

REGULAR MEETING AGENDA

August 14, 2019



August 7, 2019

Board of Supervisors Sunshine Water Control District

Dear Board Members:

ATTENDEES: Please identify yourself each time you speak to facilitate accurate transcription of meeting minutes.

NOTE: Meeting Time

A Regular Meeting of the Sunshine Water Control District's Board of Supervisors will be held on August 14, 2019, at 6:00 p.m., at Sartory Hall, located in Mullins Park, 10150 NW 29 St. (Ben Geiger Drive), Coral Springs, Florida 33065. The agenda is as follows:

- 1. Call to Order
- 2. Roll Call
- 3. Pledge of Allegiance
- 4. Recess Regular Meeting/Commencement of Executive Session
- 5. Termination of Executive Session/Reconvene Regular Meeting
- 6. Public Comments [3-Minute Time Limit] (Comments should be made from the microphone to ensure recording. Please state your name prior to speaking.)
- 7. Discussion: District Employee Vacation/Sick Time
- 8. Discussion: Obstruction Removal Options for Residential and Commercial Properties and Property Owners
- 9. Acceptance of Unaudited Financial Statements as of June 30, 2019
- 10. Approval of July 10, 2019 Regular Meeting Minutes
- 11. Public Comments
- 12. Supervisors' Communications
- 13. Staff Reports
 - A. District Counsel: Lewis, Longman & Walker, P.A.
 - B. District Engineer: Craig A. Smith & Associates
 - i. WOFC Update

Board of Supervisors Sunshine Water Control District August 14, 2019, Regular Meeting Agenda Page 2

- ii. Proposed Capital Projects
- iii. Permit Applications
- iv. Monthly Report
- C. District Engineering Consultant: John McKune
- D. District Field Supervisor: Cory Selchan
- E. District Manager: Wrathell, Hunt & Associates, LLC
 - NEXT MEETING DATE: September 11, 2019 at 6:30 P.M.

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14. Adjournment

Should you have any questions, please contact me directly at (561) 346-5294.

Sincerely, IMO

Cindy Cerbone District Manager

FOR BOARD MEMBERS AND STAFF TO ATTEND BY TELEPHONE CALL-IN NUMBER: 1-888-354-0094 CONFERENCE ID: 8518503

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SUNSHINE WATER CONTROL DISTRICT



PROPOSAL FOR UPDATE TO SWCD EMPLOYEE HANDBOOK - VACATION AND SICK TIME

SWCD	CSID	IMPACT OF CHANGE FOR SWCD
	VACATION TIME	
* Carry forward of accrued but unused time	* Carry forward of accrued but unused time	* No change
* No cash out	* Cash out of accrued but unused time	* Additional employee incentive
	> With accrual hours between 120-239 = Cash out available up to 40 hours	* Employee Retention
	> With accrual hours between 240-359 = Cash out available up to 80 hours	* Future costs savings
	> With accrual hours between 240-359 = Cash out available up to 80 hours	
	> With accrual hours of 360 or more = Cash out available up to 120 hours	
	> Cap of 120 hours for cash out	
	> Cash out must be taken in 8 hour increments	
	SICK TIME	
* Carry forward of accrued but unused time	* Carry forward of accrued but unused time	* No change
* No cash out	* Cash out of accrued but unused time	* Additional employee incentive
	> Employee would receive upon resigning or retirement	* Employee Retention
		* Establish reserve for current employees and
	> Beneficiaries would receive upon death of employee	update annually
	> Less than 5 full years of employment - 0% of accrued time	
	> Between 5 - but less than 15 full years of employment - 25% of accrued time	
	> More than 15 full years of employment - 50% of accrued time	

SUNSHINE WATER CONTROL DISTRICT



SUNSHINE WATER CONTROL DISTRICT FINANCIAL STATEMENTS UNAUDITED JUNE 30, 2019

SUNSHINE WATER CONTROL DISTRICT BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2019

	General Fund	Debt Service Fund Series 2011	Fund	Capital Projects Fund Series 2011	Total Governmental Funds
ASSETS Stangasta Bank	¢ 07/110	\$\$-	¢	¢	\$ 274.113
Stonegate Bank Stonegate Bank - escrow	\$ 274,113 80,652		\$-	\$-	\$ 274,113 80,652
Investments	00,032	· -	-	-	00,032
State Board of Administration					
A Investment account	5,027	, _	_	_	5,027
A Bank maintenance reserve account	2,633		_	_	2,633
A Renewal & replacement reserve account	1,960		_	_	1,960
A Equipment replacement reserve account	207		_	_	207
Centennial Bank - MMA	257,444		_	_	257,444
FineMark Bank - MMA	249,123		_	_	249,123
FineMark Bank - ICS	5,228,176		_	_	5,228,176
Iberia Bank - MMA	5,526		_	_	5,526
Debt service - Wells Fargo		- 61	-	-	61
Debt service - Regions			195,740		195,740
Reserve - Wells Fargo		. 83		-	83
Cost of Issuance	-		62	-	62
Due from general fund	-		39,563	-	39,563
Total assets	\$ 6,104,861	\$ 144		\$-	\$ 6,340,370
LIABILITIES					
Liabilities:	•	•	•	•	•
Accounts payable	\$ 7,700		\$-	\$-	\$ 7,700
Retainage payable	252,404		-	-	252,404
Due to debt service	39,563		-	-	39,563
Deposits payable/trash bonds	107,000		-	-	107,000
Cost recovery deposits	18,088			-	18,088
Total liabilities	424,755	<u> </u>			424,755
FUND BALANCES					
Assigned:					
3 months working capital	1,152,386	; -	-	-	1,152,386
Disaster recovery	2,500,000) –	-	-	2,500,000
Truck replacement	54,000) –	-	-	54,000
Restricted for					
Debt service	-	· 144	235,365		235,509
Unassigned	1,973,720) –	-	-	1,973,720
Total fund balances	5,680,106	5 144	235,365	-	5,915,615
Total liabilities and fund balances	\$ 6,104,861	\$ 144	\$ 235,365	\$-	\$ 6,340,370

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GENERAL FUND FOR THE PERIOD ENDED JUNE 30, 2019

