

**Coral Springs
Improvement District**

Agenda

September 17, 2018



Coral Springs Improvement District

September 10, 2018

Board of Supervisors
Coral Springs Improvement District

Dear Board Members:

The regular meeting and public hearing of the Board of Supervisors of the Coral Springs Improvement District will be held on September 17, 2018 at 4:00 p.m. at the District Offices, 10300 NW 11th Manor, Coral Springs, Florida. Following is the advance agenda for the meeting.

1. Roll Call
2. Approval of the Minutes of the August 20, 2018 Meetings
3. Audience Comments
4. Egis Insurance – Mark Grimmel
5. Approval of Financial Statements for August 2018
6. Consideration of Stantec Proposal for Water and Sewer Rate Study Proposal
7. Tabled Items
 - A. Motion to Rescind Stantec Change Order #1
8. Public Hearing to Consider Adoption of Water and Sewer Budget for Fiscal Year 2019, Resolution 2018-19
9. Consideration of Easement Agreements
 - A. 12749 NW 13th Manor
 - B. 10150 Vestal Court
10. Consideration of Permit Recertification Schedule and Requirements
11. Consideration of Work Authorizations
 - A. Amendment 1 to Work Authorization #136 for Buried DIW Gate Valve Replacement for a Decrease of \$12,494
 - B. Work Authorization #147 for Membrane Plant Antiscalant Flow Meter for a Total Cost of \$38,436
12. Consideration of Resolution 2018-20, Outlining Process for Tie Bids
13. Consideration of Contract with Allied Universal Corporation for the Supply of Sodium Hypochlorite Piggybacking Off of a Contract with Marion County
14. Consideration of Award for the Purchase of Aquatic Weed Control Chemical to the Low Bidder for Each Chemical and Decision on Purchase of Chemicals with Tie Bids
15. Staff Reports
 - A. Manager – Ken Cassel
 - B. Engineer – Rick Olson
 - C. Department Reports



Coral Springs Improvement District

- Operations – Dan Daly
 - Utility Billing Work Orders
 - Utilities Update (David McIntosh)
 - Water – Joe Stephens (Report Included)
 - Wastewater – Tim Martin (Report Included)
 - Stormwater – Shawn Frankenhauser (Report Included)
 - Field – Curt Dwiggin (Report Included)
 - Maintenance Report – Pedro Vasquez (Report Included)
 - Human Resources – Jan Zilmer
 - Motion to Accept Department Reports
- D. Attorney
16. Supervisors' Requests
17. Adjournment

Any supporting documents not included in the agenda package will be distributed at the meeting. If you have any questions prior to the meeting, please contact me.

Sincerely,

Kenneth Cassel/sd
District Manager

cc: District Staff
Terry Lewis
Seth Behn
Rick Olson
Beverley Servé
Stephen Bloom

Second Order of Business

**MINUTES OF MEETING
CORAL SPRINGS IMPROVEMENT DISTRICT**

A regular meeting and public hearing of the Board of Supervisors of the Coral Springs Improvement District was held on Monday, August 20, 2018 at 4:00 p.m. at the Courtyard by Marriott, 620 N. University Drive, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Duane Holland	Vice President
Nick St. Cavish	Secretary

Also present were:

Kenneth Cassel	District Manager
Terry Lewis	District Counsel
Dan Daly	Director of Operations
David McIntosh	Director of Utilities
Jan Zilmer	Human Resources
Marta Rubio	District Accountant
Rick Olson	District Engineer
Shawn Frankenhauser	Drainage Department
Curt Dwiggin	Field Department
Pedro Vasquez	Maintenance Department
Tim Martin	Wastewater Department
Joe Stephens	Water Department
Frank Schwartz	LMK
Mark Gulias	LMK
James Scully	Resident

The following is a summary of the minutes and actions taken during the August 20, 2018 CSID Board of Supervisors Regular Meeting and Public Hearing.

FIRST ORDER OF BUSINESS

Roll Call

Mr. Cassel called the meeting to order and called the roll.

SECOND ORDER OF BUSINESS

Approval of the Minutes of the July 16 and July 23, 2018 Meetings

Each Board member received copies of the July 16 and July 23 meetings and Dr. Shank requested any corrections, additions or deletions.

There being none,

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the minutes of the July 16 and July 23, 2018 meetings were approved.

THIRD ORDER OF BUSINESS Audience Comments

Mr. James Scully addressed the Board regarding the following:

- Nothing was sent to the Coral Springs City Manager regarding the public notice sent out.
- The license application for the yard transfer facility.
 - The permit request states the transfer station will only be operated on a periodic basis. He questioned how that will be enforced.
 - He asked about the procurement process in contracting Phillips and Jordan was done and if it was in compliance with State Statute.
 - He asked what has happened since May 17, 2018 to date.
 - The material provided by Phillips and Jordan on the debris management site lists criteria.
 - He discussed the well field sites and residents' concern about the effects of 24 hour operation.
 - He recommended using the City's site or partnering with other improvement districts.
- Dr. Shank addressed Mr. Scully's comments as follows:
 - The District piggybacked off of the City's contract with Phillips and Jordan.
 - It was necessary to use the District's facility because the City shut down the Sportsplex site. The District could not place the debris from the canals in the Sportsplex. To avoid any future issues, the District obtained a five year permit to use its facility as a staging area for debris.
 - The debris management has already been done and no residents complained about noise.
 - The District is independent of the City.
- Mr. McIntosh stated the District is certified as a hurricane debris management site. It is only used for vegetative debris. It is inspected by the County and State. They are only operating during the day and not 24 hours.

FOURTH ORDER OF BUSINESS

Approval of Financial Statements for July 2018

There being no questions or comments,

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the financials for July 2018 were approved.

FIFTH ORDER OF BUSINESS

Tabled Items

A. Discussion by LMK Staff of Change Order Request for Lift Station #2 for an Increase of \$28,608.30

Representatives of LMK addressed the Board regarding the change order. The change order is a result of some chemical cleaning the mainlining contractor had to do in order to put the mainline in. An assessment was done 12 months prior. There was a lot of calcium and grease found in the lines. They estimated 975 linear feet of mechanical cleaning needed for the job. Once work began, there was a total close to 2,300 linear feet. The rest of the project will likely be under budget.

Dr. Shank stated someone made an error in either the calculations or the viewing of the video.

The LMK representative explained the calculations were made on what they saw and not what built up over time.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the change order request by LMK for Lift Station #2 for an increase of \$28,608.30 was approved.

B. Motion to Rescind Stantec Change Order #1

This item was tabled.

SIXTH ORDER OF BUSINESS

Public Hearing to Consider Adoption of General Fund Budget for Fiscal Year 2019

Dr. Shank opened the public hearing.

There being no comments from the public,

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the public hearing was closed.

A. Resolution 2018-17, Adopting the General Fund Budget

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Resolution 2018-17, adopting the general fund budget for Fiscal Year 2019, was adopted.

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B. Resolution 2018-15, Correcting Section 2.03 of Resolution 2018-14

Mr. Lewis reviewed the correction to Section 2.03 of Resolution 2018-14. It had a provision that limited the non-ad valorem assessment to \$279.21. The individual notice sent to the residents noted the District would consider adjusting the assessment annually by no more than 5%.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Resolution 2018-15, correcting Section 2.03 of Resolution 2018-14, was adopted.

SEVENTH ORDER OF BUSINESS

Consideration of Resolution 2018-18, Rescheduling the Water and Sewer Budget Public Hearing

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Resolution 2018-18, rescheduling the water and sewer budget public hearing to September 17, 2018 at the District Offices, was adopted.

EIGHTH ORDER OF BUSINESS

Consideration of Non-Ad Valorem Assessment Collection Agreement with Broward County

Mr. Cassel stated there were some minor corrections from the County on the previously approved agreement.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the Non-Ad Valorem Assessment Collection Agreement with Broward County was approved.

NINTH ORDER OF BUSINESS

Consideration of Resolution 2018-16, Classifying Guard Gate Houses as Residential

Mr. Lewis stated the District has been billing guard gate houses as commercial and after looking into it, the City's code regards guard houses as ancillary residential use.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Resolution 2018-6, classifying guard gate houses as residential, was adopted.

TENTH ORDER OF BUSINESS

Consideration of Work Authorizations

A. Amendment #1 to Work Authorization #128 for the Tank Replacement of NaCOI Tanks 1 and 3 for a Decrease of \$9,324.27

Mr. Olson reviewed the amendment to Work Authorization #128. Globaltech worked along with District staff on this project.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor Amendment #1 to Work Authorization #128 for a decrease of \$9,324.27 was approved.

B. Work Authorization #146 for Fiscal Year 2018 Ground Storage Tank Repair and Improvements for a Total Cost of \$126,612

Mr. Olson stated this is the follow up to execute a few projects that have been in the works for approximately nine months. This work authorization implements the improvements proposed and recommended by both the inspectors and Globaltech.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor Work Authorization #146 was approved for a total cost of \$126,612.

ELEVENTH ORDER OF BUSINESS

Consideration of Right-of-Way Permit to Verizon for Installation of Fiber Optic Cables

Mr. Cassel reviewed the permit application by Verizon for the installation of fiber optic cables at five different canal locations. He recommends approval pending the verification of depth changes on clearances to the bottom of the canals.

The Board requested language be added to the permit that damage caused or discovered in the future be corrected at their expense.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the right-of-way permit to Verizon for installation of fiber optic cables, was approved pending verifications requested by staff and the special condition requested by the Board.

TWELFTH ORDER OF BUSINESS

Consideration of Conveyance Package from the Coral Springs Animal Hospital

Mr. Cassel reviewed the conveyance package for waterlines that loop through the Coral Springs Animal Hospital’s property.

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the conveyance package from the Coral Springs Animal Hospital was approved.

THIRTEENTH ORDER OF BUSINESS

Consideration of Award of Contract for Culvert Cleaning in the Amount of \$129,000 to Fish Tech, Inc.

Mr. Frankenhauser reviewed the bid tabulation for the culvert cleaning project and recommended awarding the project to the lowest bidder Fish Tech, Inc. They have worked on these projects for the District in the past and performed good work.

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the culvert cleaning bid was awarded to Fish Tech, Inc. for a total cost of \$129,000.

FOURTEENTH ORDER OF BUSINESS

Staff Reports

A. Manager – Ken Cassel

- **Consideration of Meeting Schedule for Fiscal Year 2019**

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the meeting schedule for Fiscal Year 2019 was approved as presented.

- **Discussion and Direction on Taravella High School’s Outstanding Water Bill Balance**

Mr. Cassel requested direction from the Board on Taravella High School’s outstanding water bill balance. They are three months behind on their water bill.

Mr. Daly stated the School Board is paying the District what they want to pay with no explanation.

The Board directed District Counsel to send the School Board a demand letter regarding the outstanding bill.

B. Engineer – Rick Olson

Mr. Olson reviewed his status report, a copy of which was included in the agenda package and is a part of the public record.

C. Department Reports

- **Operations – Dan Daly**
 - **Utility Billing Work Orders**

This item is for informational purposes. He discussed information regarding ADA compliance for the District’s websites. Discussion ensued regarding ADA compliance.

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- **Utilities Update (David McIntosh)**

Mr. McIntosh reported next month they will bring back work authorizations to complete the FEMA work on the canals. They are waiting to hear back from FEMA if anything additional is needed to process the District's request.

- **Water – Joe Stephens (Report Included)**

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

- **Wastewater – Tim Martin (Report Included)**

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

- **Stormwater – Shawn Frankenhauser (Report Included)**

A copy of the report was included in the agenda package and is attached hereto as part of the public record. Mr. Holland complemented and thanked Mr. Frankenhauser for attending a meeting with a representative of Eagle Trace and his great job.

- **Field – Curt Dwiggins (Report Included)**

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

- **Maintenance Report – Pedro Vasquez (Report Included)**

A copy of the report was included in the agenda package and is attached hereto as part of the public record.

- **Human Resources – Jan Zilmer**

Mr. Zilmer reported he is working on a new handbook. There are no current new hires this month, but there are a few openings.

- **Motion to Accept Department Reports**

On MOTION by Mr. Holland seconded by Mr. St. Cavish with all in favor the department reports were accepted.

D. Attorney

Mr. Lewis reported he met with Ms. Sherry Whitaker and Mr. John Heard, Counsels for the City regarding question on the canals. He also discussed legislation to convert the Board to

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Coral Springs Improvement District

staggered terms. Both City Attorneys were okay with it and Mr. Heard stated he would discuss it with Vice Mayor Daley. Mr. Heard has not gotten back to Mr. Lewis yet. He would like to arrange a meeting with Vice Mayor Daley. The Legislative Delegation is having a workshop September 18, 2018 and a District representative should attend.

FIFTEENTH ORDER OF BUSINESS

Supervisors' Requests

There being none, the next item followed.

SIXTEENTH ORDER OF BUSINESS

Adjournment

There being no further business,

On MOTION by Mr. St. Cavish seconded by Mr. Holland with all in favor the meeting was adjourned.
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Kenneth Cassel
Assistant Secretary

Martin Shank
President

Fifth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING – SEPTEMBER 17, 2018

Coral Springs Improvement District

Financial Reporting
for
AUGUST 2018

SEPTEMBER 17, 2018
Board of Supervisors Meeting

CORAL SPRINGS IMPROVEMENT DISTRICT
BALANCE SHEET
All Fund Types and Account Groups
AUGUST 31, 2018

DESCRIPTION	GENERAL FUND	WATER & SEWER FUND	GENERAL FIXED ASSETS	TOTALS
ASSETS				
Cash & Cash Equivalents:				
Checking Accounts	\$ 807,358	1,982,740	\$ -	\$ 2,790,098
Cash on Hand	-	10,500	-	10,500
Money Market Accounts	2,125,435	7,242,956	-	9,368,391
Investments	2,228,885	11,200,584	-	13,429,469
Certificates of Deposit	-	257,486	-	257,486
Restricted Cash	-	-	-	-
Restricted Investments	-	4,683,291	-	4,683,291
Accounts Receivable	-	434,059	-	434,059
Unbilled Utility Revenues Receivable	-	678,600	-	678,600
Accrued Interest Receivable	-	9,265	-	9,265
Due from Other Funds	2,888	-	-	2,888
Prepaid Expenses	189,348	32,819	-	222,167
Bond Costs-2016 Series	-	-	-	-
Deferred Outflow-2007 Series	-	1,715,296	-	1,715,296
Land	-	361,739	553,200	914,939
Easements	-	394,998	-	394,998
Meters in Field (Net)	-	1,299,989	-	1,299,989
Machinery & Equipment (Net)	-	247,268	82,138	329,406
Imp. Other than Bldgs (Net)	-	53,158,394	12,890,274	66,048,668
Buildings (Net)	-	167,407	-	167,407
Construction in Progress	-	725,728	-	725,728
Total Assets	\$ 5,353,914	\$ 84,603,119	\$ 13,525,612	\$ 103,482,645

**CORAL SPRINGS IMPROVEMENT DISTRICT
BALANCE SHEET**

All Fund Types and Account Groups

AUGUST 31, 2018

DESCRIPTION	GENERAL FUND	WATER & SEWER FUND	GENERAL FIXED ASSETS	TOTALS
<u>LIABILITIES</u>				
Accounts Payable	\$ -	\$ 5,008	\$ -	\$ 5,008
Contracts Payable	-	-	-	-
Retainage Payable	-	-	-	-
Accrued Int Payable-2016 Series	-	11,781	-	11,781
Accrued R & R Reserve	-	-	-	-
Accrued Wages Payable	13,511	103,243	-	116,754
Accrued Vac/Sick Time Payable	-	246,297	-	246,297
Pension Payable	-	-	-	-
Utility Tax Payable	-	49,946	-	49,946
Payroll Taxes Payable	-	-	-	-
Deposits	25,000	550,640	-	575,640
Deferred Revenues	-	-	-	-
Due to Other Funds	-	3,799	-	3,799
Net OPEB Obligation	-	255,067	-	255,067
Bonds Payable-2016 Series	-	40,210,000	-	40,210,000
Total Liabilities	\$ 38,511	\$ 41,435,781	\$ -	\$ 41,474,292
<u>FUND BALANCE / NET POSITION</u>				
Fund Balance:				
Unspendable	189,348	-	-	189,348
Assigned	4,750,000	-	-	4,750,000
Unassigned	-	-	-	-
Unassigned	376,055	-	-	376,055
Net Position	-	43,167,338	-	43,167,338
Investment in GFA	-	-	13,525,612	13,525,612
Total Fund Balance / Net Assets	\$ 5,315,403	\$ 43,167,338	\$ 13,525,612	\$ 62,008,353
Total Liabilities & Fund Balance / Net Assets	\$ 5,353,914	\$ 84,603,119	\$ 13,525,612	\$ 103,482,645

Coral Springs Improvement District
General Fund
Statement of Revenues, Expenditures and Change in Fund Balance

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
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REVENUES:

Assessments (Net)	\$ 1,781,819	\$ 1,781,819	\$ 1,814,129	\$ 32,310
Permit Review Fees	1,000	1,000	3,300	2,300
Interest Income	12,000	12,000	55,399	43,399
Shared Personnel Revenue	32,909	30,167	30,167	-
Miscellaneous Revenue	-	-	-	-
Carry Forward Assigned Funds	187,850	187,850	187,850	-

Total Revenues	\$ 2,015,578	\$ 2,012,836	\$ 2,090,845	\$ 78,009
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EXPENDITURES:

Administrative

Supervisor Fees	\$ 7,200	\$ 6,600	\$ 6,600	\$ -
Salaries/Wages	145,441	134,253	132,473	1,780
Special Pay	266	266	271	(5)
FICA Taxes	11,678	10,780	10,657	123
Pension Expense	15,999	14,768	15,936	(1,168)
Health Insurance	56,377	51,679	45,772	5,907
Workers Comp. Ins.	410	376	437	(61)
Engineering Fees	30,000	22,500	19,631	2,869
Attorney Fees	36,000	33,000	59,289	(26,289)
Special Consulting Services	56,887	52,146	111,279	(59,133)
Annual Audit	7,850	7,850	7,900	(50)
Actuarial Computation-OPEB	435	399	-	399
Management Fees	55,644	51,007	51,007	-
Telephone Expense	3,175	2,910	2,910	-
Postage	636	583	756	(173)
Printing & Binding	1,200	1,100	1,100	-
Building Rent	12,000	11,000	11,000	-
Insurance	1,123	1,029	1,013	16
Legal Advertising	2,000	1,833	2,249	(416)
Contingencies/Other Current Char	-	-	217	(217)
Computer/Technology Expense	29,400	26,950	27,711	(761)
Digital Record Management	1,000	917	313	604
Office Supplies	7,125	6,531	6,531	-
Dues, Subscriptions	8,300	1,242	1,242	-
Promotional Expenses	4,800	-	-	-
Capital Outlay	-	-	-	-

Total Administrative	\$ 494,946	\$ 439,719	\$ 516,294	\$ (76,575)
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**Coral Springs Improvement District
General Fund
Statement of Revenues, Expenditures and Change in Fund Balance**

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
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Field Operations

Salaries and Wages	\$ 257,579	\$ 237,765	\$ 247,813	\$ (10,048)
Special Pay	813	813	815	(2)
FICA Taxes	19,704	18,188	18,734	(546)
Pension Expense	28,334	26,154	29,760	(3,606)
Health Insurance	81,220	74,452	76,805	(2,353)
Worker's Comp. Insurance	14,270	13,081	15,248	(2,167)
Water Quality Testing	2,400	2,200	1,614	586
Communications-Radios/Cellphone	1,272	1,166	1,457	(291)
Electric Expense	1,411	1,293	823	470
Rentals & Leases	-	-	-	-
Insurance	13,372	12,258	11,963	295
Hurricane Irma	-	-	1,008,627	(1,008,627)
R & M - General	53,410	48,959	16,069	32,890
R & M - Culvert Inspection & Clear	69,500	63,708	19,500	44,208
R & M - Canal Dredging & Maintenc	-	-	-	-
R & M - Vegetation Management	15,000	6,325	6,325	-
Operating Supplies - General	1,025	940	2,039	(1,099)
Operating Supplies - Chemicals	113,346	103,901	77,220	26,681
Operating Supplies - Uniforms	1,760	1,613	1,546	67
Operating Supplies - Motor Fuels	54,694	50,136	25,431	24,705
Dues, Licenses	3,672	3,672	4,485	(813)
Capital Outlay-Equipment	47,850	47,850	69,524	(21,674)
Capital Improvements	140,000	60,258	60,258	-

Total Field	\$ 920,632	\$ 774,732	\$ 1,696,056	\$ (921,324)
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Total Expenditures	\$ 1,415,578	\$ 1,214,451	\$ 2,212,350	\$ (997,899)
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Reserves:

Reserved for 1st Qtr Operating	350,000	320,833	-	320,833
Reserved for Projects & Emergenc	250,000	229,167	-	229,167

Total Reserves	\$ 600,000	\$ 550,000	\$ -	\$ 550,000
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Total Expenditures & Reserves	\$ 2,015,578	\$ 1,764,451	\$ 2,212,350	\$ (447,899)
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Excess Revenues Over (Under)

Expenditures & Reserves	\$ -	\$ 248,385	\$ (121,505)	\$ (369,890)
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Fund Balance Beginning				\$ 5,436,908
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Fund Balance Ending				\$ 5,315,403
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**Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets**

