# HARBOUR WATERWAY SPECIAL DISTRICT Agenda

Tuesday March 9, 2021 6:00 pm

Watson Realty 2490 Monument Road Jacksonville, FL. 32225

#### I. Introduction

- a. Call to Order
- b. Roll Call / Quorum

#### II. Administrative

- a. Approval of Minutes
  - i. Minutes from February 9, 2021

#### **III.** District Business

- a. Reed Island Spoil Site
  - i. Tamarix and Brazilian Cherry Removal
- b. Spoil Site Disposal Activity
  - i. Isle of Palms Dredging Project
  - ii. Moorings Condominium Dredging Project
- c. Post Dredge Survey 1 year post 2020 dredge
- d. HNPA Marina
- e. Waterway Rules & Regulations

#### IV. Financial

- a. FY2021-22 Annual Budget Resolution 2021-05
- b. 2019 non-Ad Valorem Tax Rebate
- c. 2020 non-Ad Valorem Tax
- d. Approval to disburse funds

#### V. District Schedule

- a. Next Scheduled Board Meeting
  - i. April 13, 2021

#### VI. Other Business

- a. Legal and Compliance Issues
- VII. Comments and Questions from Audience
- VIII. Adjournment of HWSD Meeting

**Conference Call Number:** 904-549-7655 Pass Code: 4366 8730#

## HARBOUR WATERWAY SPECIAL DISTRICT Meeting Minutes

Tuesday, March 9, 2021

#### I. Introduction

The Harbour Waterway Special District (HSWD) meeting of the Board of supervisors was held on March 9, 2021. The meeting was called to order at 6:06pm. In attendance were Robert Birtalan, Rick Fornos, Mark Todd, and District Manager Stanley Pipes. It was noted that there was a quorum present. Harbour Waterway attorney Wayne Flowers was present. Caroline Birtalan was present as recording secretary.

#### II. Administrative

Approval of minutes from February 9, 2021 – Motion made to approve the meeting minutes; Motion Carried.

#### **III. District Business**

Reed Island Spoil Site- Removal of the Tamarix "Salt Cedar" plants has been completed. The Brazilian Pepper tree eradication will be next.

Isle of Palms Dredging Project- IOPSD's dredging project will begin in March and is estimated to be in the spoil site for six to nine months. Moorings Condominiums – Will be approximately 15,000 cu. yds. and will take place after IOPSD is finished.

Waterway Rules and Regulations- No News to report

Post Dredge Survey- The post dredge survey was reviewed and examined by the board.

HNPA Marina- Wayne Flowers and Brenna Durden (HWSD Attorneys) are in the process of reviewing HNPA Articles of Incorporation, By-Laws and Covenants and Restrictions. At this time, there does not appear to be any substantial obstacles to transferring the marina to HWSD to manage going forward. Additional meetings with HNPA will occur to plan and finalize the details. Ultimately, the transfer will require a majority approval from the members of HNPA in Harbour Units 1-5.

#### Financial

FY 2021-22 Annual Budget- Resolution 2021-05 - A motion was made to approve Resolution 2021-05; Motion Carried. Projects budgeted for the coming fiscal year include repairing the southern bulkhead adjacent to the Mill Cove channel; the HNPA marina project; and continuing to maintain the spoil site and nature park.

2020 Non- Ad Valorem assessment- Currently 93.5% has been collected for this year's assessment.

Approval to disburse funds- A motion was made to approve the disbursements for administrative, legal services, District Manager, Bobcat maintenance totaling \$10,176.13; Motion Carried.

Total Available Funds in the HWSD general fund as of February 28, 2021 is \$895,365.71. Projected total available funds in the HWSD general fund account as of June 30, 2021 is \$999,066.81.

#### IV. District Schedule

Next scheduled Board Meeting- The next meeting is scheduled for April 13, 2021.

#### V. Other Business

Legal and compliance issues- Nothing new to report.

#### VI. Comments and Questions

#### VII. Adjournment

The meeting was adjourned at 6:54 PM.

Respectfully Submitted,

Caroline B. Birtalan Recording Secretary

Robert P. Birtalan

Secretary / Treasurer

#### **HWSD SILTING ANALYSIS**

Below is a comparison between the 2013 and 2021 post dredge surveys, focusing on the channel in Mill Cove.

#### I. 2013 POST DREDGE SILTING ANALYSIS

- a. One year after the 2013 dredge, silting in Channel No. 1 between Stations 7+00.0 and 22+00.0 was a total of **11,882.7** cubic yards.
  - i. HWSD dredged a 50-foot-wide channel in 2013 to -6.0 MLW
- b. Silting in Channel No. 1 between 2014 and 2019 increased from 11,882.7 cubic yards to 16,889.2 cubic yards based on the 2019 pre-dredge survey; an increase of 5,016.6 cubic yards over 5 years.
  - Our dredge profile in 2020 increased to a 100-foot-wide channel at -6.0 MLW. To calculate the volume for a 50-foot-wide channel, you have to extrapolate the data from the 100' profile reduce the 100' profile volume by 50%.
- c. CONCLUSION: After the initial one year settling period, Channel No. I stabilizes at a depth of 3 to 4 feet. Thereafter silting is relatively slow at about 1,000 cubic yards per year.

#### II. 2021 POST DREDGE SILTING ANALYSIS

- a. One year after the 2020 dredge, silting in Channel No. 1 between Stations 7+00.0 and 22+00.0 was a total of **7,573.0** cubic yards.
  - i. HWSD dredged a 100-foot-wide channel in 2020 to -6.0 MLW.
  - ii. You must extrapolate the data to determine the volume for a 50-foot-wide dredge profile to compare the data to the 2013 results.
- b. Comparing the silting we experienced one year after the 2013 dredge to the 2021 one-year post dredge survey, Channel No. 1 saw a reduction in silting of **4,309.6** cubic yards (11,882.7-7,573.0 = 4,309.6) or a **36.27% reduction** in silting.
  - i. Refer to the attached depth chart (the depths are recorded at the outside edges to the 50-foot-wide channel and down the centerline)
- c. CONCLUSION: By dredging the additional 25 feet on either side of the 50-foot-wide channel, the 50-foot-wide channel has 36.27% less silt in the dredge profile than we had in 2014.
  - i. Going forward, we can expect the same silting rates as before or about 1,000 cubic yards per year after stabilization.
  - ii. Assume stabilization is at the 11,882 cubic yards point, we should have at least 1 to 2 years before reaching the stabilization point.
  - iii. There has been little or no silting in the inside canals, since we dredged deeper inside all depths are greater than -5.0 MLW.

#### III. RECOMMENDAITONS

- Continue to monitor the silting rates in Channel No. 1, conduct another post dredge survey in 1 year.
- b. Within the next year, repair the southern bulkhead between Station 7+00.00 and Station 23+00.00 about 1,500 feet of bulkheading.

- c. By September, 2022 or as soon as funds are available, repair the northern bulkhead between Station 10+00.00 and Station 23+00.00 about 1,200 feet of bulkheading
- d. Dredge Channel No. 1 in September, 2023 30,000 cubic yards.

