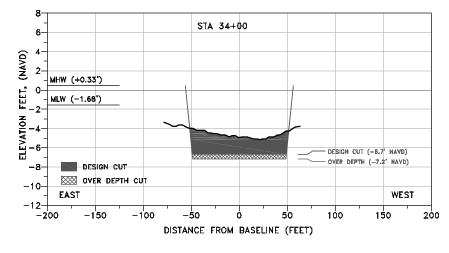










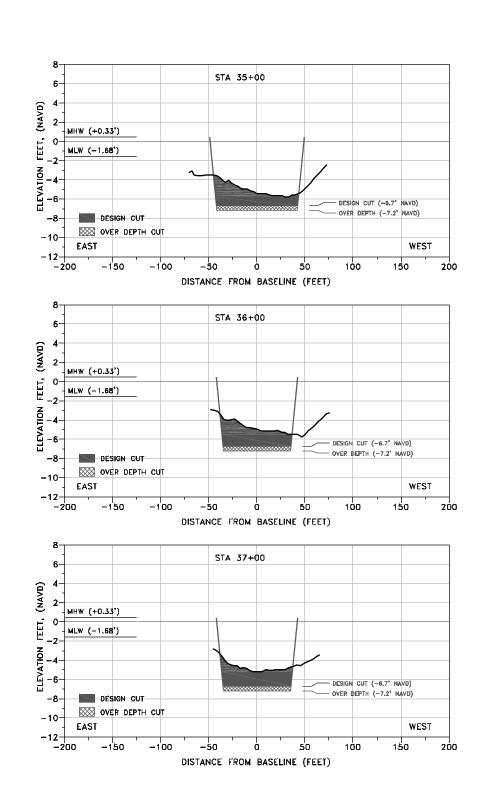


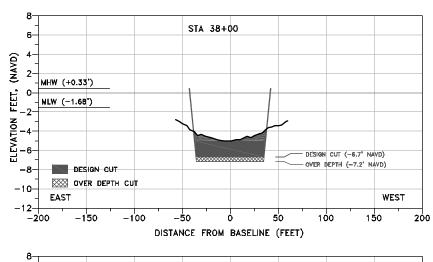
#### NOTES:

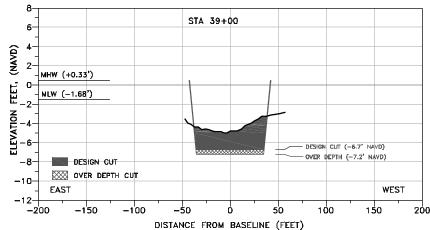
- 1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.
- 2. DESIGN DEPTH -5' MEAN LOW WATER.
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.

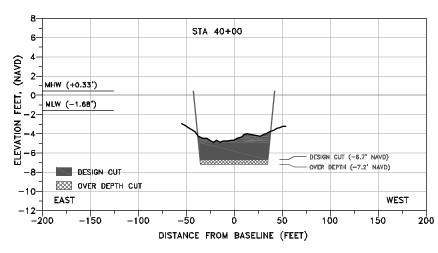


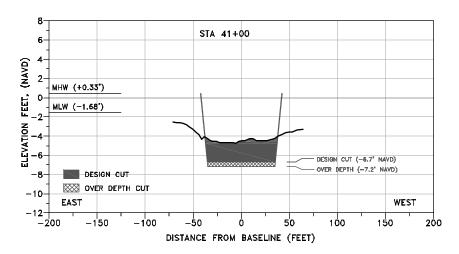
4		SECTIONS — EXCA Y BAY MAINTENAN	
$\mathbf{s}$	FOR: COLLIER CO	UNTY	
	DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN
	JOB:	DATUM: NONE	SHEET: 7