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES:				
Water Revenue	\$ 6,467,008	5,928,091	\$ 5,938,620	\$ 10,529
Sewer Revenue	5,852,977	5,365,229	5,392,562	27,333
Standby Revenue	3,120	2,860	2,860	-
Processing Fees	12,000	11,000	16,540	5,540
Lien Information Fees	9,000	8,250	16,725	8,475
Delinquent Fees	45,000	41,250	215,075	173,825
Contract Utility Billing Services	56,782	52,050	52,050	-
Contract HR & Payroll Services	12,526	11,482	11,482	-
Facility Connection Fees	-	-	30,480	30,480
Meter Fees	-	-	-	-
Line Connection Fees	-	-	37,350	37,350
Interest Income-Restricted	-	-	67,167	67,167
Interest Income-Operations	30,000	27,500	187,167	159,667
Rent Revenue	61,810	56,659	80,864	24,205
Technology Sharing Revenue	15,000	13,750	13,750	-
Misc. Revenues	12,000	11,000	57,758	46,758
Grant Revenue - Fluoride	205,000	200,000	200,000	-
Renewal & Replacement	248,000	-	-	-
Carryforward Prior Yr Fund Balance	6,702,033	-	-	-
Total Revenues	\$ 19,732,256	\$ 11,729,121	\$ 12,320,450	\$ 591,329

**Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets**

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
<u>EXPENSES:</u>				
<u>Administrative</u>				
Salaries/Wages/Overtime	\$ 950,246	\$ 877,150	\$ 891,004	\$ (13,854)
Special Pay	2,311	2,311	2,328	(17)
FICA Taxes	72,693	67,101	67,917	(816)
Pension Expense	114,030	105,258	106,886	(1,628)
Health Insurance	184,003	168,669	162,507	6,162
Workers Comp. Insurance	2,564	2,350	946	1,404
Unemployment Comp	1,000	917	3,300	(2,383)
Engineering Fees	24,000	22,000	21,421	579
Trustee Fees/ Other Debt Exp.	14,211	13,027	9,159	3,868
Attorney Fees	12,000	11,000	27,401	(16,401)
Special Council Services	59,750	49,792	36,398	13,394
Travel & Per Diem	4,500	4,125	1,925	2,200
Annual Audit	11,850	11,850	11,850	-
Actuarial Computation-OPEB	3,315	3,039	-	3,039
Management Fees	83,469	76,513	76,513	-
Telephone	11,640	10,670	11,020	(350)
Postage	36,800	30,667	24,233	6,434
Printing & Binding	21,160	19,397	18,008	1,389
Electric	11,881	9,901	8,753	1,148
Rentals and Leases	2,850	2,613	2,303	310
Insurance	14,007	12,840	12,972	(132)
Repair and Maintenance	34,710	28,925	10,840	18,085
Legal Advertising	3,000	2,750	7,187	(4,437)
Other Current Charges	27,060	24,805	21,033	3,772
Credit Card Merchant Fees	63,600	58,300	59,637	(1,337)
Computer/Technology Expense	74,640	68,420	41,287	27,133
Digital Record Management	-	-	-	-
Toilet Rebate	14,850	13,613	9,504	4,109
Office Supplies	6,000	5,500	491	5,009
Dues, Memberships, Etc	11,500	2,234	2,234	-
Promotional Expenses	16,170	16,170	16,860	(690)
Capital Outlay	50,000	-	-	-
Total Administrative	\$ 1,939,810	\$ 1,721,907	\$ 1,665,917	\$ 55,990

**Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets**

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
<u>Plant Operations</u>				
Salaries and Wages	\$ 1,625,499	\$ 1,500,461	\$ 1,301,740	\$ 198,721
Special Pay	2,865	2,761	2,761	-
FICA Taxes	124,352	114,786	100,007	14,779
Pension Expense	192,414	177,613	147,745	29,868
Health Insurance	307,878	282,222	251,417	30,805
Worker's Comp. Insurance	56,731	52,003	60,634	(8,631)
Water Quality Testing	74,066	61,722	47,174	14,548
Telephone	8,592	7,876	6,002	1,874
Electric Expense	669,233	557,694	541,203	16,491
Rentals & Leases	13,400	12,283	3,140	9,143
Insurance	153,710	140,901	141,365	(464)
Repair & Maint-General	873,007	727,506	516,717	210,789
Repair & Maint-Filters for Water Plant	41,300	34,417	27,182	7,235
Sludge Management-Sewer	189,124	157,603	113,082	44,521
Advertisement (Employment)	6,000	5,500	4,213	1,287
Office Supplies	2,265	2,076	950	1,126
Operating Supplies-General	54,175	50,563	52,064	(1,501)
Operating Supplies-Chemicals	421,102	350,918	212,492	138,426
Operating Supplies-Uniforms	8,065	7,393	6,712	681
Operating Supplies-Motor Fuels	144,504	20,954	20,954	-
Dues, Licenses, Etc.-Other	38,319	17,679	17,679	-
Capital Outlay	3,027,934	888,720	888,720	-
Renewal & Replacement Expense	248,000	256,447	256,447	-
Total Plant Operations	\$ 8,282,535	\$ 5,430,098	\$ 4,720,400	\$ 709,698

**Coral Springs Improvement District
Water and Sewer Fund**

Statement of Revenues, Expenses and Change in Net Assets

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
<u>Field Operations</u>				
Salaries/ Wages/Overtime	\$ 719,367	\$ 664,031	\$ 611,362	\$ 52,669
Special Pay	1,405	1,354	1,354	-
FICA Taxes	55,034	50,801	46,390	4,411
Pension Expense	86,321	79,681	69,266	10,415
Health Insurance	190,622	174,737	153,829	20,908
Worker's Comp. Insurance	33,522	30,729	35,838	(5,109)
Water Quality Testing	1,000	917	835	82
Naturescape Irrigation Serv	4,679	4,289	-	4,289
Telephone	10,800	9,900	11,012	(1,112)
Electric	105,259	96,487	89,566	6,921
Rent Expense	13,500	12,375	16,557	(4,182)
Rent Expense-SCADA	56,040	51,370	51,550	(180)
Insurance	20,016	18,348	18,848	(500)
Repair and Maintenance	305,830	280,344	199,248	81,096
Meters-Replacement Program	8,031	7,362	37,110	(29,748)
Meters-New Connections	4,632	4,246	-	4,246
Meters-Supplies	6,708	6,149	2,977	3,172
Advertising Employment	440	403	2,867	(2,464)
Office Supplies	1,680	1,540	740	800
Operating Supplies-General	98,795	82,329	51,837	30,492
Operating Supplies-Uniforms	5,810	5,326	4,165	1,161
Operating Supplies-Motor Fuels	23,504	21,545	28,492	(6,947)
Dues, Licenses, Etc	12,536	11,491	4,730	6,761
Capital Outlay	3,233,999	1,211,792	1,211,792	-
Renewal & Replacement	-	-	-	-
Total Field Operations	\$ 4,999,530	\$ 2,827,546	\$ 2,650,365	\$ 177,181
Total Operating Expenses	\$ 15,221,875	\$ 9,979,551	\$ 9,036,682	\$ 942,869
Reserves:				
Required Reserve for R & R	-	-	-	-
Reserve for Future Debt Service Obliga	1,000,000	916,667	-	-
Total Operating Exp & Reserve	\$ 16,221,875	\$ 10,896,218	\$ 9,036,682	\$ 942,869
Available for Debt Service	\$ 3,510,381	\$ 832,903	\$ 3,283,768	\$ 1,534,198
<u>Debt Service</u>				
<u>Principal</u>				
2016 Series	1,545,000	1,416,250	1,416,250	-
<u>Interest</u>				
2016 Series	1,273,528	1,167,400	1,167,400	-
Total Debt Service	\$ 2,818,528	\$ 2,583,650	\$ 2,583,650	\$ -
Excess Revenues (Expenses)	691,853	(1,750,747)	700,118	2,450,865
Net Assets Beginning				\$ 42,467,220
Net Assets Ending				\$ 43,167,338

**Coral Springs Improvement District
Water and Sewer Fund
Statement of Revenues, Expenses and Change in Net Assets**

For the Period Ending August 31, 2018

	ADOPTED BUDGET FY 2018	PRORATED BUDGET THRU 8/31/2018	ACTUAL 11 MONTHS ENDING 8/31/2018	VARIANCE FAVORABLE (UNFAVORABLE)
Summary of Operations and Debt Service Coverage				
Revenues			\$ 12,320,450	
Operating Expenditures:				
Operating Expenditures-Admin			1,665,917	
Operating Expenditures-Plant			4,720,400	
Operating Expenditures-Field			<u>2,650,365</u>	
Total Operating Expenditures			\$ 9,036,682	
Required Reserve for R&R			-	
Required Reserve for future Debt Servic			-	
Total Operating Exp & Reserves			\$ 9,036,682	
Available for Debt Service			\$ 3,283,768	Debt Service Coverage 1.27
Less: Debt Service			<u>2,583,650</u>	
Excess Revenues (Exp)			\$ 700,118	

**CORAL SPRINGS IMPROVEMENT DISTRICT
ASSESSMENT COLLECTIONS FOR FYE 2018**

August 31, 2018

Date	Assessments Collected (net of all Commissions & Fees)
10/31/2017	\$ -
11/21/2017	334,243
12/8/2017	1,068,525
12/12/2017	67,083
12/29/2017	96,538
1/12/2018	43,119
2/15/2018	46,141
3/16/2018	30,261
4/13/2018	68,938
5/15/2018	20,515
6/15/2018	9,748
7/15/2018	28,694
8/15/2018	326
Totals	\$ 1,814,129

Coral Springs Improvement District
Check Registers
AUGUST 2018

<u>Fund</u>	<u>Check Date</u>	<u>Check No.</u>	<u>Amount</u>
General Fund	08/01/2018 thru 08/31/2018	#4672 - #4691	\$168,062.81
Total			\$168,062.81
Water and Sewer	08/01/2018 thru 08/31/2018	#25727 - #25893	\$711,738.34
Total			\$711,738.34

CHECK REGISTER – GENERAL FUND

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/01/18	00059			REIMB BOOT ALLOW 7/31/18	FRANKENHAUSER, SHAWN		90.00	004672	
8/01/18	01144			REIMB BOOT ALLOW 7/31/18	SIEGAL, JASON		90.00	004673	
8/01/18	01146			O&M ASSESSMENT METHODOLOG	STANTEC CONSULTING SERVICES INC.		2,609.00	004674	
8/09/18	00266			PULL STATION-CHEM BLDG	FIRE & SECURITY SOLUTIONS, INC.		194.00	004675	
8/09/18	00023			12000 SW 1ST ST PS 2 121 NW 93RD TER PS 1	FLORIDA POWER & LIGHT CO.		65.56	004676	
8/09/18	01156			NON-FEMA TREE REMOVAL LESS RETENTION	PHILLIPS AND JORDAN, INC.		35,302.32	004677	
8/09/18	01153			DEBRIS MONITORING	ROSTAN SOLUTIONS, LLC		2,562.00	004678	
8/09/18	01153			DEBRIS MONITORING	ROSTAN SOLUTIONS, LLC		2,625.00	004679	
8/09/18	00159			VALVE PART-SPRAYER SHIPPING	SPRAYER DEPOT LLC		368.44	004680	
8/09/18	00008			LP FUEL-PUMP STATION 1 LP FUEL-PUMP STATION 2	SUN GAS SERVICES		2,484.71	004681	
8/09/18	00284			SUNSHINE 50% PINETREE 25% CSID-GF 25%	WASTE PRO-POMPANO		741.93	004682	
8/28/18	01151			PARK PROPERTY 07/2018	BECKER & POLIAKOFF		289.00	004683	
8/28/18	99999			VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	004684	
8/28/18	00051			UNIFORM RENTAL 07/18 GASOLINE-GAS 07/18 GASOLINE-DIESEL 07/18 SAM'S CLUB-FIELD SUP07/18 AMEX-PETRO-OIL PUMP STAT AMEX-POSTAGE NOTIFICATION ALLIED100-AED REPLACE PAD AMEX-MARRIOTT-ASSESS METH FEDEX-OVERNIGHT SERVICE SUNSENTL-BID CULVERT PIPE SUNSENTL-BID CULVERT PIPE SUNSENTL-PERMIT WASTE FISH WINDOW CLEANING TELEPHONE 08/18 POSTAGE 08/18 PRINT & BINDING 08/18 RENT 08/18 TECHNOLOGY SHARING 08/18 OFFICE SUPPLIES 08/18 HEALTH INSURANCE-ADMIN HEALTH INSURANCE-FIELD					

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/28/18	00080		ADJ.AMERITAS CHARGES	CORAL SPRINGS IMPROVEMENT DIST WS		18,950.76	004685	
8/28/18	00267		AMT DUE WS 08/24/2018	CORAL SPRINGS IMPROVEMENT DIST WS		61,770.19	004686	
8/28/18	01159		WA 143 CANAL BANK-DESIGN	GLOBALTECH, INC.		8,730.00	004687	
8/28/18	00248		MANAGEMENT FEES 08/2018	INFRAMARK, LLC		4,637.00	004688	
8/28/18	00158		LEGAL SERVICES 07/2018	LEWIS, LONGMAN & WALKER, P.A.		9,335.70	004689	
8/28/18	00159		OUTBOARD REPAIRS DISCOUNT	POMPANO BEACH MARINE CENTER, INC		267.20	004690	
			2 NEW HYDRAULIC SPRAYERS SHIPPING	SPRAYER DEPOT LLC		16,950.00	004691	
TOTAL FOR BANK G						168,062.81		
TOTAL FOR REGISTER						168,062.81		

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CHECK REGISTER – WATER & SEWER

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO NUMBER	YRMO	FND	DPT	ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #	
8/02/18	99999								VOID CHECK					
8/02/18	01130								*****INVALID VENDOR NUMBER*****			.00	025727	
									WATER...WWTP COURSE-EE 1 SHIPPING DELL-HDMI CABLE PETRO..PUMP STATIONS ANTHONY'S-MANAGERS MEETIN POSTAGE-MAIL NOTIFICATION ANTHONY'S-MANAGERS MEETIN 4TH JULY PICNIC JUST TABLES-CHAIRS/TABLES EVERFI,INC.-SOFTWARE-HR DORIS-RETIRE-LUNCH-KAY FRANCOTYP-POSTAGE REFILL FLEETIO-MONTHLY FEE MAROLA'S-MONTHLY LUNCH-5 SUPERMEDIA-5 TONERS SUPERMEDIA-3 TONERS TIJUANA TAXI-INS LUNCH 3 MARIOTT/DRAINAGE-ASSESS TRI-COUNTY-CONCRETE					
8/03/18	00822								AMERICAN EXPRESS		6,438.77		025728	
									AFLAC-W/H 07/18 AFLAC-PTREE 07/18			3,205.82	025729	
8/03/18	01602								AFLAC					
8/06/18	88888								FICA EXP JUNE/JULY 2018		500.03		025730	
8/06/18	88888								MUTUAL OF OMAHA COMPANIES					
8/06/18	88888								700011105 PORTER SAMANTHA		105.46		025731	
8/06/18	88888								SAMANTHA PORTER					
8/06/18	88888								900621906 *GARCIA JACK		56.87		025732	
8/06/18	88888								*JACK/GLADYS GARCIA					
8/06/18	88888								300896205 CSMA BLT LLC		1.47		025733	
8/06/18	88888								CSMA BLT LLC					
8/06/18	88888								710033706 TORRES LORELY		120.00		025734	
8/06/18	88888								LORELY TORRES					
8/06/18	88888								610240404 *SCHWARTZ JIM/R		55.63		025735	
8/06/18	88888								*JIM/RENEE SCHWARTZ					
8/06/18	88888								210303608 COLFIN AI-FL 3		100.00		025736	
8/06/18	88888								COLFIN AI-FL 3 LLC					
8/06/18	88888								210303609 *DOUGLAS HENDRI		68.16		025737	
8/06/18	88888								*DOUGLAS HENDRICKSON					
8/06/18	88888								010388011 *JONASSAINT FRA		61.02		025738	
8/06/18	88888								*FRANTZ JONASSAINT					
8/06/18	88888								510527202 KOZLOWSKI RITA		137.78		025739	
8/06/18	88888								RITA KOZLOWSKI					
8/06/18	88888								510683219 *BAIO MICHELE		100.00		025740	
8/06/18	88888								*MICHELE BAIO					
8/06/18	88888								510927410 *CHANG KARRELLE		23.86		025741	
8/06/18	88888								*KARRELLE CHANG					
8/06/18	88888								420119607 MBBW PROPERTY I		221.14		025742	
8/06/18	88888								MBBW PROPERTY INVESTMENTS LLC					
8/06/18	88888								620175005 BROOKS KAREN FL		106.60		025743	
8/06/18	88888								KAREN BROOKS-FLETCHER					
8/06/18	88888								220445007 *DEVIDO JEFFREY		61.93		025744	
									*JEFFREY DEVIDO					

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/06/18	88888		220491508				*AVLOGITOS PETE *PETER AVLOGITOS		53.61	025745	
8/06/18	88888		520938304				*LITTLE MICHELL *MICHELLE LITTLE		11.30	025746	
8/06/18	88888		730087705				MC KEOWN MARY MARY MC KEOWN		124.01	025747	
8/06/18	88888		830125804				EDWARDS CRAIG CRAIG EDWARDS		61.93	025748	
8/06/18	88888		630155507				BUTLER JOSEPH JOSEPH BUTLER		74.66	025749	
8/06/18	88888		530328107				*SOMERVIENE JUA *JUANITA SOMERVIENE		61.93	025750	
8/06/18	88888		440426504				PHELPS SANDRA SANDRA PHELPS		176.69	025751	
8/06/18	88888		940827203				BLACK DOUGLAS DOUGLAS BLACK		150.00	025752	
8/06/18	88888		850124908				*GAMBLE NAIMA *NAIMA S GAMBLE		42.40	025753	
8/06/18	88888		350246808				LEWIS LEARY LEARY LEWIS		100.00	025754	
8/06/18	88888		550275726				UPP MARK/TANIA *MARK/TANIA UPP		57.81	025755	
8/06/18	88888		950517106				KHOURI GEORGE GEORGE KHOURI		100.00	025756	
8/06/18	88888		950566306				MASTERSON LYNNE LYNNE MASTERSON		11.93	025757	
8/06/18	88888		760061707				BERGEY GEOFF GEOFF BERGEY		4.10	025758	
8/06/18	88888		960470307				*WIESING STEVE *STEVE/LORRY WIESING		47.42	025759	
8/06/18	88888		460550408				*BEST BUY MOBIL *BEST BUY STORES LP		100.00	025760	
8/06/18	88888		060663805				PRETE ANTHONY/J ANTHONY/JEAN PRETE		166.53	025761	
8/06/18	88888		060708303				DUPONT LOUNA LOUNA DUPONT		55.21	025762	
8/06/18	88888		770038305				STELLAR HOME SA STELLAR HOME SALES		100.00	025763	
8/06/18	88888		770038306				*ROSENBLUM ANDR *ANDREW ROSENBLUM		8.33	025764	
8/06/18	88888		470403213				*HUCKABY C/B *BERRY/CATHERINE HUCKABY		100.00	025765	
8/06/18	88888		270420406				MADORNO HORACIO HORACIO MADORNO		100.00	025766	
8/06/18	88888		470628508				CHI KWONG/YEE P CHI KWONG SIU/YEE PING NG		161.93	025767	
8/06/18	88888		970664108				*JONES PATRICK *PATRICK/DEBORAH JONES		50.31	025768	
8/06/18	88888		170737507				SCHALACKMAN SCO SCOTT SCHALACKMAN		19.95	025769	
8/06/18	88888		980660806				LIMA NATALEE NATALEE LIMA		209.77	025770	
8/06/18	88888		980679307				TROWER JEFFREY JEFFREY TROWER		100.00	025771	

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO NUMBER	YRMO	FND	DPT	ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/06/18	88888		980679310						TROWER GEORGE		176.68	025772	
8/06/18	88888		390132707						*MARK ROTHMAN		1.87	025773	
8/06/18	88888		790768522						*KHIMANI NASEEM		100.00	025774	
8/06/18	88888		190851610						*ADAMS-PEARSON		86.93	025775	
8/06/18	88888		090862110						HAR-NOV YONAT		111.93	025776	
8/06/18	88888		090867702						TRITSCH CHRIS		96.11	025777	
8/06/18	88888		990889307						*KNY DEBORAH/JO		61.93	025778	
8/06/18	88888		890899108						*MCKENZIE CLAUD		45.50	025779	
8/06/18	88888		890905312						ZIMMERMAN BRETT		14.74	025780	
8/06/18	88888		890910802						GLASSMAN BARBAR		38.07	025781	
8/07/18	00694								TECH SUPP 06/26-07/25/18		1,185.00	025782	
8/07/18	00352								UTILITY TAXES 07/2018		50,055.37	025783	
8/07/18	00999								PRE-EMPL.CK - WATER				
8/07/18	01423								PRE-EMPL.CK - WW		120.00	025784	
									FEDERAL BACKGROUND SERVICES, INC				
									ADMIN HLTH INS 08/18				
									WATER HLTH INS 08/18				
									WW HLTH INS 08/18				
									MAINT HLTH INS 08/18				
									FIELD HLTH INS 08/18				
									ADMIN HLTH INS-GF 08/18				
									FIELD HTH INS-GF 08/18				
									DUE FROM SHANK 08/18				
									DUE FROM PTREE 08/18		60,506.82	025785	
8/07/18	01360								FLORIDA BLUE				
8/07/18	00044								ENGINEER 06/2018		3,850.00	025786	
									GLOBALTECH, INC.				
									AWARD-OPERATOR YEAR-JOE S				
8/07/18	01150								REPAIR IRRG-DAVE/MARTINUS		310.71	025787	
8/07/18	01355								OFFICE DEPOT BUSINESS CREDIT				
									3 CASES COPY PAPER		89.97	025788	
									OFFICE DEPOT				
8/07/18	00200								DR-AUGUST 2018-PREPAID				
									SERVICES 06/26-07/25/2018		430.00	025789	
									OFFICESTREAM, INC.				
									BID-CULVERT PIPES-GF				
									BID-AQUATIC CHEMS-CSID-GF				
8/07/18	01561								PERMIT-WASTE FACILITY		797.95	025790	
									SUN-SENTINEL (SOUTH FLORIDA)				
8/07/18	01562								PRINCIPAL 2016 SER 08/18		132,916.67	025791	
									US BANK				
									INTEREST 2016 SER 08/18		102,200.42	025792	
									US BANK				

