

**Coral Springs
Improvement District**

Agenda

July 15, 2019



Coral Springs Improvement District

July 8, 2019

Board of Supervisors
Coral Springs Improvement District

Dear Board Members:

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District will be held on July 15, 2019 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. Acceptance of the June 17, 2019 Landowners Meeting and Approval of the June 17, 2019 Regular Meeting
3. Resolution 2019-4, Canvassing and Certifying the Results of the Landowners' Election
4. Audience Comments
5. Approval of Financial Statements for June 2019
6. Consideration of Encroachment Agreement with 8137 NW 2nd Manor
7. Emergency Work by Globaltech
 - A. Automatic Transfer Switch Evaluation and Installation
 - B. Emergency Installation of High Service Pumping System
8. Consideration of Work Authorization #163 for Production Well 5 Re-Development for a Total Cost of \$94,500
9. Consideration Wellfield Maintenance Contract with AMPS, Piggybacking Off of the City of Sunrise
10. Staff Reports
 - A. Manager – Ken Cassel
 - B. Engineer – Rick Olson
 - C. Department Reports
 - Operations – Dan Daly
 - Utility Billing Work Orders
 - Utilities Update (David McIntosh)
 - Water – Joe Stephens (Report Included)
 - Wastewater – Kenneth Miller (Report Included)
 - Stormwater – Shawn Frankenhauser (Report Included)
 - Field – Curt Dwigins (Report Included)
 - Maintenance Report – Pedro Vasquez (Report Included)
 - Human Resources – Jan Zilmer
 - Motion to Accept Department Reports
 - D. Attorney
11. Supervisors' Requests
12. Adjournment



Coral Springs Improvement District

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,

A handwritten signature in black ink that reads "Kenneth Cassel". The signature is fluid and cursive.

Kenneth Cassel/sd
District Manager

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

Second Order of Business

**MINUTES OF LANDOWNERS' MEETING
CORAL SPRINGS
IMPROVEMENT DISTRICT**

The Landowners' Meeting of the Coral Springs Improvement District was held Monday, June 17, 2019 at 4:00 p.m. at the District Office, located at 10300 NW 11th Manor, Coral Springs, Florida.

Present were:

Dr. Martin Shank
Duane Holland
Len Okyn
Nick St. Cavish
Kenneth Cassel
Terry Lewis
Seth Behn
Dan Daly
David McIntosh
Jan Zilmer
Marta Rubio
Rick Olson
Curt Dwiggin
Joe Stephens
Shawn Frankenhauser
Pedro Vasquez
Raquel Holland
Sandra Demarco

FIRST ORDER OF BUSINESS

Call to Order

Mr. Cassel called the landowners' meeting to order.

THIRD ORDER OF BUSINESS

**Election of a Chairman for the
Purpose of Conducting the
Landowners' Meeting**

Mr. Lewis served as Chairman for the purpose of conducting the landowners' meeting.

SECOND ORDER OF BUSINESS

**Determination of the Number of
Voting Units Represented**

Each landowner owns one-quarter of an acre of land.

FOURTH ORDER OF BUSINESS

Nominations for the Positions of Supervisors (3)

The three nominees are as follows:

- Martin Shank
- Duane Holland
- Len Okyn

FIFTH ORDER OF BUSINESS

Casting of Ballots

Ballots were cast.

SIXTH ORDER OF BUSINESS

Ballot Tabulation

Proxies and ballots were just received and shall be tabulated and certified within the next week.

Mr. Cassel being a Notary Public of the State of Florida, administered the Oath of Office to Dr. Shank, Mr. Holland and Mr. Okyn; copies of the signed Oaths are attached hereto and made a part of the public record.

SEVENTH ORDER OF BUSINESS

Landowners' Questions or Comments

Hearing no questions or comments from landowners', the next order of business followed.

EIGHTH ORDER OF BUSINESS

Adjournment

There being no further business,

On MOTION by Mr. Holland seconded by Dr. Shank, with all in favor, the landowners' meeting was adjourned.

**MINUTES OF MEETING
CORAL SPRINGS
IMPROVEMENT DISTRICT**

The regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held Monday, June 17, 2019, immediately following the landowners' meeting at the District Office, located at 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Dr. Martin Shank	President
Duane Holland	Vice President
Len Okyn	Secretary

Also present were:

Kenneth Cassel	District Manager
Terry Lewis	District Counsel
Seth Behn	Lewis Longman & Associates
Dan Daly	Director of Operations
David McIntosh	Director of Utilities
Jan Zilmer	Human Resources
Marta Rubio	District Accountant
Rick Olson	District Engineer
Curt Dwiggin	Field Department
Joe Stephens	Water Department
Shawn Frankenhauser	Stormwater Department
Pedro Vasquez	Maintenance Department
Sandra Demarco	Inframark, LLC
Nick St. Cavish	Former Board Member
Raquel Holland	Resident

The following is a summary of the discussions and actions taken at the June 17, 2019 Coral Springs Improvement District's Board of Supervisors Meeting.

FIRST ORDER OF BUSINESS

Roll Call

Mr. Cassel called the meeting to order.

- Mr. St. Cavish thanked the Board, Mr. Cassel and staff for all their help during his time as a Board member.

- Mr. Len Okyn was introduced as the new Board member replacing Mr. St. Cavish.
- Mr. Cassel called the roll, and a quorum was established.

SECOND ORDER OF BUSINESS Organizational Matters

A. Oath of Office for Newly Elected Supervisors

The Oath of Office was administered during the landowners' meeting.

B. Resolution 2019-04, Canvassing and Certifying the Results of the Landowners' Election

The Resolution will be considered at the next meeting, once all ballots and proxies are certified.

C. Election of Officers – Resolution 2019-05

- Mr. Holland nominated Dr. Shank to continue serving as President.
- Dr. Shank nominated Mr. Holland to continue serving as Vice President.

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, Resolution 2019-5 Designating Officers of the District, with Dr. Martin Shank to continue serving as President, Mr. Duane Holland to continue serving as Vice President, Mr. Len Okyn to serve as Secretary, Mr. Stephen Bloom to continue serving as Treasurer, Mr. Alan Baldwin and Mr. Kenneth Cassel to continue serving as Assistant Treasurers, and Mr. Kenneth Cassel and Mr. Dan Daly to continue serving as Assistant Secretaries, was adopted.

THIRD ORDER OF BUSINESS Approval of the Minutes of the May 20, 2019 Meeting

Dr. Shank stated each Board member received a copy of the Minutes of the May 20, 2019 Meeting, and requested any additions, corrections or deletions.

There being none,

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, the Minutes of the May 20, 2019 Meeting were approved.

FOURTH ORDER OF BUSINESS Audience Comments

Hearing no comments from the audience, the next order of business followed.

FIFTH ORDER OF BUSINESS

Approval of Financial Statements for May 2019

The Board reviewed the financial statements for May 2019.

- It appears a large amount of the assessments have not been paid.
- Mr. Okyn was advised to meet with Ms. Rubio regarding budgets.

SIXTH ORDER OF BUSINESS

Consideration of Change Order #1 with Trio Development for an Increase of \$29,950

Mr. Dwiggins presented this item for the Board’s review and approval.

- The valve pit lid needs to be replaced on Lift Station #14.

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, Change Order #1 with Trio Development for an increase of \$29,950, was approved.

FIFTH ORDER OF BUSINESS

Approval of Financial Statements for May 2019 (Continued)

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, the Financial Statements for May 2019 were approved.

SEVENTH ORDER OF BUSINESS

Consideration of Bulk Chemical Contract Renewal for the Water Plant (Two Options)

- Mr. Stephens presented this item for the Board’s review and approval.
- Some costs increased.
- They will lock in the price for one year, which will continue into the second year if these prices are still available.

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, renewal of the bulk chemical contract with Hawkins for the water plant was approved, as discussed.

EIGHTH ORDER OF BUSINESS

Staff Reports

A. Manager – Ken Cassel

Mr. Cassel reminded the Board of the June 25, 2019 special meeting and attorney/client session.

B. Engineer – Rick Olson

Mr. Olson reviewed his monthly status report; a copy of which is attached hereto and made part of the public record.

- The subcontractor for Work Authorization #133 chose not to perform four of the wells due to the wording of the contract. The four wells will be taken care of at the engineer's expense.

C. Department Reports

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

This item is for information only. ADA compliance for the website was also discussed.

- **Utilities Update (David McIntosh)**

Mr. McIntosh discussed the FASD Conference he recently attended. He continues to respond to requests for information from FEMA for the debris removal.

- **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. Mr. Stephens attended the 2019 Desalting Association Symposium in which CSID won "Membrane Plant of the Year." There will be an article in the next newsletter.

- **Wastewater – Kenneth Miller (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. A resident's installation of a deck on the canal bank was discussed.

- **Field – Curt Dwiggin (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 looking into health insurance. The review process will commence in September.

- **Motion to Accept Department Reports**

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, the Department Reports were accepted.