	Current Month	Year to Date	Budget	% of Budget
REVENUES		•	• • • • • • • • •	
Assessments	\$ 21,835	\$ 2,961,188	\$ 3,048,893	97%
Interest and miscellaneous	2,440	19,235	9,000	214%
Permit review fees	-	1,750	3,150	56%
Cost recovery	-	-	17,500	0%
Insurance proceeds	 -	5,161	-	N/A
Total revenues	 24,275	2,987,334	3,078,543	97%
EXPENDITURES				
Administrative				
Supervisors	150	1,350	1,800	75%
Supervisors reimbursement	-	-	7,500	0%
Management/accounting/recording	4,963	44,666	59,554	75%
DSF & CPF accounting	1,159	10,434	13,912	75%
Dissemination fee	83	750	1,000	75%
Arbitrage rebate calculation	-	-	750	0%
Trustee	-	3,000	3,000	100%
Audit	-	10,700	10,700	100%
Legal	9,595	64,327	105,000	61%
Legal-litigation	21,594	184,904	250,000	74%
Human resource services	570	5,134	6,846	75%
Communication	-	-	20,000	0%
Dues/subscriptions	-	4,175	4,500	93%
Rent - operations facility	3,603	32,431	43,240	75%
Insurance	-	21,000	23,000	91%
Legal advertising	-	922	2,500	37%
Office supplies and expenses	67	840	1,500	56%
Postage	81	772	1,200	64%
Postage-ROW clearing	-	-	2,500	0%
Printing and binding	117	1,050	1,400	75%
Website	-	1,035	3,000	35%
ADA website compliance	-	139	139	100%
Contingencies	 36	1,427	1,175	121%
Total administrative expenses	 42,018	389,056	564,216	69%
Field operations				
Salaries and wages	24,982	274,325	411,612	67%
FICA taxes	1,911	21,070	31,488	67%
Special pay	-	1,624	1,650	98%
Bonus program	-	-	1,000	0%
401a retirement plan	2,291	25,416	41,161	62%
Health insurance	16,113	141,985	218,341	65%
Workers' compensation insurance	-	13,479	21,000	64%
Engineering	2,562	17,222	60,000	29%
Engineering - capital outlay	41,949	304,472	390,000	78%

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GENERAL FUND FOR THE PERIOD ENDED JUNE 30, 2019

	Current	Year to	Dudaat	% of
	Month	Date	Budget	Budget
Consulting engineer services	-	7,470	25,000	30%
Cost recovery	-	3,474	17,500	20%
Water quality testing	-	3,397	5,224	65%
Telephone	114	1,050	1,800	58%
Electric	2,777	16,135	85,000	19%
Insurance	-	36,930	38,000	97%
Repairs and maintenance				
Canal banks	-	-	20,000	0%
Canal dredging	-	-	50,000	0%
Culvert inspection & cleaning	-	-	100,000	0%
Dumpster service	340	5,217	13,000	40%
Truck & tractor	-	9,267	10,000	93%
Other	363	12,883	21,000	61%
Operating supplies				
Chemicals	-	18,677	90,000	21%
Fuel	3,506	14,024	20,000	70%
Fuel-pump station generator	-	-	35,000	0%
Triploid carp	-	-	19,755	0%
Uniforms	111	1,510	3,217	47%
Other	657	2,777	4,000	69%
Permit fees, licenses, schools	134	4,196	5,000	84%
Hurricane cleanup	10,564	10,564	-	N/A
Capital outlay- West Outfall	181,172	2,547,205	3,525,000	72%
Capital outlay - other	-	28,346	28,346	100%
Field equipment	-	-	35,000	0%
Pump station telemetry	384	2,042	2,250	91%
Contingencies	-	532	5,000	11%
Total field operations	289,930	3,525,289	5,335,344	66%
Other fees and charges			- / / -	
Tax collector	218	29,591	31,759	93%
Property appraiser	218	29,591	31,759	93%
Property tax bills - fire & EMS assessment	-	34	100	34%
Total other fees & charges	436	59,216	63,618	93%
Total expenditures	332,384	3,973,561	5,963,178	67%
	002,004	0,070,001	0,000,170	0770

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GENERAL FUND FOR THE PERIOD ENDED JUNE 30, 2019

	Current Month	Year to Date	Budget	% of Budget
Excess/(deficiency) of revenues over/(under) expenditures	(308,109)	(986,227)	(2,884,635)	
OTHER FINANCING SOURCES/(USES)				
Transfers in - from DSF Series 2011	-	213,798	213,942	100%
Transfers in - from DSF Series 2018	2,703	366,524	337,879	108%
Transfers in - from CPF Series 2011	-	210,301	210,301	100%
Transfer out	-	(3,727)	(3,727)	100%
Total other financing sources/(uses)	2,703	786,896	758,395	104%
Net increase/(decrease) of fund balance	(305,406)	(199,331)	(2,126,240)	
Fund balance - beginning	5,985,512	5,879,437	5,879,437	
Fund balance - ending				
Assigned:				
3 months working capital	1,152,386	1,152,386	1,152,386	
Disaster recovery	2,500,000	2,500,000	2,500,000	
Truck replacement	74,000	74,000	74,000	
Unassigned	1,953,720	1,953,720	26,811	
Total Fund balance - ending	\$ 5,680,106	\$ 5,680,106	\$ 3,753,197	

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES DEBT SERVICE FUND SERIES 2011 FOR THE PERIOD ENDED JUNE 30, 2019

	Current Month				Budget		% of Budget
REVENUES							
Interest	\$	-	\$	2,719	\$	2,719	100%
Total revenues				2,719		2,719	100%
EXPENDITURES							
Debt service							
Interest		-		302,778		302,778	100%
Total expenditures		-		302,778		302,778	100%
OTHER FINANCING SOURCES/(USES)							
Transfers (out) - to GF		-		(213,798)		(213,942)	100%
Transfers (out) - to DSF Series 2018		-		(442,587)		(442,587)	100%
Total other financing sources/(uses)		-		(656,385)		(656,529)	100%
Excess/(deficiency) of revenues							
over/(under) expenditures		-		(956,444)		(956,588)	
Net increase/(decrease) in fund balance		-		(956,444)		(956,588)	
Fund balances - beginning		144		956,588		956,588	
Fund balances - ending	\$	144	\$	144	\$	-	

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES DEBT SERVICE FUND SERIES 2018 FOR THE PERIOD ENDED JUNE 30, 2019

	Current Month		\	rear To Date
REVENUES Assessments	\$	6,567	\$	890,514
Interest	·	336	•	1,268
Total revenues		6,903		891,782
EXPENDITURES Debt service				
Interest		-		272,650
Total debt service		-		272,650
Other fees and charges				
Tax collector		66		8,900
Property appraiser		66		8,900
Trustee fee		-		4,500
Cost of issuance	_	-		252,850
Total other fees and charges		132		275,150
Total expenditures		132		547,800
OTHER FINANCING SOURCES/(USES)				
Receipt of bond proceeds		-	1	1,685,000
Pmt to refunded bond escrow		-		1,869,680)
Transfers in - from DSF Series 2011		-	``	442,587
Transfers (out) - to GF		(2,703)		(366,524)
Total other financing sources/(uses)		(2,703)		(108,617)
Excess/(deficiency) of revenues over/(under) expenditures		4,068		235,365
		4,000		200,000
Fund balances - beginning		231,297		-
Fund balances - ending	\$	235,365	\$	235,365

SUNSHINE WATER CONTROL DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES CAPITAL PROJECTS FUND SERIES 2011 FOR THE PERIOD ENDED JUNE 30, 2019

	Current Month	Year To Date
REVENUES		
Interest	\$-	\$ 868
Total revenues		868
EXPENDITURES		
Total expenditures		
Excess/(deficiency) of revenues		
over/(under) expenditures	-	868
OTHER FINANCING SOURCES/(USES)		
Transfer in	-	3,727
Transfer out	-	(210,301)
Total other financing sources/(uses)	-	(206,574)
Net change in fund balances	-	(205,706)
Fund balances - beginning		205,706
Fund balances - ending	\$-	\$ -

SUNSHINE

Water Control District Special Assessment Revenue Improvement Bonds, Series 2018 \$12,880,000