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/07/18	01529			TRASH SERVICES-07/18	WASTE PRO-POMPANO		473.88	025793
8/07/18	01264			ADMIN PHONE 08/18 FIELD PHONE 08/18	WINDSTREAM COMMUNICATIONS, LLC		169.06	025794
8/07/18	01264			ADMIN PHONE 08/18 WASTE PHONE 08/18 FIELD PHONE 08/18	WINDSTREAM COMMUNICATIONS, LLC		224.90	025795
8/07/18	01011			COPIER READS # 7535P 7/18 COPIER LEASE #7232 08/18 COPIER READS #7232 08/18 COPIER READS #7835P 07/18 COPIER LEASE #7835PT07/18 COPIER READS #7835PT07/18	XEROX CORPORATION		251.20	025796
8/08/18	01373			ADMIN DENTAL 09/18 WATER DENTAL 09/18 WW DENTAL 09/18 MAINT DENTAL 09/18 FIELD DENTAL 09/18 DENTAL..CSID-GF 09/18 DENTAL..PINETREE 09/18	AMERITAS LIFE INSURANCE CORP-DENTAL		4,618.60	025797
8/08/18	01374			ADMIN VISION 09/18 WATER VISION 09/18 WW VISION 09/18 MAINT VISION 09/18 FIELD VISION 09/18 VISION..CSID-GF 09/18 VISION..PINETREE 09/18	AMERITAS LIFE INSURANCE CORP-VISION		933.90	025798
8/08/18	01248			DRIVEWAY REPAIR-FINAL	A+ CONCRETE RESTORATION		1,495.00	025799
8/08/18	00361			STG TANK-FUEL CLEANING STG TANK-FUEL CLEANING	CLEAN FUELS OF FLORIDA, INC.		8,535.00	025800
8/08/18	01267			UNIT-047 2 NEW TIRES	CYPRESS MOBIL		296.00	025801
8/08/18	01452			METER CALIBRATION CONTACT CHAMBER-PH PROBE CHLORINE TNK-NEW ULTRASOC PLANT E & F-LABOR	DELTA CONTROLS		3,733.00	025802
8/08/18	00675			REIMB LOAN	DWIGGINS, CURTIS		462.32	025803
8/08/18	00018			WATER BREAK SUPPLIES WATER BREAK SUPPLIES	FEI-POMPANO BEACH, FL WW # 125		1,571.00	025804
8/08/18	00056			CBOD & TSS 8070514 CBOD & TSS 8070515 FECAL COLIFORM 8070517 FECAL COLIFORM 8070518				

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
			FECAL COLIFORM 8070519 TOTAL P & N 8070616 CBOD & TSS 8070641 CBOD & TSS 8070675 CBOD & TSS 8070740 CBOD & TSS 8070741 CBOD & TSS 8070742	FLORIDA SPECTRUM ENV. SERVICES, INC			745.00	025805
8/08/18	00023							
			ADMIN ELECTRIC 07/17 PLT-WATER ELECTRIC 07/17 PLT-WASTE ELECTRIC 07/17 FIELD ELECTRIC 07/17	FLORIDA POWER & LIGHT CO.		62,093.76	025806	
8/08/18	00031							
			DEEPWELL PROJ-PARTS	GRAYBAR ELECTRIC CO.		69.00	025807	
8/08/18	00377							
			JOHN DEERE CART-REPAIRS	GREEN THUMB LAWN & GARDEN LLC		1,077.32	025808	
8/08/18	01535							
			HYDROFLUOSILICIC ACID	HAWKINS, INC.		825.00	025809	
8/08/18	01329							
			IRA-08/07/18 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		785.00	025810	
8/08/18	01033							
			BACKHOE-TIRE REPAIR	MARTINO TIRE		143.51	025811	
8/08/18	01434							
			2 CASES SECURITY CHECKS	MICHAEL PEAKE		355.00	025812	
8/08/18	01419							
			REIMB TO \$7,000 7/31/2018	POSTMASTER		2,510.16	025813	
8/08/18	01416							
			UTIL STMTS 07/2018 ADD'L METERED POSTAGE	PRIDE ENTERPRISES		1,154.42	025814	
8/08/18	01175							
			UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 08/01/18	UNIFIRST CORPORATION		206.01	025815	
8/08/18	01564							
			LEVY LOANS PER 08-09-2018	US DEPARTMENT OF EDUCATION		225.54	025816	
8/08/18	01615							
			RENTAL PUMP	XYLEM DEWATERING SOLUTIONS, INC.		2,246.70	025817	
8/13/18	00005							
			COT-SOD HYPO 58% COT-SOD HYPO 42%	ALLIED UNIVERSAL CORP.		2,900.21	025818	
8/13/18	01577							
			WATER SVC REPLACE-PHASE 2	AP ENGINEERING INC.		133,340.52	025819	
8/13/18	01578							
			INTERNET CONNECTION 08/18	BLUE STREAM		169.80	025820	
8/13/18	01511							
			SAND-ROADWAY REPAIRS	CONRAD YELVINGTON DISTRIBUTORS		658.50	025821	
8/13/18	00621							
			DW #405-ALIGN & VIBRATION	CORNELL BALANCING CO., INC.		630.00	025822	
8/13/18	01267							
			UNIT-045 2 NEW TIRES	CYPRESS MOBIL		296.00	025823	
8/13/18	01327							
			RENTAL-CENTRAL 8-2018					

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/13/18	00018			RENTAL LS 8-2018	DATA FLOW SYSTEMS, INC		4,670.00	025824	
8/13/18	00056			WATER BREAK SUPPLIES WATER BREAK SUPPLIES SUPPLIES-ALL BREAKS	FEI-POMPANO BEACH, FL WW # 125		1,954.07	025825	
8/13/18	00377			PLATE COUNT 8070513 FECAL COLIFORM 8075016 CBOD & TSS 8070798 CBOD & TSS 8070923 CBOD & TSS 8070925 CBOD & TSS 8070926 MONTHLY BACTIS 8070927 MONITORING WELLS 8070950 DISINFECT TEST 8070951 MONTHLY BACTIS 8070952	FLORIDA SPECTRUM ENV. SERVICES, INC		1,874.00	025826	
8/13/18	00514			JOHN DEERE CART-REPAIRS LABOR	GREEN THUMB LAWN & GARDEN LLC		284.15	025827	
8/13/18	01515			SLUDGE MGMT SEWER 07/18	H & H LIQUID SLUDGE DISPOSAL, INC.		5,965.80	025828	
8/13/18	01535			ASPHALT	HARDRIVES ASPHALT COMPANY		158.00	025829	
8/13/18	01093			PLUS ANTISCALANT SODIUM HYDROXIDE	HAWKINS, INC.		5,324.00	025830	
8/13/18	01486			MONTHLY MAINT-AUGUST	JLS LANDSCAPE SERVICES, INC.		3,901.41	025831	
8/13/18	01459			FUEL-GENERATORS 5 & 6	LANK OIL COMPANY		11,863.99	025832	
8/13/18	00880			DRUG SCREEN-NEW EE/WW DRUG SCREEN-NEW EE/FIELD DRUG SCREEN-NEW EE/WW	MEDEXPRESS URGENT CARE OF BOYNTON		141.50	025833	
8/13/18	00551			POLYMER	POLYDYNE, INC.		5,292.00	025834	
8/13/18	01550			ROTOGUARD-SUMP PUMP	RICE PUMP & MOTOR INC		347.30	025835	
8/13/18	01175			PH PROBES FREIGHT	ROSEMOUNT INC.		1,049.83	025836	
8/13/18	01264			UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 08/08/18	UNIFIRST CORPORATION		206.15	025837	
8/13/18	01264			ADMIN PHONE 08/18 FIELD PHONE 08/18	WINDSTREAM COMMUNICATIONS, LLC		704.98	025838	
8/15/18	99999			FRONT GATE PHONE 08/2018	WINDSTREAM COMMUNICATIONS, LLC		73.49	025839	
				VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	025840	

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO NUMBER	YRMO	FND	DPT	ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/15/18	99999								VOID CHECK			.00	025841
8/15/18	00033								*****INVALID VENDOR NUMBER*****				
									NEW POOL PUMP-ADMIN SUPPLIES-POOL WATER BREAK-TOOLS/PARTS CONCRETE CURB REPAIR GOLF CART-REPAIRS CONCRETE CURB REPAIR SPRINKLER SUPPLIES SPRINKLER SUPPLIES SPRINKLER SUPPLIES SPRINKLER SUPPLIES HEADWORKS-LIFT STATION WELL 3-ELECTRICAL REPAIRS WWTP SUPPLIES SPRINKLER SUPPLIES GENERAL SUPPLIES SUPPLIES SUPPLIES LIGHNTING SUPPLIES REPAIRS-OUTSIDE WWTP BLDG OUTSIDE LIGHTS REPAIRS-WWTP BLDG GUTTER GENERAL SUPPLIES SUPPLIES MAINT SUPPLIES LIGHTS AROUND PLANT WASTEWATER SUPPLIES REPAIR-SUPPLIES				
8/20/18	00169								HOME DEPOT		2,408.32	025842	
8/20/18	01502								WELL MAINT-WELLS 4-11 AQUIFER MAINT & PERFORMANCE SYSTEMS		4,032.50	025843	
8/20/18	01256								FRONT GATE-REPAIRED WIRE AT & I SYSTEMS		85.00	025844	
8/20/18	01479								SOD CORAL SPRINGS NURSERY, INC.		382.00	025845	
8/20/18	00153								LOCATE SERVICES CRAIG A.SMITH & ASSOCIATES		300.00	025846	
8/20/18	01452								MCDIVOTS-MONTHLY LUNCH-5 DALY, DAN		76.66	025847	
8/20/18	00018								WELL 9-NEW DATA RADIO TRAIN 3-NEW DIG DISPLAY DELTA CONTROLS		3,495.00	025848	
8/20/18	00056								WATER BREAK-PARTS FEI-POMPANO BEACH,FL WW # 125		400.10	025849	
8/20/18	01421								CBOD & TSS 8080143 CBOD & TSS 8080144 CBOD & TSS 8080145 PLATE COUNT 8080200 FLUORIDE 8080201 FLORIDA SPECTRUM ENV. SERVICES, INC		314.00	025850	
8/20/18	00063								BLOWER 8-VALVE FLOTECH, INC.		557.58	025851	
									A/C FILTERS GRAINGER, INC.		282.84	025852	

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/20/18	01323			GASKETS-STOCK PARTS H.S. WHITE CORPORATION		676.83	025853	
8/20/18	01535			SULFURIC ACID HAWKINS, INC.		3,852.88	025854	
8/20/18	00346			SEWER MACHINE-PART INDUSTRIAL HOSE & HYDRAULICS, INC.		83.37	025855	
8/20/18	01486			UNLEADED GAS LANK OIL COMPANY		5,180.33	025856	
8/20/18	00576			BLOWER 1-CHECK VALVE FREIGHT MOTION INDUSTRIES, INC.		1,399.56	025857	
8/20/18	00683			GENERATOR 5-REPAIRS OK GENERATORS		2,815.83	025858	
8/20/18	00045			BELT-MAIN GATE MISC SUPPLIES UNIT=045 BATTERY UNIT=045 CORE CREDIT MISC SUPPLIES PEP BOYS		170.14	025859	
8/20/18	00351			SAFETY SUPPLIES COWHIDE GLOVES SAFETY LATEX GLOVES SAFETY LATEX GLOVES RITZ SAFETY EQUIPMENT, LLC		601.86	025860	
8/20/18	01571			PEST CONTROL-ADMIN 08/18 PEST CONTROL-MAINT 08/18 SAMCO PEST SOLUTIONS		250.00	025861	
8/20/18	00053			PAINT-FUEL TANK SHERWIN-WILLIAMS		351.81	025862	
8/20/18	00155			ADMIN NEXTEL 07/18 PLANT-WATER NEXTEL 07/18 PLANT-WASTE NEXTEL 07/18 PLANT-MAINT NEXTEL 07/18 FIELD NEXTEL 07/18 SPRINT 07/18 DUE SUNSHINE SPRINT 07/18 DUE CSID GF SPRINT		1,297.82	025863	
8/20/18	00782			LOCATES-7/2018 TICKETS SUNSHINE STATE ONE CALL OF FLA.		211.19	025864	
8/20/18	01175			UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 08/15/18 UNIFIRST CORPORATION		305.14	025865	
8/20/18	01498			AIR COMPRESSOR-RENTAL USA EQUIPMENT SOLUTIONS		650.00	025866	
8/20/18	00441			GAUGES FREIGHT LAB SUPPLIES FREIGHT USA BLUEBOOK		334.05	025867	
8/27/18	00822			AFLAC-W/H 08/18				

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/27/18	01089			08/18			AFLAC		3,148.94	025868	
8/27/18	01329			08/2018			PLANT PHONE WATER AT & T		68.89	025869	
8/27/18	01564			08/21/18	PLAN 705880		VANTAGEPOINT TRANSFER AGENTS-705880		785.00	025870	
8/28/18	00005			08-23-2018			LEVY LOANS PER US DEPARTMENT OF EDUCATION		225.54	025871	
8/28/18	01227						COT-SOD HYPO 58% COT-SOD HYPO 42% ALLIED UNIVERSAL CORP.		2,975.75	025872	
8/28/18	00571						PREVENTATIVE MAINT-CAMERA AMC SURVEILLANCE CAMERAS		350.00	025873	
8/28/18	01428						BLOWERS 7-11 LUBRICANT BARNEY'S PUMP, INC.		840.00	025874	
8/28/18	01598						PRESSURE WASH HOSES BLUE TARP FINANCIAL, INC. (NORTHERN		269.98	025875	
8/28/18	00018						WELL 6-AIR RELEASE VALVE CORE & MAIN LP		373.60	025876	
8/28/18	01233						ALL WATER BREAKS-PVC WATER BREAK PARTS FEI-POMPANO BEACH, FL WW # 125		1,232.20	025877	
8/28/18	00056						FIRE ALARM INSPECTION FIRE & SECURITY SOLUTIONS, INC.		225.00	025878	
8/28/18	01131						CBOD & TSS 8080218 CBOD & TSS 8080219 CBOD & TSS 8080248 CBOD & TSS 8080279 CBOD & TSS 8080342 CBOD & TSS 8080343 CBOD & TSS 8080344 FLORIDA SPECTRUM ENV. SERVICES, INC		476.00	025879	
8/28/18	00377			8/19/18-11/18/18			POST MTR FRANCOTYP-POSTALIA, INC.		188.85	025880	
8/28/18	01535			8/20/18-11/19/18			POST MTR GREEN THUMB LAWN & GARDEN LLC		5.78	025881	
8/28/18	01605						PUMP PART AMMONIUM SULFATE FLUORIDE BULK HAWKINS, INC.		1,333.75	025882	
8/28/18	01302			08/18			MANAGEMENT FEE COPIES 08/18 INFRAMARK, LLC		6,956.05	025883	
8/28/18	01399			07/2018			LEGAL SERVICES LEWIS, LONGMAN & WALKER, P.A.		2,016.00	025884	
8/28/18	01231						PREMIUM REFUND-DISABILITY MCHUGH, MIKE		43.16	025885	
				09/18			ADMIN LIFE INS WATER LIFE INS WW LIFE INS MAINT LIFE INS FIELD LIFE INS LIFE INS W/H..WS LIFE INS W/H..GF				

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CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO NUMBER YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
8/28/18	01150		LIFE INS.CSID-GF,ER 09/18 LIFE INS.PINETREE-ER09/18 LIFE INS.PINETREE-EE09/18	MUTUAL OF OMAHA		5,325.87	025886	
8/28/18	01125		CACULATOR TAPE/WRITE PADS STAPLER PRO/CORRECT TAPE 2PK SCISSORS/24PK SHARPIE MOUSE PAD-MARTA	OFFICE DEPOT		88.71	025887	
8/28/18	00066		B LICENSE EXAM-STEPHEN O.	OUIMET, STEPHEN		100.00	025888	
8/28/18	01410		DISTILLED WATER	READYREFRESH		59.89	025889	
8/28/18	01175		METER REPLACEMENT	RG3 METER COMPANY		6,445.39	025890	
8/28/18	01498		UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 08/22/18	UNIFIRST CORPORATION		207.17	025891	
8/28/18	01057		AIR COMPRESSOR-RENTAL	USA EQUIPMENT SOLUTIONS		665.00	025892	
			SOFTWARE RENEW10/18-10/19	WORKSRIGHT SOFTWARE, INC.		3,000.00	025893	
				TOTAL FOR BANK H		711,738.34		
				TOTAL FOR REGISTER		711,738.34		

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Sixth Order of Business

Placeholder for Stantec Proposal

Seventh Order of Business

7A



PROFESSIONAL SERVICES AGREEMENT CHANGE ORDER

Change Order # 1 Date 12 March 2018

"STANTEC" STANTEC CONSULTING SERVICES INC.
 STANTEC Project # 224801227
 200 Business Park Circle, Suite 101, St. Augustine, FL 32095
 Ph: (904) 247-0787 Fx:
 email: michael.burton@stantec.com

CLIENT CORAL SPRINGS IMPROVEMENT DISTRICT
 Client Project # NA
 210 N. University Drive, Suite 702
 Coral Springs, FL 33071
 Ph: (954) 603-0031 Fx:
 email: ken.cassel@inframark.com

Project Name and Location: General Fund Assessment Methodology

In accordance with the original Professional Services Agreement dated 5 June 2017 and Change Orders thereto, the Agreement changes as detailed below are hereby authorized.

Total fees this Change Order		\$	8,201.00
Original agreement amount		\$	20,129.00
Change Order Number	_____	\$	-
Change Order Number	_____	\$	-
Change Order Number	_____	\$	-
Change Order Number	_____	\$	-
Total Agreement		\$	28,330.00

Effect on Schedule: NA

Payments shall be made in accordance with the original agreement terms. All other items and conditions of the original Agreement shall remain in full force and effect.

PURSUANT TO FLORIDA STATUTES CHAPTER 558.0035 AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE.

STANTEC CONSULTING SERVICES INC.

Michael E. Burton, Vice President
 Print Name and Title

Signature _____

Date Signed: March 12, 2018

CORAL SPRINGS IMPROVEMENT DISTRICT

Dr. Martin Shank
 Print Name and Title

Signature _____

Date Signed: _____

Coral Springs Improvement District (CSID)
 GENERAL FUND O&M AND WATER AND SEWER CAPITAL ASSESSMENT METHODOLOGY
PROJECT WORK PLAN AND FEE ESTIMATE - Implementation Assistance



PROJECT TASKS	ESTIMATED MAN-HOURS			Total Project
	Stantec			
	Project Director \$325	Managing Consultant \$190	Project Consultant \$140	
ADDITIONAL SERVICES FOR IMPLEMENTATION ASSISTANCE				
<u>TASK 1 Assist with preparation of notices</u>				
1.1 Prepare language for local notices				
a. Prepare draft local notices	0.5	1	3	4.5
b. Prepare final local notices based upon input from Special Counsel and staff.	0	0.5	1	1.5
1.2 Prepare draft First Class Mail notice				
a. Prepare draft first class mail notice	0.5	1	2	3.5
b. Prepare final first class mail notice based upon input from Special Counsel and staff.	0	0.5	1	1.5
c. Assist mail contractor with mail merge for assesment roll with first class mail letter and notice.	0	3	5	8
d. Validate correctness of mail merge from samples provided by mail contractor.	0	3	5	8
<u>TASK 2 Coordinate with Special Counsel re Resolution and Ordinance</u>				
2.1 Review Resolution and Ordinance and provide comments	0	1	2	3
<u>TASK 3 Attend Hearing for Adoption</u>				
3.1 Prepare presentation for hearing	0	1	2	3
3.2 Attend Hearing	0	8	0	8
<u>TASK 4 Prepare certified assessment roll.</u>				
	1	1	3	5
TOTAL MAN-HOURS	2	20	24	46
TOTAL FEE BEFORE EXPENSES				\$7,810
TOTAL EXPENSES	5.0%			\$391
TOTAL FIXED FEE INCLUSIVE OF EXPENSES - ONE ASSESSMENT PROJECT				\$8,201
NUMBER OF ASSESSMENTS				2
TOTAL FOR BOTH GENERAL FUND AND WATER AND SEWER ASSESSMENTS				\$16,402
<u>First Class Mailing Cost Estimate - For Information Only - District to Contract with Globe Marketing Systems Directly</u>				
QUOTE FROM GLOBE MARKETING SYSTEMS - ONE ASSESSMENT PROJECT: Assume 12,031 Parcels				\$7,029
NUMBER OF ASSESSMENTS				2
TOTAL FOR BOTH GENERAL FUND AND WATER AND SEWER ASSESSMENTS				\$14,058

Note: All meetings with client staff or Governing Board include time for meeting preparation, meeting attendance and post meeting documentation.