#### 2014 - 1 YEAR POST-DREDGE SURVEY AFTER 2013 DREDGE HARBOUR WATERWAY CANAL SYSTEM

August 29, 2014 Survey

Channel No. 1 Volume Summary

50' wide channel

16.0 mlw 50' Station	Area	Volume	rdepth -6.0 mlw w	Area	Volume	TOTAL VOLUI
-07+00.00	64.9					The state of the s
-06+50.00		98.1	(-)07+00.00	49.8	87.9	186.0
	41.1	81.5	(-)06+50.00	45.1	83.4	164.9
-06+00.00	46.9	88.7	(-)06+00.00	45.0	76.5	165.2
-05+50.00	48.9	105.3	(-)05+50.00	37.6	71.5	176.8
-05+00.00	64.8	107.5	(-)05+00.00	39.6	63.1	170.6
-04+50.00	51.3	69.8	(-)04+50.00	28.6	40.5	110.3
-04+00.00	24.1	25.1	(-)04+00.00	15.1	22.9	48.0
-03+50.00	3.0	13.1	(-)03+50.00	9.6	27.5	40.6
-03+00.00	11.1	13.2	(-)03+00.00	20.1	37.2	50.5
-02+50.00	3.2	6.2	(-)02+50.00	20.1	38.7	44.9
-02+00.00	3.5	3.7	(-)02+00.00	21.7	37.1	40.8
-01+50.00	0.5	2.2	(-)01+50.00	18.4	36.9	39.2
-01+00.00	1.9	3.9	(-)01+00.00	21.5	42.9	46.8
-00+50.00	2.3	17.1	(-)00+50.00	24.8	63.4	80.6
00+00.00	16.2	0.0	00+00.00	43.7	0.0	0.0
00.00	10.2	537.3	00.00.00	40.1	641.7	1,179.0
00+00.00	18.2	001.0	00+00.00	44.3	041.7	0.0
	31.5	40.0		49.2	86.6	132.6
00+50.00	45.0	46.0	00+00.00		91.9	
01+00.00	CHENGS SU	70.8	00+00.00	50.0	V 000000000000000000000000000000000000	162.7
01+50.00	57.2	94.6	00+00.00	50.0	92.6	187.2
02+00.00	67.1	115.1	00+00.00	50.0	92.6	207.7
02+50.00	86.8	142.5	00+00.00	50.0	92.6	235.1
03+00.00	98.7	171.8	00+00.00	50.0	92.6	264.4
03+50.00	103.0	186.8	00+00.00	50.0	92.6	279.4
04+00.00	108.4	195.7	00.00+00	50.0	92.6	288.3
04+50.00	102.4	195.2	00.00+00	50.0	92.6	287.8
05+00.00	116.1	202.3	00+00.00	50.0	92.6	294.9
05+50.00	127.9	225.9	00+00.00	50.0	92.6	318.5
06+00.00	128.6	237.5	00+00.00	50.0	92.6	330.1
06+50.00	123.4	233.3	00+00.00	50.0	92.6	325.9
07+00.00	63.6	173.1	00+00.00	50.0	92.6	265.7
07+50.00	19.0	76.5	07+50.00	50.0	92.6	169.1
08+00.00	18.9	35.1	08+00.00	50.0	92.6	127.7
COURT TO THE COURT OF THE COURT		21.9			89.2	The state of the s
08+50.00	4.8		08+50.00	46.3	The second second second	111.1
09+00.00	26.9	29.4	09+00.00	50.0	89.2	118.5
09+50.00	25.7	48.7	09+50.00	50.0	92.6	141.3
10+00.00	13.3	36.1	10+00.00	48.9	91.6	127.7
10+50.00	28.1	38.3	10+50.00	50.0	91.6	129.9
11+00.00	33.1	56.7	11+00.00	50.0	92.6	149.3
11+50.00	37.9	65.7	11+50.00	50.0	92.6	158.3
11+95.95	34.6	61.7	11+95.95	50.0	85.1	146.8
12+00.00	34.1	5.2	12+00.00	50.0	7.5	12.7
12+50.00	37.3	66.1	12+50.00	50.0	92.6	158.7
13+00.00	46.9	78.0	13+00.00	50.0	92.6	170.6
13+50.00	62.9	101.7	13+50.00	50.0	92.6	194.3
14+00.00	74.2	126.9	14+00.00	50.0	92.6	219.5
14+50.00	89.5	151.6	14+50.00	50.0	92.6	244.2
15+00.00	91.6	167.7	15+00.00	50.0	92.6	260.3
15+50.00	106.5	183.4	15+50.00	50.0	92.6	276.0
	107.5	198.1			92.6	290.7
16+00.00		214.0	16+00.00	50.0		THE RESERVE OF THE PARTY OF THE
16+50.00	123.6		16+50.00	50.0	92.6	306.6
17+00.00	128.8	233.7	17+00.00	50.0	92.6	326.3
17+50.00	131.6	241.1	17+50.00	50.0	92.6	333.7
17+98.40	126.9	231.7	17+98.40	50.0	89.6	321.3
18+00.00	126.7	7.5	18+00.00	50.0	3.0	10.5
18+50.00	131.6	239.2	18+50.00	50.0	92.6	331.8
19+00.00	123.3	236.0	19+00.00	50.0	92.6	328.6
19+50.00	126.4	231.2	19+50.00	50.0	92.6	323.8
20+00.00	127.3	234.9	20+00.00	50.0	92.6	327.5
20+50.00	125.6	234.2	20+50.00	50.0	92.6	326.8
21+00.00	128.3	235.1	21+00.00	50.0	92.6	327.7
21+50.00	127.1	236.5	21+50.00	50.0	92.6	329.1
22+00.00	122.0	230.6	22+00.00	50.0	92.6	323.2
22,00.00	122.0	6,645.2	22700.00	30.0	32.0	10,703.7
		0,043.2				10,100.1
rand Total:		7,182.5	Grand Total:		641.7	11,882.7