Debt Service Schedule

	Principal	Coupon	Interest	Total P+I
10/31/2015		-	280,440.00	280,440.00
04/30/2016		4.800%	280,440.00	280,440.00
10/31/2016		-	280,440.00	280,440.00
04/30/2017		4.800%	251,227.50	251,227.50
10/31/2017		-	222,015.00	222,015.00
04/30/2018		4.800%	222,015.00	222,015.00
10/31/2018		-	222,015.00	222,015.00
04/30/2019	430,000.00	4.800%	222,015.00	652,015.00
10/31/2019	-	-	213,845.00	213,845.00
04/30/2020	450,000.00	4.800%	213,845.00	663,845.00
10/31/2020	-	-	205,295.00	205,295.00
04/30/2021	465,000.00	4.800%	205,295.00	670,295.00
10/31/2021	-	-	196,460.00	196,460.00
04/30/2022	480,000.00	4.800%	196,460.00	676,460.00
10/31/2022	-	-	187,340.00	187,340.00
04/30/2023	500,000.00	4.800%	187,340.00	687,340.00
10/31/2023	-	-	177,840.00	177,840.00
04/30/2024	520,000.00	4.800%	177,840.00	697,840.00
10/31/2024	-	-	167,960.00	167,960.00
04/30/2025	540,000.00	4.800%	167,960.00	707,960.00
10/31/2025	_	-	157,700.00	157,700.00
04/30/2026	560,000.00	4.800%	157,700.00	717,700.00
10/31/2026		-	147,060.00	147,060.00
04/30/2027	580,000.00	4.800%	147,060.00	727,060.00
10/31/2027		-	136,040.00	136,040.00
04/30/2028	600,000.00	4.800%	136,040.00	736,040.00
10/31/2028	_	-	124,640.00	124,640.00
04/30/2029	625,000.00	4.800%	124,640.00	749,640.00
10/31/2029	-	-	112,765.00	112,765.00
04/30/2030	650,000.00	4.800%	112,765.00	762,765.00
10/31/2030	-	-	100,415.00	100,415.00
04/30/2031	675,000.00	4.800%	100,415.00	775,415.00
10/31/2031	-	-	87,590.00	87,590.00
04/30/2032	695,000.00	4.800%	87,590.00	782,590.00
10/31/2032	0,5,000.00	4.00070	74,385.00	74,385.00
04/30/2033	730,000.00	4.800%	74,385.00	804,385.00
10/31/2033	730,000.00	4.00070	60,515.00	60,515.00
04/30/2034	750,000.00	4.800%	60,515.00	810,515.00
10/31/2034	730,000.00	4.00070	46,265.00	46,265.00
04/30/2035	780,000.00	4.800%	46,265.00	40,205.00
10/31/2035			31,445.00	31,445.00
04/30/2036	810,000.00	4.800%	31,445.00	841,445.00
10/31/2036		+.00070	16,055.00	16,055.00
04/30/2037	- 845,000.00	4.800%	16,055.00	861,055.00
Total	\$11,685,000.00		\$6,467,837.50	\$18,152,837.50

SUNSHINE WATER CONTROL DISTRICT



	DRAF	-1
1 2	MINUTES OF SUNSHINE WATER CO	
3 4	The Board of Supervisors of the Sunshine	Water Control District held a Regular Meeting
5	on July 10, 2019, at 6:00 p.m., at Sartory Hall, lo	ocated in Mullins Park, 10150 NW 29 St. (Ben
6	Geiger Drive), Coral Springs, Florida 33065.	
7 8	Present at the meeting were:	
9	Joe Morera	President
10	Daniel Prudhomme	Vice President
10	John Tornincasa	Secretary
12	John Tohnicasa	Secretary
13	Also present were:	
13 14	Also present were.	
14 15	Cindy Carbona	District Managor
15	Cindy Cerbone	District Manager
-	Lisa Dao	Wrathell, Hunt and Associates, LLC
17	Al Malefatto	District Counsel
18	Orlando Rubio	District Engineer
19	Steve Smith	Craig A. Smith & Associates, Inc.
20	Jim Maguire	Craig A. Smith & Associates, Inc.
21	Cory Selchan	Field Superintendent
22	John McKune	Engineering Consultant
23	Mike Wilson	Nelson, Mullins, Broad and Cassel LLP
24	Court Reporter	
25		
26		
27	FIRST ORDER OF BUSINESS	Call to Order
28		
29	Mr. Morera called the meeting to order at	6:01 p.m.
30		
24		
31	SECOND ORDER OF BUSINESS	Roll Call
32		
33	Ms. Cerbone called the roll. All Supervisor	s were present, in person.
34		
35	THIRD ORDER OF BUSINESS	Pledge of Allegiance
36		
37	All present recited the Pledge of Allegiance	
57	An present realed the riedge of Anegland	
38		
39	FOURTH ORDER OF BUSINESS	Recess Regular Meeting/Commencement
40		of Executive Session
40 41		
41	The Regular Meeting recessed at 6:02 p.m.	and the Executive Session commenced
76	The hegular meeting recessed at 0.02 p.m.	, and the Exceditic Jession commenced.

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	SUNSH	IINE WATER CONTROL DISTRICT	DRAFT	July 10, 2019
43 44 45	FIFTH (ORDER OF BUSINESS	Termination Session/Reconver	of Executive ne Regular Meeting
46		The Executive Session concluded at	6:59 p.m., and the Regul	ar Meeting reconvened at
47	7:13 p.	.m.		
48				
49 50 51 52 53 54	SIXTH	ORDER OF BUSINESS There being no public comments, the	(Comments shou microphone to e state your name p	s [3-Minute Time Limit] Ild be made from the ensure recording. Please prior to speaking.)
55				
56 57 58	SEVEN	TH ORDER OF BUSINESS	Update: West Out - Construction	tfall Canal (WOFC) Project
59	•	Geotechnical Report		
60		Mr. Rubio: I will just give you an upo	late on where we are at; v	we are waiting for the final
61	record	drawings of the finished canal secti	on, from the Contractor.	Contractor's surveyor has
62	done a	all the field work. He is now putting	into the plans so we can	verify his final quantities.
63	We are	e looking to close the project out. The	re are some minor punch	list items that I think need
64	to be	addressed; nothing major. Last wee	k before the 4 th , Steve a	and I had an outside field
65	meetir	ng with the Broward County Engineer	to look at the stabilizati	on under the bridge. The
66	meetir	ng went well, he liked the way the rip	orap was stacked. He is in	n receipt of the files I sent
67	him re	garding the photographs of before a	nd after under the bridge	and the modified section
68	and th	e Geotechnical Report and we got	noticed today that they a	are still looking at it. We
69	should	probably hear from the County by the	is week. So we should ha	ave some kind of response
70	from tl	hem hopefully this week and I'll touch	base with them.	
71		Mr. Tornincasa: They have been tak	ing their time.	
72		Mr. Rubio: They are taking their tim		
73		Mr. Maguire: But you met with the	m in the field also so the	at is a substantial process
74	going.			
75		Ms. Cerbone: So when you met wit	h them in the field, obvio	usly there is one sentence
76	in this	report that we		
77		Mr. Morera: A couple of them.		