Eighth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

PROPOSED WATER & SEWER BUDGET – SEPTEMBER 2018

**CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund**

Proposed Budget
Fiscal Year Ending 2019

DESCRIPTION	ADOPTED BUDGET FY 2018	ACTUAL thru 5/31/2018	PROJECTED Next 4 Months	TOTAL Projected thru 9/30/2018	PROPOSED BUDGET FY 2019
<u>REVENUES:</u>					
Water Revenue	\$ 6,467,008	\$ 3,899,168	\$ 2,567,840	\$ 6,467,008	\$ 6,467,008
Sewer Revenue	5,852,977	3,501,267	2,351,710	5,852,977	5,852,977
Standby Revenue	3,120	25,855	18,468	44,323	3,120
Processing Fees	12,000	10,680	1,320	12,000	12,000
Lien Revenue Fees	9,000	9,375	6,696	16,071	9,000
Delinquent Fees	45,000	32,060	12,940	45,000	290,000
Contract Utility Billing Services	56,782	34,288	22,494	56,782	59,620
Contract HR & Payroll Services	12,526	7,094	5,432	12,526	12,902
Facility Connection Fees	-	15,400	11,000	26,400	-
Meter Fees	-	1,215	868	2,083	-
Line Connection Fees	-	13,375	9,554	22,929	-
Interest Income-Restricted	-	16,235	11,596	27,831	-
Interest Income-Operations	30,000	33,012	23,580	56,592	65,000
Rent Revenue	61,810	49,209	12,601	61,810	63,304
Technology Sharing Revenue	15,000	8,750	6,250	15,000	15,000
Misc. Revenue	12,000	71,724	51,231	122,955	12,000
Renewal & Replacement	248,000	-	-	-	365,000
Carryforward of Prior Year Fund Balance	6,702,033	-	5,710,577	5,710,577	4,372,639
<i>TOTAL REVENUES</i>	19,527,256	7,728,707	10,824,157	18,552,864	17,599,570
<u>EXPENDITURES:</u>					
<u>Debt Service:</u>					
<u>Principal</u>					
2016 Series	1,545,000	1,545,000	-	1,545,000	1,595,000
<u>Interest</u>					
2016 Series	1,273,528	951,218	322,310	1,273,528	1,226,405
<i>Sub-Total Debt Service</i>	2,818,528	2,496,218	322,310	2,818,528	2,821,405

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund

Proposed Budget
Fiscal Year Ending 2019

DESCRIPTION	ADOPTED BUDGET FY 2018	ACTUAL thru 5/31/2018	PROJECTED Next 4 Months	TOTAL Projected thru 9/30/2018	PROPOSED BUDGET FY 2019
<u>Administrative:</u>					
Salaries and Wages	950,246	685,154	265,092	950,246	1,002,793
Temporary Help	-	-	-	-	-
Special Pay	2,311	2,328	-	2,328	2,252
FICA Taxes	72,693	52,284	20,409	72,693	76,713
Pension Expense	114,030	82,048	31,982	114,030	120,335
Health Insurance	184,003	136,695	47,308	184,003	199,390
W. C. Insurance	2,564	871	1,693	2,564	2,707
Unemployment Compensation	1,000	-	1,000	1,000	4,000
Engineering Fees	24,000	15,984	15,353	31,337	33,600
Trustee/Other Debt Expenses	14,211	9,200	5,011	14,211	10,740
Legal Fees	12,000	21,031	12,000	33,031	36,000
Special Consulting Services	59,750	38,369	25,000	63,369	90,570
Travel & Per Diem (Board)	4,500	-	4,500	4,500	4,500
Annual Audit	11,850	11,700	-	11,700	12,000
Actuarial Computation-OPEB	3,315	-	3,528	3,528	2,700
Management Fees	83,469	47,372	36,097	83,469	85,973
Telephone Expense	11,640	8,273	3,367	11,640	12,810
Postage	36,800	19,171	16,000	35,171	36,200
Printing & Binding	21,160	15,990	5,170	21,160	21,970
Electric Expense	11,881	5,788	5,644	11,432	12,000
Rentals and Leases	2,850	1,781	1,069	2,850	3,075
Insurance	14,007	9,437	4,570	14,007	15,288
Repair and Maintenance	34,710	6,810	27,900	34,710	16,970
Legal Advertising	3,000	6,778	3,389	10,167	13,800
Other Current Charges	27,060	16,615	10,445	27,060	27,060
Merchant Fees	63,600	42,522	21,078	63,600	68,700
Computer/Technology Expenses	74,640	28,302	46,338	74,640	63,831
Employment Ads	-	-	-	-	18,840
Toilet Rebate	14,850	7,524	7,326	14,850	14,850
Office Supplies	6,000	512	4,488	5,000	4,000
Dues, Licenses, Schools & Permits	11,500	1,806	9,694	11,500	12,000
Promotional Expenses	16,170	12,996	3,174	16,170	18,310
Capital Outlay	50,000	-	50,000	50,000	50,000
<i>Sub-Total Administrative</i>	1,939,810	1,287,341	688,625	1,975,966	2,093,977

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund

Proposed Budget
Fiscal Year Ending 2019

DESCRIPTION	ADOPTED BUDGET FY 2018	ACTUAL thru 5/31/2018	PROJECTED Next 4 Months	TOTAL Projected thru 9/30/2018	PROPOSED BUDGET FY 2019
<u>Plant Operations</u>					
Salaries and Wages	1,625,499	994,418	366,364	1,360,782	1,715,618
Special Pay	2,865	2,760	-	2,760	2,702
FICA Taxes	124,352	76,221	28,081	104,302	131,244
Pension Expense	192,414	113,899	41,962	155,861	203,124
Health Insurance	307,878	209,734	104,868	314,602	334,514
W.C. Insurance	56,731	54,571	27,286	81,857	59,877
Water Quality Testing	74,066	32,598	41,468	74,066	72,066
Telephone Expense	8,592	4,141	4,451	8,592	9,864
Electric Expense	669,233	326,876	351,533	678,409	678,409
Rentals and Leases	13,400	3,198	10,202	13,400	13,900
Insurance	153,710	89,959	64,568	154,527	158,849
Repair & Maint-General	873,007	326,051	546,956	873,007	694,656
Repair & Maint-Filters for Water Plant	41,300	15,195	26,105	41,300	705,050
Sludge Management - Sewer	189,125	61,379	77,061	138,440	150,000
Employment Ads	6,000	1,620	4,380	6,000	-
Office Supplies	2,265	1,092	1,624	2,716	2,765
Operating Supplies - General	54,175	30,900	27,873	58,773	95,675
Operating Supplies - Chemicals	421,102	139,000	282,102	421,102	408,767
Uniforms	8,065	3,860	4,205	8,065	9,255
Motor Fuels	144,504	4,874	139,630	144,504	81,756
Dues, Licenses, Schools & Permits	38,319	5,391	32,928	38,319	71,212
Capital Outlay	3,232,934	533,535	2,729,911	3,263,446	3,276,430
Renewal & Replacement	248,000	20,552	280,259	300,811	365,000
<i>Sub-Total Plant Operations</i>	8,487,535	3,051,824	5,193,817	8,245,641	9,240,733

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund

Proposed Budget
Fiscal Year Ending 2019

DESCRIPTION	ADOPTED BUDGET FY 2018	ACTUAL thru 5/31/2018	PROJECTED Next 4 Months	TOTAL Projected thru 9/30/2018	PROPOSED BUDGET FY 2019
<u>Field Operations</u>					
Salaries and Wages	719,367	463,180	170,645	633,825	748,175
Temporary Help	-	-	-	-	-
Special Pay	1,405	1,354	-	1,354	1,459
FICA Taxes	55,034	35,199	12,968	48,167	57,235
Pension Expense	86,321	52,786	19,447	72,233	89,780
Health Insurance	190,622	125,174	62,587	187,761	206,450
W.C. Insurance	33,522	32,254	16,127	48,381	34,864
Water Quality Testing	1,000	675	325	1,000	1,000
Naturescape Irrigation Service	4,679	-	4,679	4,679	4,679
Telephone Expense	10,800	5,965	4,835	10,800	10,800
Electric Expense	105,259	54,698	60,037	114,735	114,735
Rent Expense	13,500	4,988	12,492	17,480	17,480
Rent Expense-SCADA	56,040	32,870	23,350	56,220	56,040
Insurance	20,016	11,994	8,567	20,561	22,206
Repairs and Maintenance	131,388	36,092	95,296	131,388	117,468
Lift Stations	168,850	103,290	65,560	168,850	168,850
Generators	5,592	20,491	-	20,491	26,083
Meters	19,371	23,681	14,319	38,000	49,340
Employment Ads	440	1,840	1,000	2,840	-
Office Supplies	1,680	497	1,183	1,680	1,680
Operating Supplies - General	98,795	31,898	66,897	98,795	61,295
Uniforms	5,810	2,437	3,373	5,810	5,820
Motor Fuels	23,504	19,345	20,000	39,345	28,580
Dues, Licenses, Schools & Permits	12,536	4,045	8,491	12,536	13,296
Capital Outlay	3,233,999	557,001	2,676,998	3,233,999	1,324,000
Renewal & Replacement	-	-	-	-	-
<i>Sub-Total Field Operations</i>	4,999,530	1,621,754	3,349,176	4,970,930	3,161,315

**CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund**

Proposed Budget
Fiscal Year Ending 2019

DESCRIPTION	ADOPTED BUDGET FY 2018	ACTUAL thru 5/31/2018	PROJECTED Next 4 Months	TOTAL Projected thru 9/30/2018	PROPOSED BUDGET FY 2019
<i>TOTAL OPERATING EXPENDITURES</i>	15,426,875	5,960,919	9,231,618	15,192,537	14,496,024
<i>Required Reserve for Renewal and Replk</i>	-			-	-
TOTAL OPERATING EXPENDITURES & RESERVES	15,426,875	5,960,919	9,231,618	15,192,537	14,496,024
AVAILABLE FOR DEBT SERVICE	4,100,381	1,767,788	1,592,539	3,360,327	3,103,546
<i>Debt Coverage Required</i> 1.10	1.45			1.19	1.10
<i>Debt Service Requirement</i> 1.00	2,818,528			2,818,528	2,821,405
<i>Projected Surplus</i> .10	1,281,853			541,799	282,141
TOTAL DEBT SERVICES + SURPLUS	4,100,381			3,360,327	3,103,546

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

REVENUES

Water Revenue

The estimated amount that will be billed to users of the water system of the District is determined by the utility rate agreement. Based on prior year revenues the water revenues are projected to be \$6,467,008.

Sewer Revenue

The estimated amount that will be billed to users of the wastewater system of the District is determined by the utility rate agreement. Based on prior year revenues the sewer revenues are projected to be \$5,852,977.

Standby Revenue

The standby charge is applied to each lot, parcel or tract, which has been reserved for water and sewer capacity. The standby charges for this Fiscal Year are based on 13 units per month @ \$20 per unit. The amount projected for this Fiscal Year is \$3,120.

Processing Fees

A processing fee of \$20 is charged to each new utility account. Based on the District's history of new accounts, the projected amount for this fiscal year is \$12,000.

Lien Revenue Fees

The Board adopted a \$25 charge for an estoppel letter. Based on the prior years' history of estoppel letters, the estimated amount for this fiscal year is \$9,000.

Delinquent Fees

The District levies a \$25 charge for each month the account is delinquent until the account is current. The projected amount for this fiscal year is \$290,000.

Contract Utility Billing Services

The District contracts out utility billing services for the benefit of cost sharing. This fiscal year the District expects to receive \$59,620.

Contract HR & Payroll Services

The District provides human resource and payroll services to other Districts based on fees established under interlocal agreements. Budgeted fees are \$12,902.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

REVENUES (Continued)

Facility Connection Fees

Represents the amount collected for new connections. The amount projected for this Fiscal Year is zero and is based on no new connections.

Meter Fees

Represents the amount collected for meter fees based on the size of the meter. This Fiscal Year the amount projected is zero.

Line Connection Fees

Represents the amount collected for new connections. The amount projected for this Fiscal Year is zero and is based on no new connections.

Interest Income

Interest is earned on cash balances in the District's funds on deposit in checking, money market, trust accounts, and investment accounts. Interest income on these is being budgeted for \$65,000.

Rent Revenue

This line item represents the lease of office space to perform work on other Districts. The total revenue from this source is \$63,304.

Technology Sharing Revenue

The District owns an IBM AS-400 computer system as well as a suite of proprietary software programs. Technology sharing is the revenue associated with the performance of duties on the Districts system, phone, fax, ISP and other technology hardware, used for the benefit of the District. The amount being reimbursed by other funds is \$15,000.

Misc. Revenues

Represents miscellaneous fees charged to customers for NSF, meter boxes, repairs and other services provided to customer by the District. Based on prior years' experience, this amount is projected to be \$12,000.

Renewal & Replacement

Funds accumulated in prior years will be used in the budget year for payment of various renewal and rehabilitation projects in the amount of \$365,000.

Carryforward of Prior Year Fund Balance

The District is planning to use funds accumulated in prior years to pay for planned capital purchases and repairs.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES

Debt Service

Principal & Interest Expense

See Attached Schedule, Exhibit "A ".

Administrative

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$1,002,793.

Special Pay

Special pay is a holiday bonus based on the employee's number of years of service. This year's expense is \$2,252.

FICA Taxes

FICA tax is established by law and the current rate is 7.65%. Based on salaries of \$1,002,793 the amount projected for FICA tax is \$76,713.

Pension Expense

The pension plan was established whereby the District makes contributions on behalf of each employee with other funds available to match contributions made by the employee to the deferred compensation plan. Based on salaries of \$1,002,793 the amount projected for pension expense is \$120,335.

Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$199,390.

Worker's Compensation Insurance

The District Worker's Compensation policy is currently with Preferred Governmental Insurance Trust. The projected amount for this Fiscal Year is \$2,707.

Unemployment Compensation

Unemployment compensation is expected to be \$4,000.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES (Continued)

Engineering Fees

The District currently has a contract with Globaltech, to provide general engineering services not related to or associated with any specific capital improvement project. The contract includes preparation for monthly meetings, monthly reporting, and responses to requests from the Board. Based on anticipated general engineering work the fees are not expected to exceed \$33,600.

Trustee Fees/Other Debt Expense

This expense includes charges associated with the currently existing outstanding bond issues. Pending bond fees & arbitrage costs are not included in this listing.

Trustee Fees	2016 Series	\$10,140
AMTEC Report		600
Total Expenses		\$10,740

Legal Fees

The District currently has a contract with Lewis, Longman and Walker, PA as legal counsel for the District. This contract includes preparation for monthly board meetings, contract review, etc. In addition, the District expects to have additional expenses with changes to District codification. This year's budget is not expected to exceed \$36,000.

Special Consulting Services

The District may need to engage a consultant that specializes in legislative codification matters that would amend the current charter. Included in those matters are bidding threshold requirements, efficiencies, gains, and benefits inherent in contract administration. Other consulting services may be incurred for special projects as needed. The anticipated cost for all of these services is \$90,570.

Travel & Per Diem (Board)

This expense represents travel expenses for the Board of Supervisor 's. The budgeted amount for this fiscal year is \$4,500.

Annual Audit

The District's auditing firm is Keefe, McCullough & Co., LLP. Based on the current activity level this amount should not exceed \$12,000.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES (Continued)

Actuarial Computation-OPEB

Florida state statutes require the employer to make health coverage available to retirees at the employer's group rate. GASB 75 requires a periodic actuarial assessment of the cost and liability associated with these benefits. The budgeted amount for this fiscal year is \$2,700.

Management Fees

This service includes management and financial advisory services provided to the District under the Management Contract with Severn Trent Services. This fiscal year the expense is \$85,973.

Telephone Expense

Telephone Service, fax machine and long-distance calls are included under this expense. Based on the prior years' experience, the amount should not exceed \$12,810.

Postage

Overnight deliveries, correspondence, utility bills, etc.

Utility Billing	\$27,000
Administrative	2,000
Accounting/Finance	3,000
Special Mailings	<u>4,200</u>
Total	\$36,200

Printing and Binding

Stationary, utility billing forms, personnel forms, envelopes, photocopies, etc.

Utility Billing	\$10,000
Administrative	2,970
Accounting	1,300
Annual Water Quality Report	3,500
Personnel Department	1,600
Marketing Materials	<u>2,600</u>
Total	\$21,970

Electric Expense

This expense includes the electric service for the Administrative Building. Based on prior years' expense the projected amount for this Fiscal Year is \$12,000.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES (Continued)

Rentals and Leases

The following charges are being budgeted in the fiscal year:

Copier Lease	\$ 2,290
Mail Machine	785
Total	\$ 3,075

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal Year should not exceed \$15,288.

Repair and Maintenance

The following expenses are anticipated for the budget year.

Pest Control	\$ 1,920
A/C Maintenance & Repairs	4,430
Carpet Cleaning	3,680
Title & Baths Cleaning	640
Building small supplies/materials	1,300
Window Cleaning	1,440
Marble Polishing	1,600
Other Repairs & Maintenance	1,960
Total	\$ 16,970

Legal Advertising

The District does most of its legal advertising in the Sun-Sentinel. Expenses include monthly meetings, special meetings, public hearings, request for bids, etc. Based on prior years' experience the amount should not exceed \$13,800.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES (Continued)

Other Current Charges

Bank charges and any other miscellaneous expenses that occur during the year as follows:

Meeting Refreshments	\$ 144
Commercial Bank Charges	6,000
Security Signature Stamps	300
Phone System Computer Boards	5,000
Monitoring Fees	772
Employment & Drug Screening	1,800
OCC-DE Minimus Employee Benefits	1,560
Cleaners/Pest Control/etc.	1,200
Other Miscellaneous Charges	<u>10,284</u>
TOTAL	\$ 27,060

Merchant Fees

The District is charged monthly administrative fees as well as individual transaction fees on all credit card payments we receive. Based on last years' experience the projected amount should not exceed \$68,700.

Computer/Technology Expenses

This represents monthly software support & additional computer project support for this fiscal year \$63,831.

Employment Ads

Recruiting Expenses for qualified candidates for Plant Operators, Field and Administration Personnel. Based on prior years' experience the amount should not exceed \$18,840.

Toilet Rebates

Utility bills are credited \$99 for those customers who install a qualifying toilet under the rebate program established by the District. Budgeted rebates reflect a total of 150 toilets for \$14,850.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

ADMINISTRATION EXPENDITURES (Continued)
--

Office Supplies

Accounting, Utility Billing and Administrative Supplies such as printer cartridges, file cabinets, computer supplies, file folders, pens, pencils, cleaning supplies, paper products, etc. Based on historical experience the amount should not exceed \$4,000.

Dues, Licenses, Schools & Permits

This item includes professional publications such as GAAP Guide and Florida Statutes. This expense also covers the cost for continuing education requirements and license renewal, management training, and training related to human resources. The amount should not exceed \$12,000.

Promotional Expenses

The District is budgeting \$18,310 for the budget year.

Capital Outlay

The budgeted amount of \$50,000 is being provided for the purchase of office carpeting and equipment.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES-PLANT OPERATIONS

Salaries and Wages

The total amount of budgeted wages for this Fiscal Year is \$1,715,618.

Special Pay

Special pay is a holiday bonus based on the employee's number of years of service. This year's expense is \$2,702.

FICA Taxes

FICA tax is established by law and the current rate is 7.65%. Based on salaries of \$1,715,618 the amount projected for FICA tax is \$131,244.

Pension Expense

The pension plan was established whereby the District makes contributions on behalf of each employee with other funds available to match contributions made by the employee to the deferred compensation plan. Based on salaries of \$1,715,618 the amount projected for pension expense is \$203,124.

Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$334,514.

Worker's Compensation Insurance

Worker's compensation insurance is being budgeted for \$59,877.

Water Quality Testing

Water Quality Testing is provided by Florida Spectrum Environmental Services, Inc. This Fiscal Year the projected amount for water quality testing is \$72,066.

Telephone Expense

Telephone charges for this Fiscal Year include Bellsouth phone service for Water and Wastewater offices and Sprint phone services. The projected amount for this fiscal year is \$9,864.

Electric Expense

The electric requirements for the plant facility and wells are based upon the operating history. Based on prior year's expense the projected amount for this Fiscal Year is \$678,409.

Rentals and Leases

The District is budgeting \$13,900 for miscellaneous equipment rentals.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

EXPENDITURES-PLANT OPERATIONS (Continued)

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expense should not exceed \$158,849.

Repairs & Maintenance - General

Repair and maintenance expenses anticipated to be spent in the fiscal year are as follows:

<u>Water Department</u>	
Well & Wellfield Maintenance	132,480
Generator Maintenance & Repair	20,500
Instrument and Control Repairs/Calibration	63,500
Flow Meters and Other Equipment	38,000
Vibration Analysis Program	41,800
Vehicle Maintenance	4,000
Air Conditioning	6,790
Other Facility Maintenance	29,600
<u>Wastewater Department</u>	
Deep Well Maintenance	38,000
Vibration Analysis Program	9,000
Generator Maintenance & Repair	26,675
Vehicle Maintenance	1,500
Sludge Truck Maintenance & Repair	1,900
Air Conditioning	2,875
Instruments & Controls/ Meter Calibration	53,940
Tank Cleaning	45,000
Paint interior Plant C	60,000
Electrical Breakers & Parts	20,000
Other Facility Maintenance	21,000
Lift Stations	2,500
<u>Maintenance</u>	
Waste Pro-Trash Pick up	5,716
Lawn Maintenance Contract/Pest Control	52,000
Pest Control	6,080
Vehicle Maintenance	1,800
Other Facility Maintenance	<u>10,000</u>
Total Repairs and Maintenance	\$694,656

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES - PLANT OPERATIONS (Continued)
--

Repairs & Maintenance - Filters for Water Plant

Budgeted replacement costs for filters, membranes and interconnectors for the Water Plant are \$705,050.

Sludge Management-Sewer

Sludge removal costs are budgeted for \$150,000.

Employment Ads

Budgeted amount has been included into Administrative expenses.

Office Supplies

Paper, pens, folders, and other office supplies. The projected amount for this fiscal year is \$2,765.

Operating Supplies-General

General operating supplies include laboratory chemicals and miscellaneous tools and equipment. The projected amount is \$95,675.

Operating Supplies-Chemicals

The amount projected to be spent in this fiscal year is \$408,767.

Uniforms

Uniform purchases, rentals and safety boot allowances are budgeted at \$9,255.

Motor Fuels

Motor fuels include gasoline and diesel fuel needed for the operation of auxiliary generators. The projected amount is \$81,756.