#### 2019 - PRE-DREDGE SURVEY FOR THE 2019 DREDGE

September 19, 2019 Survey

**Grand Total:** 

24,778.9

**Grand Total:** 

Channel No. 1 Volume Summary 100' wide channel Increase in silting Req. -5.0 mlw 100' chan. w/ no slope OD -6.0 mlw 100' chan. w/ no side slope **TOTAL VOLUME** TOTAL VOLUME between 2014 Station FOR 100' CHANNEL FOR 50' CHANNEL Volume Area Station and 2019 153 1 -07+00 00 -07+00.00 77.3 148.1 431.3 215.6 283.1 29.6 -06+50.00 134.2 -06+50 00 78.3 144.1 410.1 205.0 266.0 40.1 -06+00.00 144.3 76.1 143.0 257.9 -06+00.00 400.8 200.4 35.2 -05+50.00 152.1 70.3 135.6 274.4 -05+50.00 410.0 205.0 28.2 161.9 67.7 127.8 -05+00.00 290.7 -05+00.00 418.5 209.3 38.6 150 1 -04+50.00 -04+50.00 56 4 1149 403.8 201.9 91.6 288.9 65.7 40.0 89.3 289.1 144.5 96.6 -04+00.00 -04+00.00 199.8 -03+50.00 59 9 -03+50.00 39.2 73.3 189.6 94.8 54.3 116.3 -03+00.00 78.8 -03+00 00 46.3 79.2 207.6 103.8 53.3 128 4 -02+50.00 82.1 -02+50.00 50.1 893 238.2 119.1 74.2 149.0 65.9 50.0 92.7 229.7 114.9 74.0 -02+00.00 137.0 -02+00 00 -01+50.00 56.6 -01+50.00 50.4 93.0 206.4 103.2 64.0 113.4 53.9 95.6 -01+00.00 52.8 197.9 98.9 52.2 102.3 -01+00.0057.8 101.4 204.8 102.4 -00+50.00 103.4 -00+50.00 56.7 21.9 111.0 60.8 220.8 1104 110.4 00+00.00 109.8 00+00.00 63.2 2,222.5 2,229.4 1,050.4 3.393.2 5,615.7 00+00.00 60.8 0.0 00+00.00 63.2 0.0 0.0 -5.0 00+50.00 73.2 00+00.00 78.4 131.1 255.2 127.6 124.1 85.1 79.0 145.7 292.3 146.2 -16.5 01+00.00 146.6 00+00.00 01+50.00 88.3 160.6 00+00.00 85.5 152 3 312.9 156.4 -30.899 9 90.5 163 0 337.2 168.6 -39.1 02+00.00 174.3 00+00 00 172.7 186.0 02+50.00 115.4 199.4 00+00.00 96 0 372.0 -49.1142 6 96.6 178.3 417.2 208.6 -55.7238.9 03+00.00 00+00.00 178.5 -50.1 159.8 96.2 458.5 229 3 03+50.00 280.0 00+00.00 159.8 91.4 173.7 469.6 234.8 -53.5 04+00.00 295.9 00+00.00 100.0 177 2 489.5 244.8 -43.004+50 00 177.5 312.3 00+00.00 185.2 216.3 100.0 549.8 274.9 -20.0 05+00.00 364.6 00+00.00 250.8 100.0 185.2 617.7 308.8 -9.7 432.5 00+00.00 05+50.00 100.0 185.2 328.2 -1.9 656.4 06+00.00 258.1 471.2 00+00.00 100.0 185.2 668.9 334.4 8.5 264.3 483.7 00+00.00 06+50.00 100.0 185.2 670.9 335.5 69.7 07+00.00 260.3 485.7 00+00.00 100.0 185.2 662.0 331.0 161.9 254.7 07+50.00 07+50.00 476.9 185.2 649.4 324.7 197.0 100 0 00.00+80 246.6 464.2 08+00.00 185.2 635.5 317.7 206.6 08+50.00 239.7 450.3 08+50.00 100.0 185.2 309.7 191.2 09+00.00 229.2 434.2 09+00.00 100.0 619.4 185.2 605.9 303.0 161.7 420.7 09+50.00 100.0 09+50.00 225.2 185.2 305.3 177.6 10+00.00 234.2 425 4 10+00.00 100.0 610 6 185.2 184.2 244 3 443.1 10+50.00 100.0 628 2 314.1 10+50.00 176.4 466.1 11+00.00 100.0 185 2 651.3 325 6 11+00.00 259.1 185.2 478.3 663.5 331.8 173.4 100.0 11+50.00 257.5 11+50.00 11+95.95 264.4 444.2 11+95.95 100.0 170.2 614.4 307.2 160.4 15.0 14.7 27.4 12+00.00 265.2 39.7 12+00.00 100.0 54.7 12+50.00 494.9 12+50.00 100.0 185.2 680.1 340.0 181.3 269.3 185.2 345.6 175.1 6913 506.1 13+00.00 277.3 13+00.00 100.0 13+50.00 294.2 529.2 13+50.00 100.0 185.2 714.4 357.2 162.9 185.2 153.2 745 6 372.8 14+00.00 311.0 560 4 14+00.00 100.0 581.9 185.2 383.6 139.4 14+50.00 317.5 14+50.00 100.0 767.1 185.2 129.4 389.7 15+00.00 324.2 594.2 15+00.00 100.0 779.4 608.2 185.2 793.4 396.7 120.7 15+50.00 332.7 15+50.00 100.0 185.2 809 8 404.9 114.2 16+00.00 341.9 624.6 16+00.00 100.0 16+50.00 639.6 16+50.00 100.0 185.2 824.8 412.4 105.8 348.9 417.8 185.2 91.5 650.5 17+00.00 100.0 835.6 17+00.00 353.6 185.2 659.1 844.3 422.1 88.4 17+50.00 100.0 17+50.00 358 2 179.3 410 3 89.0 17+98.40 357.3 641.3 17+98.40 100.0 820.6 5.9 21.2 100.0 27.1 13.5 3.1 18+00.00 357.2 18+00.00 185 2 426.2 94.4 18+50.00 667.2 18+50.00 100.0 852.4 363.4 675.6 100.0 185.2 860.7 430.4 101.8 19+00.00 19+00.00 366.2 185.2 434.3 110.5 19+50.00 371.9 683.4 19+50.00 100.0 868 6 185.2 438.1 110.6 691.1 100.0 876.3 374.5 20+00.00 20+00.00 185.2 698.4 20+50.00 100.0 883.6 441 8 115.0 20+50.00 379.8 185.2 890.2 445.1 117.4 705.0 21+00.00 100.0 21+00.00 381.6 185.2 120.5 899.2 449.6 21+50.00 389.5 714 0 21+50.00 100.0 185.2 912 2 456.1 132.9 22+00.00 395 7 727.0 22+00.00 100.0 7,954.1 29,339.8 14,669.9 3,966.2 21,385.6