D. Attorney

Mr. Lewis discussed preliminary rulings regarding ADA issues.

NINTH ORDER OF BUSINESS

Supervisors’ Requests

- Mr. Holland discussed the plants being able to withstand category three hurricanes. Mr. McIntosh stated Globaltech is working on an updated hurricane report.
- Mr. Okyn commented on the award the District won and congratulated staff.

TENTH ORDER OF BUSINESS

Adjournment

There being no further business,

On MOTION by Mr. Holland, seconded by Dr. Shank, with all in favor, the meeting was adjourned at approximately 5:18 p.m.

Kenneth Cassel
Assistant Secretary

Dr. Martin Shank
President

Third Order of Business

RESOLUTION 2019-4

A RESOLUTION CANVASSING AND CERTIFYING THE RESULTS OF THE LANDOWNERS ELECTION OF SUPERVISORS HELD PURSUANT TO CHAPTER 2004-469

WHEREAS, pursuant to Section 5 of Chapter 2004-469, Laws of Florida, a landowners meeting is required to be held every four years following the creation of a Special District for the purpose of electing three Supervisors to the Board of Supervisors of the District; and

WHEREAS, following proper publication of notice thereof, such landowners meeting was held June 17, 2019, at which the below recited persons were duly elected by virtue of the votes cast in his favor; and

WHEREAS, this resolution canvasses the votes, and declares and certifies the results of said election;

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

1. The following persons are found, certified, and declared to have been duly elected as a Supervisor of and for the District, having been elected by the votes cast in his favor as shown, to wit:

<u>Martin Shank</u>	<u>238</u> Votes
<u>Nick St. Cavish</u>	<u>238</u> Votes
<u>Len Okyn</u>	<u>238</u> Votes

2. In accordance with said statute, and by virtue of the number of votes cast for each Supervisor, and is declared to have been elected for the following terms of office:

<u>Martin Shank</u>	four (4) year term
<u>Nick St. Cavish</u>	four (4) year term
<u>Len Okyn</u>	four (4) year term

3. Said term of office shall commence immediately upon the adoption of this Resolution.

PASSED AND ADOPTED THIS 15TH DAY OF JULY, 2019.

Dr. Martin Shank, President

Kenneth Cassel Assistant Secretary

Fifth Order of Business



CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING – MEETING JULY 15, 2019

CORAL SPRINGS IMPROVEMENT DISTRICT

FINANCIAL REPORTING FOR JUNE 2019

JULY 15, 2019

Board of Supervisors Meeting

**CORAL SPRINGS IMPROVEMENT DISTRICT
BALANCE SHEET
All Fund Types and Account Groups**

JUNE 30, 2019

DESCRIPTION	GENERAL FUND	WATER & SEWER FUND	GENERAL FIXED ASSETS	TOTALS
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ASSETS

Cash & Cash Equivalents				
Checking Accounts	\$ 72,464	1,508,287	\$ -	\$ 1,580,751
CDAR'S	2,000,000	6,000,000	-	8,000,000
CD'S & Money Market Accounts	2,145,469	7,309,040	-	9,454,509
Investments	2,788,186	3,434,390	-	6,222,576
Restricted Investments	-	4,151,771	-	4,151,771
Accounts Receivable	-	776,620	-	776,620
Unbilled Utility Revenues Receivable	-	767,049	-	767,049
Due from Other Funds	-	-	-	-
Prepaid Expenses	8,445	67,267	-	75,712
Deferred Outflow-2007 Series	-	1,592,775	-	1,592,775
Land	-	361,739	553,200	914,939
Easements	-	394,998	-	394,998
Meters in Field (Net)	-	1,051,699	-	1,051,699
Machinery & Equipment (Net)	-	363,405	155,242	518,647
Imp. Other than Bldgs. (Net)	-	51,191,976	6,242,174	57,434,150
Buildings (Net)	-	146,993	-	146,993
Construction in Progress	-	2,398,780	-	2,398,780

TOTAL ASSETS	\$ 7,014,564	\$ 81,516,789	\$ 6,950,616	\$ 95,481,969
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**CORAL SPRINGS IMPROVEMENT DISTRICT
BALANCE SHEET
All Fund Types and Account Groups**

JUNE 30, 2019

DESCRIPTION	GENERAL FUND	WATER & SEWER FUND	GENERAL FIXED ASSETS	TOTALS
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LIABILITIES

Accounts Payable	\$ -	\$ 1,548	\$ -	\$ 1,548
Contracts Payable	-	-	-	-
Retainage Payable	-	-	-	-
Accrued Int Payable-2016 Series	-	98,146	-	98,146
Accrued Wages Payable	-	-	-	-
Accrued Vac/Sick Time Payable	-	236,396	-	236,396
Pension Payable	-	-	-	-
Utility Tax Payable	-	54,443	-	54,443
Payroll Taxes Payable	-	-	-	-
Deposits	64,550	553,190	-	617,740
Deferred Revenues	-	-	-	-
Due to Other Funds	-	3,364	-	3,364
Net OPEB Obligation	-	99,348	-	99,348
Bonds Payable-2016 Series	-	38,615,000	-	38,615,000

TOTAL LIABILITIES	\$ 64,550	\$ 39,661,435	\$ -	\$ 39,725,985
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FUND BALANCE / NET POSITION

Fund Balance:				
Unspendable	8,445		-	8,445
Assigned	3,584,166		-	3,584,166
Unassigned	3,357,403	-	-	3,357,403
Net Position	-	41,855,354	-	41,855,354
Investment in GF	-	-	6,950,616	6,950,616

TOTAL FUND BALANCE/ NET ASSETS	\$ 6,950,014	\$ 41,855,354	\$ 6,950,616	\$ 55,755,984
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TOTAL LIABILITIES & FUND BALANCE	\$ 7,014,564	\$ 81,516,789	\$ 6,950,616	\$ 95,481,969
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**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND**

Statement of Revenues, Expenditures and Change in Fund Balance

For the Period Ending June 30, 2019

ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
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REVENUES

Assessments (Net) (*)	\$ 3,849,956	\$ 3,351,398	\$ 3,351,398	\$ -
Permit Review Fees	1,000	750	2,400	1,650
Interest Income	20,000	15,000	76,098	61,098
Shared Personnel Revenue	33,896	25,421	25,421	-
Miscellaneous Revenue	-	-	8,746	8,746
Carry Forward Assigned Funds (*)	92,885	-	-	-
TOTAL REVENUES	\$ 3,997,737	\$ 3,392,569	\$ 3,464,063	\$ 71,494

EXPENDITURES

ADMINISTRATIVE

Supervisor Fees	\$ 7,200	\$ 5,400	\$ 5,400	\$ -
Salaries/Wages	133,908	103,006	100,781	2,225
Special Pay (*)	238	238	238	-
FICA Taxes	10,796	8,305	8,150	155
Pension Expense	16,069	12,361	12,395	(34)
Health Insurance	54,611	40,958	39,826	1,132
Workers Comp. Ins.	379	284	399	(115)
Engineering Fees (*)	30,000	22,500	21,744	756
Legal Fees	60,000	45,000	42,716	2,284
Special Consulting Services	100,000	75,000	44,946	30,054
Annual Audit (*)	10,500	8,000	8,000	-
Actuarial Computation-OPEB	2,772	2,079	-	2,079
Management Fees	57,313	42,985	38,209	4,776
Telephone Expense	3,334	2,500	2,500	-
Postage	668	500	500	-
Printing & Binding	1,260	945	945	-
Administrative Building Cost	12,000	9,000	9,000	-
Insurance	1,179	884	612	272
Legal Advertising	2,000	1,500	267	1,233
Contingencies/Other Current Charges	1,000	750	443	307
Paver Incentive Program	12,500	9,375	-	9,375
Computer Expense/Technology	29,400	22,050	12,090	9,960
Digital Record Management	1,000	750	68	682
Office Supplies	7,125	5,344	5,380	(36)
Dues, Licenses, Schools & Permits	7,800	5,850	1,704	4,146
Promotional Expenses (*)	8,400	6,300	1,964	4,336
Capital Purchases (*)	-	-	-	-
TOTAL ADMINISTRATIVE	\$ 571,452	\$ 431,864	\$ 358,277	\$ 73,587

**CORAL SPRINGS IMPROVEMENT DISTRICT
GENERAL FUND**
Statement of Revenues, Expenditures and Change in Fund Balance
For the Period Ending June 30, 2019

ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
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FIELD OPERATIONS