Dues, Licenses, Schools & Permits

This expense represents costs for license renewals, subscriptions, and employee licensing, books and schooling required to maintain licenses to operate for plant employees. The projected amount for this fiscal year is \$71,212.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES-PLANT OPERATIONS (Continued)
--

Capital Outlay

The District is budgeting amounts to construct new utility plant projects such the construction of Monitoring Well (MW) #4, Abandonment of MW#1, and Plant C & D Repairs. The total amount budgeted is \$3,276,430.

Renewal & Replacement

The District is budgeting \$365,000 for various utility related rehabilitation projects.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES - FIELD OPERATIONS
--

Salaries and Wages

The total amount of budgeted wages for this fiscal year is \$748,175.

Temporary Help

No temporary part-time assistance in the residential meter replacement program is being budgeted for the upcoming budget year.

Special Pay

Special pay is a holiday bonus based on the employee's number of years of service. This year's expense is \$1,459.

FICA Taxes

FICA tax is established by law and currently is 7.65%. Based on salaries of \$748,175 the amount projected for FICA tax is \$57,235.

Pension Expense

The pension plan was established whereby the District makes contributions on behalf of each employee with other funds available to match contributions made by the employee to the deferred compensation plan. Based on salaries of \$748,175 the amount projected for pension expense is \$89,780.

Health Insurance

The District offers each employee Health, Life, Dental and Disability Insurance. The amount budgeted is \$206,450.

Worker's Compensation Insurance

The District Worker's Compensation policy is currently with Preferred Governmental Insurance Trust. The projected amount is \$34,864.

Water Quality Testing

Water Quality Testing is provided by Florida Spectrum Environmental Services, Inc. This Fiscal Year the projected amount for water quality testing is \$1,000.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES - FIELD OPERATIONS (Continued)
--

Naturescape Irrigation Service

Annual fee of \$4,679 is paid to Broward County for the operation of the Naturescape irrigation service.

Telephone Expense

Telephone and fax machine are budgeted annually. Based on prior year's experience the amount should not exceed \$10,800.

Electric Expense

The electric requirements (for Lift Stations) are based upon the operating history. Based on prior years' expense the projected amount for this fiscal year is \$114,735.

Rent Expense

Equipment rental, other than for SCADA, is budgeted for \$17,480.

Rent Expense-SCADA

The District will install and rent components for telemetry lift-station operation and monitoring for \$56,040.

Insurance

The District retains Egis Insurance & Risk Advisors as our Insurance Agent, who on a yearly basis arranges the placement of the District insurance for property, general liability, and inland marine coverage. The expected amount for this Fiscal year should not exceed \$22,206.

CORAL SPRINGS IMPROVEMENT DISTRICT
 Water and Sewer Enterprise Fund
 Proposed Budget
 Fiscal Year 2018/ 2019

EXPENDITURES - FIELD OPERATIONS (Continued)

Repair and Maintenance

Following is a listing of the different repairs and maintenance needed for field operations maintenance.

Vehicles Maintenance	\$ 20,000
Air Conditioning	1,500
Backhoe Maintenance	8,000
Street/Driveway Paving Repairs	39,500
GIS Services	22,500
Fire Hydrants Maintenance & Repairs	15,000
Other Repairs & Maintenance	<u>10,968</u>
Total	\$117,468

Lift Stations

This expense is to cover lift stations maintenance and repairs including new pumps and electrical supplies. The District operates 41 Lift Stations on the Field. The projected amount for this fiscal year is \$168,850.

Generators

Amount projected for expenses related to Portable Generators including services and repairs. The District owns 7 Portable Generators. Budget amount should not exceed \$26,083.

Meters

This program was setup to replace old meters. The projected amount for this fiscal year includes new connections and supplies costs. The amount being budgeted for new connections is \$49,340.

Employment Ads

Budgeted amount has been included into Administrative expenses.

Office Supplies

Paper, pens, folders, and other office supplies. The projected amount for this fiscal year is \$1,680.

CORAL SPRINGS IMPROVEMENT DISTRICT
Water and Sewer Enterprise Fund
Proposed Budget
Fiscal Year 2018/ 2019

EXPENDITURES - FIELD OPERATIONS (Continued)
--

Operating Supplies-General

General operating supplies include laboratory chemicals and miscellaneous tools and equipment. The projected amount is \$61,295.

Uniforms

Uniform purchases and rentals and safety boot allowances are budgeted at \$5,820.

Motor Fuels

Motor fuels include gasoline and diesel fuel needed for the operation of portable generators. The projected amount is \$28,580.

Dues, Licenses, Schools & Permits

This expense represents the cost for license renewals, subscriptions, and employee licensing, books and schooling required to maintain their license to operate. The projected amount is \$13,296.

Capital Outlay

The District is budgeting for projects such as the purchase of various field related equipment, rehab of lift stations, and water pipe replacement. The expected amount for this Fiscal year should not exceed \$1,324,000.

Renewal & Replacement

No amounts are being budgeted for FYE 2018/2019.

Coral Springs Improvement District

2016 Water and Sewer Refunding Revenue Bonds

Debt Service Schedule

Period Ending October 1	Principal Amount	Interest Amount	Total Debt Service
2017	1,075,000	928,935	2,003,935
2018	1,545,000	1,273,528	2,818,528
2019	1,595,000	1,226,405	2,821,405
2020	1,640,000	1,177,758	2,817,758
2021	1,695,000	1,127,738	2,822,738
2022	1,745,000	1,076,040	2,821,040
2023	1,795,000	1,022,817	2,817,817
2024	1,850,000	968,070	2,818,070
2025	1,910,000	911,645	2,821,645
2026	1,965,000	853,390	2,818,390
2027	2,025,000	793,457	2,818,457
2028	2,090,000	731,695	2,821,695
2029	2,150,000	667,950	2,817,950
2030	2,220,000	602,375	2,822,375
2031	17,530,000	534,665	18,064,665
	42,830,000	13,896,468	56,726,468

Exhibit A

RESOLUTION 2018-19

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT ADOPTING THE WATER AND SEWER BUDGET FOR FISCAL YEAR 2019

WHEREAS, Chapter 2004-469, Laws of Florida, recodifying Chapters 70-617 and 89-419, Laws of Florida, authorizes the Coral Springs Improvement District (“District”) to construct, maintain, and operate a water treatment and wastewater treatment and collection system to serve the residents of the Coral Springs Improvement District; and

WHEREAS, pursuant to said authority, the District has constructed a water and wastewater facility from the proceeds of a General Obligation, Water and Sewer Revenue Bond Issue; and

WHEREAS, pursuant to the requirements of the Bond Resolution for said issue, the Board of Supervisors caused a budget to be prepared for the operation and maintenance of said system for Fiscal Year 2019, which by reference is made a part hereof; and

WHEREAS, notice of public hearing concerning the proposed budget was duly published as required by law; and

WHEREAS, the District Board of Supervisors (“Board”) has conducted said public hearing in accordance with applicable law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT, THAT:

Section 1. The recitals above are true and correct and are hereby made a part of this Resolution.

Section 2. The District Water and Sewer System Operating and Maintenance Budget (“Budget”), showing expected revenues of \$_____ ; debt service requirement of \$_____ ; expected operation and maintenance expenses of \$_____ ; such that said Budget shows a surplus of \$_____ prior to subordinate lien debt expense of \$_____ ; and the operation and maintenance thereof can continue through Fiscal Year 2019; said Budget is hereby adopted and certified by the Board of Supervisors of the Coral Springs Improvement District.

Section 3. A verified copy of the Budget shall be attached to this Resolution as Exhibit A and shall be included as part of the District’s “Official Record of Proceedings.”

Section 4. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District, this 17th day of September, 2018.

Kenneth Cassel
Assistant Secretary

Martin Shank
President

Exhibit A

FY 2019 Water and Sewer Budget

Ninth Order of Business

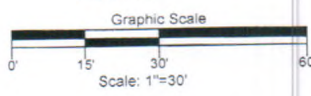
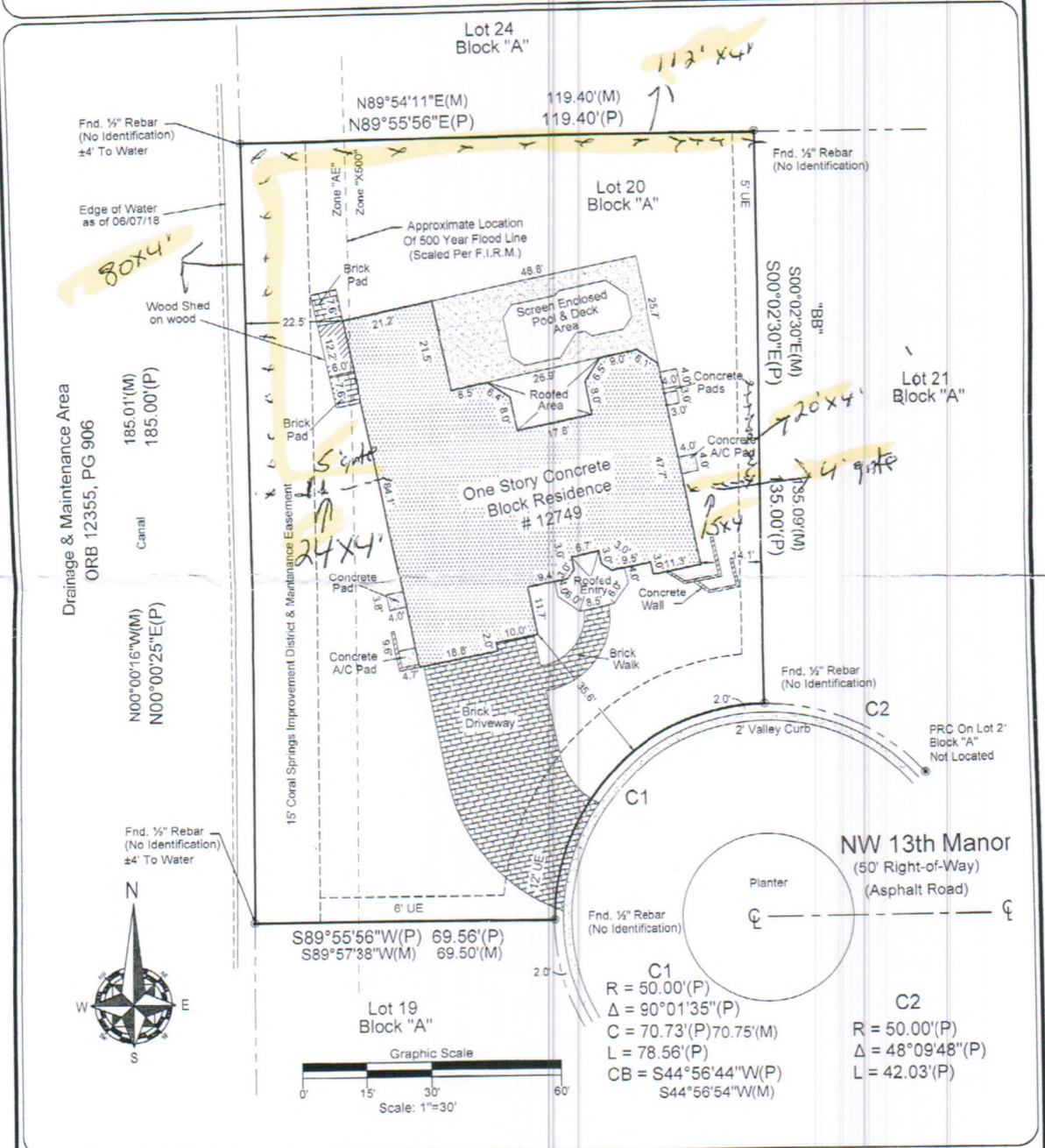
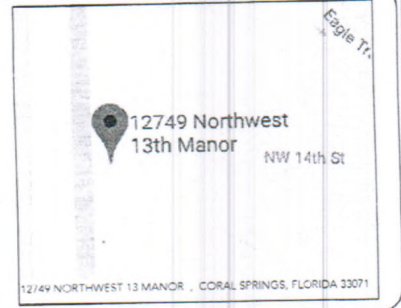
9A.

BOUNDARY SURVEY

LEGAL DESCRIPTION:
LOT 20, BLOCK A, FAIRWAYS SOUTH, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 150, PAGE 13, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

FLOOD INFORMATION:
BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X500, AE. THIS PROPERTY WAS FOUND IN CITY OF CORAL SPRINGS, COMMUNITY NUMBER 120033, DATED 08/18/2014.

Page 2 of 2
This survey is not full and complete without the attached survey report, Page 1 of 2.



Field Date: 6/11/2018 Date Completed: 06/12/18
Drawn By: B.K. File Number: JS-48116

-Legend-

C	- Calculated	PC	- Point of Curvature
CC	- Centerline	Pg	- Page
CB	- Concrete Block	PI	- Point of Intersection
CM	- Concrete Monument	P.O.B.	- Point of Beginning
Conc.	- Concrete	P.O.L.	- Point on Line
C	- Description	PP	- Power Pole
DE	- Drainage Easement	PRM	- Permanent Reference Monument
F.C.M.A.	- Federal Emergency Management Agency	PT	- Point of Tangency
FEE	- Finished Floor Elevation	R	- Radius
Fnd	- Found	R&C	- Rebar & Cap
IP	- Iron Pipe	Rec.	- Recovered
L	- Length (Arc)	RF	- Roofed
M	- Measured	Set	- Set 1/2" Rebar & Hood Cap "LB 7623"
N&D	- Nail & Disk	Typ	- Typical
N.R.	- Non-Record	UE	- Utility Easement
ORB	- Official Records Book	WM	- Water Meter
P	- Plat	Δ	- Delta (Central Angle)
P.B.	- Plat Book	—O—	- Chain Link Fence
W	- Wood Fence		

-Notes-
 > Survey is based upon the Legal Description Supplied by Client.
 > Abutting Properties Deeds have NOT been Researched for Gaps, Overlaps and/or Mistakes.
 > Subject to any Easements and/or Restrictions of Record.
 > Bearing Basis shown hereon, is Assumed and Based upon the Line Denoted with a "BB".
 > Building Ties are NOT to be used to reconstruct Property Lines.
 > Fence Ownership is NOT determined.
 > Roof Overhangs, Underground Utilities and/or Footers have NOT been located UNLESS otherwise noted.
 > Septic Tanks and/or Drainfield locations are approximate and MUST be verified by appropriate Utility Location Companies.
 > Use of This Survey for Purposes other than Intended, Without Written Verification, Will be at the User's Sole Risk and Without Liability to the Surveyor. Nothing Hereon shall be Construed to give ANY Rights or Benefits to Anyone Other than those Certified.
 > Flood Zone Determination Shown Hereon is Given as a Courtesy, and is Subject to Final Approval by F.E.M.A. This Determination may be affected by Flood Factors and/or other information NEITHER known by NOR given to this Surveying Company at the time of this Endeavor. Ireland & Associates Surveying Inc. and the signing surveyor assume NO Liability for the Accuracy of this Determination.

I hereby Certify that this Boundary Survey of the above Described Property is True and Correct to the Best of my Knowledge and Belief as recently Surveyed under my Direction on the Date Shown. Based on Information furnished to Me as Noted and Conforms to the Standards of Practice for Land Surveying in the State of Florida in accordance with Chapter 53-17.005 Florida Administrative Codes, Pursuant to Section 472.027 Florida Statutes.

Patrick K. Ireland
 Patrick K. Ireland, P.S.M. 6637
 This Survey is intended ONLY for the use of Said Certified Parties. This Survey NOT VALID UNLESS signed and Embossed with Surveyor's Seal.

Ireland & Associates Surveying, Inc.
 1301 S. International Parkway Suite 2001
 Lake Mary, Florida 32746
 www.irelandsurveying.com
 Office-407.678.3366 Fax-407.320.8165

9B.

Demarco, Sandra

From: Tim Alexander <tim@talexstudios.com>
Sent: Wednesday, September 05, 2018 9:30 AM
To: Demarco, Sandra
Subject: Tim Alexander - Fence at 10150 VESTAL CT
Attachments: MC-01 R1 CABLE FENCE LAYOUT.090418..pdf

Hey Sandra,

This is Tim Alexander.

I spoke with you early last week, to discuss a fence that I would like to install near a canal in Maplewood that your team operate.

You had asked that I send in the drawings to indicate the 20 foot set back.
Please see attached and let me know if this will suffice.

I really hope that I can get this approved.

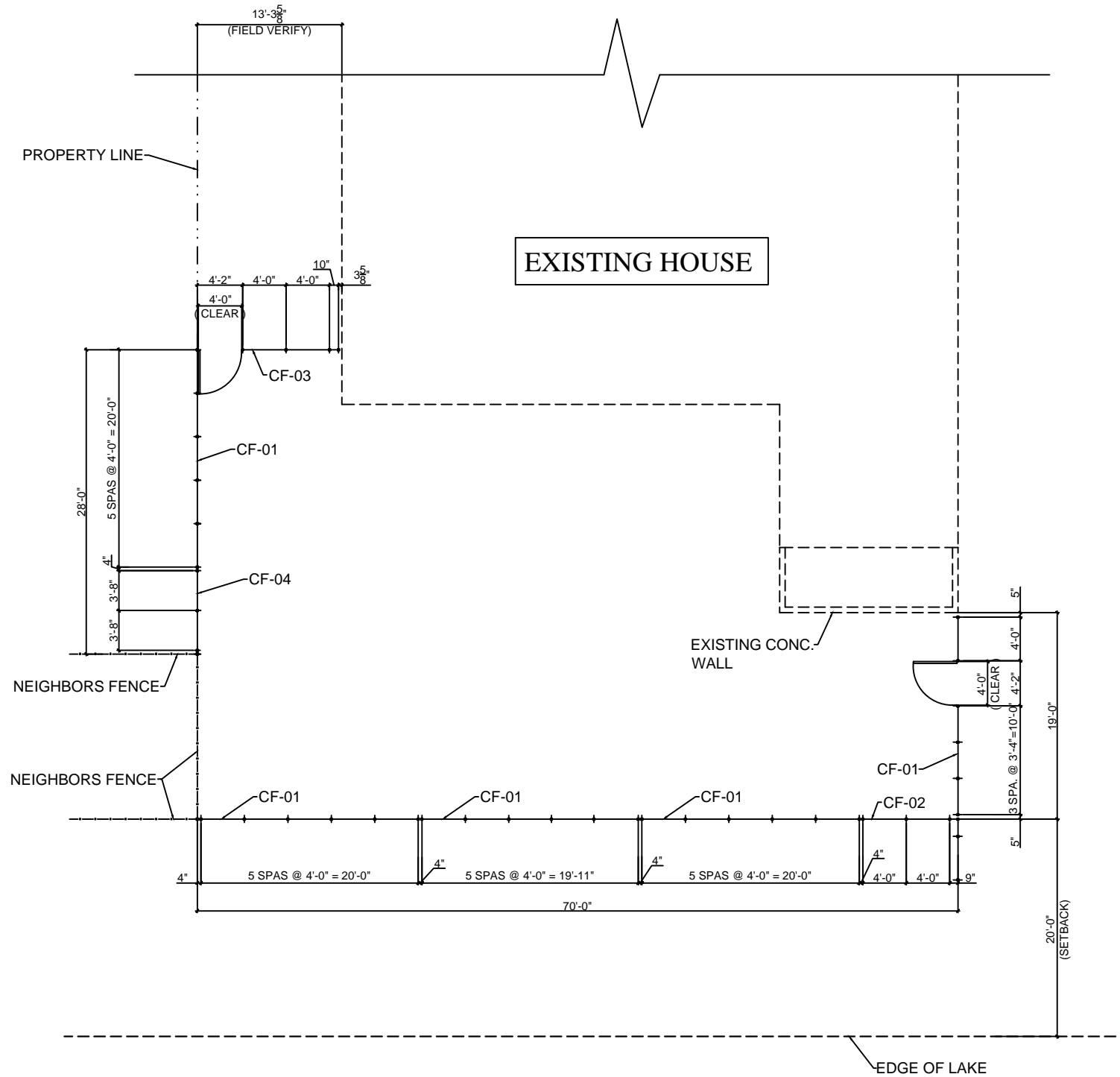
Essentially, I just want to match up my new fence to my neighbors fence at 10160 VESTAL CT.
Attach them at the existing fence corner.

Thanks for your help on this.

--

Thanks,

Tim Alexander
Skype: timnalexander
Phone: 954.242.6644



CABLE FENCE LAYOUT

REV. NO.	DATE	DWG. DESCRIPTION / REMARKS
△	07-18-18	APPROVAL
△	09-04-18	APPROVAL

KENNEDY ENGINEERING, LLC
 Evan Kennedy, P.E.
 FL P.E. # 69895
 CA # 29980
 332 SW 7th Terrace
 Boca Raton, FL 33486
 Phone: (561)-573-1679

Associated Steel & Aluminum Ltd. Inc.
 3017 N.W. 25th Ave.
 Pompano Beach, FL 33069
 Office: 954.974.7890
 Fax: 954.974.3370

PROJECT NAME:	TIM ALEXANDER	Date:	07-18-18
LOCATION:	10150 VESTAL CT. CORAL SPRINGS FL 33071	Drawn:	CRIS
CONTRACTOR:	VINCENTE REICH	Checked:	CPB
DRAWING DESCRIPTION:	CABLE FENCE LAYOUT		

THIS DRAWING, DESIGN CONCEPT AND SPECIFICATIONS ARE THE PROPERTY OF A.S.A., AND ARE FURNISHED ON A CONFIDENTIAL BASIS WITH AN EXPRESSED UNDERSTANDING THAT THEY WILL NOT BE COPIED IN ANY MANNER USED FOR MANUFACTURE, SOLD, TRANSFERRED, NOR USED TO THE DETRIMENT OF SAID FIRM WITHOUT WRITTEN PERMISSION.