78 Ms. Cerbone: Yes, right, a couple of them, but one that we wish had not been there. On 79 the record I am going to advise the Board that we do need to address this, that we are still, we 80 have addressed it in prior meetings and right now just to restate the District Engineer's opinion 81 and that we are waiting on Broward County for acknowledgement. We do not think we will get 82 any type of approval. We have not in the past, but at least an acknowledgment with no 83 qualifications or concerns in it. I do not know if you want to address those Orlando or you 84 would like the Board or me to point out the one or two things, and if you like, explain how it 85 was addressed with the County. We can do it either way, let me know what is easier.

86

Mr. Rubio: So which sentence were you talking about?

Ms. Cerbone: Page 6, first paragraph, last sentence "For these reasons, we recommend the permanent slope angles associated with the Coral Springs Drive Bridge be designed for a minimum Factor of Safety of 1.5." and we look at the table above, we can see that in one figure it was, Figure 13, it exceeds this but the rest of those are below the recommendation.

91 **Mr. Smith:** Right, from Terracon's standpoint that is their recommendation, from the 92 standpoint of what is acceptable it is a different story, so it is a matter, really of the County 93 saying, hey we understand that, okay, but, looking at the prior conditions, looking at this 94 condition, this is acceptable to us, and that is what we are obviously hoping to get back from 95 the County, that it is an acceptable condition.

96 **Ms. Cerbone:** They have a similar statement two paragraphs below that, but they put a 97 qualifier after that by saying; however, it is noted that the riprap surface should provide better 98 resistance against canal bank erosion than the canal section existing prior, which is good, it, 99 that is what...

100 Mr. Smith: Yes, I do not think there is any doubt that the condition is a much better101 condition than what was existing....

102 Ms. Cerbone: Correct.

103 **Mr. Smith:** All I am saying is it is a matter of what you pointed out, they prefer to be at a 104 1.5, okay, does that mean that is the only safe condition? No, so we just need to have the 105 County come and say okay, yes, we recognize that it is in a better state than it was, it is 106 acceptable to us and....

107 **Ms. Cerbone:** Was there any feedback on the fact that District spent their funds 108 covering the County portion of that area?

109 Mr. Smith: We actually brought that up and let them know very clearly we let John 110 know at the County, hey look it was agreed that the County was going to do, finish this off and 111 really a good faith and good measures we went ahead and just took care of it because we 112 wanted to make sure that there weren't any issues, nothing happened while we were waiting 113 for them to get out there and he actually commented and basically said that was probably a 114 good move because it would take us forever to get out there, so he was happy about that and I 115 think overall very pleased, again we got to wait for him to finish going through everything to 116 make sure that they are going, it is going to be acceptable to him, but yes, that was brought up 117 we let him know that we did him a favor.

118 Mr. Morera: So was there any indication from his site visit that would leave you to 119 believe that he may not be inclined to support what was done there?

Mr. Smith: No and, as a matter of fact, we also spoke and brought up with him that actually the Bridge Inspector, now obviously this was not a bridge project, if you will, this was a slope protection thing with the canal but we also brought up that the Inspectors had been out and were pleased and good with everything they saw, with regards to the bridge, it had nothing to do with our work or what we did, but, that the condition of the bridge everything looked to be up to snuff.

Mr. Morera: : If the County comes back and says the safety factor does not meet our
 standard, you need to bring it up to 1.5, at 1.1 we will not accept it, what's Plan B?

Mr. Smith: Plan B, at this point the only really Plan B is going to be, to be able to, if theysay that, based on the Table, we would have to add more riprap to it.

130 Mr. Morera: So if we, we were to do that then we are really going to create a heck of a131 restriction on the flow of the canal under the bridge.

132 Mr. Smith: It would be reduced by, well, actually, we do not even have that on this133 Table do we Orlando?

Mr. Rubio: No, but if you were to put a 2:1 slope on that, you would lose bottom. Looking on Page 6, the Table we are looking at, there would probably be a factor of safety falling in the figure 11 or 12, if you have got to go to a 1, 1.5, now if you're looking at a 3:1, you would pass. We would have to argue that, because again, they cite the American Association of State Highway and Transportation Officials (AASHTO) Bridge Design Specifications, and resistance factors say, they do not say shall be, they say should be, so it is not a...

140 Ms. Cerbone: So we would have to let them know what the consequences would be and141 that it would be fairly severe consequences.

Mr. Morera: Because, I mean, we have somewhat of a lesser than preferred conditions given the slopes that we have there now. If we have to add more riprap, to add that would create even more of a restriction in there, which will definitely create a huge imbalance for the operation of the canal, but Cory, hopefully now is not the case, I'm just trying to, you know...

146 **Mr. Rubio:** No, I don't want any more riprap either.

147 **Mr. Morera:** What if scenario, because the District would be in a position to have to 148 cough up more dollars to add to a situation that is not great now, it is okay, it is functional to 149 some degree but it would definitely create an additional problem for us.

Mr. Smith: Yes, I am not saying we can even do that, and, like Orlando said, we definitely would go back to them and fight it. It is not something we just cave in and say we are going to do this, obviously if, it's going to create a problem.

153 **Mr. Tornincasa:** It has to be better than it was.

154 **Mr. Morera:** It is, yes.

155 **Mr. Tornincasa:** It is kind of like when you do something to your house, an inspector 156 comes out but now it is not to code but it was approved. We had this conversation at the last 157 meeting with Orlando about the 1.5 and that the bridge is not going to cave in, it is not going to 158 fall.

159 **Mr. Smith:** We hear what you are saying and trust me we do not want to hear them 160 coming back saying, mistakes have been made, and we will fight it tooth and nail, and we will 161 do everything we can. I believe, from our standpoint, it is more than enough at this point, but 162 they got to say, hey, we are accepting it, we are not accepting it.

163 **Mr. Morera:** Well we will trust our experts.

164 **Mr. Smith:** We are keeping our fingers crossed.

165 **Mr. Morera:** Dan, do you have anything?

166 **Mr. Maguire:** Well, the project overall, no resident complaints, a little bit of feedback 167 from one person that is at the bridge, who their slope is pretty hard, pretty steep, we are 168 working with him. They were questioning when the fence is going to be put in, we have not put 169 the fence in yet, we are waiting for the final as built, to say the project is done before we put 170 the fence up.

171

Mr. Morera: Are these the fences that you showed us?

172 Mr. Maguire: Yes, those are the fences we showed you, so we are waiting until we get 173 all the as builts, we agree that the project is done before we put the fences up. The only other 174 thing is that we suggest that we look at surveying the rest of the canal to talk about what to get 175 in front of it. If we look at what we have done in the past, we have been six months to a year in 176 front of this, as far as communicating to residents and building a plan. So we have Phase 2, 177 which is the pump station to about 100 yards past Riverside Drive, and then Phase 3 and Phase 178 4. Our recommendation is going to be that we survey the rest of the canal, at least to 179 understand what the work would be down the road, and we have already developed a three-180 year plan for this, but then you could, as a Board, decide what you do first. To me there are a 181 number of options when you do all the surveys. Do you make this a three-phase plan? Do you 182 jump into the Cypress Park area, which we know is going to be the biggest challenge of them all 183 and work with the City on a plan? But, personally, I think that is going to take a little while, but 184 I think our recommendation is going to be we should do the survey. We have already surveyed 185 all the bridges. We should survey the canal and then start to build a plan and build some 186 recommendations for you, as a Board, to look at of what to do next and keep the ball rolling, 187 but we should be way in front of this and, right now we are in July and, if we were going to do 188 work and you had all the money to do work, and we are not suggesting to do another phase 189 right now, our recommendation is to do a survey of the rest of the canal and then be able to 190 build a plan, build some recommendations going forward.