Salaries and Wages	\$ 278,553	\$ 214,272	\$ 201,089	\$ 13,183
Special Pay (*)	813	813	813	-
FICA Taxes	21,309	16,392	15,217	1,175
Pension Expense	33,426	25,712	24,134	1,578
Health Insurance	88,849	66,637	67,177	(540)
Worker's Comp. Insurance	15,433	11,575	11,474	101
Water Quality Testing	3,000	2,250	1,619	631
Communications-Radios/Cellphones	1,872	1,404	771	633
Electric	1,411	1,058	453	605
Rentals & Leases	-	-	-	-
Insurance	14,845	11,134	7,344	3,790
R & M - General	54,010	40,508	43,989	(3,481)
R & M - Culvert Inspection & Cleaning	69,500	52,125	129,000	(76,875)
R & M - Canal Dredging & Maintenance	25,000	18,750	-	18,750
R & M - Vegetation Management	15,000	11,250	4,630	6,620
Operating Supplies - General	3,825	2,869	1,528	1,341
Operating Supplies - Chemicals	114,659	85,994	74,674	11,320
Operating Supplies - Uniform	1,823	1,367	936	431
Operating Supplies - Motor Fuels	51,705	38,779	5,679	33,100
Dues, Licenses, Schools & Permits	3,752	2,814	1,722	1,092
Capital Outlay-Equipment (*)	27,500	20,625	-	20,625
Capital Improvements (*)	1,000,000	750,000	373,352	376,648

TOTAL FIELD	\$ 1,826,285	\$ 1,376,328	\$ 965,601	\$ 410,727
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TOTAL EXPENDITURES	\$ 2,397,737	\$ 1,808,192	\$ 1,323,878	\$ 484,314
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RESERVES

Reserved for 1st Qtr. Operating	350,000	262,500	-	262,500
Reserved for Projects & Emergencies	250,000	187,500	-	187,500
Storm Damages Reserves	1,000,000	750,000	-	750,000

TOTAL RESERVES	\$ 1,600,000	\$ 1,200,000	\$ -	\$ 1,200,000
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TOTAL EXPENDITURES & RESERVES	\$ 3,997,737	\$ 3,008,192	\$ 1,323,878	\$ 1,684,314
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EXCESS REVENUES OVER (UNDER) EXPENDITURES & RESERVES	\$ -		\$ 2,140,185	
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FUND BALANCE BEGINNING			\$ 4,809,829	
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FUND BALANCE ENDING			\$ 6,950,014	
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(*) Not prorated figures

CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
Statement of Revenues, Expenses and Change in Net Assets
For the Period Ending June 30, 2019

	ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
REVENUES				
Water Revenue	\$ 6,467,008	4,850,256	\$ 4,922,751	\$ 72,495
Sewer Revenue	5,852,977	4,389,733	4,378,272	(11,461)
Standby Revenue	3,120	2,340	2,300	(40)
Processing Fees	12,000	9,000	12,460	3,460
Lien Information Fees	9,000	6,750	12,975	6,225
Delinquent Fees	290,000	217,500	231,400	13,900
Contract Utility Billing Services	59,620	44,716	44,716	-
Contract HR & Payroll Services	12,902	9,677	9,677	-
Facility Connection Fees	-	-	24,840	24,840
Meter Fees	-	-	5,267	5,267
Line Connection Fees	-	-	21,400	21,400
Interest Income-Restricted	-	-	87,665	87,665
Interest Income-Operations	65,000	48,750	215,485	166,735
Rent Revenue	63,304	47,478	68,695	21,217
Technology Sharing Revenue	15,000	11,250	11,250	-
Misc. Revenues	12,000	9,000	28,551	19,551
Renewal & Replacement (*)	365,000	-	-	-
Carryforward Prior Yr. Fund Balance (*)	4,372,639	1,150,000	1,150,000	-
TOTAL REVENUES	\$ 17,599,570	\$ 10,796,450	\$ 11,227,704	\$ 431,254

**CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
Statement of Revenues, Expenses and Change in Net Assets
For the Period Ending June 30, 2019**

	ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
EXPENSES				
<u>ADMINISTRATIVE</u>				
Salaries and Wages	\$ 1,002,793	\$ 771,379	\$ 702,082	\$ 69,297
Special Pay (*)	2,252	2,198	2,198	-
FICA Taxes	76,713	59,010	52,522	6,488
Pension Expense	120,335	92,565	83,477	9,088
Health Insurance	199,390	149,543	127,740	21,803
Workers Comp. Insurance	2,707	2,030	1,595	435
Unemployment Compensation	4,000	3,000	-	3,000
Engineering Fees (*)	33,600	25,200	5,107	20,093
Trustee/Other Debt Expenses (*)	10,740	9,159	9,159	-
Legal Fees	36,000	27,000	14,685	12,315
Special Consulting Services	90,570	67,928	60,992	6,936
Travel & Per Diem (Board)	4,500	3,375	-	3,375
Annual Audit (*)	12,000	12,000	12,000	-
Actuarial Computation - OPEB	2,700	2,025	-	2,025
Management Fees	85,973	64,481	64,481	-
Telephone Expense	12,810	9,608	9,649	(41)
Postage	36,200	27,150	22,988	4,162
Printing & Binding	21,970	16,477	13,620	2,857
Electric Expense	12,000	9,000	6,792	2,208
Rentals and Leases	3,075	2,306	1,910	396
Insurance	15,288	11,466	7,956	3,510
Repair and Maintenance	16,970	12,728	19,574	(6,846)
Legal Advertising	13,800	10,350	445	9,905
Other Current Charges	27,060	20,295	19,078	1,217
Merchant Fees	68,700	51,525	52,294	(769)
Computer/Technology Expenses	63,831	47,873	27,958	19,915
Employment Ads	18,840	14,130	8,021	6,109
Toilet Rebate	14,850	11,138	7,425	3,713
Office Supplies	4,000	3,000	-	3,000
Dues, Licenses, Schools & Permits (*)	12,000	9,000	1,615	7,385
Promotional Expenses (*)	18,310	13,733	15,914	(2,181)
Capital Outlay (*)	50,000	37,500	-	37,500
Total Administrative	\$ 2,093,977	\$ 1,598,172	\$ 1,351,277	\$ 246,895

**CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
Statement of Revenues, Expenses and Change in Net Assets
For the Period Ending June 30, 2019**

	ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
<u>PLANT OPERATIONS</u>				
Salaries and Wages	\$ 1,715,618	\$ 1,319,706	\$ 1,072,058	\$ 247,648
Special Pay (*)	2,702	2,599	2,599	-
FICA Taxes	131,244	100,957	82,328	18,629
Pension Expense	203,124	156,249	117,776	38,473
Health Insurance	334,514	250,886	197,179	53,707
Workers Comp. Insurance	59,877	44,908	46,167	(1,259)
Water Quality Testing	72,066	54,050	33,326	20,724
Telephone Expense	9,864	7,398	4,513	2,885
Electric Expense	678,409	508,806	410,716	98,090
Rentals and Leases	13,900	10,425	2,609	7,816
Insurance	158,849	119,137	89,574	29,563
Repair & Maintenance-General	694,656	520,992	309,025	211,967
Repair & Maint-Filters for Water Plant (*)	705,050	593,177	593,177	-
Sludge Management - Sewer	150,000	112,500	73,578	38,922
Office Supplies	2,765	2,074	1,828	246
Operating Supplies - General	95,675	71,756	21,983	49,773
Operating Supplies - Chemicals	408,767	306,575	163,256	143,319
Uniforms	9,255	6,941	4,275	2,666
Motor Fuels	81,756	61,317	8,547	52,770
Dues, Licenses, Schools & Permits (*)	71,212	53,409	44,568	8,841
Capital Outlay (*)	3,276,430	2,457,323	2,022,465	434,858
Renewal & Replacement (*)	365,000	273,750	228,040	45,710
TOTAL PLANT OPERATIONS	\$ 9,240,733	\$ 7,034,935	\$ 5,529,587	\$ 1,505,348

CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
Statement of Revenues, Expenses and Change in Net Assets
For the Period Ending June 30, 2019