DRAWING NO.:
 MC-01

Tenth Order of Business

October 2, 2015

Ken Cassel

Coral Springs Improvement District

10300 NW 11th Manor

Coral Springs, FL

RE: Storm Water Management Recertification Requirements

Ken:

The attached changes to the 5 year renewal and recertification requirements are intended to address problems associated with:

1. Sites not being permitted through CSID
2. Sites not complying with storm water management criteria, including storage and provision of water quality treatment measures
3. incomplete records of storm water management systems, and
4. Lack of district wide compliance with SWM criteria and recertification requirements

These changes involve:

1. expanding the SWM recertification program to all properties other than single family dwellings within the Coral Springs Improvement District.
2. Changing the timing (but not the frequency of recertifications) to improve monitoring/tracking by district staff
3. Establish a framework or timeframe for compliance with district storm water management criteria
4. Linking district sign off on building permits to the fulfillment of 5 year renewal requirements

We request that the Board of Supervisors implement the following policy.

**Coral Springs Improvement District
5 year recertification requirements**

October 2, 2015

Page 2

1. The storm water management criteria set forth in the Permit Criteria Manual applies to all properties/developments within the Coral Springs Improvement District regardless of whether a permit was obtained or applied for.
2. The Coral Springs Improvement District will not sign off (remove holds) on building permits until the applicant has demonstrated compliance with the requirements for the 5 year permit recertification program.
3. The obligation to maintain storm water management systems and cause the system to be recertified rests with the owner of the property (unless such responsibility has been delegated to HOA or POA meeting the requirements for an association established by SFWMD).
4. Storm water management systems are subject to recertification in accordance with the following schedule
 - a. Private roads, facilities owned/maintained by property owners associations or home owners associations, multifamily residential properties.
 - b. Local roads within the east basin of the Coral Springs Improvement District, functionally classified arterials and collectors with an east-west orientation, non-residential properties with even addresses on east-west roads.
 - c. Local roads within the west basin, functionally classified arterials and collector with north-south orientation, Non-residential properties with even addresses on east-west roads.
 - d. Non-residential properties with even addresses on north-south roads
 - e. Non-residential properties with odd addresses on north-south roads
5. Projects which do not comply with district storm water management criteria are required to make improvements to the storm water management system each recertification cycle until full compliance is reached as follows.
 - a. First cycle
 - i. Demonstrate compliance with permit (if issued) conditions
 - ii. Provide PRB prior to off-site discharge
 - iii. Provide record drawing of storm water management system
 - iv. Identify extent of storage or treatment utilized by other systems
 - v. Identify flows from or to other properties
 - vi. Provide easements over public owned water and sewer facilities.
 - b. Second recertification cycle
 - i. Items required in first cycle
 - ii. Provide water quality treatment
 - iii. Provide required surface storage for 10 year storm.
 - iv. Increase surface storage for 100 year storm by at least 0.1 AF (up to basin requirements)
 - v. Demonstrate functioning operating entity (per Broward County Code Chpt 27)
 - c. Third recertification cycle
 - i. Items required above plus
 - ii. Remove trees from within adjacent district canal right of way
 - iii. Provide cross drainage easements if necessary.

Coral Springs Improvement District

5 year recertification requirements

October 2, 2015

Page 3

- iv. Increase surface storage for (100 year storm) by 0.2 AF/AC (up to basin requirements)
 - d. Fourth recertification cycle
 - i. Items required above
 - ii. Increase surface storage by 0.4 AF/AC (for a total of 0.6 AF/AC)
 - e. Fifth recertification cycle
 - i. Full compliance with storm water management criteria.
 - 6. Physical changes to the site involving the addition of water quality treatment areas, changes to grading, or amount of storage will require permitting through the district.
 - 7.

Updated 5 year Renewal Requirements for Storm Water Management Systems

All properties and developments other than individual single family residences are required to comply with the storm water management criteria established by the District. These requirements include water quality treatment and floodplain storage. Furthermore all properties within the Coral Springs Improvement District, regardless of permit history, are required maintain drainage systems and at intervals not to exceed 5 years, have the drainage systems inspected by a professional engineer and certified as being free and clear of sediment or debris, being structurally sound, functioning properly and complying with the storm water management criteria.

Unfortunately, some developments within the District do not provide water quality treatment or provide their share of floodplain storage. In order to improve the quality of our waters and increase flood protection it is the District's policy to require non-compliant properties improve the drainage system until compliance is achieved. The following schedule sets forth the requirements associated with each renewal.

For projects recertified and renewed prior to January 2021

1. Demonstrate compliance with permit (if issued) conditions
2. Provide PRB prior to off-site discharge
3. Provide record drawing of storm water management system
4. Identify extent of storage or treatment utilized by other systems
5. Identify flows from or to other properties
6. Provide easements over public owned water and sewer facilities.

Recertified/renewed between January 2021 and January 2026

1. Items required above, plus
2. Provide water quality treatment
3. Provide required surface storage for 10 year storm.
4. Increase surface storage for 100 year storm by at least 0.1 AF (up to basin requirements)
5. Demonstrate functioning operating entity (per Broward County Code Chpt 27)

Recertified/renewed between January 2026 and January 2031

1. Items required above plus
2. Remove trees from within adjacent district canal right of way
3. Provide cross drainage easements if necessary.
4. Increase surface storage for (100 year storm) by 0.2 AF/AC (up to basin requirements)

Recertified/renewed between January 2031 and January 2036

1. Items required above
2. Increase surface storage by 0.4 AF/AC (for a total of 0.6 AF/AC)

Recertified/renewed after January 2036

1. Full compliance with storm water management criteria.

Eleventh Order of Business

11A.

AMENDMENT 1 TO
WORK AUTHORIZATION

CSID WA No. 136

Globaltech No. 151067

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (hereinafter referred to as "AGREEMENT"), this Work Authorization authorizes the FIRM to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to the Buried DIW Gate Valve Replacement hereinafter referred to as the "Specific Project".

Section 1 – Terms

NO CHANGE.

Section 2 – Scope of Work

Amendment 1 is reimbursing funds for services not performed and substituting butterfly valves for mechanical gate valves, resulting in savings.

Section 3 – Location

NO CHANGE.

Section 4 – Deliverables

NO CHANGE.

Section 5 – Time of Performance

NO CHANGE.

Section 6 – Method and Amount of Compensation

This Amendment No. 1 to Work Authorization 136 decreases the \$74,638.00 contract value by \$-12,494.00, to a new final contract amount of \$62,144.00.

Amendment 1	WA-136
Seed & Sod (NP)	\$-1,219.00
Substituted Butterfly Valves for Gate Valves	\$-11,275.00
Total	\$-12,494.00

Section 7 – Application for Progress Payment

NO CHANGE.

Section 8 – Responsibilities

NO CHANGE.

Section 9 – Insurance

NO CHANGE.

Section 10 – Level of Service

NO CHANGE.

Section 11 – Indemnification

NO CHANGE.

IN WITNESS WHEREOF, this Amendment to a Work Authorization, consisting of three (3) pages has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

CORAL SPRINGS IMPROVEMENT DISTRICT

Signature of Witness

Signature of President

Printed name of Witness

Printed Name of President

Date

Approved as to form and legality

District Counsel

FIRM

State of Florida
County of Palm Beach

Globaltech, Inc.

Company

The foregoing instrument was
acknowledged before me on this

4th day of September, 2018 by

Signature

Troy L. Lyn, P.E., Executive Vice President

Name and Title (typed or printed)

Troy L. Lyn

who is personally known to me OR
produced _____ as identification.

September 17, 2018

Date

Signature of Notary

11B.

WORK AUTHORIZATION 147

NO. GT-151102

Pursuant to the provisions contained in the "Contract for Professional Engineering Consulting and Design-Build Services on a Continuing Contract Basis " between the CORAL SPRINGS IMPROVEMENT DISTRICT, hereinafter referred to as "OWNER", and Globaltech, Inc., hereinafter referred to as "FIRM", dated July 1, 2012 (hereinafter referred to as "AGREEMENT"), this Work Authorization, executed this _____ day of _____ 2018, authorizes the FIRM to provide services under the terms and conditions set forth herein and, in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The OWNER desires design-build services related to Membrane Plant Antiscalant Flow Meter, hereinafter referred to as the "Specific Project".

Section 1 - Terms

The FIRM shall be defined as an individual, corporation or contractor having a direct contract with the OWNER or with any other subcontractor in the performance of a part of the work contracted for under the terms of this Work Authorization with the OWNER.

Section 2 - Scope of Work

The membrane water plant feeds antiscalant to control fouling of the membranes due to precipitation of salts. Without antiscalant, the membrane could potentially clog resulting in possible reduction in production capacity, feed pressure increase, and damage the membranes. Currently, the plant utilizes a weight scale to determine if the antiscalant is feeding. The weight of the antiscalant tank is compared every two-hour period to confirm that antiscalant is been fed. This rough method of detecting flow needs does not provide adequate protection.

The OWNER desires to have a flow meter installed to directly confirm that the antiscalant is being fed. The FIRM is recommending the use of a Coriolis flow meter due to the extremely low flow (7 to 21 milliliters per minute) requirements of the antiscalant neat. This WA-147 provides for the installation of a Coriolis flow meter.

Task 1 - Project Coordination/Review

This task includes project management and professional services required to complete the project. The FIRM will meet and coordinate with the OWNER to determine the installation requirements for the Coriolis flow meter. Dosage usage by the plant shall be provided to select the flow meter.

Task 2 - Engineering and Project Management

FIRM shall perform the following:

1. Review application and sizing with various Coriolis flow meter manufacturers/suppliers.
2. Prepare hand sketch of piping modifications for OWNER review.
3. Prepare subcontracts for ADS (SCADA Programming) and Delta Controls (Instrumentation and Control Contractor).
4. Schedule and conduct meetings, inspections, and testing with OWNER's staff, as needed.

Task 3 - Construction of Improvements

The flow meter is to be installed inside the existing chemical room on the downstream piping of the antiscalant pump skid. Bypass piping around the flow meter will be provided. The flow meter shall be connected to power and signal wiring located inside the room. OWNER to provide and install conduit from existing signal junction box to new flow meter transmitter, and new conduit from existing power circuit (antiscalant scales) to new flow meter transmitter. New switch to be provided and installed by the FIRM. Programming changes will be made to scale the new flowmeter, create alarms, shutdown membrane system, provide historical trends, and trimming of antiscalant. The existing weight scale system will remain as a backup to the new flow meter.

Assumptions

Assumptions for the project are as follows:

- OWNER's staff to provide existing drawings and submittal data on existing equipment.
- FIRM is not providing record drawings.
- FIRM is not preparing permit applications.
- Building permits are not required for work as this is considered maintenance on existing equipment.
- Required electrical conduit shall be furnished and installed by the OWNER.
- A \$5,000 construction allowance is included in this work authorization. The allowance will only be accessed under the OWNER's authority. Any unused allowance will be returned to OWNER at the end of the project.

Section 3 - Location

The services to be performed by the FIRM shall be on the following site or sites:

Water Treatment Plant

Section 4 - Project Reference

The OWNER desired services to be performed by the FIRM shall be referred to as the Membrane Plant Antiscalant Flow Meter project.

Section 5 - Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Submittal for Coriolis flow meter.
- Hand sketch showing equipment location.
- Completed improvements.

Section 6 - Time of Performance

Project will commence after execution of this Work Authorization and a Notice to Proceed is issued by OWNER. The FIRM and OWNER agree to the following schedule:

Task	Time Elapsed to Subtask Completion
Notice to Proceed (NTP)	0 Days
Procure Materials	45 Days following issuance NTP
Mobilization to Site	75 Days following NTP
Conduct Improvements	105 Days following NTP

Section 7 - Method and Amount of Compensation

1. The FIRM shall be paid by the OWNER in accordance with the Florida's Prompt Payment Act Florida Statute 218.70 -79 and in accordance with the payment method as set forth in Section 6 of the AGREEMENT. The calculations shall begin using the date the invoice was received.
2. Total job price: **\$38,436**. Price includes an allowance of \$5,000. Breakdown of cost is provided in table below and Attachment A.
3. On the terms contained in the FIRM's said proposal for the doing of said work and the said award therefore, and the specifications herein specifically referred to and made a part of this contract.
4. The cost for the above scope of services is a Guaranteed Maximum Price (GMP). The GMP is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted downward based on final detail design and alternative selections or omissions. The GMP shall not be greater than the stated amount unless there is an approved increase in the scope of services. The final stipulated sum (adjusted GMP) submitted herein shall be an amount to be billed on the basis of "percent complete" and stored materials turned over to the OWNER.
5. Unless otherwise prescribed by law, at the end of each month, the FIRM shall submit to the OWNER for review, an Application for Progress Payment

filled out and signed by the FIRM covering the Work completed as of the date of the Application and accompanied by such supporting documentation as is required by the AGREEMENT.

6. The Application for Progress Payment shall identify the amount of the FIRM Total Earnings to Date based upon value of original contract Work performed to date as approved by fully executed Change Orders.

7. Payment shall be based upon percentage of work completed based upon the approved schedule of values. Retainage in the amount of 10% will be withheld on the calculated value of any work, with the exception of stored materials which may be paid at the supplier's invoiced cost. At FIRM's request, after 50% completion of the work has been achieved, the OWNER will implement a reduction in retainage to 5% of all future pay requests. If retainage is reduced, FIRM may not withhold more than 5% retainage from subcontractors or suppliers and will be required to certify compliance with

F.S. 218.70 *et seq* on each subsequent pay application. Notwithstanding the foregoing, in no instance can the amount retained be less than the value of OWNER's good faith claims plus the value of the work the OWNER determines remains to be put in place or required to be performed as remedial activities. For the purposes of this section, 50% completion shall be that point in time when OWNER determines that half of the Work required by the Contract has been completed. In no event shall the Work be determined to be 50% completed before the OWNER has paid 50% of the Contract amount and 50% of the Contract time has expired. The amount of previous Pay Estimate payments shall then be subtracted to equal the Balance Due during the Pay Estimate period.

8. When the OWNER determines the Work to be Substantially Complete, the OWNER may reduce the retainage to five percent (5%) of the dollar value of all Work satisfactorily completed to date, provided that the FIRM is making satisfactory progress toward Final Completion of the Work, that in the opinion of both the Engineer and the OWNER there is no specific cause for a greater retainage, and the FIRM obtains the written consent of the Surety Companies furnishing the required Public Construction Bond on consent forms provided by

the OWNER. The OWNER may reinstate the retainage up to ten percent (10%) if the OWNER determines, at its discretion or the Engineer's discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.

9. Partial payment may be made for the delivered cost of stored materials planned for incorporation into the Work, provided such materials meet the requirements of this Contract, the Contract Drawings, and the Specifications, and are delivered and suitably stored at the project site, or at another location acceptable to the OWNER. Such material must be stored in a secure manor acceptable to the OWNER, and in accordance with the manufacturer's recommendations.
10. The delivered cost of such stored or stockpiled materials may be included in any subsequent application for payment provided the FIRM meets the following conditions:
 - a. An applicable purchase order or supplier's invoice is provided listing the materials in detail, the cost of each item, and identifies this specific contract by name.
 - b. The materials are fully insured against loss or damage (from whatever source) or disappearance prior to incorporation into the Work.
 - c. Stored materials approved for payment by the OWNER shall not be removed from the designated storage area except for incorporation into the Work.
 - d. Evidence that the FIRM has verified quantity and quality of the materials delivered (verified packing list).
11. It is further agreed between the parties that the transfer of title and the OWNER's payment for any stored or stockpiled materials pursuant to these General Conditions, and any applicable provisions of the Supplementary General Conditions, shall in no way relieve the FIRM of the responsibility of

- ensuring the correctness of those materials and for furnishing and placing such materials in accordance with the requirements of this Contract, the Contract Drawings, the Technical Specifications, and any approved changes thereto.
12. The following monthly Application for Progress Payment shall be accompanied by Bills of Sale, copies of paid invoices, releases of lien, or other documentation warranting that the FIRM has received the stored materials and equipment free and clear of all liens, charges, security interests, and encumbrances (which are hereinafter in these General Conditions referred to as "Liens") and evidence that the stored materials and equipment are covered by appropriate property insurance and other arrangements to protect the OWNER's interest therein, all of which shall be satisfactory to the OWNER.
 13. The FIRM shall warrant and guarantee that title to all Work, materials, and equipment covered by an Application for Progress Payment, whether incorporated in the Work or not, will pass to the OWNER no later than the time of Final Payment free and clear of all liens or other encumbrances.
 14. In the event any dispute with respect to any payment or pay request cannot be resolved between the FIRM and OWNER's project staff, FIRM may, in accordance with the alternative dispute resolution requirements of Florida Statute section 218.72, *et seq*, demand in writing a meeting with and review by the OWNER'S (agency) director. In the absence of the agency director, a deputy director may conduct the meeting and review. Such meeting and review shall occur within ten (10) business days of receipt by OWNER of FIRM's written demand. The OWNER's manager shall issue a written decision on the dispute within ten (10) business days of such meeting. This decision shall be deemed the OWNER's final decision for the purposes of the Local Government Prompt Payment Act.

Section 8 - Responsibilities

The FIRM shall, under no circumstance, look to the OWNER to provide any labor or equipment for the FIRM. The FIRM shall provide all of the labor and equipment necessary to perform the job or services contracted for at the expense of the FIRM. Property of any kind that may be on the premises, which are the site of the performance of this contract, during the performance of this Work Authorization, shall be at the sole risk of the FIRM.

8.1 The OWNER hereby designates Joe Stephens as the OWNER's representative.

8.2 In addition to applicable provisions of Section 2 of the AGREEMENT, the OWNER will:

- Provide copies of existing drawings and equipment cut sheets if requested by FIRM
- Pay for any required permit fees

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Troy Lyn as the FIRM's representative.

Section 9 - Insurance

The FIRM shall provide certificate of insurance to the OWNER setting forth the type and amount of insurance carried by the FIRM and conforming to the minimum requirements set forth in the AGREEMENT.

Section 10 - Level of Service

The OWNER shall have the right to terminate said Agreement by giving the FIRM thirty (30) days written notice if the service that is being provided is not maintained at levels necessary to provide the required service. The OWNER will determine in its sole judgment what constitutes a satisfactory level of service.

Section 11 - Indemnification

The Firm shall indemnify and hold harmless the Owner and its officers and employees as set forth in Section 11 of the Agreement.

IN WITNESS WHEREOF, this Work Authorization, consisting of nine (9) pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and, in its behalf, effective as of the date herein above written.

(SEAL)

CORAL SPRINGS IMPROVEMENT DISTRICT

ATTEST:

President

Printed name of Witness

Printed name

Date

Printed name of Witness

Approved as to form and legality

District Counsel

State of Florida
County of Palm Beach

ENGINEER
Globaltech, Inc.
Company

The foregoing instrument was acknowledged before me on this day of _____, 2018 by

Signature

who is personally known to me OR produced _____ as identification.

Troy L. Lyn, Executive Vice President
Name and title (typed or printed)

Signature of Notary

September 17, 2018
Date

Attachment A

Budget Summary



Takeoff Worksheet

09/05/18

Coral Springs Improvement Dist
151102 CSID Antiscalant Meter

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Job: 151102 CSID Antiscalant Meter					
Bid Item: 1 General Conditions					
		Submittal Labor	HR	2.00	242.00
		O&M	HR	2.00	242.00
		Progress Meeting	HR	4.00	484.00
		Construction PM	HR	10.00	1,210.00
		Construction Superintendent	HR	4.00	364.00
		Purchasing & Subcontracts	HR	2.00	242.00
		Office Admin	HR	10.00	510.00
				Bid Item Totals:	3,294.00
Bid Item: 5 Metals					
		Misc Mettals and Fasteners	LOT	1.00	609.50
				Bid Item Totals:	609.50
Bid Item: 17 I&C					
		Programming	LOT	1.00	4,704.00
				Bid Item Totals:	4,704.00
Bid Item: 26 Electrical					
		Electrical Sub	LOT	1.00	512.96
				Bid Item Totals:	512.96
Bid Item: 40 Process Interconnections					
		Flowmeter	EA	1.00	12,872.31
		Tubing & Ftgs	LOT	1.00	481.51
		SCH 80 PVC Pipe, Fittings & Valves	LOT	1.00	670.45
		Installation	CR-D	1.00	1,515.08
		Startup Crew	CR-D	1.00	1,250.97
				Bid Item Totals:	16,790.32

Takeoff Worksheet

09/05/18

Continued...

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Bid Item:	100	Engineering			
		Engineering	LOT	1.00	7,525.00
				Bid Item Totals:	7,525.00
Bid Item:	101	Allowance			
		Allowance	LOT	1.00	5,000.00
				Bid Item Totals:	5,000.00
				Grand Totals:	38,435.78

Twelfth Order of Business

RESOLUTION 2018-20

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT PROVIDING FOR DISTRICT PROCEDURES FOR DETERMINING HOW TO AWARD COMPETITIVE BIDS FOR GOODS and SERVICES WHEN THERE ARE TIE BIDS BY QUALIFIED BIDDERS; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to Chapter 2004-469, Laws of Florida and Section 255.20, Florida Statutes, the Coral Springs Improvement District (the "District") must advertise for competitive bids or requests for proposals for certain goods or services, and

WHEREAS, from time to time the District has received tie bids from otherwise qualified bidders, and

WHEREAS, the District Board of Supervisors intends to adopt a policy and procedure for determining a fair and reasonable method for awarding such bids to qualified bidders.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE CORAL SPRINGS IMPROVEMENT DISTRICT SERVING AS THE GOVERNING BOARD OF THE DISTRICT, TO WIT:

SECTION 1. AWARD OF BIDS

1.01. Commodities. In the event of a tie bid for commodities, the District Board of Supervisors may determine to divide the award equally between tied bidders or if the commodities are material that will need to be replaced whenever depleted, the award may be rotated among the tied bidders.