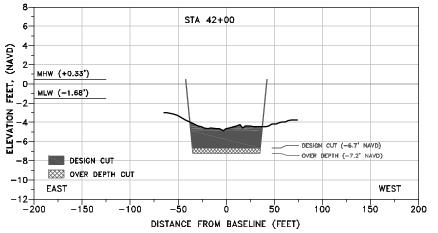


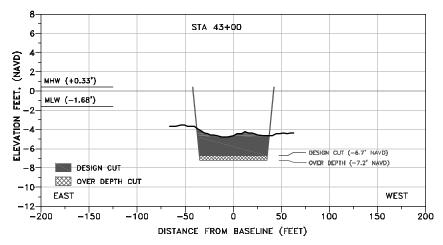










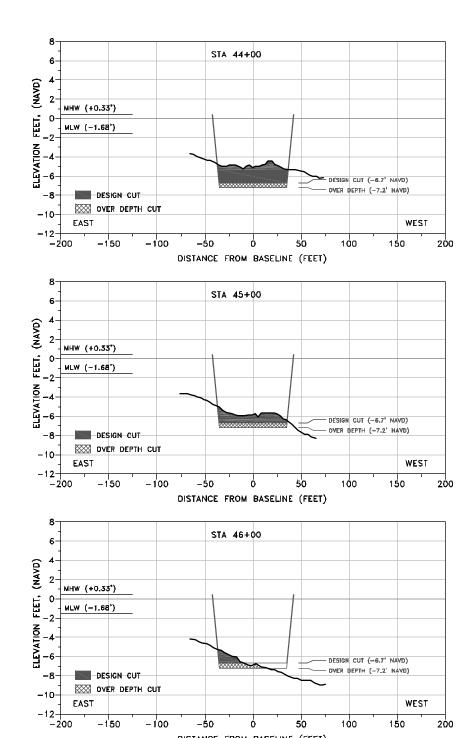


#### NOTES

- 1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.
- 2. DESIGN DEPTH -5' MEAN LOW WATER.
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.



CROSS SECTIONS — EXCAVATION WATER TURKEY BAY MAINTENANCE DREDGING						
FOR: COLLIER CO	FOR: COLLIER COUNTY					
DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN				
JOB:	DATUM: NONE	SHEET: 8				



DISTANCE FROM BASELINE (FEET)

1. SURVEY BY SEA DIVERSIFIED INC., JANUARY 15, 2019.

- 100

2. DESIGN DEPTH -5' MEAN LOW WATER.

-150

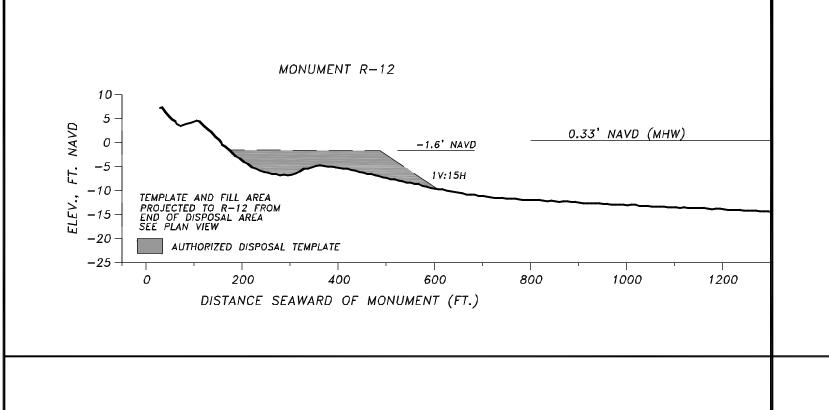
- 3. OVERDEPTH 0.5'.
- 4. SIDESLOPES 1V:1H.