- 191 Ms. Cerbone: So surveys of Phases 2, 3 and 4?
- 192 **Mr. Rubio:** No, we have surveyed Phase 2 already.
- 193 **Mr. Maguire:** We have already done Phase 2.
- 194 **Mr. Rubio:** Encroachment removal was done down there.
- 195 Ms. Cerbone: That is true; Phase 3 and 4.
- 196 Mr. Smith: Just to be clear, we have the bridges done and we have two done, as far as
- 197 survey goes. Okay?
- 198 **Mr. Morera:** Two is in front of the pump station?

199 **Mr. Rubio:** Yes sir, it is 1, 2 and 3.

- 200 **Mr. Maguire:** And then assume we already, when we did 1C, lopped off another third.
- 201 **Mr. Rubio:** Yes, lopped off a chunk of Phase 4.
 - 6

202 **Mr. Maguire:** Phase 4. I think that is why it opens up, you may want to do this in three 203 phases, but we are going to go through some costs in a minute, also what this has all cost so far.

204 Mr. Smith: So we have discussed internally on this and wanted to speak with you all 205 about it but, since we have this survey done at the bridges already, we just need to complete a 206 couple of the canal sections. We would like to plan ahead, as far as, how the approach is going 207 to be, as this moves forward, with regards to improvements to the canal into the bridges, we 208 want to get out ahead of that and we would like to go and get some proposals on the bridges, 209 since we did have our issues here with the Coral Springs Drive Bridge. So get proposals from 210 Geotech and from structural folks on how we approach the remainder of the bridges, for the 211 remainder of this project, so at least we have out there now, this is what it is going to take, we 212 know what the prior plan was, as far as budgeting goes, how does this fall into that plan. So we 213 come back and everyone can be working on an educated basis, this is what it is going to take 214 and it is real numbers so we are not guessing hey, we think it is going to be about this, we think 215 it is going to be about that, we have got some proposals in from some geotechs and from some 216 structural engineers to deal with that, going forward.

217 Ms. Cerbone asked for further clarification about how the canal section and bridge 218 surveys help in making decisions. Mr. Rubio stated the canal survey would show all areas of 219 encroachments in the right-of-way (ROW) and provide accurate data as to how far the City Park 220 is encroaching and ties into what they already surveyed at the bridge, which would provide a 221 bigger picture of the canal and the bridges. Mr. Smith stated surveys show the area's existing 222 conditions, pertaining to elevation, and allows the District to put develop a proper plan and 223 proper model for calculation purposes. The surveys would provide data on whether the District 224 would have adequate remaining room to offer any buffer.

225 Mr. Morera asked if the survey was done for Phase 2. It was noted that the Phase 2 226 survey was done and vegetation was removed. Mr. Rubio stated the process would take four 227 months before excavating, widening and deepening; just the canal section between the station 228 and south of Riverside could be completed before the next dry season. He was unsure how 229 long it would take to commence work on the bridge project since it involves engaging a 230 specialty engineer. Mr. Morera stated the Board must be presented with all aspects of a 231 project, including any coordination involving the District and the County, as they cannot have a 232 repeat of the current situation. He asked if the soil under the canals, towards the pump station

in Section 2, were tested and, if not, when they would be tested. Mr. Rubio stated they were not ready to go out for bid, if the District wanted to include the canal at Riverside as part of Phase 2. Mr. Smith stated it is the intent of Craig A. Smith & Associates, Inc. (CAS) to get ahead of certain tasks. He reiterated his earlier statement that, in order to do so, proposals from geotechs and specialty engineers are needed, rather than CAS guessing at the cost.

Ms. Cerbone stated that the District has not closed out the existing bridge project; it was possible it would need to be revisited. She asked if the staff gauges were put in place. Mr. Rubio stated they would be in place by next week. Ms. Cerbone stated, with being in limbo in regard to time frame, now would be a good time for operations and engineering to revisit the results of the staff gauges, since there is the possibility the District may have to revisit the bridge before the District considers proceeding with other projects.

244 Mr. Morera stated, since Project 1C was not fully completed yet, and 2 was on hold until 245 litigation is settled, he saw no value to adding surveys and getting ahead of projects in Sections 246 3 and 4, especially if, after the Phase 1, 1C and 2 projects are completed and evaluated and 247 might have corrected the flow of the canal, the other projects may no longer be necessary. Mr. 248 Maguire believed the District would end up completing all the projects, as they already know 249 there are impediments all the way through all the canals. He explained the reason to have the 250 surveys already done was in case the Board receives the settlement for the pump station and 251 decides to move forward not only with the Coral Springs Bridge but Phase 2, as they may want 252 to go up to the next bridge because they have a good price on digging dirt in the canal. If the 253 survey was not done up front, they would not be able to do that.

254 Mr. Tornincasa asked whether the District still has an issue with flow, even after 255 mediation, installing the correct pumps and fixing the pump stations. Mr. Selchan stated they 256 already know the volume of water that it will pull; now they are trying to get the channel big 257 enough to flow that volume of water. He felt that the District should place the focus on 258 projects that need to be done now or in the future especially since the bridge is still in limbo, 259 and on whether more work was necessary and there are also four more bridges to do. Mr. 260 Maguire stated, financially, with the items discussed in the previous meeting, CAS would 261 probably have a proposal for the issue with the pump stations prior to the next meeting. Mr. 262 Selchan stated, if the proposal was received, the District would have to refocus everything 263 again because those funds that come from that were allocated to canal projects and may have

to be used to build funds to improve the pump stations, as the proposal may not be sufficientto cover it, and must be considered before they continue working on the bridges and canals.

266 With regard to financial planning for the next six months, Mr. McKune did not think the 267 District would have anything settled, as to the amount it would receive from the lawsuit.

268 Ms. Cerbone stated that, if the cost of the survey was minimal and it was needed before 269 commencing work later on, it would be nice to have that information now. The District 270 allocated \$1 million to the Capital budget for Fiscal Year 2020, which, if needed, could 271 supplement the settlement, if they must go back to the pump stations and if the bridges 272 seemed okay. The information from the survey could also help District Staff update the 273 potential capital projects needed in the coming years. Mr. Maguire stated the cost to perform 274 surveys for Sections 3 and 4 was \$45,000. If the settlement and Federal Emergency 275 Management Agency (FEMA) funds were received within the next three months, work on Phase 276 2 could commence. Mr. Smith stated the only way to get the water to the pump stations was 277 to improve the canal and the bridges along the canal.