1.02. Services. In the event of tied bidders for services, the District Board of Supervisors may determine to divide the award for services equally if the services are divisible. If the services are not divisible but will be recurring, the Board may rotate the service award between the tied service providers.

Section 2. EFFECTIVE DATE

2.01. This Resolution shall take effect upon adoption.

PASSED AND ADOPTED by the Board of Supervisors of the Coral Springs Improvement District on September ___, 2018.

Martin Shank, President

Kenneth Cassel, Assistant Secretary

APPROVED AS TO FORM:

Terry E. Lewis, District Attorney

DRAFT

Thirteenth Order of Business



3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

August 16, 2018

Mr. Joe Stephens
Chief Operator
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071

**Re: Bid # RFB 2014-2696
Sodium Hypochlorite, Liquid**

Dear Mr. Stephens,

Please use this letter as confirmation that Allied Universal Corporation will allow Coral Springs Improvement District to piggyback on the Martin County BID # RFB 2014-2696 for Sodium Hypochlorite, with pricing listed below.

Sodium Hypochlorite/Bulk \$0.534/Gal. (Full Truckloads)

This bid award was awarded by Martin County on July 3, 2014.

The term of this "piggyback" agreement is from September 15, 2018 to July 2, 2019, during which Coral Springs Improvement District agrees to purchase from Allied Universal Corporation all the District's sodium hypochlorite requirements.

Estimated annual volume 150,000 gallons.

If you agree with this offer along with the terms and conditions as stated on the original bid, and wish to be included in this Bid contract please signify by signing this letter and returning by September 19, 2018 by fax to (305) 463-8369 or email to thomaso@allieduniversal.com

We look forward to hearing from you.

Sincerely,

ACCEPTED:

Thomas O'Shaughnessy
Vice President of Sales

Customer: _____

By: _____

Title: _____

Date: _____

cc: Jim Palmer, AUC President/CEO
Ron Bray, AUC Sales Rep

3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623

9501 Rangeline Road
Ft. Pierce, Florida 34987
772-464-6195

30 Neil Cunn Drive
Ellisville, MS 39437
601-477-2550

5215 W. Tyson Avenue
Tampa, Florida 33611
813-832-4868

8350 NW 115 Avenue
Miami, Florida 33166
305-888-2623

204 SCM Road
Brunswick, GA 31525
912-267-9470

1405 Possum Hollow Road
Ranger, GA 30734
706-334-7377

2100 Port Road
West Memphis, AR 72301
870-732-3107

**BID TABULATION
 CHEMICALS FOR WATER & WASTEWATER TREATMENT
 RFB2014-2696
 DATE OF BID OPENING: APRIL 30, 2014**

ITEM DESCRIPTION	Nalco	Allied Univeral	Carmeuse Lime & Stone	Univar USA	Tanner Industries	Key Chemical	Odyssey
Liquid Sodium Hypochlorite (12%)	\$ -	\$ 0.534	\$ -	\$ -	\$ -	\$ -	\$ 0.545
Anhydrous Ammonia	\$ -	\$ -	\$ -	\$ 3.79	\$ 4.004	\$ -	\$ -
Quicklime	\$ -	\$ -	\$ 0.150	\$ -	\$ -	\$ -	\$ -
Permatreat PC-191T or equal	\$ 16.09	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BioRem Mytilus Nutrients	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nalclear 8173 Pulv	\$ 2.75	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Caustic Soda (Sodium Hydroxide 50%)	\$ -	\$ 1.798	\$ -	\$ 1.88	\$ -	\$ 1.5658	\$ -
Caustic Soda (Sodium Hydroxide 25%)	\$ -	\$ 0.840	\$ -	\$ 0.98	\$ -	\$ 1.5826	\$ -
Sulfuric Acid	\$ -	\$ -	\$ -	\$ 1.392	\$ -	\$ -	\$ -
AWCA-111 UL or equal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

ITEM DESCRIPTION	American Water Chemicals	SATCO	Brenntag	Chemrite	Harcros	Lhoist	Shrieve Chemical Company
Liquid Sodium Hypochlorite (12%)	\$ -	\$ -	\$ 0.78	\$ -	\$ -	\$ -	\$ -
Anhydrous Ammonia	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Quicklime	\$ -	\$ -	\$ -	\$ 0.1348	\$ -	\$ 0.148	\$ -
Permatreat PC-191T or equal	\$ 15.00	\$ -	\$ -	\$ -	\$ 8.06	\$ -	\$ -
BioRem Mytilus Nutrients	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Nalclear 8173 Pulv	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Caustic Soda (Sodium Hydroxide 50%)	\$ -	\$ -	\$ 1.65	\$ 1.773	\$ 2.53	\$ -	\$ -
Caustic Soda (Sodium Hydroxide 25%)	\$ -	\$ -	\$ 0.84	\$ 0.807	\$ 1.05	\$ -	\$ -
Sulfuric Acid	\$ -	\$ 0.91035	\$ -	\$ -	\$ -	\$ -	\$ 0.920
AWCA-111 UL or equal	\$ 6.44	\$ -	\$ -	\$ -	\$ 5.96	\$ -	\$ -

Allied claimed local vendor preference and agreed to match Chemrite's bid

DATE ADVERTISED	3/28/2014
# OF BIDDERS	14
DOWNLOAD INQUIRIES	52
POTENTIAL BIDDERS NOTIFIED	479
AWARDED	6/19/2014

Fourteenth Order of Business

Coral Springs Improvement District

Agenda Item Summary



Date: September 17, 2018

Subject: Aquatic Herbicide Purchases FY 2018-2019

Department: Drainage

By: Shawn Frankenhauser

Staff Requested Action: Request to consider:
Authorize purchase of aquatic herbicides as selected on attached bid tabulation.

Budgeted: Yes **Amount:** \$114,659.00

Attachments: Aquatic herbicide RFP and Bid tabulation.

Background/Description: A RFP was advertised for 2 consecutive weeks in the local newspaper. Pricing was received from 4 vendors and tabulated reflecting the lowest bidder for a particular herbicide. The term of the contract expires September 30, 2019.

Benefits:

- **Operational Cost Reductions:**
- **Manpower Impact/Productivity:**
- **Service Continuity/Improvement:**

BID TITLE D-2018-05
 OPEN DATE 8/24/2018
 OPEN TIME 11:00 AM
 BUYER C.S.I.D.

Failure to file within the time prescribed in Section 120.57(3), Florida Statutes, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes. All bids accepted by the District are subject to the District's terms and conditions. Any and all terms and conditions submitted by bidders will be rejected and shall have no force and/or effect.

OPEN BY
 TABULATED BY
 VERIFIED BY

SHAWN FRANKENHAUSER
 SHAWN FRANKENHAUSER

Tabulation sheet indicates unit price per gallon or per pound

Chemicals	Container Size	NUTRIEN SOLUTIONS	HELENA	RED RIVER	ALLIGARE INC
Glyphosate	2.1/2 Gals.	AQUA NEAT \$15.50	ROUND UP CUSTOM \$16.42	AQUA NEAT \$17.25	ALLIGARE 5.4 \$14.75
Tribune	2 1/2 Gals.	\$41.00	DIQUAT 2L \$36.00	\$52.80	DIQUAT \$39.40
Cutrine Plus 909 FL	2 1/2 Gals.	\$15.50	\$14.89	\$24.43	ARGOS \$15.50
Non Ionic Surfacant	2 1/2 Gals.	Spreader 90 \$12.00	INLET \$11.00	RRSI NIS \$9.00	ALLIGARE 90/10 \$7.75
Hydrothol 191	2 1/2 Gals.	\$73.55	\$73.55	\$84.50	N/B
Aquathol K	2 1/2 Gals.	\$70.50	\$70.50	\$86.79	N/B
Aquathol SUPER K	20 lbs Bag	\$18.25 per pd.	\$18.25	\$20.90	N/B
2, 4-D	2 1/2 Gals.	WEEDAR 64 \$13.40	WEEDAR 64 \$12.00	WEEDAR 64 \$12.50	WEEDAR 64 \$9.20
Clipper/Skooner	5 lbs Pail	SKOONER PER PD. \$94.00	SEMERA \$78.80	CLIPPER \$79.55	CLIPPER \$88.50 PER PD.
Green Clean 5.0	2.5 gal.	\$25.60	N/B	\$31.49	N/B

Fifteenth Order of Business

15B

Globaltech, Inc.
CSID Engineer's Report
September 17, 2018

PROJECTS UNDER CONTRACT

WA #129 - Fluoride System Replacement – In Closeout

- Authorization approved by Board – 10/23/17
- Startup conducted 7/25/18
- Completing punchout items

WA #131- HSP 7 Modifications – In Progress

- Approved by Board – 1/22/18
- Conducted meeting with CSID staff on 6/14 to review modeling results
- Ordered replacement pump ordered 8/07 with anticipated delivery between 9/17 and 10/20/18

WA #132 – PW No. 6 - VFD Installation – In Progress

- Approved by Board – 1/22/18
- Control panel delivered August 9, 2018
- Installation delayed – will be completed by end of September.

WA #133 - Facility Arc-Flash Study – In Progress

- Draft report submitted 8/03
- Comments received from CSID staff
- Scheduling a review meeting with Larry Smith within the next two weeks.

WA #136 – DIW Buried Valve Replacement – In Closeout

- Approved by Board – 3/16/18
- Valves installed 7/26/18
- Amendment 1 for refund to OWNER on current Board

WA #139 – Generator Diesel Fuel Line Replacement – In Progress

- Approved by Board – 4/26/18
- Contacted Broward County regarding need for permit
- Received proposal from MDM Services to prepare design and permit application. Will contract and submit permit by the end of September.

WA #140 – Dual Zone Monitor Well Construction – In Progress

- Approved by Board – 6/18/18
- Mobilization complete
- Began drilling to begin approximately 8/26/18
- Installed 30-inch casing to 225 on 9/01/18

Globaltech, Inc.
CSID Engineer's Report
September 17, 2018

PROJECTS UNDER CONTRACT (Cont.)

WA #141 – Plant D Repair – In Progress

- Approved by Board – 4/26/18
- Demolition completed 8/15/18
- Provided staff with estimates for replacement costs
- Ordered rake arm, center column, center cage, and drive
- WGI will conduct laser imaging of tank interior to produce 3D model on 9/07/18
- To begin design of sloped concrete floor.

WA #142 – Lift Station 13 & 17 Rehabilitation – In Progress

- Approved by Board – 4/26/18
- Maintenance of Traffic Permit received and implemented for LS 13
- Installed line stop on 9/05
- Precast structures delivered 9/06
- Rehabilitation work should be complete by 9/14

WA #143 – Site 12 Canal Bank Restoration – In Progress

- Approved by Board 6/18/18
- Currently working on design – complete 9/21
- Met with subcontractor on 8/31 - Construction should begin October 8th

WA #144 – Deep Injection Well – Mechanical Integrity Testing – In Progress

- Work Authorization approved 6/18/18
- Subcontracts in place
- Testing plan submitted to FDEP
- Testing tentatively scheduled for October / November

WA #145 – Variable Speed Drives for High Service Pumps 5 & 6 – In Progress

- Approved by Board 7/16/18
- Prepared purchase order for Delta Controls
- Waiting for Delta Controls to prepare VFD Submittal
- Anticipated VFD delivery in early September

WA #146 – FY 2017-2018 Ground Storage Tank Repair & Improvements

- Approved by Board 7/20/18
- Subcontract in place with Crom
- Work to begin end of September

**Globaltech, Inc.
CSID Engineer's Report
September 17, 2018**

Work Authorizations Under Development

WA #147 – Membrane Plant Antiscalant Flow Meter – On current Board (9/17/18)

WA #148 – Canal Bank Restoration at 10 FEMA Sites – On September Board (9/17/18)

WA #149 – High Service Pump 1 & 2 Improvements – October Board

WA#150 – High Service Pump Building Isolation Valve Replacements – October Board

15C



September Report to the Board of Directors for the Water Plant

Report Includes Updates through 9/5/2018

Antiscalant system flow meter

There is a work authorization (WA 147) on this month's agenda for a flow meter to be specified, purchased, and installed by Globaltech on our antiscalant feed system. This meter will be tied to our S.C.A.D.A. (computer) system and when it detects no flow while a train is running it will immediately shut the entire plant down. This is crucial as we have had several instances where trains were running, and due to operator error as well as scale inconsistencies at such low weight losses, we did not feed antiscalant which causes a costly cleaning to be necessary. Also if it were allowed to run for an extended period of time without this chemical it could cause irreversible damage to the membranes. This project is budgeted for in the FY 18/19 budget.

Sodium Hypochlorite Piggyback

We are currently piggybacking off of a contract that the City of Stuart has in place with Allied Universal for 57¢ per gallon. For your consideration there is a piggyback opportunity on this month's agenda which is off a contract that Martin County has in place with Allied Universal for 54¢ per gallon. This piggyback will be good through July of 2019. This will buy us enough time to do what we have to in order to piggyback off of the Co Op's contract for 49¢ per gallon which is between the City of Ft Lauderdale and Allied. We have been told by several vendors that if we go out to bid on our own for hypochlorite their bids will come in much higher, similar to what pool stores pay, due to our small consumption compared to these very large users contract's that we are piggybacking off of.

Membrane replacements

We have prepared a bid packet to go out for replacement membranes but before we do we need to run one last test to determine the correct quantity to replace. We placed an order for 4 new membranes which we will install and perform some tests on. Based on the results of those tests and the Engineer's recommendations we will decide how many membranes we currently need to replace. We will probe the membranes and determine each ones performance (new vs old) and then perform a cleaning and repeat the test to see how the new membranes hold up after the cleaning vs the old ones. If even the new membranes fail after the cleaning we know we have a mechanical issue like backpressure from the system. If only the old membranes are negatively affected we know that membrane age is our issue and we should consider changing the entire second stages.

Annual Disinfection Byproduct Testing

We collected the necessary samples in August to fulfill the requirements of our DBP reduced monitoring sampling plan. We needed to collect samples from two specific addresses in the second week of August and we did just that. The results of these tests are in the table below. MCL stands for maximum contaminant level allowed for systems that are not on reduced monitoring. When you are approved for reduced monitoring, like us, you are given more stringent maximum limits that your results must be below which are also shown in the table. Great planning and a properly ran system are how results this good are achieved. (ppb= parts per billion)

DBP TYPES	MCL	REDUCED MONITORING LIMITS	OUR RESULTS
THM's (Trihalomethane's)	80 ppb	60 ppb	Sample 1 17 ppb Sample 2 23 PPB
HAA's (Halo Acedic Acid's)	60 ppb	45 ppb	Sample 1 13 ppb Sample 2 17 PPB

New Hires

We have selected Richard Matherson for our vacant licensed operator position. Richard comes to us from the City of Ft Lauderdale’s nano filtration plant where he is currently the Chief Operator. He brings a wealth of knowledge and experience with him and we believe he will be a great addition to our team.

Daniel Bates who was selected to fill our trainee position continues to accel in his role. He is very sharp, intuitive, and is a quick learner. He is already collecting samples and running tests mostly on his own and has been assigned specific responsibilities which he is handling without issue.

Fluoridation system upgrade (Grant)

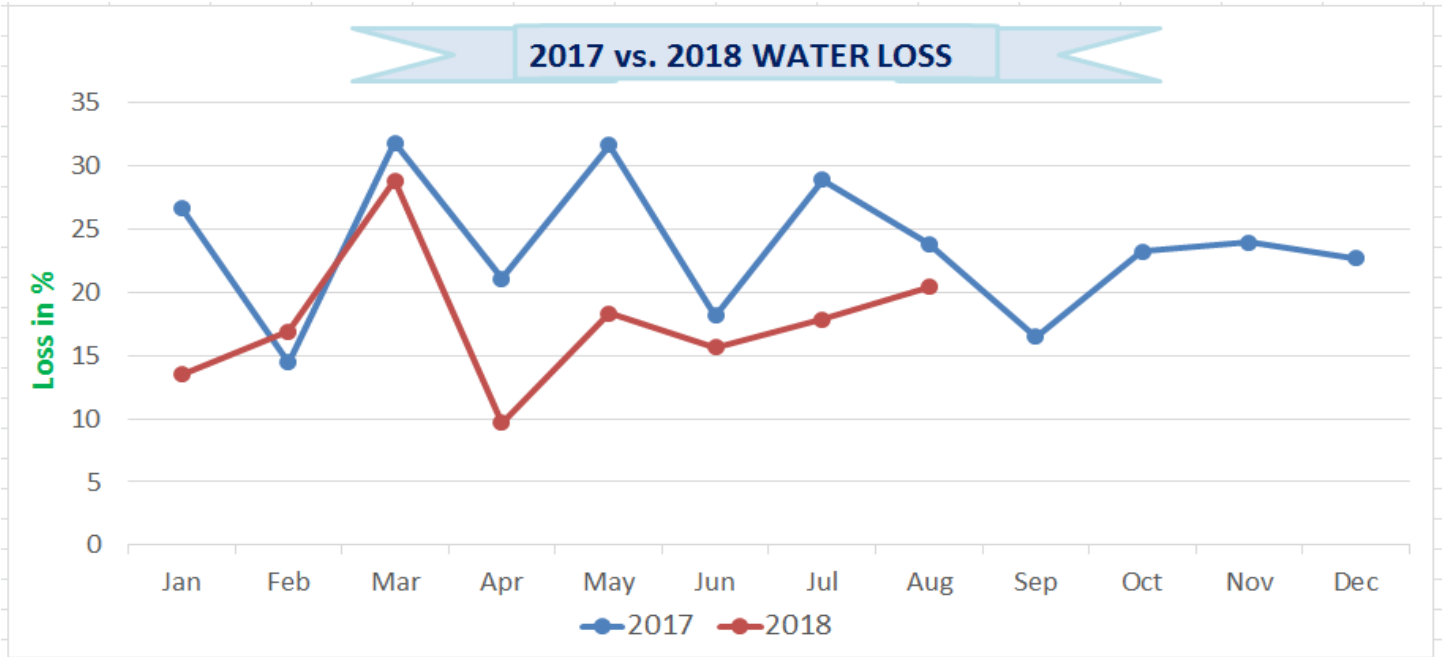
This project is substantially complete. We shut down the temporary system on 7/19 and started the new system up on 7/24. We did a walkthrough of the project with Globaltech on 8/22 and came up with 24 items on a punch list. They are mostly all small things like labels, additional supports, gaskets, demo, etc. that shouldn’t take long to rectify. Our final quarterly report will be compiled and sent to the state by October 30th where we will invoice them for the final \$5,000 in grant funds that were approved.

Projects with Globaltech

- Hypochlorite tank replacement – WA 128 approved in October. Complete
- Fluoridation system upgrade- WA 129 approved in November. Almost complete
- High service pump #7 flushing line- WA 131 letter of understanding for the shift in direction approved in March. Underway
- Adding a VFD to well 6 –WA 132 approved in January. Almost Complete
- Rehabilitation of well 9 – WA 134 approved in February. Complete
- Replacement of high service pumps 1&2’s impellers- WA to be presented after the HSP system eval.
- Storage tank repairs and influent corrections- WA 138 for a hydraulic analysis approved at the April meeting. Completed. WA 146 for the actual repairs approved in August. Underway
- Underground diesel tank transfer lines upgrade- WA 139 approved in April. Underway
- High service pumps 5&6 VFD replacement- WA 145 approved in July. Underway

Water Loss

The graph below compares the water loss in % in 2017 vs 2018. The average so far this year is on track to be 7% less than the total water loss percentage last year. This is a significant improvement. Although we are not at or below the 10% loss we want to be at if we can continue to make progress like this each year we will be in good shape.



2017 C.S.I.D. DISTRIBUTION-BILLED-LOSS %			
MONTH	DIST.	BILLED	%
Jan-17	137.38	100.724	26.68
Feb-17	130.67	111.795	14.44
Mar-17	142.67	97.28	31.81
Apr-17	143.79	113.463	21.09
May-17	142.21	97.16	31.68
Jun-17	125.24	102.52	18.14
Jul-17	134.7	95.776	28.90
Aug-17	131.86	100.446	23.82
Sep-17	123.45	103.110	16.48
Oct-17	123.33	94.652	23.25
Nov-17	119.28	90.68	23.98
Dec-17	125.09	96.72	22.68
		AVG.	23.58

2018 C.S.I.D. DISTRIBUTION-BILLED-LOSS %			
MONTH	DIST.	BILLED	%
Jan-18	122.67	106.105	13.50
Feb-18	114.29	94.988	16.89
Mar-18	132.97	94.62	28.84
Apr-18	127.48	115.14	9.68
May-18	119.96	97.94	18.36
Jun-18	113.55	95.78	15.65
Jul-18	116.48	95.66	17.87
Aug-18	115.19	91.65	20.44
		AVG.	17.65

Coral Springs Improvement District
Wastewater Department Report
September 2018 Board Meeting

Ongoing Projects

Globaltech has notified the District that they are progressing with the following approved work authorizations (WA):

WA # 133– Arc Flash Study

- Staff has sent their comments to GlobalTech on the Arc Flash Report draft and is awaiting the final version.

WA # 140 Monitoring Well #4 Construction

- GlobalTech was given notice on June 19, 2018, to proceed with Monitoring Well #4 Construction. Youngquist Brothers started drilling on Sunday August 26, 2018. As of September 4, 2018, Youngquist has drilled to a depth of 225 feet. Picture of the project is below.



WA # 141 – Plant D Repairs

- GlobalTech was given notice on April 27, 2018, to proceed with Plant D repairs. GlobalTech will be onsite on Friday September 7, 2018, to begin the Structural Inspection of Plant D.

WA # 144 Deep Well 1 and 2 Mechanical Integrity Test

- GlobalTech was given notice on June 19, 2018, to proceed with Deep Well 1 and 2 Mechanical Integrity Test.