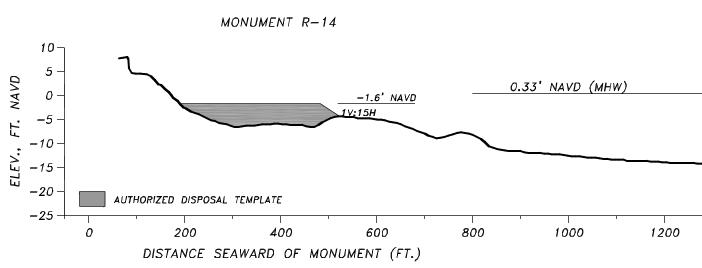
Water Turkey Bay - Station Local					1				
	Station Location Dredge Density			Density	Dre	dge Quant	ity		
				Effective					
Station	Northing	Easting	Azimuth	Distance		Tolerance			Total
(feet)	(feet)	(feet)	degrees	(feet)	(cy/ft)	(cy/ft)	(cy)	(cy)	(cy)
-1+00	711,907.43	385, 160. 78	270	100	0.0	0.0	0	0	0
0+00	711,807.56	385, 160. 21	270	100	1.2	1.5	124	151	275
1+00	711,707.70	385, 159. 91	270	100	0.0	1.1	0	106	106
2+00	711,607.83	385, 159. 34	270	100	0.8	2.2	76	221	296
3+00	711,507.97	385, 158. 77	270	100	10.0	1.8	1,000	179	1,179
4+00	711,408.13	385, 156. 79	272	100	10.3	2.1	1,026	213	1,239
5+00	711,308.30	385, 154. 06	272	100	8.6	2.0	865	204	1,069
6+00	711,208.47	385, 151. 32	272	100	6.4	1.9	636	195	830
7+00	711,108.65	385, 148. 56	272	100	4.6	1.9	457	191	648
8+00	711,008.82	385, 145. 86	272	100	3.1	1.8	311	183	493
9+00	710,908.99	385, 143. 09	272	100	2.0	1.7	199	170	369
10+00	710,809.16	385, 140. 39	272	100	3.2	1.6	318	157	475
11+00	710,709.33	385, 137. 63	272	100	3.3	1.5	330	150	480
12+00	710,609.50	385, 134. 90	272	100	3.6	1.4	359	141	500
13+00	710,510.51	385, 132. 19	272	100	3.5	1.3	354	132	486
14+00	710,410.67	385, 145, 37	262	100	6.5	1.9	654	187	841
15+00	710,314.63	385, 169. 29	247	100	7.1	2.0	711	201	911
16+00	710,222.77	385, 208. 47	247	100	6.6	1.5	663	151	814
17+00	710,130.91	385, 247. 65	250	100	5.0	1.1	500	113	613
18+00	710,037.17	385, 282, 08	250	100	2.6	0.9	257	86	344
19+00	709,943.39	385, 316. 41	250	100	1.0	0.6	102	57	159
20+00	709,849.61	385, 350. 73	250	100	0.6	0.8	56	76	131
21+00	709,755.82	385, 385. 05	250	100	1.1	1.3	109	133	242
22+00	709,666.54	385, 429. 78	243	100	1.1	1.3	187	133	321
23+00	709,577.30	385, 474. 60	243 243	100	1.7	1.3	173	133	307
24+00	709,489.48	385, 518. 69	243	100	2.1	1.3	210	134	344
25+00	•		243	100	3.1	1.4	307	135	442
	709,398.80	385, 564, 23			1				
26+00	709,309.56	385, 609. 04	243	100	3.2	1.4	318	135	453
27+00	709,220.21	385, 653. 64	243	100	4.1	1.4	406	136	541
28+00	709,128.93	385, 694.17	243	100	4.4	1.5	438	153	591
29+00	709,037.66	385, 734. 70	243	100	4.2	1.7	421	170	590
30+00	708,946.48	385, 775. 42	243	100	3.9	1.9	386	187	572
31+00	708,855.11	385, 815. 75	243	100	8.1	2.0	808	199	1,007
32+00	708,763.83	385, 856. 28	243	100	11.3	2.2	1,127	217	1,344
33+00	708,670.13	385, 890. 24	253	100	10.0	2.1	1,000	206	1,206
34+00	708,574.71	385, 919. 72	253	100	7.5	1.8	752	181	933
35+00	708,479.33	385, 949. 29	253	100	5.2	1.6	522	155	677
36+00	708,383.07	385, 979. 23	253	100	5.2	1.3	519	130	648
37+00	708, 285. 91	386, 002. 29	257	100	5.1	1.3	507	130	636
38+00	708,188.74	386, 025. 35	257	100	5, 5	1.3	549	130	678
39+00	708,091.57	386, 048. 41	257	100	6.2	1.3	617	130	747
40+00	707,994.40	386, 071. 46	257	100	6.2	1.3	617	130	747
41+00	707,897.24	386, 094. 52	257	100	5.9	1.3	595	130	724
42+00	707,800.07	386, 117. 58	257	100	5.9	1.3	593	130	723
43+00	707,702.90	386, 140. 63	257	100	5.8	1.3	584	130	713
44+00	707,606.64	386, 163. 47	257	100	4.7	1.3	471	130	601
45+00	707,508.57	386, 186. 75	257	100	2.4	1.3	240	134	374
46+00	707,412.31	386, 209. 59	257	100	0.7	0.7	74	75	149
Total							21,525	7,046	28,571

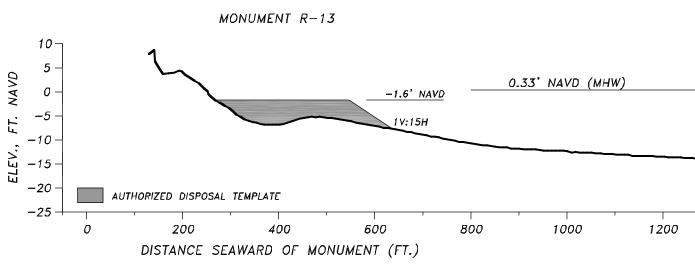
J.	-02	HUM & MC ENG
	Ĭ I	COASTAL ENGINEERI

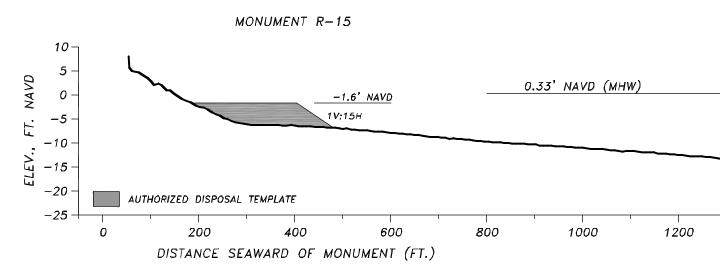
MISTON OORE GINEERS ERING DESIGN RMITTING