278 Mr. Smith stated surveys are one of the first thing performed before CAS commences a 279 project; it provides CAS with every aspect of the area and the existing condition; it is the least 280 expensive part of a project. Mr. Maguire stated the District would eventually need to work on 281 some creative plans with the City, as the City recently passed a stormwater tax assessment. 282 There were several things that could be done in the park, which do not include eliminating the 283 parking lot or buildings, which, if approved, would be done as Phase 4, since a lot of 284 coordination would be needed to make it happen. Several items were south of the Coral 285 Springs Improvement District (CSID) pipes to the pump station that would make a substantial 286 impact and would need to be surveyed at some point. The Board instructed District Staff to 287 obtain proposals from geotech and specialty engineering firms.

288 Mr. Malefatto stated the litigation might settle during mediation but the Board should 289 not count on it and should expect it to go to trial on December 2^{nd} . It would then be up to a 290 jury to determine how much the District is entitled to; hopefully all of it, but it is uncertain.

291 Mr. Tornincasa asked about the District's financial plan in the event that, after trial, the 292 District is \$2 million short of what is needed to correct the pump stations. Ms. Cerbone stated, 293 if the District had to work on the pump stations again, the Board would need to come up with a 294 plan; however, if the work occurs over two fiscal years, the costs could be spread out, as there

was \$1 million in the Capital Plan for the Fiscal Year 2020 budget and another \$1 million for
Fiscal Year 2021. There was very little unassigned in the fund reserves, as funds were used for
hurricane expenses and minimal savings from the bond refunding, over the next couple of
years. She did not see the need to obtain loans for the project.

Mr. Selchan noted that CSID imposed assessments to replenish its depleted hurricane funds, with the caveat that, if the CSID recovered funds from FEMA, assessments would be reduced the following year. When asked which projects were a priority, Mr. Selchan replied the pump station and stated that he wanted to start work sooner, rather than later, to move water along before it rises, to avoid having to explain to the public why something happened when the District knew it was not working properly.

305 Mr. Smith distributed a revised 2017 Five-year Capital Improvement Plan (CIP) and 306 reviewed the costs associated with the projects; about \$7 million was left to complete the 307 remaining projects. Mr. Selchan and Mr. Maguire suggested commencing work on the 308 following two projects, budgeted under "Repairs and maintenance" and in the Five-year CIP:

Finger canal along the golf course at 112th Avenue: De-muck the shallow and silted canal
 that diverts water into Canal AA/BB, which, if done, would stop suggestions that the canal was
 the cause of neighborhood flooding.

Canal along 123rd Avenue: Would help divert water out of the Westchester area to Canal
 LL and then into Canal Z.

Ms. Cerbone stated funds could be expended for these projects in Fiscal Year 2020; however, if used, it would reduce the amount available to supplement other projects.

District Staff was directed to obtain proposals, based on cubic yard work, from Rio-Bak Corporation and vendors who submit bids to the County and City and present those and the project timelines for consideration at the next meeting, along with an updated CIP.

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320EIGHTH ORDER OF BUSINESSPresentation of Audited Financial Report321for Fiscal Year Ended September 30, 2018,322Prepared by Grau & Associates

Ms. Cerbone presented the Audited Financial Report for Fiscal Year Ended September 30, 2018 and described the information that could be found on each page. The audit was consistent with past audits. It was a clean, unqualified audit; there were no findings or instances of noncompliance.

SUNSHINE WATER CONTROL DISTRICT DRAFT July 10, 2019 328 NINTH ORDER OF BUSINESS Consideration of Resolution 2019-08, 329 Herby Accepting the Audited Financial 330 Report for the Fiscal Year Ended 331 September 30, 2018 332 333 Ms. Cerbone presented Resolution 2019-08. 334 335 On MOTION by Mr. Prudhomme and seconded by Mr. Tornincasa, with all in 336 favor, Resolution 2019-08, Herby Accepting the Audited Financial Report for 337 the Fiscal Year Ended September 30, 2018, was adopted. 338 339 **TENTH ORDER OF BUSINESS** 340 Consideration of Resolution 2019-09, 341 Designating Dates, Times and Locations for 342 Regular Meetings of the Board of 343 Supervisors of the District for Fiscal Year 344 2019/2020 and Providing for an Effective 345 Date 346 Ms. Cerbone presented the proposed Fiscal Year 2020 Meeting Schedule. 347 348 The following change was made: 349 DATE: Change "June 10" to "June 17" 350 Ms. Cerbone presented Resolution 2019-09. 351 352 On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in 353 favor, Resolution 2019-09, Designating Dates, Times and Locations for Regular Meetings of the Board of Supervisors of the District for Fiscal Year 2019/2020, 354 355 as amended, and Providing for an Effective Date, was adopted. 356 357 358 **ELEVENTH ORDER OF BUSINESS** Financial Acceptance of Unaudited 359 Statements as of May 31, 2019 360 Ms. Cerbone presented the Unaudited Financial Statements as of May 31, 2019. 361 362 363 On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in 364 favor, the Unaudited Financial Statements as of May 31, 2019, were accepted. 365 366 367 **TWELFTH ORDER OF BUSINESS** Approval of June 12, 2019 Regular Meeting 368 Minutes 369

370 Ms. Cerbone presented the June 12, 2019 Regular Meeting Minutes. The discussion of 371 the West Outfall Canal was transcribed nearly verbatim. All edits submitted to Management 372 were incorporated into the final version; none of those changes were significant. 373 374 On MOTION by Mr. Prudhomme and seconded by Mr. Tornincasa, with all in favor, the June 12, 2019 Regular Meeting Minutes, as amended to incorporate 375 376 all edits previously submitted to Management, were approved. 377 378 379 THIRTEENTH ORDER OF BUSINESS **Public Comments** 380 There being no public comments, the next item followed. 381

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383 FOURTEENTH ORDER OF BUSINESS Supervisors' Communications

385 Mr. Prudhomme asked about Mr. Hollweg's reaction to his retirement gift. Mr. Selchan

386 stated the gift would be presented to Mr. Hollweg in person when he gets back in town.

387 Mr. Tornincasa stated he would have surgery soon.

Mr. Morera stated Mr. Shawn Cerra was elected the New Coral Springs City Commissioner. He would be travelling July 25th through the 31st on business but would be available via telephone. He thanked everyone for their continued work and care of the District.

- 393 394 A. District Counsel: *Lewis, Longman & Walker, P.A*
 - 395 Mr. Malefatto officially requested a "Shade" Executive Session on August 14, 2019 at

Staff Reports

396 6:00 p.m., to discuss the results of the mediation. The regular meeting would follow.