Operations

- Staff members Nick Hosein, Mark Nealon and Tim Martin cleaned Digester 2 Air Diffusers. Below is a picture of the project.



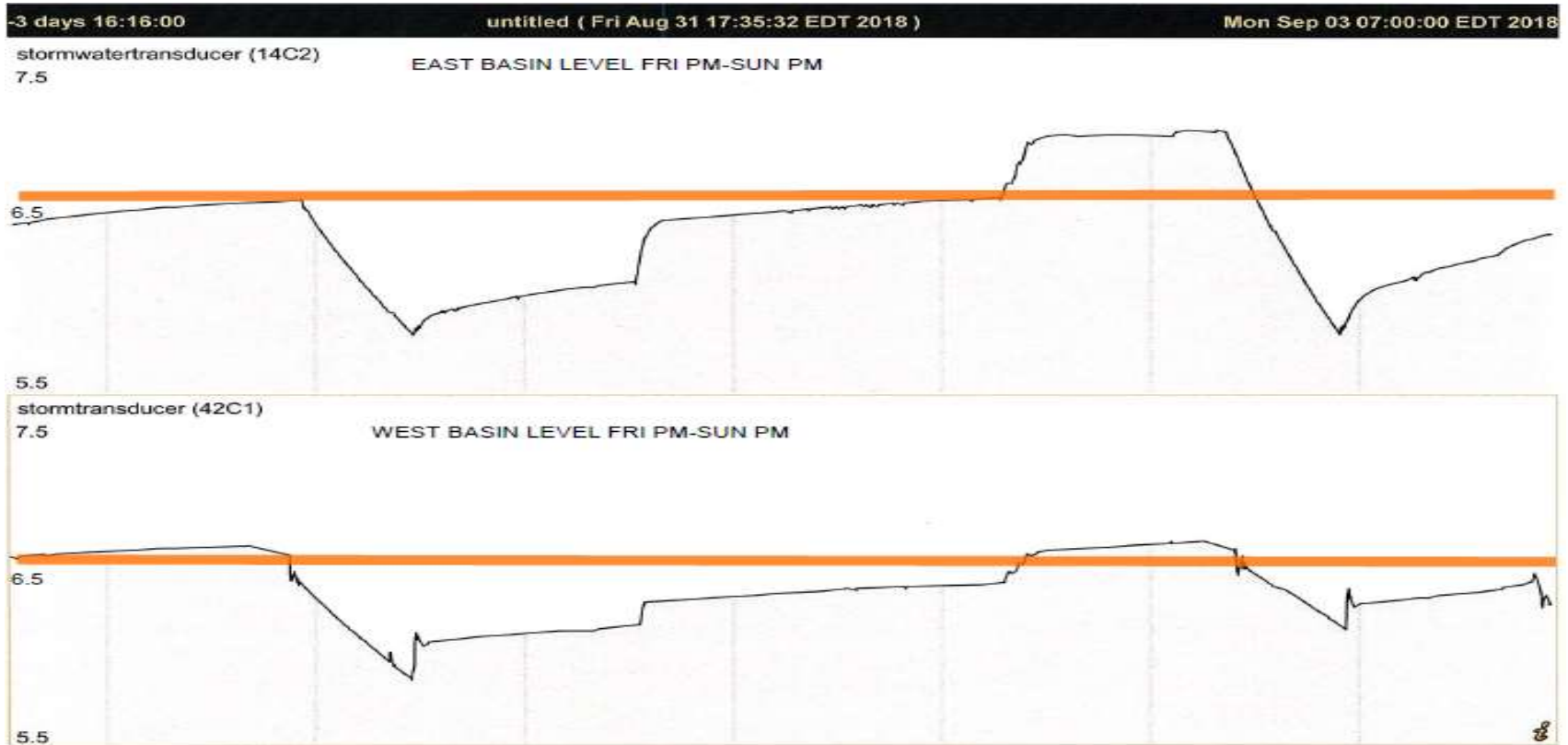


Coral Springs Improvement District

Drainage Report September 17, 2018

Board of Supervisors Meeting

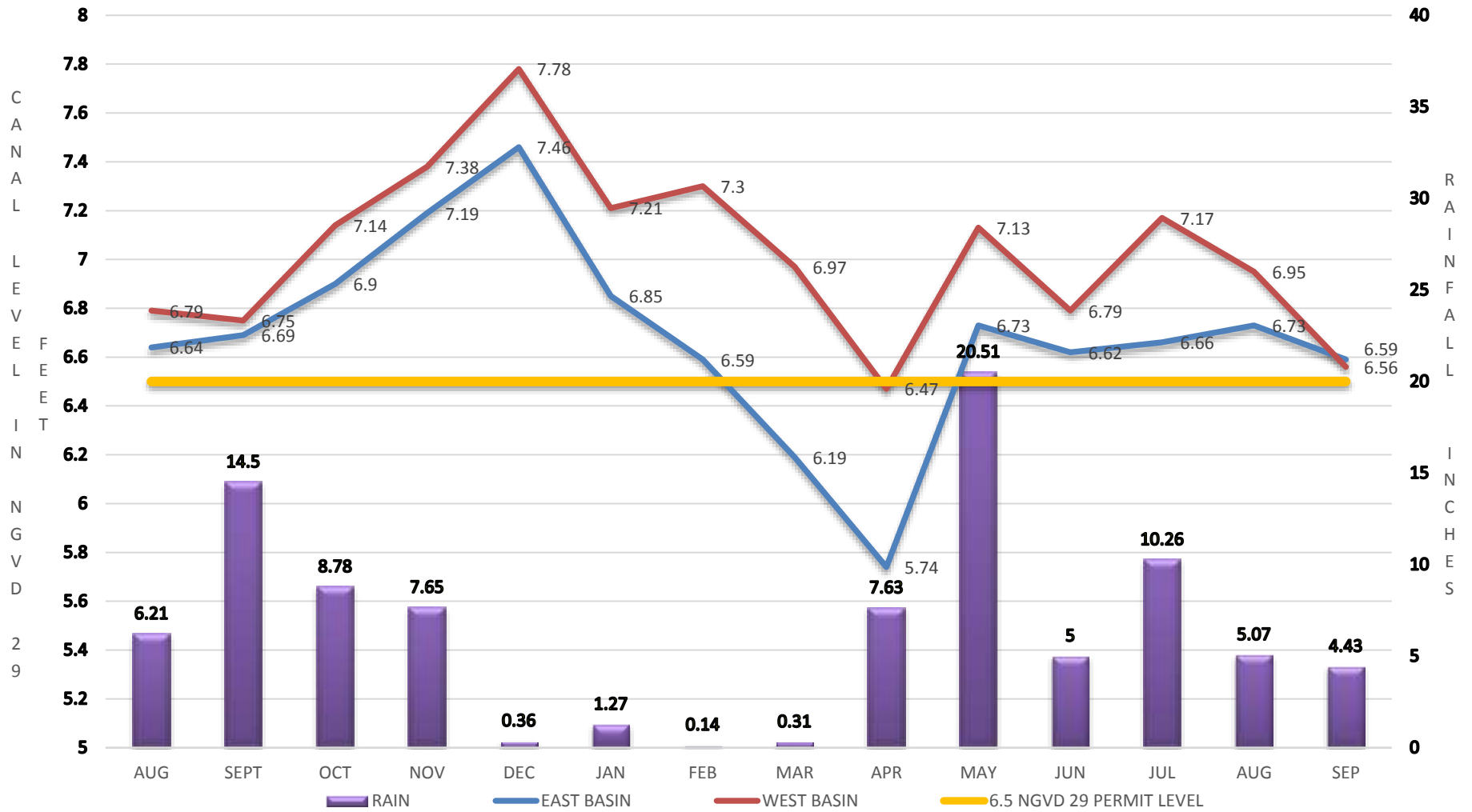
- Rainfall associated with T.S. Gordon was 4.33 inches locally during the event. Our canal levels did not go above 6.8 NGVD during the course of the rain event.



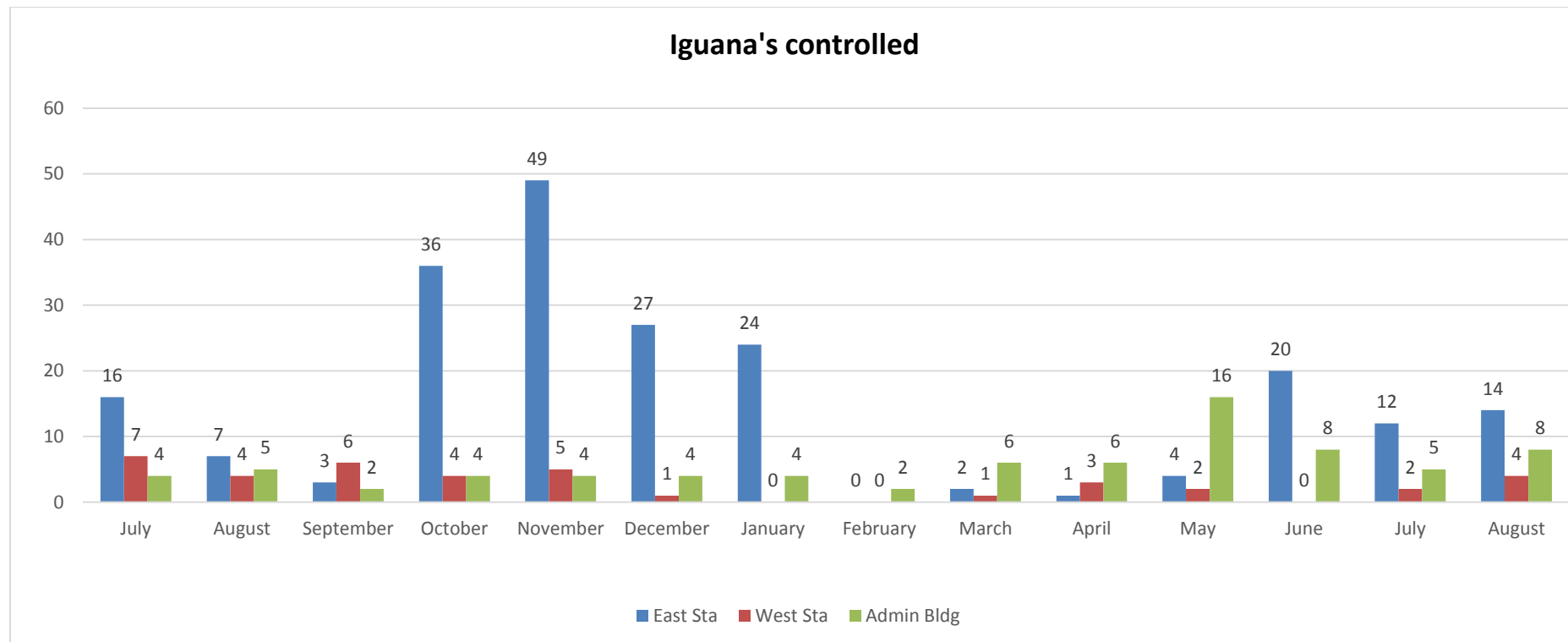
- Canal levels are approx. 6.6 NGVD 29 on the east basin and 6.5 NGVD 29 in the west basin
Rainfall recorded for August was 5.07 inches



AVG. BASIN LEVEL AND TOTAL RAINFALL



Iguana Management: August 2017 through August 2018





Coral Springs Improvement District
10800 N.W. 11TH MANOR Coral Springs, FL 33071

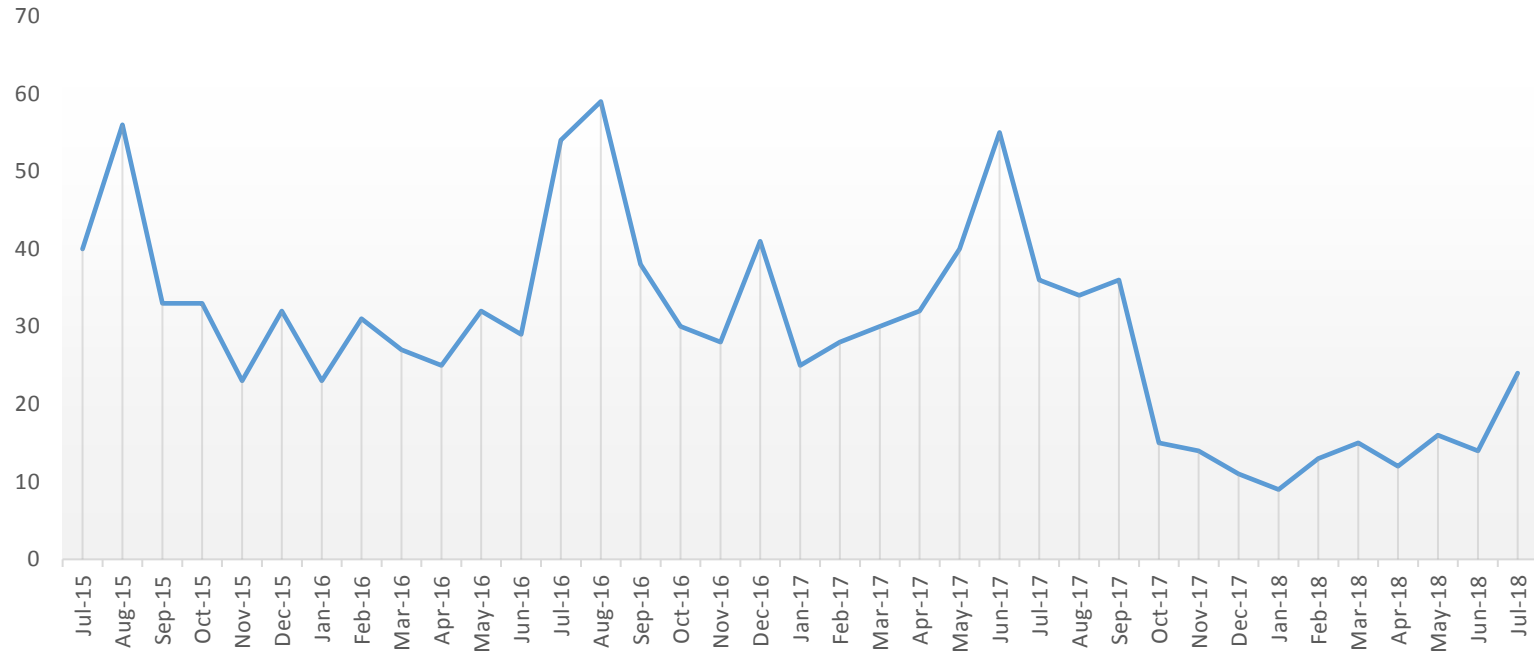
Water Distribution and Wastewater Collection

Department Report

9-17-18 board Meeting

- August has been our historic high month for water breaks. This year there were only 9 water breaks in the month of August. This is by far the lowest August we have had on record. Compared to August of the last three years, this August saw an 82% Reduction. Our projection at the end of phase 2 Service line replacement was at 80%. I'm very happy to report this.
- AP Engineering has completed approximately 75 percent of the water line replacement project, phase two. They are currently working in Shadow Wood.
- Please defer to our Engineer comments about lift stations 13 and 17 rehab project.
- LMK pipe renewals lift station 2 basin rehab has continued. The lateral lining should pick up going into the dry season.
- Two water pressure transducers have been placed at lift stations, at adjacent corners of the District. They have been wired in the system and seem to be giving us detailed information so far. See the attached data stream during recent hydrant flushing.
- The field department has continued our annual Fire Hydrant maintenance program and our Water Valve maintenance program too. Although this is a tedious process, the staff has been managing them well.

Repaired water service breaks by month



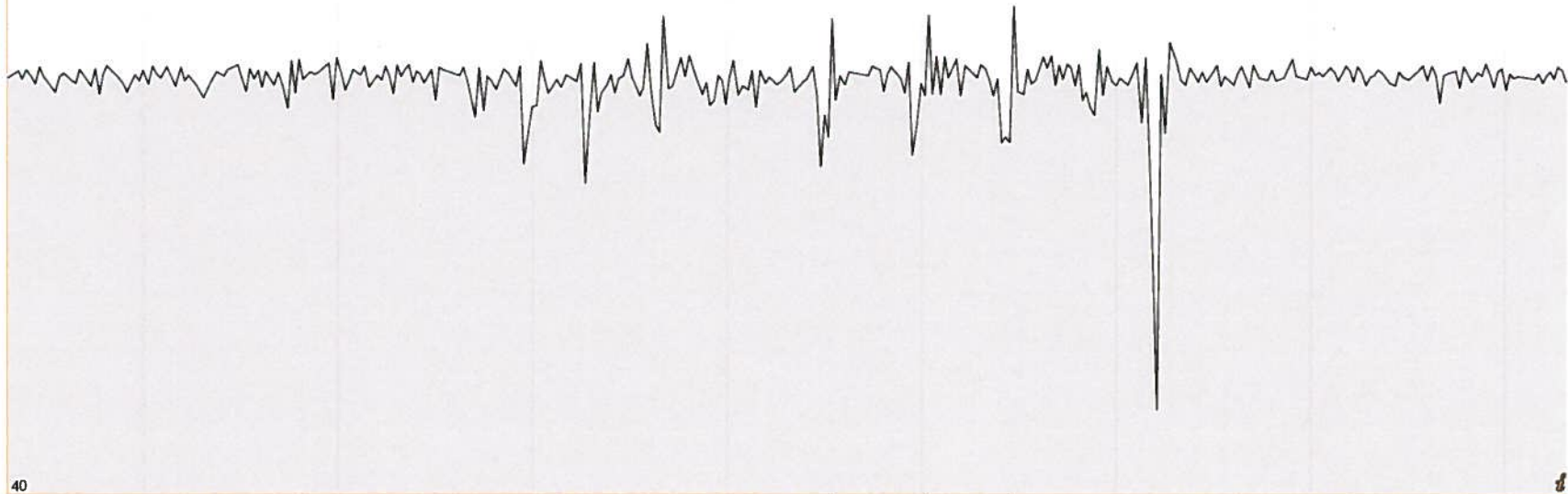
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Thu Aug 30 15:09:32 EDT 2018

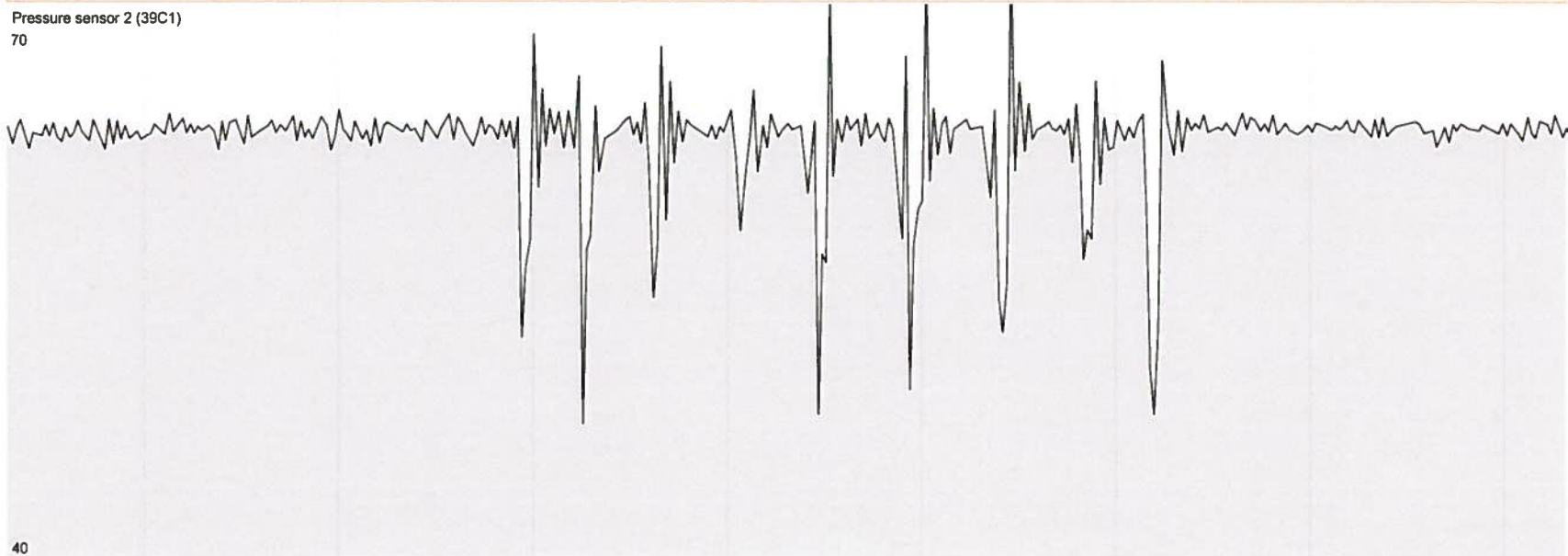
pressure sensor 1 (14C1)

70



Pressure sensor 2 (39C1)

70



40



Coral Springs Improvement District
10800 N.W. 11TH MANOR Coral Springs, FL 33071

Maintenance Department Report (Pedro V.)

Board Meeting

Water Department:

- Preventive maintenance in equipment and MCC's cleaning.
- Electrical repairs on the mechanical and electrical components of the control and well panels.
- Green areas regular maintenance in the wells.
- Repair and welded PVC pipes and their components in the process room.
- New purchase of equipment's to comply and modify the MCC's and Cabinets, according to the ARC Flash study.

Wastewater Department:

- Repairs in the recirculation pumps in C plant and spares assembly.
- The new muffler will be installed in the week of 9/10 to 9/14 on the main generator of the WWP.
- New purchase of equipment's to comply and modify the MCC's and Cabinets, according to the ARC Flash study.

Field Department:

- Regular maintenance in the pool and both plants site.

Drainage Department:

- N/A