CROSS SECTIONS — EXCAVATION WATER TURKEY BAY MAINTENANCE DREDGING					
FOR: COLLIER COUNTY					
DATE: 5/20/19	FILE: AERIAL	SCALE:SHOWN			
JOB:	DATUM: NONE	SHEET: 9			







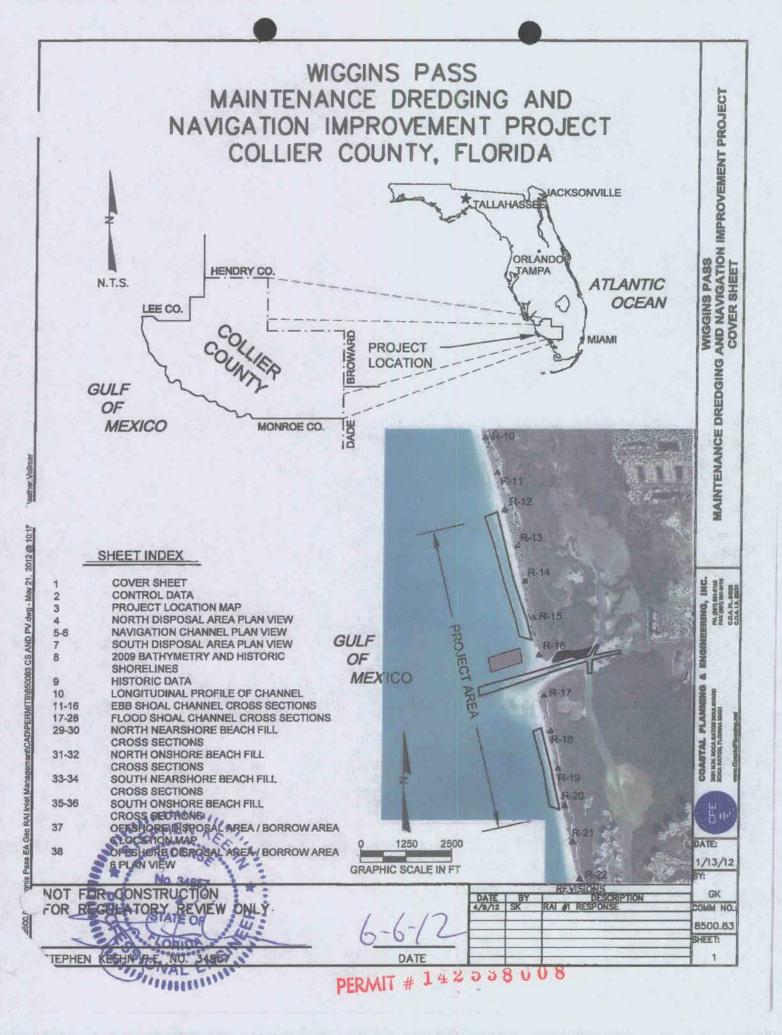


Fill Te	Fill Template - Permitted Capacity										
	Effective	Fill	Total								
Location	Distance	De nsity	Capacity								
	ft	cy/ft	су								
R-12	518.5	57.3	29,689								
R-13	1,015.0	46.8	47,517								
R-14	1,011.0	45.0	45,458								
R-15	965.0	35.0	33,811								
Total			<b>156,47</b> 4								

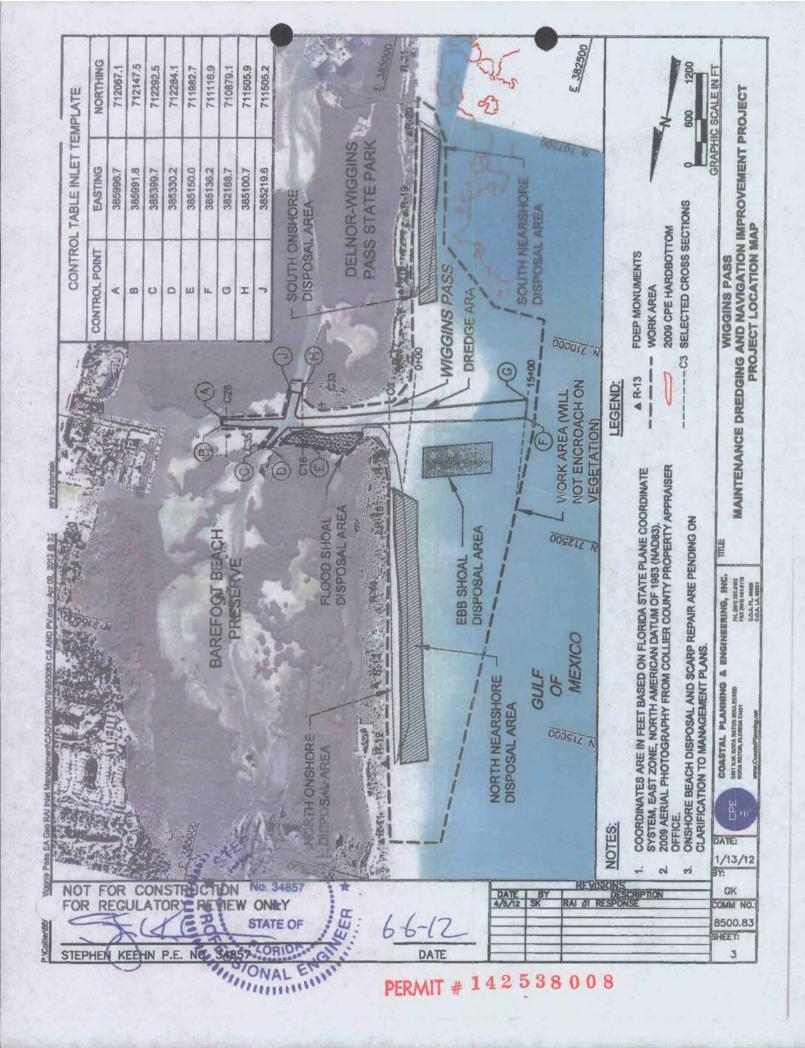
#### NOTES:

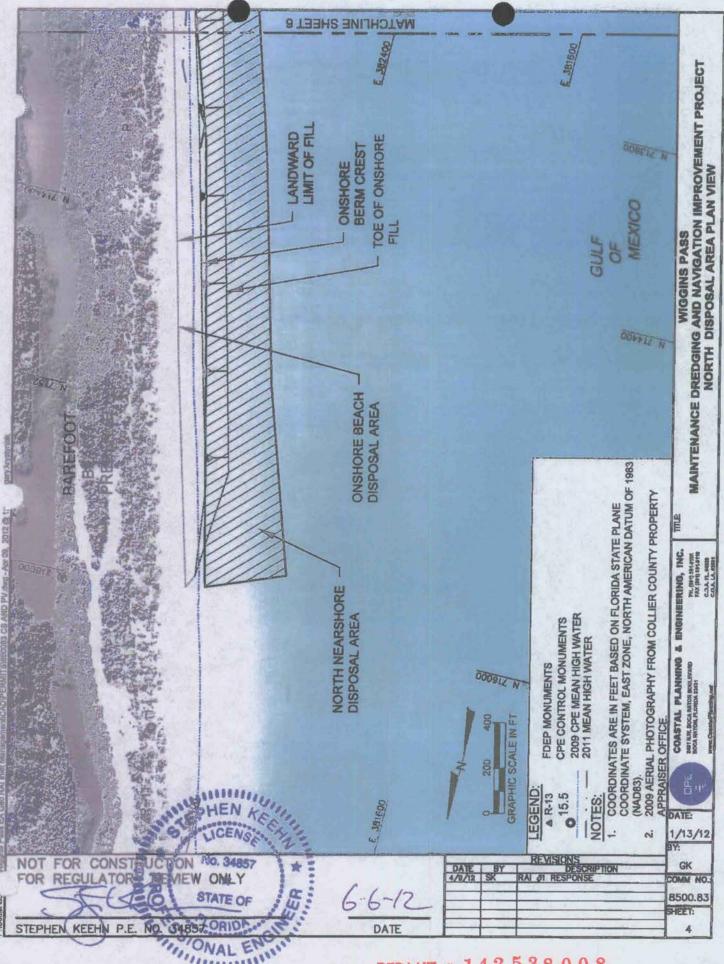
- BEACH PROFILE SURVEY DATED JULY 10, 2018 BY TERRAQUATIC, INC.
   FILL TEMPLATE BASED UPON APPROVED JCP PERMIT DRAWINGS DATED 1/13/12.