10.176.6

34,955.5

5,016.6

16,899.2

#### 2021 - 1 YEAR POST-DREDGE SURVEY AFTER 2020 DREDGE HARBOUR WATERWAY CANAL SYSTEM

February 2-8, 2021 Survey

-6.0 mlw 100' c	hannel		OD -6.0 mlw 10	00' chan. w/	no side slope	TOTAL VOLUME	TOTAL VOLUME	BETWEEN
Station	Area	Volume	Station	Area	Volume	100' CHANNEL	FOR 50' CHANNEL	2014 and 20
-07+00.00	2.8	16.6	-07+00.00	58.3	119.6	136.2	68.1	-117.9
-06+50.00	0	2.6	-06+50.00	18.6	71.2	73.8	36.9	-128.0
-06+00.00	5.6	5.2	-06+00.00	43.7	57.7	62.9	31.4	-133.8
-05+50.00	7.5	12.1	-05+50.00	46.5	83.5	95.6	47.8	-128.9
-05+00.00	23.3	28.5	-05+00.00	44.5	84.3	112.8	56.4	-114.3
-04+50.00	15.3	35.7	-04+50.00	35.4	74.0	109.7	54.9	-55.4
-04+00.00	1	15.1	-04+00.00	14.1	45.8	60.9	30.5	-17.5
-03+50.00	0	0.9	-03+50.00	8.4	20.8	21.8	10.9	-29.7
-03+00.00	10.4	9.6	-03+00.00	24.3	30.3	39.9	20.0	-30.5
-02+50.00	14.9	23.4	-02+50.00	21.1	42.0	65.5	32.7	-12.2
-02+00.00	6.4	19.7	-02+00.00	26.8	44.4	64.1	32.0	-8.8
-01+50.00	3	8.7	-01+50.00	22.90	46.0	54.7	27.4	-11.8
-01+00.00	3.4	5.9	-01+00.00	25.60	44.9	50.8	25.4	-21.3
-00+50.00	0	3.1	-00+50.00	12.70	35.5	38.6	19.3	-61.3
00+00.00	9.7	9.0	00+00.00	22.80	32.9	41.9	20.9	20.9
		245.65			1,131.41	1377.1	514.6	-664.4
00+00.00	9.7	0.0	00+00.00	22.8	0.0	0.0		
00+50.00	4.8	13.4	00+50.00	31.7	50.5	63.9	31.9	-100.6
01+00.00	14.6	18.0	01+00.00	32.5	59.4	77.4	38.7	-124.0
01+50.00	10.3	23.1	01+50.00	38.7	65.9	89.0	44.5	-142.7
02+00.00	9.5	18.3	02+00.00	36.1	69.3	87.6	43.8	-163.9
02+50.00	0.0	8.8	02+50.00	28.6	59.9	68.7	34.4	-200.7
03+00.00	4.4	4.1	03+00.00	69.6	90.9	95.0	47.5	-216.9
03+50.00	21.0	23.5	03+50.00	90.3	148.1	171.6	85.8	-193.6
04+00.00	11.1	29.7	04+00.00	68.7	147.2	176.9	88.5	-199.9
04+50.00	16.1	25.2	04+50.00	55.3	114.8	140.0	70.0	-217.8
05+00.00	24.1	37.2	05+00.00	78.0	123.4	160.6	80.3	-214.6
05+50.00	26.2	46.6	05+50.00	83.4	149.4	196.0	98.0	-220.5
06+00.00	38.6	60.0	06+00.00	88.2	158.9	218.9	109.4	-220.6
06+50.00	22.2	56.3	06+50.00	68.8	145.4	201.7	100.8	-225.1
07+00.00	31.4	49.6	07+00.00	81.3	139.0	188.6	94.3	-171.4
07+50.00	41.5	67.5	07+50.00	99.0	166.9	234.4	117.2	-51.9
08+00.00	49.2	84.0	08+00.00	100.0	184.3	268.2	134.1	6.4
08+50.00	35.8	78.7	08+50.00	87.9	174.0	252.7	126.3	15.2
09+00.00	32.6	63.3	09+00.00	89.5	164.3	227.6	113.8	-4.7
09+50.00	30.0	58.0	09+50.00	85.9	162.4	220.4	110.2	-31.1
10+00.00	60.2	83.5	10+00.00	100.0	172.1	255.6	127.8	0.1
10+50.00	75.5	125.6	10+50.00	100.0	185.2	310.8	155.4	25.5
11+00.00	98.1	160.7	11+00.00	100.0	185.2	345.9	173.0	23.7
11+50.00	104.7	187.8	11+50.00	100.0	185.2	373.0	186.5	28.1
11+95.95	114.5	186.6	11+95.95	100.0	170.2	356.8	178.4	31.6
12+00.00	114.7	17.2	12+00.00	100.0	15.0	32.2	16.1	3.4
12+50.00	113.5	211.3	12+50.00	100.0	185.2	396.5	198.2	39.5
13+00.00	125.5	221.3	13+00.00	100.0	185.2	406.5	203.2	32.7
13+50.00	134.0	240.3	13+50.00	100.0	185.2	425.5	212.7	18.5
14+00.00	151.2	264.1	14+00.00	100.0	185.2	449.3	224.6	5.1
14+50.00	138.5	268.2	14+50.00	100.0	185.2	453.4	226.7	-17.5
15+00.00	179.4	294.4	15+00.00	100.0	185.2	479.5	239.8	-20.5
15+50.00	182.1	334.7	15+50.00	99.8	185.0	519.7	259.9	-16.2
16+00.00	92.3	254.1	16+00.00	84.1	170.3	424.4	212.2	-78.6
16+50.00	193.5	264.6	16+50.00	99.8	170.3	434.9	217.5	-89.1
17+00.00	95.0	267.1	17+00.00	77.2	163.9	431.0	215.5	-110.8
17+50.00	213.5	285.6	17+50.00	99.8	163.9	449.5	224.8	-108.9
17+98.40	179.2	352.0	17+98.40	100.0	179.1	531.1	265.5	-55.8
18+00.00	180.5	10.7	18+00.00	99.9	5.9	16.6	8.3	-2.2
18+50.00	212.7	364.1	18+50.00	99.8	184.9	549.0	274.5	-57.3
19+00.00	127.2	314.7	19+00.00	72.4	159.4	474.2	237.1	-91.5
19+50.00	212.9	314.9	19+50.00	99.4	159.1	474.0	237.0	-86.8
20+00.00	200.9	383.1	20+00.00	99.8	184.4	567.6	283.8	-43.7
20+50.00	106.7	284.8	20+50.00	73.4	160.4	445.2	222.6	-104.2
21+00.00	189.0	273.8	21+00.00	98.7	159.4	433.1	216.6	-111.1
21+50.00	155.9	319.4	21+50.00	97.6	181.8	501.1	250.6	-78.5
22+00.00	127.6	262.5	22+00.00	95.5	178.8	441.3	220.6	-102.6
	127.0	7,312.41			6,804.48	14,117	7,058.4	-3,645.2
		philipping and an						MANAGES SEAT
Grand Total:		7,558.1	Grand Total:		7,935.9	15,494	7,573.0	(4,309.6)

2021 - 1 YEAR POST-DREDGE SURVEY AFTER 2020 DREDGE HARBOUR WATERWAY CANAL SYSTEM

February 2-8, 2021 Survey

		PTHS - 50' V			
Channel No. 1		MLW" MEAN	LOW WAT	ER	
Station	NORTH	CENTER	SOUTH	AVERAGE	NOTES
-07+00.00	-5.7	-5.1	-5.3	-5.4	
-06+50.00	-6.5	-5.9	-5.6	-6.0	
-06+00.00	-5.9	-5.5	-5.2	-5.5	
-05+50.00	-6.5	-5.5	-4.9	-5.6	
-05+00.00	-7.0	-5.8	-4.8	-5.9	Channel Markers "g9" & "r10"
-04+50.00	-12.3	-6.2	-5.2	-7.9	
-04+00.00	-14.5	-8.8	-6.1	-9.8	
-03+50.00	-7.8	-6.9	-6.0	-6.9	
-03+00.00	-6.8	-6.6	-5.4	-6.3	
-02+50.00	-6.3	-5.8	-3.3	-5.1	
-02+00.00	-6.5	-6.2	-5.4	-6.0	
-01+50.00	-6.5	-6.2	-5.4	-6.0	
-01+00.00	-6.6	-6.1	-5.6	-6.1	
-00+50.00	-6.7	-6.2	-5.5	-6.1	
00+00.00	-6.2	-6.2	-5.7	-6.0	
00+50.00	-6.0	-6.0	-5.6	-5.9	
01+00.00	-6.4	-5.8	-5.5	-5.9	Channel Markers "g11" & "r12"
01+50.00	-6.0	-5.8	-5.3	-5.7	and the state of t
02+00.00	-5.9	-5.7	-5.6	-5.7	
02+50.00	-5.9	-5.6	-5.7	-5.7	
03+00.00	-5.4	-5.4	-5.3	-5.4	
03+50.00	-5.2	-5.1	-4.9	-5.1	
04+00.00	-5.6	-5.1	-4.8	-5.2	
04+50.00	-5.7	-5.9	-5.4	-5.7	
05+00.00	-5.2	-5.5	-5.7	-5.5	West edge of power lines
05+50.00	-5.1	-5.4	-4.8	-5.1	Wood oago of power miss
06+00.00	-5.1	-5.4	-4.9	-5.1	
06+50.00	-5.2	-5.4	-4.8	-5.1	
07+00.00	-5.2	-5.4	-5.3	-5.2	Channel Markers "g13" & "r14"
	-4.6	-5.4	-4.9	-4.9	East edge of the power lines
07+50.00		-4.9	-4.9	-4.8	Last eage of the power lines
08+00.00	-4.5	-4.9	-4.9 -4.7	-4.7	
08+50.00	-4.5 -4.7	-5.0 -5.1	-4. <i>1</i> -4.8	-4.7	
09+00.00		-5.1 -5.1	-4.8	-4.9	
09+50.00	-4.8			-4.7	End of Retaining Wall
10+00.00	-4.4	-5.0	-4.8		LIN OF NELAHING VVAII
10+50.00	-4.4	-4.8	-4.7	-4.6	
11+00.00	-4.2	-4.7	-4.4	-4.4	
11+50.00	-4.1	-4.5	-4.0	-4.2	Channel Markers "g15" & "r16"
12+00.00	-4.0	-4.4	-4.1	-4.2	Charmer warkers gro & 116
12+50.00	-4.0	-4.4	-4.2	-4.2	
13+00.00	-3.7	-4.2	-4.0	-4.0	
13+50.00	-3.6	-4.1	-3.9	-3.9	
14+00.00	-3.5	-4.0	-3.6	-3.7	
14+50.00	-3.6	-3.9	-3.4	-3.6	
15+00.00	-3.3	-3.8	-3.5	-3.5	
15+50.00	-3.1	-3.7	-3.6	-3.5	
16+00.00	-6.5	-4.0	-3.6	-4.7	
16+50.00	-2.9	-3.7	-3.4	-3.3	