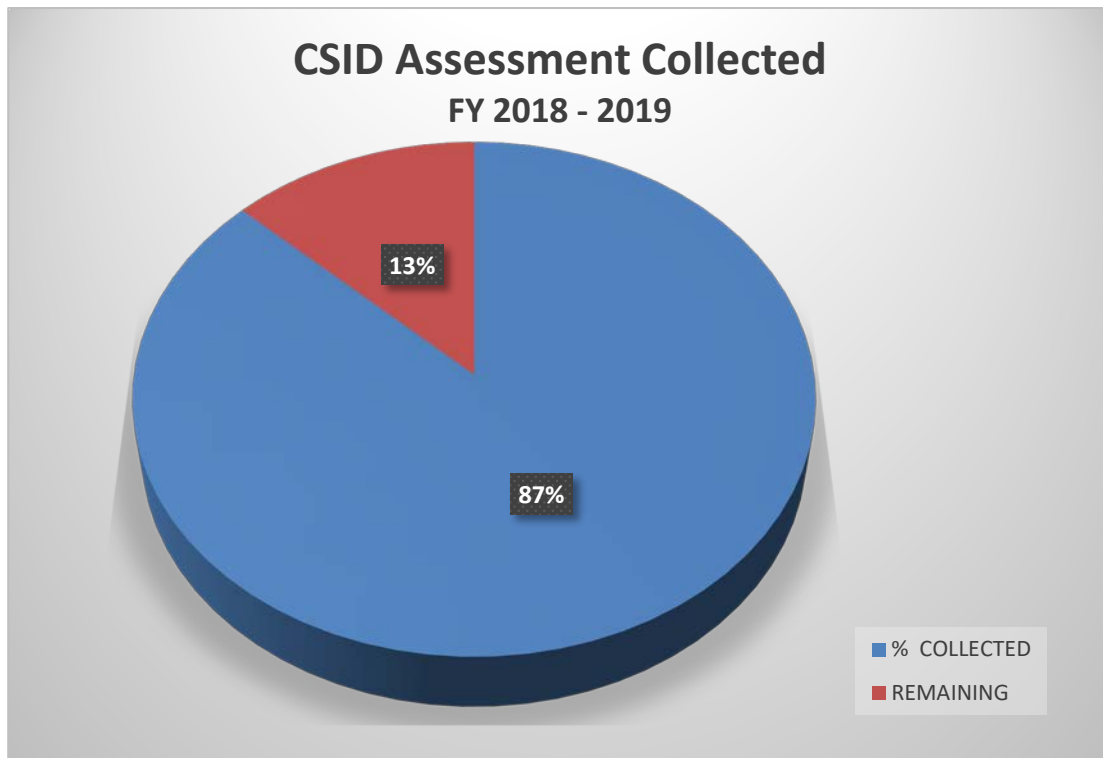
	ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
FIELD OPERATIONS				
Salaries and Wages	\$ 748,175	\$ 575,519	\$ 480,499	\$ 95,020
Special Pay	1,459	1,245	1,245	-
FICA Taxes	57,235	44,027	36,897	7,130
Pension Expense	89,780	69,062	55,076	13,986
Health Insurance	206,450	154,838	132,166	22,672
Workers Comp. Insurance	34,864	26,148	31,685	(5,537)
Water Quality Testing	1,000	750	-	750
Naturescape Irrigation Service (*)	4,679	4,679	4,819	(140)
Telephone Expense	10,800	8,100	8,675	(575)
Electric Expense	114,735	86,051	59,298	26,753
Rent Expense	17,480	13,110	1,526	11,584
Rent Expense - SCADA	56,040	42,030	42,030	-
Insurance	22,206	16,654	11,741	4,913
Repairs and Maintenance	97,468	73,101	23,920	49,181
R&M Vehicles	20,000	15,000	19,438	(4,438)
R&M Generators	26,083	19,562	12,708	6,854
R&M Lift Stations	168,850	126,638	59,558	67,080
Meters	49,340	37,005	16,941	20,064
Office Supplies	1,680	1,260	509	751
Operating Supplies - General	61,295	45,971	46,757	(786)
Uniforms	5,820	4,365	2,846	1,519
Motor Fuels	28,580	21,435	13,211	8,224
Dues, Licenses, Schools & Permits (*)	13,296	9,972	6,552	3,420
Capital Outlay (*)	1,324,000	993,000	650,911	342,089
Renewal & Replacement (*)	-	-	-	-
TOTAL FIELD OPERATIONS	\$ 3,161,315	\$ 2,389,522	\$ 1,719,008	\$ 670,514
TOTAL OPERATING EXPENSES	\$ 14,496,024	\$ 11,022,629	\$ 8,599,872	\$ 2,422,757

**CORAL SPRINGS IMPROVEMENT DISTRICT
WATER & SEWER FUND
Statement of Revenues, Expenses and Change in Net Assets
For the Period Ending June 30, 2019**

	ADOPTED BUDGET FY 2018-2019	PRORATED BUDGET THRU 6/30/2019	ACTUAL 9 MONTHS ENDING 6/30/2019	VARIANCE FAVORABLE (UNFAVORABLE)
RESERVES				
Required Reserve for R & R	-	-	-	-
TOTAL OPERATING EXP & RESERVE	\$ 14,496,024	\$ 11,022,629	\$ 8,599,872	\$ 2,422,757
AVAILABLE FOR DEBT SERVICE	\$ 3,103,546		\$ 2,627,832	
DEBT SERVICE				
Principal				
2016 Series	1,595,000	1,196,249	1,196,249	-
Interest				
2016 Series	1,226,405	919,805	919,805	-
Total Debt Service	\$ 2,821,405	\$ 2,116,054	\$ 2,116,054	\$ -
Excess Revenues (Expenses)	282,141		511,778	
TOTAL DEBT SERV & RESERVES	3,103,546		2,627,832	
Net Assets Beginning			\$ 41,343,576	
Net Assets Ending			\$ 41,855,354	

(*) Not prorated figures

SUMMARY OF OPERATIONS & DEBT SERVICE COVERAGE		AMOUNT
REVENUES		\$ 11,227,704
OPERATING EXPENDITURES		
Operating Expenditures-Admin		1,351,277
Operating Expenditures-Plant		5,529,587
Operating Expenditures-Field		1,719,008
TOTAL OPERATING EXPENDITURES		\$ 8,599,872
Reserve Required for Future Debt Service		-
TOTAL OPERATING EXPENDITURES & RESERVES		\$ 8,599,872
AVAILABLE FOR DEBT SERVICE		\$ 2,627,832
LESS: DEBT SERVICE		2,116,054
EXCESS REVENUES (EXP)		\$ 511,778
		Debt Service Coverage
		1.24



BUDGET	% COLLECTED	REMAINING
100%	87%	13%
\$3,849,956	\$3,351,398	\$498,558

DATE	ASSESSMENTS COLLECTED (Net of all Commissions & Fees)
10/31/2018	\$ 0
11/30/2018	497,219
12/31/2018	2,544,812
1/31/2019	68,351
2/28/2019	70,415
3/31/2019	43,334
4/30/2019	88,743
5/31/2019	26,214
6/30/2019	12,310
TOTALS	\$3,351,398

CHECK REGISTER – GENERAL FUND

CORAL SPRINGS IMPROVEMENT DISTRICT
 CHECK REGISTERS
 JUNE 2019

FUND	CHECK DATE	CHECK No.	AMOUNT
General Fund	06/01/2019 thru 06/30/2019	#4963 - #4974	\$74,611.57
Total			\$74,611.57

CHECK DATE	VEND#	INVOICE DATE	INVOICE NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/10/19	01051						BATTERIES-EMERG LIGHT				
							BATTERIES-EMERG LIGHT	*****INVALID VENDOR NUMBER*****		.00	004963
6/10/19	00278						UNIT=007 REPAIRS	AUTO NATION SHARED SERV.CENTER		698.93	004964
6/10/19	00023						12000 SW 1ST ST PS 2 121 NW 93RD TER PS 1	FLORIDA POWER & LIGHT CO.		57.05	004965
6/17/19	01151						PARK PROPERTY 05/2019	BECKER & POLIAKOFF, P.A.		4,119.66	004966
6/17/19	00248						LEGAL SERVICES 05/2019	LEWIS, LONGMAN & WALKER, P.A.		5,418.17	004967
6/17/19	00204						BATTERIES-EMERG LIGHT	LIGHT BULBS UNLIMITED		59.80	004968
6/17/19	00008						LP FUEL-PUMP STATION #2 LP FUEL-PUMP STATION #1	SUN GAS SERVICES		1,019.88	004969
6/17/19	00284						SUNSHINE 50% PINETREE 25% CSID-GF 25%	WASTE PRO-POMPANO		679.20	004970
6/17/19	01165						COPIER LEASE #7232 04/19 COPIER READS #7232 04/19	XEROX		18.95	004971
6/27/19	99999						VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	004972
6/27/19	00051						UNIFORM RENTAL 05/19 GASOLINE-GAS 05/19 GASOLINE-DIESEL 05/2019 SPRINT 05/19 SAM'S CLUB-FIELD SUP AMEX-FASD-D.MCINTOSH AMEX-QUARTERLY CANALS ASTA PARKING-SEMINAR CHILI'S-LUNCH-SEMINAR HOME DEPOT-SUPPLIES MEDEXPRESS-TETANUS NETWORK-SATELLITE PHONES TELEPHONE 06/19 POSTAGE 06/19 PRINT & BINDING 06/19 RENT 06/19 TECHNOLOGY SHARING 06/19 OFFICE SUPPLIES 06/19 HEALTH INS...ADMIN 06/19 HEALTH INS...FIELD 06/19				
6/27/19	00080						AMT DUE WS 06/26/2019	CORAL SPRINGS IMPROVEMENT DIST WS		17,150.33	004973
										45,389.60	004974
								TOTAL FOR BANK G		74,611.57	
								TOTAL FOR REGISTER		74,611.57	

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CHECK REGISTER – WATER & SEWER