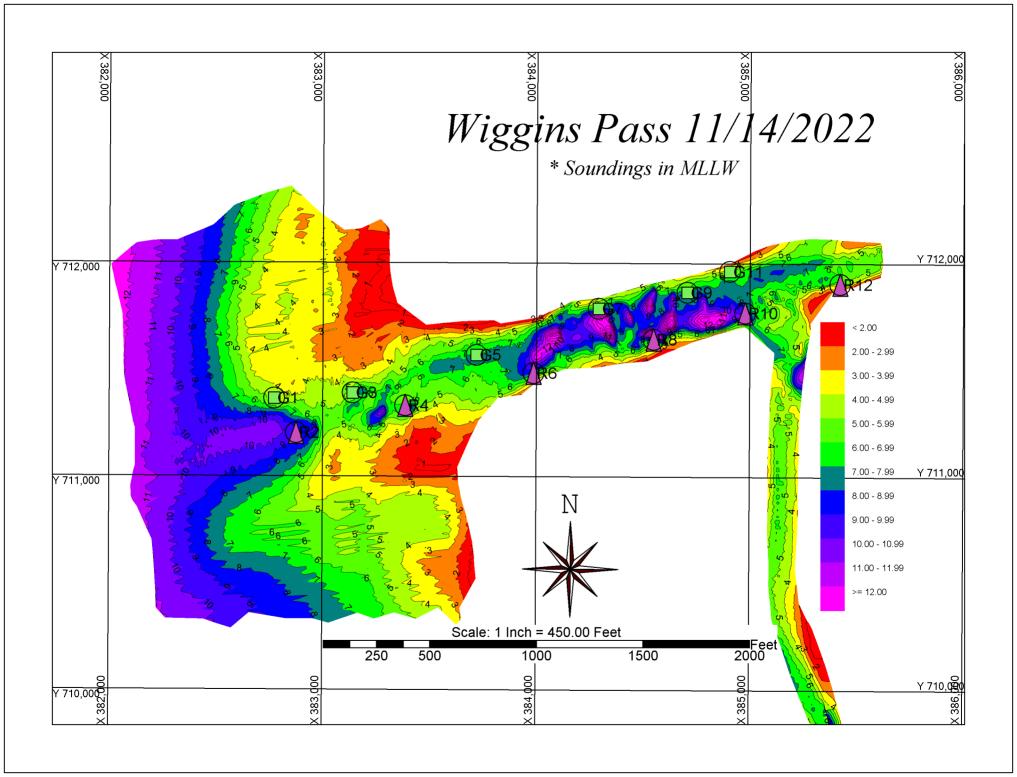
ENGINEERS FOR: COLLIER COUNTY  COASTAL DATE: 5/20/19 FILE: AERIAL SCALE: SHOWN	HUMIST & MOOR	WATER TURKS	S SECTIONS — FILL EY BAY MAINTENAN	
	ENGINE	ERS FOR: COLLIER CO	UNTY	
	COASTAL	DATE: 5/20/19		SCALE:SHOWN
AND PERMITTING JOB: DATUM: NONE SHEET: 10	ENGINEERING DES AND PERMITTING	JOB:	DATUM: NONE	SHEET: 10



55	200	AZ	105.5	188	199.19	165.5	185.1	188	166.5	165.5	165.8	185.8	100.0	400.00	Poor a	100.00 4 P.F. H	186.6	165.5	185.8	166.5	195.01	1997 1997	196.0	105.5	165.5	185.8	186.8	186.6	106.8	255.5			100	200	0000	400.0	133.0	WIGGINS PASS AND NAVIGATION IMPROVEMENT PROJECT
INLET INTERIOR CHANNEL STATIONS	DIVIS THE	EASTING	383660.20	383708.50	383757.00	383805.40	383853.80	383902.20	383888.10	384095.90	38419273	364,289,50	20000000	204 FUE ON	200000000000000000000000000000000000000	364773.60	384970.40	San	385064.00	385160.80	385257.60	385354.50	385451.30	385548.10	385844.50	385741.70	385838.50	385535.30	385032.20	335254,10	2000 K. C.	38524 10	325.25.10	285254, 10	Secretary of	3853047	385350.3	IMPROVEME
ITERIOR CHA		2	711973.50	711986.40	711958.90	712011.40	712023.80	712038.50	722001.50	712086.50	712111.80	7121888	747400 30	712244 TD	75000000	71228180	712285.80	712311.80	712336.90	71226200	712387,00	712412 00	712437.10	712462 10	712487.10	712512.20	712537.20	742582.30	712587,30	711810.50	711710.50	7115/10.30	Constant and	711410.80	9400000	712577 0	713147.8	WIGGINS PASS AND NAVIGATION
INTEL		STATION NO.	5	223	23	27	63	800	17	600	65	010	240	0.43	222	C155	C18	212	C18	C19	CD CD	521	223	23	C29	199	CK	C31	CES	529	5.50	500	N. C.	533	ON SE	CN 36	CN 37	WIGG
		Ic	ie.		6			N/A	17-	SI-S																												MAINTENANCE DREDGING
																																						AAINTENANCE
	ASTING AZ	.400						383/84,400 270.0			1	384728.900 270.0	384938.900 270.0				AHONS	NG AZ	8.63 172.2	2.16 172.2	5.81 172.2		400	Same		0.47 172.2		2.38 172.2	3.28 172.2		5.16 172.2	100	7.03 172.2	7.97 172.2	-	8.84 172.2		बुшा
CM CONTROL	G EASTING	900 382267.400	200 382597.600	300 382815.030	900 383155.000	900 383389.300	383619.900	500 383784.400	700 204127 OOG	000 384326 000	600 384517,500	300 384728.900	384938.900				SES SHOAL STATIONS	EASTING	383738.53	383612.16	383485.81	383368.75	383287.69	383188.63	383088.56	382990.47	382891.41	382792.38	382883,28	382504.22	382495.16	382396.09	382297.03	362197.97	382098,91	381999.84		#GINEERING, INC. TILE NAMES INC.
DEP GRYEN CONTROL	NORTHING EASTING	717953.900 382267.400	716979.200 382597.600	715976.300 382815.030	715004.900 383155.000	714033.800 383389.300	713027.600 363619.900	740888 500 383784.400	TOGGE TO SELECT TOGGE	708878.000 384326.000	707866.600 384517.500	706858.300 384728.900	600 384938.900			The figures and an area on the first of the	EA PERIOR ESIS SHOAL STATIONS	NORTHING EASTING	711947.44 383738.53	712131.94 383612.16	712316.38 383485.81	712302.75 383356.75	712289.06 383287.69	712275.44 383188.63	712261.75 383089.56	712248.13 382890.47	712234.50 382891.41	712220.81 382792.38	712207.19 382863.28	712193.50 382564.22	712179.88 382495.16	712166.19 382326.09	712152.56 382297.03	712138.88 362197.97	712125.25 382098.91	712111.63 381999.84		बुшा
DEP GIVEN CONTROL	ID M. DATE NORTHING EASTING	717953.900 382267.400	JAN1973 716979.200 382597.600	JAN1973 715976.300 382815.000	715004.900 383155.000	HFT9 383389.300 383389.300	13027.600 383619.900	ZAN1973 710888 500 383784,400	BARN W. LANISTR TOORIGE TOO SEASON DOOR	JAN1973 708878.000 384326.000	JAN1973 707866.600 384517.500	.1 R-21 JAN1973 706858.300 384728.900	JAM1973 705839,600 384938,900			The Period speciments and security of the Parish	ii )	EASTING	711947.44 383738.53	712131.94 383612.16	712316.38 383485.81	712302.75 383356.75	712289.06 383287.69	712275.44 383188.63	712261.75 383089.56	712248.13 382890.47	382891.41	712220.81 382792.38	712207.19 382863.28	712193.50 382564.22	712179.88 382495.16	712166.19 382326.09	712152.56 382297.03	712138.88 362197.97	712125.25 382098.91	381999.84		MING & ENGINEERING, INC. TILE.