397 B. District Engineer: Craig A. Smith & Associates

FIFTEENTH ORDER OF BUSINESS

- **Monthly Report**
- 399 The Engineer's Report was included for informational purposes.
- 400 Permit Applications

401 Mr. Rubio presented the following permit applications:

- 402 Cable Wiring Specialists, Inc.
- 403•BH Pines Park Directional Bore, Royal Palm Blvd. & N. University404Drive, Coral Springs

405	On MOTION by Mr. Prudhomme and seconded by Mr. Tornincasa, with all in
406	favor, the Right-of-Way Permit Application, CAS Project No. 15-1826,
407	submitted by Cable Wiring Specialists, Inc., on behalf of the MCImetro Access
408	Transmission Services Corp, for the BH Pines Park Directional Bore, for the
409	installation of 2-2" HDPE conduits with Fiber Optic Cable (FOC) at the south
410	ROW of Royal Palm Boulevard on North University Drive, subject to the
411	requirements, specifications and special conditions, as set forth in the CAS
412	recommendation letter dated June 27, 2019, was approved.
413	
414	
415	• Comcast ABB Management Corp.
416	 CATV Subaqueous Crossing, W. Atlantic Blvd. at West Outfall
417	Canal, Coral Springs
418	
419	On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in
420	favor, the Right-of-Way Permit Application, CAS Project No. 15-1826,
421	submitted by Focus Engineering Services, Inc., on behalf of the Comcast ABB
422	Management Corp., for CATV Subaqueous Crossing, for directional bore
423	installation of 1-4" HDPE Conduit with Fiber Optic Cable, at the north ROW of
424	Atlantic Boulevard (bridge) crossing the West Outfall Canal, subject to the
425	requirements, specifications and special conditions, as set forth in the CAS
426	recommendation letter dated June 27, 2019, was approved.
427	
428	
429	• Florida Communication Concepts, Inc.
430	 East Outfall Canal, 7955 Royal Palm Blvd., Margate
431	
432	On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in
433	favor, the Right-of-Way Permit Application, CAS Project No. 15-1826,
434	submitted by Florida Communication Concepts, Inc. (FCC) on behalf of Blue
435	Stream Communications, LLC, for the directional bore installation of 2-2" HDPE
436	conduits with Fiber Optic Cable (FOC) at the north ROW of Royal Palm
437	Boulevard under an East Outfall Canal (EOC) segment and for the installation of
438	1-5/16" strand on the east ROW of the EOC, subject to the requirements,
439	specifications and special conditions, as set forth in the CAS recommendation
440	letter dated July 2, 2019, was approved.
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443	 Canal L, 7955 Royal Palm Blvd., Margate
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445 446 447 448 449 450 451 452 453	On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in favor, the Right-of-Way Permit Application, CAS Project No. 15-1826, submitted by Florida Communication Concepts, Inc. (FCC) on behalf of Blue Stream Communications, LLC, for the directional bore installation of 2-2" HDPE conduits with Fiber Optic Cable (FOC) off the northeast intersection of Royal Palm Boulevard and Riverside Drive, subject to the requirements, specifications and special conditions, as set forth in the CAS recommendation letter dated July 2, 2019, was approved			
454				
455	Mr. Rubio stated that a Letter of No Objection (LONO) was issued to the Broward			
456	County Addiction and Recovery Center for the addition of outdoor exercise equipment on			
457	internal patios within the facility at 3725 N.W. 99 Way.			
458	C. District Engineering Consultant: John McKune			
459	There being no report, the next item followed.			
460	D. District Field Supervisor: Cory Selchan			
461	Mr. Selchan reported the following:			
462	➢ 5" of rain was already received. Although it rained everyday, the West Basin water			
463	levels were still one-tenth below the normal mean water level but the East Basin was two-			
464	tenths above the mean water level of 7.5'; almost one-tenth was lost within one day.			
465	West Outfall Canal Project: Mr. Selchan recognized Mr. Maguire on a fantastic job and			
466	stated that his hard work was the reason for only minimal feedback once the construction			
467	phase was completed. Mr. Morera agreed that the District benefited from Mr. Maguire's			
468	efforts. Mr. Maguire appreciated the recognition and stated the outcome was due to			
469	teamwork on the project.			
470	City Staff toured the facilities and park area and the City Parks Director was very happy			
471	with the results and of how the District restored the areas used during construction.			

472 E. District Manager: Wrathell, Hunt & Associates, LLC

473 Ms. Cerbone stated she received two LONO requests for fences, which would require 474 clearing the District's ROW. The residents executed the Agreements but she had not. Since 475 there were budgeted funds still available, Ms. Cerbone recommended approving the lowest of 476 the three bids to proceed with the obstruction removal and to issue the LONOs.

477 Ms. Cerbone discussed the District's revised permit process, which is in line with the City 478 Ordinance such that, before a LONO to build a fence is issued, removal of any obstructions in 479 the ROW is required and the costs would be incurred by the District, if budget funds remained,

or by the resident. With the recent Temple Beth Orr issue, Mr. Selchan stated District staff
would need to amend the policy to reflect that businesses or commercial properties would be
required to pay a share of that expense for Board approval.

483 Ms. Cerbone presented a proposal for 9041 NW 27th Place and, since a cost proposal 484 was not obtained for the request at 10906 NW 41st Drive, she requested authorization for Staff 485 to engage the lowest bidder and approve a not-to-exceed amount of \$2,000. She confirmed 486 that she and Mr. Selchan toured the area and found it to have limited obstructions.

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- On MOTION by Mr. Prudhomme and seconded by Mr. Tornincasa, with all in favor, the E-Z Growing Landscape proposal, for obstruction removal at 9041 NW 27th Place ROW, in a not-to-exceed amount of \$2,100, and issuance of a LONO, was approved.
- Mr. Prudhomme thought he should recuse himself from this vote, as the wife residing at
 NW 41st Drive is his brother's home health aide and he was asked for his guidance on the
 matter. Mr. Malefatto stated this issue does not qualify as a conflict, since Mr. Prudhomme
 does not have any personal financial interest.
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On MOTION by Mr. Tornincasa and seconded by Mr. Prudhomme, with all in favor, authorizing District Staff to engage the lowest bidder to remove obstructions at 10906 NW 41st Drive ROW, in a not-to-exceed amount of \$2,000, and issuance of a LONO, was approved.

- 502 503
- 504 505
- UPCOMING MEETINGS
- 506 o August 14, 2019 at 6:30 P.M.
- 507 September 11, 2019 at 6:30 P.M.
- 508The next meetings will be held August 14 and September 11, 2019. A Shade Session will509be held August 14, 2019 at 6:00 p.m.
- 510
- 511SIXTEENTH ORDER OF BUSINESSAdjournment512
- 513 There being no further business to discuss, the meeting adjourned at 9:11 p.m.
- 514

522	Secretary/Assistant Secretary	President/Vice President
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SUNSHINE WATER CONTROL DISTRICT





CRAIG A. SMITH & ASSOCIATES

21045 Commercial Trail · Boca Raton, FL 33486

CONSULTING ENGINEERS · SURVEYORS · UTILITY LOCATORS August 7, 2019

Board of Supervisors Sunshine Water Control District 2300 Glades Road, Suite 410W Boca Raton, Florida 33073

RE: MONTHLY ENGINEER'S REPORT (August 14, 2019) July 3, 2019 - August 7, 2019 SUNSHINE WATER CONTROL DISTRICT CAS PROJECT NO. 15-1826

Dear Board of Supervisors:

Craig A. Smith & Associates, Inc. (CAS) is pleased to provide you with the following Monthly Engineer's Report summarizing activity performed by this office on behalf of SWCD during the referenced period including future work. Anything of significance occurring after this writing will be brought up at the August 14, 2019 BOS meeting.