CORAL SPRINGS IMPROVEMENT DISTRICT

CHECK REGISTERS
JUNE 2019

FUND	CHECK DATE	CHECK No.	AMOUNT
Water and Sewer	06/01/2019 thru 06/30/2019	#27440 - #27602	\$908,265.14
Total			\$908,265.14

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/04/19	01354					GAP INS-PTREE 05/02/2019				
						GAP INS-W/H 05/02/2019				
						GAP INS-PTREE 05/16/2019				
						GAP INS-W/H 05/16/2019				
						GAP INS-PTREE 05/30/2019				
						GAP INS-W/H 05/30/2019				
						GAP INS-BOARD 05/31/2019				
						AMERICAN PUBLIC LIFE INSURANCE		1,185.67	027440	
6/04/19	00360					HURRICANE PREPAREDNESS	CASH	10,000.00	027441	
6/04/19	00488					STORAGE TANK RENEW-QTY 7				
						STORAGE TANK RENEW-QTY 5				
						STORAGE TANK RENEW-QTY 2	DEP - STORAGE TANK REGISTRATION	350.00	027442	
6/04/19	00017					OVERNIGHT SERVICE	FEDEX	37.22	027443	
6/04/19	01131					POST MTR05/19/19-08/19/19				
						POST MTR05/20/19-08/19/19	FRANCOTYP-POSTALIA, INC.	198.30	027444	
6/04/19	01329					IRA-05/28/19 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880	765.00	027445	
6/04/19	01561					PRINCIPAL 2016 SER 06/19	US BANK	136,666.67	027446	
6/04/19	01562					INTEREST 2016 SER 06/19	US BANK	98,146.46	027447	
6/04/19	01564					LEVY LOANS PER-05-30-2019	US DEPARTMENT OF EDUCATION AWG	225.54	027448	
6/04/19	99999					VOID CHECK	*****INVALID VENDOR NUMBER*****	.00	027449	
6/04/19	99999					VOID CHECK	*****INVALID VENDOR NUMBER*****	.00	027450	
6/04/19	99999					VOID CHECK	*****INVALID VENDOR NUMBER*****	.00	027451	
6/04/19	99999					VOID CHECK	*****INVALID VENDOR NUMBER*****	.00	027452	
6/04/19	99999					VOID CHECK	*****INVALID VENDOR NUMBER*****	.00	027453	
6/04/19	01130					WELL 11 9030516				
						CBOD & TSS 9030795				
						CBOD & TSS 9040033				
						CBOD & TSS 9040075				
						CBOD & TSS 9040142				
						CBOD & TSS 9040143				
						MONITORING WELLS 9040146				
						CBOD & TSS 9040243				
						FLUORIDE 9040248				
						MONTHLY BACTIS 9040250				
						CBOD & TSS 9040363				
						ANNUAL WASTE 9040380				
						CBOD & TSS 9040381				
						CBOD & TSS 9040382				
						CBOD & TSS 9040383				
						SOUR #1 9040418				

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO... YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #	
					SOUR #2 9040419 PLATE COUNT 9040420 CBOD & TSS 9040421 SOUR #3 9040422 CBOD & TSS 9040423 RO CONCEN 9040424 TOTAL P & N 9040425 MONTHLY BACTIS 9040426 CBOD & TSS 9040546 CBOD & TSS 9040547 PHASE I 9040559 PHASE I 9040562 MONITORING WELLS 9040588 SOUR #6 9040590 CBOD & TSS 9040591 CBOD & TSS 9040592 CBOD & TSS 9040593 SOUR #5 9040594 SOUR #4 9040595 SLUDGE 9040646 CBOD & TSS 9040761 CBOD & TSS 9040762 CBOD & TSS 9040763 DISPUTE CHARGE-CREDIT QUARTERLY CANALS 9040861 DISINFECT 9040885 CBOD & TSS 9040886 CBOD & TSS 9040907 BRWD CNTY-LICENSE HWTP ANTHONYS-MANAGERS MEETING AMAZON-LABEL TAPE AMAZON-LABEL TAPE AMAZON-TONER AMAZON-TONER AMAZON-TONER PAYPAL-UNIT=106 TAIL LIGH BATTERIES PLUS-RETURN BATTERIES PLUS-BATTERIES BATTERIES PLUS-BATTERIES BATTERIES PLUS-BATTERIES BATTERIES PLUS-BATTERIES ANTHONYS-MANAGERS MEETING IDEXX-BACTI SAMPLE RACK DISPUTE CHARGE S.FL-BOUNCE-OPEN HOUSE DUNKIN'DONUTS-OPEN HOUSE INDEED-EMPLOY-FIELD AMAZON.COM-CLEAN PRODUCT FRANCOTYP-POSTAGE-REFILL FLEETIO-MONTHLY FEE AMAZON PRIME-DISPUTE FASD-D.MCINTOSH 06/19 AMAZONPRIM-APPROVE CREDID AMERICAN EXPRESS			12,695.66	027454	
6/05/19	88888				500267103 CHANNE AJIT	AJIT CHANNE		55.00	027455	
					CSID -----CSID-----	MARTHAR				

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/05/19	88888		100740602	GERENA RICARDO/			RICARDO/LILLIAN GERENA		23.86	027456	
6/05/19	88888		100750004	KWONG MARY			MARY KWONG		48.86	027457	
6/05/19	88888		300873608	*OPPENEER/LISPI			*BRIAN OPPENEER/LAURA LISPI		29.86	027458	
6/05/19	88888		300926006	BUSWELL/MOWERY			TROY BUSWELL/NICOLE MOWERY		43.45	027459	
6/05/19	88888		010378703	MAHER STEVEN			STEVEN MAHER		61.93	027460	
6/05/19	88888		510596002	NADLER HOWARD			HOWARD NADLER		8.34	027461	
6/05/19	88888		011686105	*MINIAS DANA/RO			*DANA/ROLAND MINIAS		51.64	027462	
6/05/19	88888		720037904	ACKERMAN BRIAN			BRIAN ACKERMAN		15.54	027463	
6/05/19	88888		220303507	HERLIHY LAURIE/			LAURIE/ERIC HERLIHY		200.66	027464	
6/05/19	88888		920565509	MOYNA PROPERTIE			MOYNA PROPERTIES		61.93	027465	
6/05/19	88888		430258016	*PATTERSON COLL			*COLLIN PATTERSON		16.19	027466	
6/05/19	88888		430504205	SHANKS NED/IVON			NED/IVONNE SHANKS		77.72	027467	
6/05/19	88888		130734206	OROSZ RAYMUNDO			RAYMUNDO OROSZ		5.58	027468	
6/05/19	88888		130761107	CLARK FREDRICK			FREDRICK CLARK		107.33	027469	
6/05/19	88888		130801012	BEAZ RAUL			RAUL BEAZ		84.35	027470	
6/05/19	88888		240284210	LESTER HALEY			HALEY LESTER		50.10	027471	
6/05/19	88888		540363109	*BENITEZ NATALI			*NATALIA BENITEZ		50.63	027472	
6/05/19	88888		040630314	MAGNFICO CAPITA			MAGNFICO CAPITAL LLC		175.88	027473	
6/05/19	88888		350230212	WAIN GREGORY/JO			GREGORY/JOANNE WAIN		100.00	027474	
6/05/19	88888		950560408	DELORES PASQUAR			DELORES D PASQUARELLA		78.54	027475	
6/05/19	88888		460535312	*CHIC			*CHIC		2.71	027476	
6/05/19	88888		270351505	BROOKS ERICA			ERICA BROOKS		142.51	027477	
6/05/19	88888		970675104	*CUOZZO GERARD			*GERARD CUOZZO		35.47	027478	
6/05/19	88888		070703512	CHIRINOS GERARD			GERARDO CHIRINOS		220.83	027479	
6/05/19	88888		380013710	*DUFFY BRITTNEY			*BRITTNEY DUFFY		10.84	027480	
6/05/19	88888		280323311	*PEARSON-AZCARA			*RACHAEL PEARSON-AZCARATE		60.48	027481	
6/05/19	88888		180820908	*MANSOOR LINDA			*LINDA MANSOOR		36.35	027482	