#### Vanderbilt Waterway MSTU Fund 168 FY 23 February 2023

		Vendor	Item	PO#	Budget	Co	mmitments	Е	Expenditures	Total
1	CUR AD VALOREM TAX				\$ (471,900.00)	\$	-	\$	(390,774.97)	\$ (81,125.03)
2	DEL AD VALOREM				\$ -	\$	-	\$	(44.24)	\$ 44.24
3	OVERNIGHT INTEREST				\$ -	\$	-	\$	(1,770.09)	\$ 1,770.09
4	INVESTMENT INT.				\$ (3,000.00)	\$	-	\$	(699.34)	\$ (2,300.66)
5	REVENUE STRUCTURE				\$ (474,900.00)	\$	-	\$	(393,288.64)	\$ (81,611.36)
6	TRANS FROM PROP. APPR.				\$ -	\$	-	\$	-	\$ -
7	TRANS FROM TAX COLL.				\$ -	\$	-			\$ -
8	CARRY FOR OF ENCUMB AMT				\$ (422,100.00)	\$	-	\$	-	\$ (422,100.00)
9	NEG 5% EST REV				\$ 23,800.00	\$	-	\$	-	\$ 23,800.00
10	TRANSFERS & CONTRIB				\$ (398,300.00)	\$	-	\$	-	\$ (398,300.00)
11	TOTAL REVENUE				\$ (873,200.00)	\$	-	\$	(393,288.64)	\$ (479,911.36)
12	INDIRECT COST	Collier County		Direct Pay	\$ 1,200.00	\$	600.00	\$	600.00	\$ -
13	OTHER CONTRACTUAL				\$ 100,000.00	\$	-	\$	-	\$ 100,000.00
14	RENT BUILDINGS					\$	200.00	\$	-	\$ (200.00)
15	INSURANCE GENERAL				\$ 100.00	\$	75.00	\$	25.00	\$ -
16	OTHER MISCELLANEOUS	Premier Staffing	Transcriptionist Services	4500220269	\$ 800.00	\$	600.00	\$	-	\$ 200.00
17	COPYING CHARGES	JM Todd	Copier Lease	4500221236	\$ 200.00	\$	134.90	\$	65.10	\$ -
18	OTHER OPER SUPPLIES				\$ 500.00	\$	-	\$	-	\$ 500.00
19	OPERATING EXPENSE				\$ 102,800.00	\$	1,609.90	\$	690.10	\$ 100,500.00
20	TRANS TO 111 UNINCOR				\$ 17,700.00	\$	-	\$	-	\$ 17,700.00
21	ADV/REPAY TO 001 GENERAL FUND	)				\$	-			\$ -
22	ADV/REPAY TO 111 UNINCORPORAT	TED				\$	-	\$	-	\$ -
23	Budget Trans from Appraiser				\$ 4,000.00	\$	-	\$	1,760.70	\$ 2,239.30
24	Budget Trans from Tax Collector				\$ 10,300.00	\$	-	\$	7,962.04	\$ 2,337.96
25	TRANSFERS				\$ 32,000.00	\$	-	\$	9,722.74	\$ 22,277.26
26	RESV FOR CAPITAL		<u> </u>		\$ 738,400.00	\$	-	\$	-	\$ 738,400.00
27	RESERVES				\$ 738,400.00	\$	-	\$	-	\$ 738,400.00
28	TOTAL BUDGET				\$ 873,200.00	\$	1,609.90	\$	10,412.84	\$ 861,177.26