		PTHS - 50' W			
Channel No. 1	"	MLW" MEAN	LOW WATE	ER	
Station	NORTH	CENTER	SOUTH	AVERAGE	NOTES
17+00.00	-6.5	-4.8	-3.2	-4.8	
17+50.00	-2.8	-3.4	-3.2	-3.1	Channel Markers "g17" & "r18"
18+00.00	-3.1	-3.4	-3.2	-3.2	-
18+50.00	-2.8	-3.3	-3.2	-3.1	
19+00.00	-6.4	-3.4	-3.1	-4.3	
19+50.00	-2.9	-3.3	-3.0	-3.1	
20+00.00	-3.0	-3.2	-3.0	-3.1	
20+50.00	-3.2	-4.9	-6.9	-5.0	
21+00.00	-3.0	-3.4	-3.1	-3.2	
21+50.00	-3.5	-3.9	-3.4	-3.6	
22+00.00	-4.0	-4.2	-3.8	-4.0	Begin Retaining Wall
22+50.00	-4.2	-4.7	-4.2	-4.4	Channel Markers "g19" & "r20"
23+00.00	-3.7	-4.9	-4.8	-4.5	First House
23+50.00	-4.1	-5.3	-5.3	-4.9	
24+00.00	-4.5	-5.6	-5.3	-5.1	
24+50.00	-5.0	-5.8	-4.0	-4.9	
25+00.00	-5.3	-6.1	-5.4	-5.6	

#### NOTES

<sup>&</sup>quot;North" indicates the depth of channel at the northern boundary line of the 50' wide channel

<sup>- 25</sup> feet north of the channel centerline

<sup>&</sup>quot;Center" indicates the depth of the channel down the centerline of the channel

<sup>&</sup>quot;South" indicates the depth of channel at the southern boundary line of the 50' wide channel

<sup>- 25</sup> feet south of the channel centerline

<sup>&</sup>quot;Average" is the average depth at that station - stations are approximately 50 feet apart

#### HARBOUR WATERWAY SPECIAL DISTRICT RESOLUTION 2021-05

A RESOLUTION REQUESTING THE CITY COUNCIL OF JACKSONVILLE TO APPROVE THE ANNUAL BUDGET OF THE HARBOUR WATERWAY SPECIAL DISTRICT FOR THE FISCAL YEAR; PROVIDING AN EFFECTIVE DATE OF MARCH 31, 2021.

WHEREAS, the Harbour Waterway Special District (the "District") was established per City of Jacksonville Ordinance 2010-725 E and Section 189.02, Florida Statutes; a dependent special district for the purpose of maintaining the system of canals located in the Harbour, Harbour North, Harbour Cay, and Harbour Island neighborhoods; and

WHEREAS, the Board is required to annually submit its budget to the City of Jacksonville for final approval or rejections pursuant to Section 2(6) of Chapter 86-392; and

**WHEREAS**, the Board of District Supervisors (the "Board"), the governing body of the District, has reviewed and approved the budget attached as Exhibit "A" to this Resolution for the 2021 - 2022 fiscal year.

NOW THEREFORE BE IT RESOVED by the Board of the District as follows:

**Section 1.** The Board hereby approves the FY 2021 - 2022 District Budget attached as Exhibit "A" to this Resolution for submission to the Jacksonville City Council.

Section 2. Effective Date. This Resolution shall become effective on March 31, 2021.

**DULY ADOPTED AND APPROVED** this 9th day of March, 2021, by the Board of the District.

BOARD OF SUPERVISORS FOR THE

HARBOUR WATERWAY SPECIAL DISTRICT

Ricardo Fornos

**Board Chair** 

Attest:

Robert P. Birtalan Board Secretary

#### HARBOUR WATERWAY SPECIAL DISTRICT

Dependent Special District

11554 Starboard Drive, Jacksonville, Florida 32225-1015

March 31, 2021

Director / Council Secretary Cheryl Brown 117 W. Duval Street, Suite 425 Jacksonville, FL. 32202

Office of the Council Auditor Kim Taylor 117 West Duval Street, Suite 200 Jacksonville, FL. 32202

Re: Harbour Waterway Special District Proposed Budget for Fiscal Year July 1, 2021 to June 30, 2022

Dear Ms. Brown and Ms. Taylor:

In accordance with Ordinance 2010 – 725 E, please find enclosed the District's proposed budget for Fiscal Year 2021 / 2022 for purposes of disclosure and information only. Should you have any questions regarding the enclosed, please contact Stanley Pipes at (904) 642-0097.