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/05/19	88888		180853913		*MILLINGEN CHAR	*CHARLES MILLINGEN			20.45	027483
6/05/19	88888		390085412		RACITI JOHN	JOHN RACITI			61.93	027484
6/05/19	88888		390131908		LA PLANT ANDREW	ANDREW LA PLANT			61.93	027485
6/05/19	88888		990883908		*SILVERMAN DAVI	*DAVID/ROBIN SILVERMAN			45.27	027486
6/07/19	01085				STRUT CLAMPS	A. TARLER, INC.			176.52	027487
6/07/19	01630				TANK UPGRADE	AIRGAS USA, LLC			713.96	027488
6/07/19	00005				COT-SOD HYPO 58%					
					COT SOD-HYPO 42%	ALLIED UNIVERSAL CORP.			2,474.56	027489
6/07/19	00694				TECH SUPP 04/26-05/25/19	ASSOCIATED SYSTEMS, INC.			1,185.00	027490
6/07/19	01417				50 HP-WELL MOTOR NEW	ATLANTIC ENVIRONMENTAL SYSTEMS, INC			4,325.00	027491
6/07/19	01403				UNIT=141 REPAIRS	AUTO NATION FORD MARGATE			651.70	027492
6/07/19	01546				WELL 3-FLOW METER NEW					
					FREIGHT	AWC, INC			2,650.00	027493
6/07/19	01428				TOOLS	BLUE TARP FINANCIAL, INC. (NORTHERN			77.13	027494
6/07/19	01590				NATURESCAPE 4/18 - 4/19	BROWARD COUNTY			4,819.00	027495
6/07/19	99999				VOID CHECK	*****INVALID VENDOR NUMBER*****			.00	027496
6/07/19	00132				ASTA PARKING-SEMINAR					
					CHILI'S-SEMINAR LUNCH-2					
					PARTY CITY-OPEN HOUSE					
					PUBLIX-2 MOP HEADS-ADMIN					
					OFFICE MAX-OFFICE SUPPLY					
					HOMEDEPOT-ELECTRICAL BOOK					
					BJ'S-DAVID M. CSID MANGER					
					WALMART-MOP REFILL					
					HOME DEPOT-GEN'L SUPPLIES					
					WALGREENS-MICRO ADAPTER					
					HOME DEPOT-TOOLS-MAINT					
					HOME DEPOT-BUSHING TOOL					
					DOLLAR GEN'L-BLK FRAMES					
					HOME DEPOT-MASKING TAPE					
					DOLLAR TREE-WRAP SOLID					
					DOLLAR TREE-TABLE CLOTHS					
					AMAZON-COUPPLINGS-LESTER					
					AMAZON-COUPPLINGS-LESTER					
					TAG AGENCY-FIELD					
					TAG AGENCY-FIELD					
6/07/19	00360				MISC EXPENSE..BALANCING	PETTY CASH			435.49	027497
					HURRICANE PREPAREDNESS	CASH			10,000.00	027498

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/07/19	00352			05/2019		CITY OF CORAL SPRINGS		53,482.01	027499	
6/07/19	01256					SOD		191.00	027500	
6/07/19	01598					REBUILD KIT ARF		116.67	027501	
6/07/19	00999					PRE-EMPL.CK - FIELD				
6/07/19	00018					PRE-EMPL.CK - WW		195.00	027502	
						MANHOLE RINGS				
						ADJUSTABLE FLANGE-PARTS				
						MARKING PAINT				
						PARTS				
						BACKFLOW DEVICE				
						ADJUSTABLE FLANGE-RETURN				
6/07/19	00023					M.H. RINGS		3,385.90	027503	
						FEI-POMPANO BEACH,FL WW # 125				
						ADMIN ELECTRIC 05/19				
						PLT-WATER ELECTRIC 05/19				
						PLT-WASTE ELECTRIC 05/19				
6/07/19	00377					FIELD ELECTRIC 05/19		58,315.45	027504	
						FLORIDA POWER & LIGHT CO.				
6/07/19	00179					CHAINSAW REPAIR		4.06	027505	
						GREEN THUMB LAWN & GARDEN LLC				
6/07/19	01535					CABLE ASSY-PROBE EXT		222.01	027506	
						FREIGHT				
						HACH COMPANY				
6/07/19	00346					SULFURIC ACID		6,052.26	027507	
						SODIUM HYDROXIDE				
						AMMONIA				
						HAWKINS, INC.				
6/07/19	01506					GREASE LINE-PARTS		109.61	027508	
						INDUSTRIAL HOSE & HYDRAULICS, INC.				
6/07/19	01602					COUPLINGS-PUMP 405		289.80	027509	
						KAMAN INDUSTRIAL TECHNOLOGIES CORP.				
6/07/19	01150					FICA EXPENSE 05/2019		132.67	027510	
						MUTUAL OF OMAHA COMPANIES				
6/07/19	01355					OFFICE SUPPLIES-WATER		191.49	027511	
						COPY PAPER & BINDER				
						OFFICE SUPPLIES-WATER				
						OFFICE DEPOT				
6/07/19	00045					DR-JUNE 2019-PREPAID		880.00	027512	
						SERVICES 04/26-05/25/2019				
						OFFICESTREAM, INC.				
6/07/19	01419					SEWER MACHINE-SUPPLIES		69.70	027513	
						PROLINE-OIL LS				
						PEP BOYS				
6/07/19	01416					REIMB TO \$7,000 05/31/19		2,478.89	027514	
						POSTMASTER GENERAL				
6/07/19	01410					UTIL STMTS 05/2019		1,138.39	027515	
						ADD'L METERED POSTAGE				
						PRIDE ENTERPRISES				
						1.5" METER REPLACEMENT		2,470.31	027516	
						RG3 METER COMPANY				

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CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/07/19	00351				BARRICADES SAFETY SUPPLIES	RITZ SAFETY EQUIPMENT, LLC		271.64	027517
6/07/19	01550				CABLE ASSY-PROBES	ROSEMOUNT INC.		341.00	027518
6/07/19	99999				VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	027519
6/07/19	00425				ADMIN-COFFEE SUPP 05/19 ADMIN-BOARD MTG ADMIN-OPEN HOUSE WATER-COFFEE/GATORADE WATER-CLEANING SUPP WW-COFFEE/GATORADE WW-CLEANING SUPP MAINT-COFFEE/GATORADE MAINT-CLEANING SUPP FIELD-COFFEE/GATORADE FIELD-CLEANING SUPP FIELD-GF-CLEANING SUPP FIELD-GF-COFFEE/GATORADE FIELD-PT-COFFEE SUPP FIELD-PT-CLEANING SUPP FIELD-SS-COFFEE SUPP FIELD-SS-CLEANING SUPP	SAM'S CLUB/SYNCHRONY BANK		952.14	027520
6/07/19	00441				LAB CHEMICALS FREIGHT LAB EQUIPMENT FREIGHT	USA BLUEBOOK		748.81	027521
6/07/19	01529				TRASH SERVICES-05/19	WASTE PRO-POMPANO		484.96	027522
6/07/19	01264				ADMIN PHONE 06/19 FIELD PHONE 06/19	WINDSTREAM COMMUNICATIONS, LLC		181.27	027523
6/07/19	01264				ADMIN PHONE 06/19 WASTE PHONE 06/19 FIELD PHONE 06/19	WINDSTREAM COMMUNICATIONS, LLC		240.58	027524
6/10/19	00944				CCR REPORT-POSTAGE	US POSTMASTER		2,309.40	027525
6/10/19	88888				790784510 BILLING REFUND	CHRISTINE ANDREASEN		150.00	027526
6/11/19	01135				SCADA REPAIRS	ADS ENGINEERING, PLLC		880.00	027527
6/11/19	00005				COT-SOD HYPO 58¢ COT-SOD HYPO 42¢	ALLIED UNIVERSAL CORP.		2,419.78	027528
6/11/19	01373				ADMIN DENTAL 07/19 WATER DENTAL 07/19 WW DENTAL 07/19 MAINT DENTAL 07/19 FIELD DENTAL 07/19				

CSID -----CSID----- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO... YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/11/19	01374			DENTAL..CSID-GF 07/19 DENTAL..PINETREE 07/19	AMERITAS LIFE INSURANCE CORP-DENTAL		4,197.64	027529	
6/11/19	00169			VISION..CSID-GF 07/19 VISION..PINETREE 07/19 ADMIN VISION 07/19 WATER VISION 07/19 WW VISION 07/19 MAINT VISION 07/19 FIELD VISION 07/19	AMERITAS LIFE INSURANCE CORP-VISION		868.52	027530	
6/11/19	01578			WELL 5-REPAIRS WELL MAINT-WELLS 4-11	AQUIFER MAINT & PERFORMANCE SYSTEMS		8,267.50	027531	
6/11/19	01256			INTERNET CONNECTION 06/19	BLUE STREAM		156.79	027532	
6/11/19	01479			SOD	CORAL SPRINGS NURSERY, INC.		185.00	027533	
6/11/19	01327			LOCATE SERVICES	CRAIG A.SMITH & ASSOCIATES		375.00	027534	
6/11/19	00018			RENTAL-CENTRAL RENTAL-LS	DATA FLOW SYSTEMS, INC		4,670.00	027535	
6/11/19	01007			WELL 3-FLOW METER	FEI-POMPANO BEACH, FL WW # 125		1,058.90	027536	
6/11/19	00063			AD-TECHICIAN-WATER	FLORIDA WATER RESOURCES JOURNAL		740.00	027537	
6/11/19	00514			HAMMER DRILL AC=017 TIME RELAY	GRAINGER, INC.		57.72	027538	
6/11/19	00346			SLUDGE MGMT SEWER 05/19	H & H LIQUID SLUDGE DISPOSAL, INC.		6,960.10	027539	
6/11/19	01486			310J BACKHOE-HOSE	INDUSTRIAL HOSE & HYDRAULICS, INC.		117.31	027540	
6/11/19	01459			UNLEADED GAS	LANK OIL COMPANY		4,586.48	027541	
6/11/19	01150			DRUG SCREEN-NEW EE/WW DRUG SCREEN-NEW EE/WATER TETANUS-FIELD 1	MEDEXPRESS URGENT CARE OF BOYNTON		145.00	027542	
6/11/19	00772			COPY PAPER-1 CASE	OFFICE DEPOT		58.85	027543	
6/11/19	00053			GENERATOR 1-TROUBLESHOOT	PANTROPIC POWER PRODUCTS, INC.		718.63	027544	
6/11/19	01485			PAINT	SHERWIN-WILLIAMS		90.64	027545	
6/11/19	01175			HYDROXIDE SKID PARTS	TRINOVA-FLORIDA		1,548.60	027546	
				UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD 5/29/19 UNIFORMS-GF 05/29/19 UNIFORMS-WATER					