1,344,983,023 1,572,957,646	FY22 July 1 Taxable Value FY23 July 1 Taxable Value			Total
	FY 23 16.95% \$1,572,957,646	FY 22 \$1,344,983,023		Plus (
Millage	0.3	0.3	Mill Cap = 0.3000	
Extension	<b>\$471,900</b>	\$403,494		Estim

Total Available Balance	\$ 861,177.26
Plus Committed And Not Spent	\$ 1,609.90

Estimated Cash	\$ 862,787.16

Estimated Cash Less	
Uncollected Ad Valorem Taxes	\$ 781.662.13

Updated 2/1/23

## Vanderbilt Waterway Maintenance Plan FY 23

Category	Sub Category	Type / Location	(Current) OMS Numbers	Quantity	Units	Year (Install)	Year (Replace)	\$Cost (then YR)	Annual Reserve Addition	Annual Maint
VB Channel	Eng. Survey	Bluebill to Cocohatchee R	1	1	EA	2020	2024 (Tentative)	\$30,000	\$15,000	NA
	Dredge	Bluebill to Cocohatchee R	1	1	EA	2020	2032	\$1,600,000	\$177,800	NA

MSTU will pay off loan in FY 22 and will start maintenance plan by placing funds in reserve in FY 23

#### VANDERBILT WATERWAYS MSTU FUND 168 Millage 0.3 FY 23 FY24

		Vendor	Item	PO#	F'	Y 23 Budget	F	Y 24 Budget	
1	CUR AD VALOREM TAX				\$	(471,900.00)	\$	(471,900.00)	
3	OVERNIGHT INTEREST								
4	INVESTMENT INT.				\$	(3,000.00)	\$	(3,000.00)	
5	REVENUE STRUCTURE				\$	(474,900.00)	\$	(474,900.00)	
6	TRANS FROM PROP. APPR.								
7	TRANS FROM TAX COLL.								
8	CARRY FOR OF ENCUMB AMT				\$	(422,100.00)	\$	(738,400.00)	
	NEG 5% EST REV				\$	23,800.00	\$	23,800.00	
10	TRANSFERS & CONTRIB				\$	(398,300.00)	\$	(714,600.00)	
11	TOTAL REVENUE				\$	(873,200.00)	\$	(1,189,500.00)	
13	INDIRECT COST	Collier County		Direct Pay	\$	1,200.00	\$	1,200.00	
14	OTHER CONTRACTUAL				\$	100,000.00	\$	100,000.00	
15	INSURANCE GENERAL				\$	100.00	\$	100.00	
16	OTHER MISCELLANEOUS	Premier Staffing	Transcriptionist Services	4500199278	\$	800.00	\$	800.00	
17	COPYING CHARGES	JM Todd	Copier Lease	4500201393	\$	200.00	\$	200.00	
18	OTHER OPER SUPPLIES				\$	500.00	\$	500.00	
19	OPERATING EXPENSE				\$	102,800.00	\$	102,800.00	
20	TRANS TO 111 UNINCOR				\$	17,700.00	\$	17,700.00	
21	ADV/REPAY TO 001 GENERAL FUN	1D			\$	-			
22	ADV/REPAY TO 111 UNINCORPOR	ATED							
23	Budget Trans from Appraiser				\$	4,000.00	\$	4,000.00	
24	Budget Trans from Tax Collector				\$	10,300.00	\$	10,300.00	
25	TRANSFERS				\$	32,000.00	\$	32,000.00	
26	RESV FOR CAPITAL				\$	738,400.00	\$	1,054,700.00	
27	RESERVES				\$	738,400.00	\$	1,054,700.00	
28	TOTAL BUDGET				\$	873,200.00	\$	1,189,500.00	

Total Available Balance
Plus Committed And Not Spent

Estimated Cash

Estimated Cash Less
Uncollected Ad Valorem Taxes \$ -