Sincerely,

Robert P. Birtalan

Supervisor and Secretary/Treasurer

**Enclosures** 

# HARBOUR WATERWAY SPECIAL DISTRICT Dependent Special District

Proposed Budget Fiscal Year 2021 / 2022

March 31, 2021

# HARBOUR WATERWAY SPECIAL DISTRICT PLANNED PROJECTS & EXPENDITURES FY2021-22

1	COJ PARK DEVELOPMENT			
	Invasive plant removal			7,500
	20-acre Conservation Easement - surveying & legal		W	7,500
				15,000
2	SPOIL SITE DEVELOPMENT			
	Fencing and Security			15,000
	Have power lines installed to spoil site			17,500
	General maintenance			9,000
				41,500
3	HNPA MARINA			, , , , , , ,
40778	Purchase abandoned boat slips			15,000
	Replace gate			5,000
	Replace bulkhead and fixed docks	175 feet		117,500
	Extend boat ramp			50,000
				187,500
4	2020 TAX REBATE PROGRAM			,
	Refund up to 50% of the 2020 non-Ad Valorem Assessment			109,000
				,
5	PARCELS ADJACENT TO SPOIL SITE			
	Purchase marsh parcels along waterway & District			60,000
	· manage management			34 300000 3
6	EQUIPMENT			
	Equipment and supplies for spoil site maintenance			12,000
	Storage container & security			13,000
7	DREDGE MATERIAL MANAGEMENT AREA (DMMA) PERMIT			50,000
	HWSD funds up to 50% of the expense			
8	MILL COVE BULKHEAD REPAIR - SOUTH BREAKWATER			
	Replace 1500 feet of bulkhead or create live wall			750,000
	TOTAL PLANNED PROJECTS		\$	1,238,000
				,,

#### HARBOUR WATERWAY SPECIAL DISTRICT

FISCAL YEAR 2021 - 2022 BUDGET CASH FLOW ANALYSIS

31-Mar-21

DESCRIPTION		ACTUAL		ACTUAL Y 2020/21		PROPOSED FY 2021/22		
DESCRIPTION		Y 2019/20		(See Note 3)		BUDGET	V	ARIANCE
PERATING REVENUES								
Carry Forward Surplus	\$	1,149,831	\$	844,247	\$	996,693	\$	152,447
Net Assessments	\$	204,074	\$	194,310	\$	212,705	\$	18.39
- Tax Rebate - 50% refund on non-Ad Valorem Assessment	\$	(93,000)	\$	(109,000)	\$	(109,000)	\$	,0,00
Spoil Site Disposal Fees	\$	875,000	\$	479,167	\$	479,167	\$	120
Interest Income	\$	2,496	\$	-	\$	-	\$	
Misc Income - Refund of Legal Fees; refund of taxes	\$	28	\$	577	•		\$	(57
Total Revenues	\$	2,138,429	\$	1,409,300	\$	1,579,565	\$	170,265
XPENDITURES								
Professional Services								
Personnel Services includes temp labor	\$	39,582	d.	E0 054	•	40.000	•	10.0=
Federal Taxes; FICA; Unemployment Insurance	\$	13,302	\$	50,054	\$	42,000	\$	(8,05
Legal Services	\$	16,946	\$	20,208 20,538	\$	18,000 21,000	\$ \$	(2,20 46
Administrative Services	\$	1,950	\$	1,800	\$	100201214 TAN111111		
Accounting & Audit Services	\$	3,456	\$	5,713	\$	3,000	\$	1,20
Administrative	Φ	3,430	φ	5,713	Φ	7,500	Þ	1,78
	•	4 005			-	02/2/2	_	
Office Supplies & Postage	\$	1,025	\$	332	\$	600	\$	26
Rental - Meeting Room	\$	1,400	\$	400	\$	-	\$	(40
Communication Services - Web Hosting	\$	180	\$	240	\$	240	\$	<u>u</u>
Legal & Promotional Advertising	\$	354	\$	452	\$	600	\$	14
Other Administrative Expenses	\$	823	\$	1,953	\$	2,075	\$	12.
Insurance - General Liability & Pollution	\$	31,823	\$	8,475	\$	9,000	\$	52
Publications and Memberships	\$	925	\$	925	\$	925	\$	=
Property Taxes - Parcel 160259	\$	423	\$	_	\$	_	\$	2
Interest Expense on Revenue Notes (See Note 2)	\$	18,631	\$	16,906	\$	15,104	\$	(1,80)
Revenue Note Principal Payments	\$	38,328	\$	40,053	\$	41,855	\$	1,80
Total Professional & Administrative Expenditures	\$	169,146	\$	168,050	\$	161,899	\$	(6,151
Conal Maintananae & Dradaina Onesationa								
Canal Maintenance & Dredging Operations Dredging / Marine Contractor	•	000 000	•	00.000	•		•	(00.00
	\$	892,022	\$	33,368	\$		\$	(33,36
Repair Bulkhead - COJ/JEA & Mill Cove Channel	\$	13,840	\$	-	\$	750,000	\$	750,000
Marine Surveyor	\$	20,285	\$	5,500	\$	5,500	\$	02
Spoil Site Development Expenses	\$	181,822	\$	65,139	\$	59,000	\$	(6, 13
COJ Park & Recreation Development	\$	698	\$	7,864	\$	12,000	\$	4,13
Total Canal Maintenance & Dredging Operations	\$	1,108,666	\$	111,871	\$	826,500	\$	714,629
Capital Expenditures								
Purchase Office Equipment - PC							\$	
Purchase equipment to maintain Spoil Site	\$	16,371	\$	72 696	•	25,000	\$	(47.00)
Purchase and Renovate Marina	Ф	10,371		72,686	\$			(47,686
	1		\$	20,000	\$	165,000	\$	145,000
Purchase parcels adjacent to HWSD canal system	\$		\$	40,000	\$	20,000	\$	(20,000
TOTAL EXPENDITURES	\$	1,294,182	\$	412,607	\$	1,198,399	\$	785,792
EXCESS REVENUES / (EXPENDITURES)	\$	844,247	\$	996,693	\$	381,166	-\$	(615,527
1		<u> </u>	-	000,000	-	001,100	Ψ_	(010,021

NOTES:	N	0	T	E	S	:
--------	---	---	---	---	---	---

4 New Ad Volence Assessment	Num	2019 / 2020 Actual	2.00	020 / 2021 Projected	7.00	021 / 2022 Projected
Non Ad-Valorem Assessment						
Residential Parcels	105	\$ 210,000	\$	210,000	\$	220,000
Marina	1	\$ 4,000	\$	4,000	\$	4,000
Easements	7	\$ 5,000	\$	5,000	\$	5,000
TOTAL GROSS ASSESSMENTS	113	\$ 219,000	\$	219,000	\$	229,000
Less Early Payment Discount (avg 3.31%)		\$ (7,244)	\$	(7,243)	\$	(7,580)
Less PA and TC Discount (3.5%)		\$ (7,376)	\$	(7,376)	\$	(7,715)
Less Provision for Parcels in Default		\$ (1,000)	\$	(1,000)	\$	(1,000)
TOTAL NET NON AD-VALOREM ASSESSMENTS		\$ 203,380	\$	203,380	\$	212,705

<sup>2</sup> Scries 2018 Note is \$450,000 at 4.50% on a ten year term

<sup>3</sup> Actual expenses and revenue thru March 31, 2021, April thru June expenses are forecasted.