CSID -----CSID----- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	#
6/11/19	00441		UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 06/05/19	UNIFIRST CORPORATION		438.52	027547	
6/11/19	01465		LAB EQUIPMENT	USA BLUEBOOK		138.73	027548	
6/11/19	01011		WELL 5-PVC CONDUIT	WORLD ELECTRIC SUPPLY, INC.		92.41	027549	
6/13/19	99999		COPIER READS #7835P 05/19 COPIER LEASE #7835PT05/19 COPIER READS #7835PT05/19 COPIER READS #7535P 05/19	XEROX CORPORATION		215.44	027550	
6/13/19	00033		VOID CHECK	*****INVALID VENDOR NUMBER*****		.00	027551	
6/17/19	01135		CONCRETE-MANHOLES TOOLS LIQUID NAIL CONCRETE CHEMICAL TANK-PARTS POOL FILTER PS2-ROOF REPAIRS DRIVEWAY REPAIRS GARAGE BLDG-EMERG LIGHT YARD LIGHTS PAINT SUPPLIES TOOLS SUPPLIES-FLOWMETER SUPPLIES H2O PRESS SENSOR-PARTS PAVER SAND MAINT SHOP-TOOLS WW MISC SUPPLIES MAINT SHOP-TOOLS CONCRETE-VALVE MONUMENT	HOME DEPOT		1,987.74	027552	
6/17/19	01534		SCADA MODIFICATIONS	ADS ENGINEERING, PLLC		550.00	027553	
6/17/19	01256		SPRINKLER PARTS IRRIGATION PARTS	B&R OUTDOOR SUPPLY		341.74	027554	
6/17/19	01528		SOD-WATER PLANT SOD PALLET FEE PALLET REFUND	CORAL SPRINGS NURSERY, INC.		1,727.00	027555	
6/17/19	00018		EMIAINT SOFTWARE/TR	EMIAINT ENTERPRISES, LLC		3,060.00	027556	
6/17/19	01540		INVENTORY PARTS DW PUMP 403-16" VALVE FREIGHT VALVE BOXES	FEI-POMPANO BEACH, FL WW # 125		4,428.60	027557	
			GIS SERVICES	FLORIDA TECHNICAL CONSULTANTS		2,300.00	027558	

CSID -----CSID---- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/17/19	01285						CCR REPORT FREIGHT			3,625.00	027559
							GEMINI GROUP, LLC				
6/17/19	01515						ASPHALT			86.90	027560
							HARDRIVES ASPHALT COMPANY				
6/17/19	01535						ANTISCALANT AMMONIA			4,866.25	027561
							HAWKINS, INC.				
6/17/19	01329						IRA-06/11/19 PLAN 705880			765.00	027562
6/17/19	01605						MANAGEMENT FEE 06/19 COPIES 06/19 POSTAGE 06/19				
							INFRAMARK, LLC			7,221.30	027563
6/17/19	01093						MONTHLY MAINT-JUNE MAINTAIN CANAL BANK				
							JLS LANDSCAPE SERVICES, INC.			4,601.41	027564
6/17/19	01486						DIESEL GAS-SUNSHINE			2,615.08	027565
							LANK OIL COMPANY				
6/17/19	01345						PVC-PROCESS PIT PUMPS			290.11	027566
							LEHMAN PIPE & SUPPLY, INC.				
6/17/19	01302						LEGAL SERVICES 05/2019			220.50	027567
							LEWIS, LONGMAN & WALKER, P.A.				
6/17/19	00683						GEN #13-OIL CHANGE GEN #8-OIL CHANGE			885.76	027568
							OK GENERATORS				
6/17/19	00045						MISC SUPPLIES			33.24	027569
							PEP BOYS				
6/17/19	01563						CLASS 3 DIST(WTR)-RENEWAL			50.00	027570
							POOLE, JESSE				
6/17/19	01392						CSID REPLY ENVELOPE 5,000 CSID # 10 ENVELOPES 1,000 CCR REPORT-MAILING				
							PRINTING CORP. OF THE AMERICAS, INC			950.00	027571
6/17/19	00551						ROTOGUARD-SUMP PUMP			387.84	027572
							RICE PUMP & MOTOR INC				
6/17/19	00351						SAFETY SUPPLIES GLOVES			666.01	027573
							RITZ SAFETY EQUIPMENT, LLC				
6/17/19	00053						PAINT-PRESS ROOM			150.55	027574
							SHERWIN-WILLIAMS				
6/17/19	00782						LOCATE TICKETS 5/2019			211.19	027575
							SUNSHINE STATE ONE CALL OF FLA.				
6/17/19	01564						LEVY LOANS PER-06-13-2019			225.54	027576
							US DEPARTMENT OF EDUCATION AWG				
6/17/19	01498						BOOM LIFT-RENTAL			1,750.00	027577
							USA EQUIPMENT SOLUTIONS				
6/17/19	00441						LAB EQUIPMENT			40.86	027578
							USA BLUEBOOK				
6/17/19	01264						ADMIN PHONE 06/19 FIELD PHONE 06/19			735.63	027579
							WINDSTREAM COMMUNICATIONS, LLC				
6/17/19	01264						FRONT GATE PHONE 06/19			82.31	027580
							WINDSTREAM COMMUNICATIONS, LLC				

CSID ----- CSID---- MARTHAR

CHECK DATE	VEND#	INVOICE DATE	EXPENSED TO YRMO FND DPT ACCT# SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	#
6/17/19	01465			PART-WWTP LIGHTS	WORLD ELECTRIC SUPPLY, INC.		15.70	027581
6/17/19	01423			ADMIN HLTH INS 07/19 WATER HLTH INS 07/19 WW HLTH INS 07/19 MAINT HLTH INS 07/19 FIELD HLTH INS 07/19 ADMIN HLTH INS-GF 07/19 FIELD HTH INS-GF 07/19 DUE FROM SHANK 07/19 DUE FROM PTREE 07/19	FLORIDA BLUE		55,287.17	027582
6/17/19	00155			ADMIN SPRINT 06/19 PLANT-WATER SPRINT 06/19 PLANT-WASTE SPRINT 06/19 PLANT-MAINT SPRINT 06/19 FIELD SPRINT 06/19 SPRINT 06/19 DUE SUNSHINE SPRINT 06/19 DUE CSID GF	SPRINT		1,207.01	027583
6/17/19	01175			UNIFORMS-WATER UNIFORMS-WW UNIFORMS-MAINT UNIFORMS-FIELD UNIFORMS-GF 06/12/19	UNIFIRST CORPORATION		199.91	027584
6/25/19	88888			790200209 BILLING REFUND	DENISE MAHONEY		23.86	027585
6/26/19	01089			PLANT PHONE WATER 06/2019	AT & T		68.99	027586
6/26/19	01360			MEMBRANE ASSESS MEETING	GLOBALTECH, INC.		210.00	027587
6/26/19	01360			WA 140 DUAL ZONE WELL 4	GLOBALTECH, INC.		77,982.94	027588
6/26/19	01360			WA 133 ARC FLASH STUDY	GLOBALTECH, INC.		102.00	027589
6/26/19	01360			WA 137CSID IMPROVE HSP1&2	GLOBALTECH, INC.		3,955.50	027590
6/26/19	01360			WA 131 DIESEL HSP 7 BYPAS	GLOBALTECH, INC.		17,458.00	027591
6/26/19	01360			WA 141 WWTP PLANT D	GLOBALTECH, INC.		172,908.00	027592
6/26/19	01360			WA 149 HSP VALVE REPLACE	GLOBALTECH, INC.		12,833.53	027593
6/26/19	01360			WA 152 MEMBRANE ANALZYER	GLOBALTECH, INC.		1,910.46	027594
6/26/19	01360			WA 156 WELL 8 RE-DEVELOP	GLOBALTECH, INC.		2,190.54	027595
6/26/19	01360			WA 158 2019 GST REPAIRS	GLOBALTECH, INC.		43,261.67	027596
6/26/19	01360			WA 161 FEED MOTOR REPAIR	GLOBALTECH, INC.		454.50	027597
6/26/19	01329			IRA-06/25/19 PLAN 705880	VANTAGEPOINT TRANSFER AGENTS-705880		765.00	027598