Current Projects

WOFC Phase 1B & 1C

- The project is complete, as-built plans (record of constructed improvements) have been submitted and reviewed by CAS. CAS met with Rio-Bak Corp. (RBC) on 8.6.2019 to discuss the review of the as-built plans. The as-built plans were not suitable to submit a construction certification to the appropriate permitting agencies. RBC is to coordinate with their surveying firm to make the required changes.
- The Final (8th) Pay Request (FPR) has been submitted with the initial as-built plans. CAS cannot recommend approval of the FPR until all the as-built review comments are addressed.
- After the field visit with Broward County last month, Broward County is in receipt of the geotechnical documents and detail of the rip-rap section under the Coral Springs Drive Bridge. After follow-up requests from CAS, Broward County staff has indicated that they have not been able to review the information due to work priorities but indicated they will get to it by the end of this week. CAS will continue to follow-up.
- The following table shows a recap of the tentative final project cost.

www.craigasmith.com

Board of Supervisors **RE: MONTHLY ENGINEER'S REPORT (August 14, 2019)** Page **2** of **3**

Table 1

WOFC Cost Recap				
\$2,292,976.00		Original contract amount		
\$38,400.00		CO #1 - 1C encroachment removal plus minor work in 1B		
\$ 815,708.00		CO #2 - 1C construction / canal improvements		
	\$ 338,049.00	CO #3 - Estimated Disposal Cost of Excavated material to 3rd party commercial site not realized by SWCD		
(\$227,934.00)		Costs not realized re: CO #3		
(\$111,016.00)		CO #4 - substitution of rip rap for gabion walls/mattresses		
\$165,000.00		CO #5 - NTE re: additional rip rap and installation of rip rap		
\$205,000.00		Approval for misc. items related to bridge NTE \$205,000		
(\$134,000.00)		Estimated savings from above misc. items as of end of April		
\$3,044,134.00		Updated estimated cost of WOFC project as of May 7 2019		
\$3,022,314.00		Draft Final Pay Application (As-built plans under review)		
\$1,600,000.00		FY 2018-19 Budget Capital Outlay WOFC		
\$770,000.00	0	FY 2018-19 Budget Capital Outlay Other		
\$2,370,000.00		Total budget		
\$ (652,314.00)	-	Variance from budget from Draft Final Pay Application		

Notes: *\$3,360,363.00* Total project cost if material was taken to the landfill. (\$990,363.00) Variance from budget if material was taken to the landfill

• To be distributed at the August meeting will be a capital outlay update (in draft format) as discussed in the last board meeting containing updated construction costs, additional projects, and project priority rankings.

Project Funding

The SFWMD recently sent out notices on 7.31.32019 regarding funding availability for Alternative Water Supply (AWS) and Water Conservation Projects (WCP). The total available funding amount was set at \$40 Million dollars for the coming fiscal year.

"Governor DeSantis and the Florida Legislature approved \$40 million in statewide funding for developing water supply and water resource development projects, and SFWMD is requesting applications for funding consideration for

Board of Supervisors RE: MONTHLY ENGINEER'S REPORT (August 14, 2019) Page 3 of 3

alternative water supply (AWS) and water conservation projects within the District's 16-county service area.

Eligible projects for consideration should be construction-ready AWS projects or ready-to-implement water conservation technology programs that provide the most immediate benefits. The application process opens today, July 31, 2019, and closes August 16, 2019 at 6 p.m. Projects may be eligible for up to 50 percent cost-share by the Florida Department of Environmental Protection. If you need assistance with the application process or technical support, applicants may contact <u>Stacey Adams</u> or 561-682-2577 or <u>Rick Nevulis</u> or 561-682-6242. Download and complete the applicable forms, use the online application (<u>CLICK HERE</u>), attach the required files, and submit the application for funding consideration.

For nearly two decades, the District has provided funding to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for **stormwater**, **alternative water upply** and **water conservation** projects that are consistent with the agency's core mission. The Cooperative Funding Program combines these funding programs into one streamlined program to provide partnership opportunities and financial incentives to implement local projects that complement regional flood control, restoration, water quality and water supply efforts."

https://www.sfwmd.gov/doing-business-with-us/coop-funding

In the past, co-op funding was made available to water resources projects that involved stormwater improvements since flood control is part of the SFWMD mission statement. However, these types of projects are not eligible during this cycle after inquiries were made. CAS will continue to seek out water resources funding opportunities as they become known to assist the SWCD with its capital improvement needs.

However, seeking funding through a State Appropriations grant request may be an avenue to explore.

Permitting activity:

Cost recovery fees have been requested for the following projects:

- 1. Wiles Road from University Dr to Riverside Dr (July)
- 2. Florida Conference Association of Seventh Day Adventists (April)

CAS continues to be engaged with public inquiries regarding the SWCD permit process and post permit compliance matters. We look forward to working with the SWCD on current and future important projects. Should there be any questions, I can be reached at the letterhead numbers shown or by electronic mail at <u>orubio@craigasmith.com</u>.

Sincerely, CRAIG A. SMITH & ASSOCIATES

Orlando A. Rubio, PE Sr. Supervising Engineer

cc: SWCD – Cory Selchan, John McKune, PE (via e-mail)
 WHA – Cindy Cerbone, Debbie Tudor, Daphne Gillyard, Lisa Dao (via e-mail)
 CAS – Gene Schriner, PE, Steve Smith, PE, Jim Maguire (via e-mail)

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SUNSHINE WATER CONTROL DISTRICT

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SUNSHINE WATER CONTROL DISTRICT NOTICE OF FISCAL YEAR 2019 REGULAR MEETINGS

The Board of Supervisors ("Board") of the Sunshine Water Control District (District") will hold regular meetings for Fiscal Year 2019 at 6:30 p.m., at Sartory Hall, located in Mullins Park, 10150 NW 29 St., (Ben Geiger Drive), Coral Springs, Florida 33065 on the following dates:

October 10, 2018 November 14, 2018 December 5, 2018 January 9, 2019 February 13, 2019 March 13, 2019 [Landowners' Meeting & Regular Meeting] April 10, 2019 May 8, 2019 (canceled) May 15, 2019 June 12, 2019 July 10, 2019 at 6:00 P.M. August 14, 2019 at 6:00 P.M. September 11, 2019

The purpose of these meetings is for the Board to consider any business which may properly come before it. The meetings are open to the public and will be conducted in accordance with the provision of Florida law. The meetings may be continued to a date, time, and place to be specified on the record at the meeting. A copy of the agenda for these meetings may be obtained from Wrathell, Hunt & Associates, LLC, 2300 Glades Road, Suite 410W, Boca Raton, Florida 33431 or by calling (561) 571-0010.

There may be occasions when one or more Supervisors or staff will participate by telephone. Pursuant to provisions of the Americans with Disabilities Act, any person requiring special accommodations at this meeting because of a disability or physical impairment should contact the District Office at (561) 571-0010 at least 48 hours prior to the meeting. If you are hearing or speech impaired, please contact the Florida Relay Service by dialing 7-1-1, or 1-800-955-8771 (TTY) / 1-800-955-8770 (Voice), for aid in contacting the District Office.

A person who decides to appeal any decision made at the meeting with respect to any matter considered at the meeting is advised that person will need a record of the proceedings and that accordingly, the person may need to ensure that a verbatim record of the proceedings is made, including the testimony and evidence upon which such appeal is to be based.

District Manager Sunshine Water Control District