# HARBOUR WATERWAY SPECIAL DISTRICT AMORTIZATION SCHEDULE REVENUE NOTE SERIES 2018

# TAXABLE OPTION:

\$ 450,000.00	4/18/2018	4.500%	9
Principal Balance	Issue Date	Annual Rate	Mirmhon of Dormondo

Number of Payments		10			Prepayment penalty	ty	1.0%	
	PAYMENT DUE DATE	ACCRUED INTEREST	PAID PRINCIPAL	LOAN	OUTSTANDING BALANCE	PERIODS REMAINING	PREPAYMENT CALCULATIONS	LOAN
•	1-May-19	(20,981.25)	(35,977.65)	(56,958.90)	414,022.35	10	4,709.81	475,691.06
2	1-May-20	(18,631.01)	(38,327.90)	(56,958.91)	375,694.45	O	4,326.53	436,979.89
C	1-May-21	(16,906.25)	(40,052.65)	(56,958.90)	335,641.80	ω	3,926.01	396,526.70
4	1-May-22	(15,103.88)	(41,855.02)	(56,958.90)	293,786.78	7	3,507.46	354,253.13
2	1-May-23	(13,220.41)	(43,738.49)	(56,958.90)	250,048.28	9	3,070.07	310,077.25
9	1-May-24	(11,252.17)	(45,706.73)	(56,958.90)	204,341.55	ω	2,613.00	263,913.46
7	1-May-25	(9,195.37)	(47,763.54)	(56,958.91)	156,578.01	4	2,135.37	215,672.29
<b>&amp;</b>	1-May-26	(7,046.01)	(49,912.89)	(56,958.90)	106,665.12	က	1,636.24	165,260.27
O	1-May-27	(4,799.93)	(52,158.98)	(56,958.91)	54,506.15	7	1,114.65	112,579.71
10	1-May-28	(2,452.78)	(54,506.14)	(56,958.92)	00:00	-	Ī	56,958.92
		(119,589.05)	(450,000.00)	(569,589.05)				

# HARBOUR WATERWAY SPECIAL DISTRICT BUDGET SUPPLEMENT FISCAL YEAR 2021/2022

#### **REVENUES**

#### 325.200 Special Assessments

The District will continue to levy a non ad-valorem assessment in the gross amount of \$219,000 on all taxable parcels within the District to fund General Operating Expenditures. From the Gross Amount of the non ad-valorem assessment the following amounts are deducted: (1) Duval County offers an early payment discount which averaged 3.31% for FY 2021 / 2022; (2) The Duval County Tax Collector and Property Assessor charges a fee for services rendered in the amount of 2.0% and 1.5%, respectively; and (3) a provision for non-collectible taxes due to parcels in bankruptcy or default.

As a result of the sale of excess capacity in the HWSD Spoil Site, the District will refund 50% of the non-ad valorem assessment from 2019 and 2020. The tax rebate program will continue as long as District continues to collect spoil site disposal fees in excess of the District's long-term needs.

#### 362.000 Spoil Site Disposal Fees

HWSD offers disposal of dredge material in the HWSD spoil site to prospective special districts and homeowner associations in Duval County. HWSD sold 482,000 cubic yards of spoil material disposal to a local dredging contractor to service a number of their clients including Queens Harbour, Marsh Landing, Tarpon Cove Special District, St. Johns Landing Estates, and others. In addition, HWSD has signed a license agreement with Isle of Palms Special District in Duval County to deposit up to 300,000 cubic yards in the HWSD spoil site over the next fifteen years.

#### 203.000 Revenue Notes

The District issued a Series 2018 Revenue Note totaling \$450,000 to refinance the outstanding balance of \$143,000 plus accrued interest on the Series 2012 & 2013 Revenue Notes to provide funds for projects. The Series 2018 Revenue Note was purchased by BB&T with a 10 year term at a 4.5% interest rate. The District used the surplus funds totaling \$305,085 to purchase approximately 44 acres of property from the City of Jacksonville to be used as a spoil site for dredging projects, perform maintenance on the spoil site, conduct dredging operations, and perform repairs to bulkheads owned by the District as required.

#### 361.100 Interest Income

Excess Funds will be invested in a non-interest bearing checking account at BB&T, Branch Banking & Trust Company or in short term Certificates of Deposit (CD).

#### **Carry Forward Surplus**

Excess Funds from prior years. The Carry Forward Surplus from FY 2020 / 2021 is projected to be \$996,693.

#### **EXPENDITURES**

#### **PROFESSIONAL:**

#### 537.10 Personnel Services

The District employs a part time District Manager to run the day to day operations, manage the spoil site, and manage eco restorations as required. Depending on the project, the District anticipates hiring part time employees for specific projects as needed.

#### 537.311 Legal Services

The District's legal counsel, Lewis, Longman, & Walker, will provide general legal services to the District, including attendance of monthly meetings, review of agreements, contracts, and resolutions.

#### 537.312 Administrative Services

Other Administrative Expenses include fees charged to the HWSD to record, document, and publish all Board of Supervisor meetings and public hearings held by the District.

#### 537.32 Accounting and Audit Services

The District is required by Florida Statutes to conduct an independent audit of its financial records by an Independent Certified Public Accounting Firm. The District has contracted with Robert M. Thaggard, CPA to conduct the annual financial audit.

#### **ADMINISTRATIVE:**

#### 537.41 Communication Services

Communication Services include fees required to host, develop, and maintain the HWSD.org website which provides online access to the District's official documents, including meeting minutes, agendas, reports, resolutions, etc.

#### 537.42 Postage & Freight Services

Postage includes mailing of notices to the District, overnight deliveries, correspondence, etc.

#### 537.44 Rentals and Leases

Rentals are fees associated with renting public meeting rooms to hold public hearings, committee meetings, and general meetings as required by the District.

#### 537.45 Insurance – General Liability & Workman's Comp

The District's General Liability, Public Officials Errors and Omission Liability Insurance policy is with Florida Municipal Insurance Trust (FMIT) a service provided by the Florida League of Cities, Inc. Workman's Comp Insurance is also with FMIT. In addition, James River Insurance Company provides pollution/site environmental insurance for the spoil site.

#### 537.47 Printing and Binding

Printing and Binding include fees to print and bind the District's official documents, including meeting minutes, agendas, reports, resolutions, contracts, etc.

#### 537.48 Promotional & Legal Advertising

The District is required to advertise monthly Board of Supervisor Meetings, public hearings, and any services required to be advertised for public bidding, i.e. dredging contracts and other advertising that may be required in a newspaper of general circulation.

#### 537.49 Other Current Charges

This item includes any expenses not included in other categories including Bank Fees & Charges

#### 537.51 Office Supplies

This item includes any supplies required during the fiscal year, i.e. paper, file folders, labels, etc.

#### 537.54 Publications & Memberships

Other Expenses include membership fees, dues and registrations for government agencies, i.e. Florida Department of Economic Development.

#### 537.72 Debt Service Interest Expense

Interest charges on the Revenue Notes is based on the projected maximum outstanding balance for FY 2021 / 2022 equal to \$335,642. For FY 2021 / 2022, the annual accrued interest is equal to \$15,104.

#### 203.900 Revenue Notes & Loans Payable

Principal Payments on the 2018 revenue note is on a (10) ten year term. Refer to the Amortization Schedule for payment schedule.

#### **CANAL MAINTENANCE & DREDGING OPERATIONS:**

#### 537.301 Dredging / Marine Contractor

The HWSD 2019 Dredging Project began on September 25, 2019 and was completed on January 31, 2020. The District has plans to perform spot dredging as needed. The District has plans to perform maintenance on the existing 2,500 feet bulkhead structure at the mouth of the canal system as required.

#### 537.302 Marine Surveyor

The District contracts with marine surveyors to determine the amount of silting occurring in the canal system and approach channels.

#### 537.303 Dredging Permits

In order to perform dredging operations, the District is required to secure permits from the U.S. Army Corp of Engineers and the Florida Department of Environmental Protections.

#### 537.304 Spoil Site Expenses

During dredging operations, silt is removed from the channel bottom and pumped to an upland spoil site. Expenses to deposit the spoil, to perform maintenance on the spoil site, and expenses to acquire an upland spoil site are included in this item.

#### 537.305 Navigational Aids & Markers

The HWSD maintains channel markers along our approach channel to mark the dredged channel for boaters.

#### 537.306 Dredging / Marine Engineering Consultant

The District utilizes consultants to advise the Board on spoil site construction, dredging services, dredging technology, and marine construction for bulkheads and breakwaters.

## HARBOUR WATERWAY SPECIAL DISTRICT 2020 NON-AD VALOREM ASSESSMENT - DISTRIBUTION REPORT

3/9/2021

	_	ARLY PAYMENT		TC	PA	3/9/2021
DATE	GROSS TAX	DISCOUNT	NET TAX	FEE	FEE	DISTRIBUTION
						<u> </u>
OCTOBER 10 01	0.500.00	(100.00)	0.400.00	(40.00)	(00.00)	
16 - 31	2,500.00	(100.00)	2,400.00	(48.00)	(36.00)	2,316.00
NOVEMBER						
01 - 06	4,505.94	(175.18)	4,330.76	(86.62)	(64.96)	4,179.18
07 - 16	22,000.00	(880.00)	21,120.00	(422.40)	(316.80)	20,380.80
17 - 23	19,000.00	(760.00)	18,240.00	(364.80)	(273.60)	17,601.60
24 - 30	110,000.00	(4,400.00)	105,600.00	(2,112.00)	(1,584.00)	101,904.00
DECEMBER						
1 - 8	14,000.00	(560.00)	13,440.00	(268.80)	(201.60)	12,969.60
09 - 17	9,848.91	(367.85)	9,481.06	(189.62)	(142.22)	9,149.22
18 - 31	12,503.70	(375.11)	12,128.59	(242.57)	(181.93)	11,704.09
<u>JANUARY</u>						
1 - 14	4,000.00	(140.00)	3,860.00	(77.20)	(57.90)	3,724.90
15 - 31	2,505.94	(40.00)	2,465.94	(49.32)	(36.99)	2,379.63
<u>February</u>						
1 - 29	4,000.00	(40.00)	3,960.00	(79.20)	(59.40)	3,821.40
<u>March</u>						
1 - 13		-	_	-	y=	-
14 - 31		=	-	<del>=</del>	-	-
<u>April</u>						
1 - 15		-	-			_
16 - 30		_	_	-	3 <b>-</b>	-
Мау						
1 - 16						
17 - 31						
June						
1 - 30					_	-
July - August						
1 - 31						
September						
1 - 30						
Unpaid Assessments	14,135.51					
TOTAL DISTRIBUTIONS	204,864.49	(7,838.14)	197,026.35	(3,940.53)	(2,955.40)	\$ 190,130.43
% Collected	93.5%					
TOTAL TAX BILLED	219,000.00					

#### HARBOUR WATERWAY SPECIAL DISTRICT

Motion to Dis	burse Fu	inds:	7	Tuesday, F	ebruary 9, 2021
CUBBENIE A					
1/31/2021	22F12	BB&T CHECKING ACCOUNT	BEGINNING BALANCE	Ś	906,373.05
-,,			9001 W 601 00000	ş	1.7.2. 10 anagazin seancesino
		TAX DEPOSITS	February 1 - 28		2,379.63
			TOTAL CHECKING ACCOUNT BALANCE	\$	908,752.68
LEARED DI	SBURSE	EMENTS			2.
1/12/2021		Caroline Birtalan	Administrative Services (December 8)		(150.00
1/31/2021	Debit	Stanley Pipes	District Manager 17.0 hrs (January Billing - Govt)		(1,415.95
1/31/2021		Stanley Pipes	District Manager 60.2 hrs (January Billing - Reed Island)		
1/31/2021	Debit	Statiley ripes	Diesel fuel pump, pressure washer & hose, Quickbooks		(4,446.47
1/25/2021	1653	Stanley Pipes	software renewal with payroll; diesel:		(2,872.45
	1654	Tax Collector	Renewal of 1991 Volvo Truck Tags		(1,352.10
2/9/2021	1655	Caroline Birtalan	Administrative Services (January 12)		(150.00
			Tax Rebate Checks		(3,000.00
				-	174
			DISBURSEMENTS - SubTotal		(13,386.97
2/28/2021		BB&T CHECKING ACCOUNT	TOTAL ENDING BALANCE	\$	895,365.71
	ING DIS	BURSEMENTS / DEPOSITS			Q100 20457300 (Research 120)
1/31/2021	-	2019 Tax Rebate Project	Outstanding Rebate Checks		(10,000.00
2/9/2021 2/28/2021		Lewis Longman & Walker	Legal Services (January Billing)		(2,656.00
2/28/2021		Stanley Pipes Stanley Pipes	District Manager - 34.5 hrs. (February Billing - Gov't.) District Manager - 11.0 hrs. (February Billing - Reed)		(3,450.00
2/28/2021	1657	Florida Municipal Insurance Trust	Bobcat T-66 insurance		(621.00
2/28/2021	1656	ARC Surveying	1 yr. post dredge survey		(5,500.00
-, -0, -011	2000	, me sarreying	2,11,0000 01.000		(=)=====
			SubTotal		(23,327.00
REQUESTED	DISBU	RSFMFNTS			
3/9/2021	2.020	Caroline Birtalan	Administrative Services (February 9)		(150.00
3/9/2021	Debit	Stanley Pipes	District Manager up to 60 hrs (March Billing)		(6,000.00
		A 17	Diesel, hydraulic oil for pressure washer, lock for rear door on		
3/9/2021		Stanley Pipes	Bobcat		(227.97
3/9/2021	25	Lewis Longman & Walker	Legal Services up to: (February Billing)		(1,350.00
3/9/2021	Debit	USA IRS - Tax Payment	Payroll & WithholdingTaxes		(2,448.16
	2		SubTotal	-	(10,176.13
OTAL AVAI	ILABLE	FUNDS AFTER REQUESTED DISBURS		Ś	861,862.58
LANNED P					
Ongoing		Parcel Owners	Marsh parcels adjacent to HWSD canals		(45,000.00
Ongoing		Equipment Rentals / Labor/ Supplies	COJ Park Development: up to		(25,000.00
Ongoing		HWSD Spoil Site Development	Install power lines; etc.		(15,000.00
			TOTAL PLANNED PROJECTS:	\$	(85,000.00
ORECAST	NET DEV	YENUE FROM 2020 ASSESSMENT		Ś	
2020 Asse			\$ 186,309	ð	18,690.97
BUDGETED	OPERA	FING EXPENSES - March, 2021 thru			(22,076.00
018 REVEN	IUE NO	TE - DEBT SERVICE			
5/1/2021		Interest Payment	Series 2018 Revenue Note		(16,906.25
5/1/2021		Principal Payment	Series 2018 Revenue Note		(40,052.65
			OPERATING EXPENSES & DEBT SERVICE EXPENSE:	\$	(79,034.90
OTAL HWS	D PROJ	ECTED DISPOSABLE FUNDS			
		REED ISLAND MANAGEMENT	License Payment #2 - Due May 1, 2021		281,250.00
			TOTAL PROJECTED AVAILABLE FUNDS as of June 30, 2021	\$	997,768.65