CSID -----CSID---- MARTHAR

*** CHECK NOS. 027440-027602

CSID - WATER & SEWER FUND
BANK H CHKING-ENTERPRISE

CHECK DATE	VEND#	INVOICE DATE	NUMBER	EXPENSED TO YRMO	FND DPT ACCT#	SUB	VENDOR NAME	STATUS	AMOUNT	CHECK AMOUNT	CHECK #
6/26/19	01302						LEGISLATION 05/2019			2,643.19	027599
6/26/19	01231						LEWIS, LONGMAN & WALKER, P.A.				
							ADMIN LIFE INS 07/19				
							WATER LIFE INS 07/19				
							WW LIFE INS 07/19				
							MAINT LIFE INS 07/19				
							FIELD LIFE INS 07/19				
							LIFE INS W/H..WS 07/19				
							LIFE INS W/H..GF 07/19				
							LIFE INS.CSID-GF.ER 07/19				
							LIFE INS.PINETREE-ER07/19				
6/26/19	01571						MUTUAL OF OMAHA			4,988.45	027600
							PEST CONTROL-ADMIN 05/19				
							PEST CONTROL-MAINT 05/19				
							PEST CONTROL-ADMIN 06/19				
							PEST CONTROL-MAINT 06/19			500.00	027601
6/26/19	01564						SAMCO PEST SOLUTIONS				
							LEVY LOANS PER 06-27-2019			225.54	027602
							US DEPARTMENT OF EDUCATION AWG				
							TOTAL FOR BANK H			908,265.14	
							TOTAL FOR REGISTER			908,265.14	

Sixth Order of Business

ORDERED BY:



Attorneys' Title Services, LLC
WWW.ATTORNEYSTITLESERVICES.US
www.attorneystitleservices.us
12428 San Jose Blvd | Suite 1
Jacksonville, Florida 32223
904.260.0105



PROPERTY ADDRESS: 8137 NW 2ND MANOR CORAL SPRINGS, FLORIDA 33071

SURVEY NUMBER: FL1603.3602

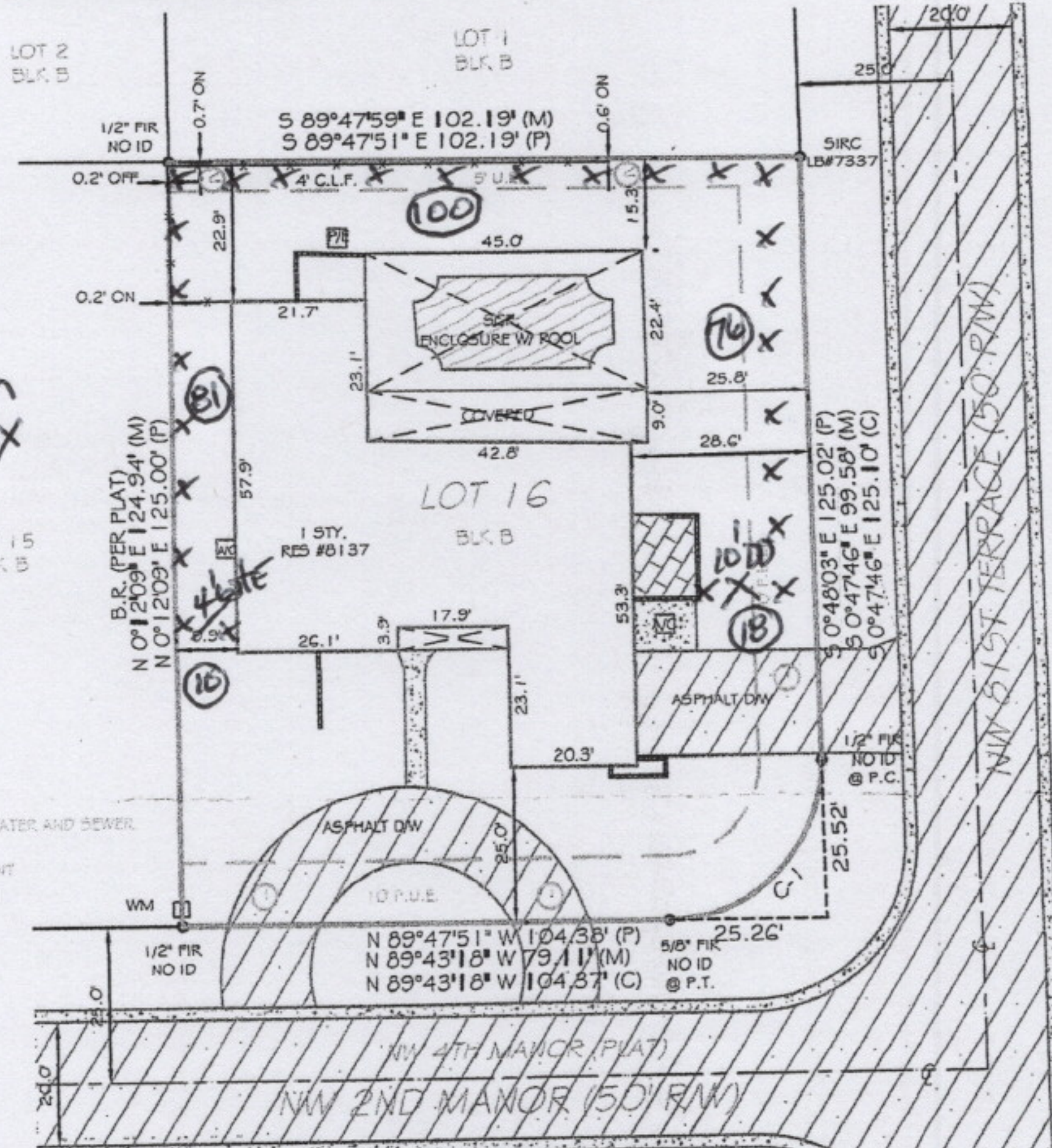
FIELD WORK DATE: 3/28/2016

REVISION DATE(S): (REV.0 3/28/2016)

FL1603.3602
BOUNDARY SURVEY
BROWARD COUNTY

C-1
R = 25.00'(P+M)
L = 39.71'(P) 39.57'(M)
Δ = 91°00'12"(P) 90°41'49"(M)
S 44°42'03" W, 35.66'(P)
S 44°26'06" W, 35.57'(M)

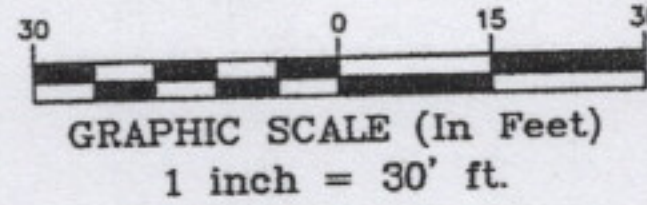
287' of 6' high
vertical shadowbox
wood fence
1-4' gate
1-10' DD gates



NOTES:
LOT APPEARS TO BE SERVICED BY CITY WATER AND SEWER.
FENCE OWNERSHIP NOT DETERMINED
D.U.E. = DRAINAGE AND UTILITY EASEMENT
P.U.E. = PUBLIC UTILITY EASEMENT

I hereby certify that this Boundary Survey of the hereon described property has been made under my direction and to the best of my knowledge and belief, it is a true and accurate representation of a survey that meets the Standards of Practice set forth by the Florida Board of Professional Surveyors & Mappers in Chapter 5J-17 of the Florida Administrative Code.

RONALD W. WALLING
State of Florida Professional Surveyor and Mapper
License No. 6473



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 INFORMATION:

BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X SHADED. THIS PROPERTY WAS FOUND IN THE CITY OF CORAL SPRINGS, COMMUNITY NUMBER 120033, DATED 08/18/14.

CLIENT NUMBER: 16A-85-60085

DATE: 3/28/2016

BUYER: JUAN C. ALONSO

SELLER: THE BANK OF NEW YORK MELLON

CERTIFIED TO: JUAN C. ALONSO; ATTORNEYS TITLE SERVICES LLC; CHICAGO TITLE INSURANCE COMPANY; U.S. MORTGAGE OF FLORIDA; ITS SUCCESSORS AND/OR ASSIGNS; AS THEIR INTERESTS MAY APPEAR

This is page 1 of 2 and is not valid without all pages.

POINTS OF INTEREST

- 1. ASPHALT DRIVEWAY OVER 10' PUBLIC UTILITY EASEMENT 2. 4' CHAIN LINK FENCE OVER 5' UTILITY EASEMENT

Ramon Rivera

c: 954.489.8003
o: 954.510.8080
Ray-Rivera@live.com



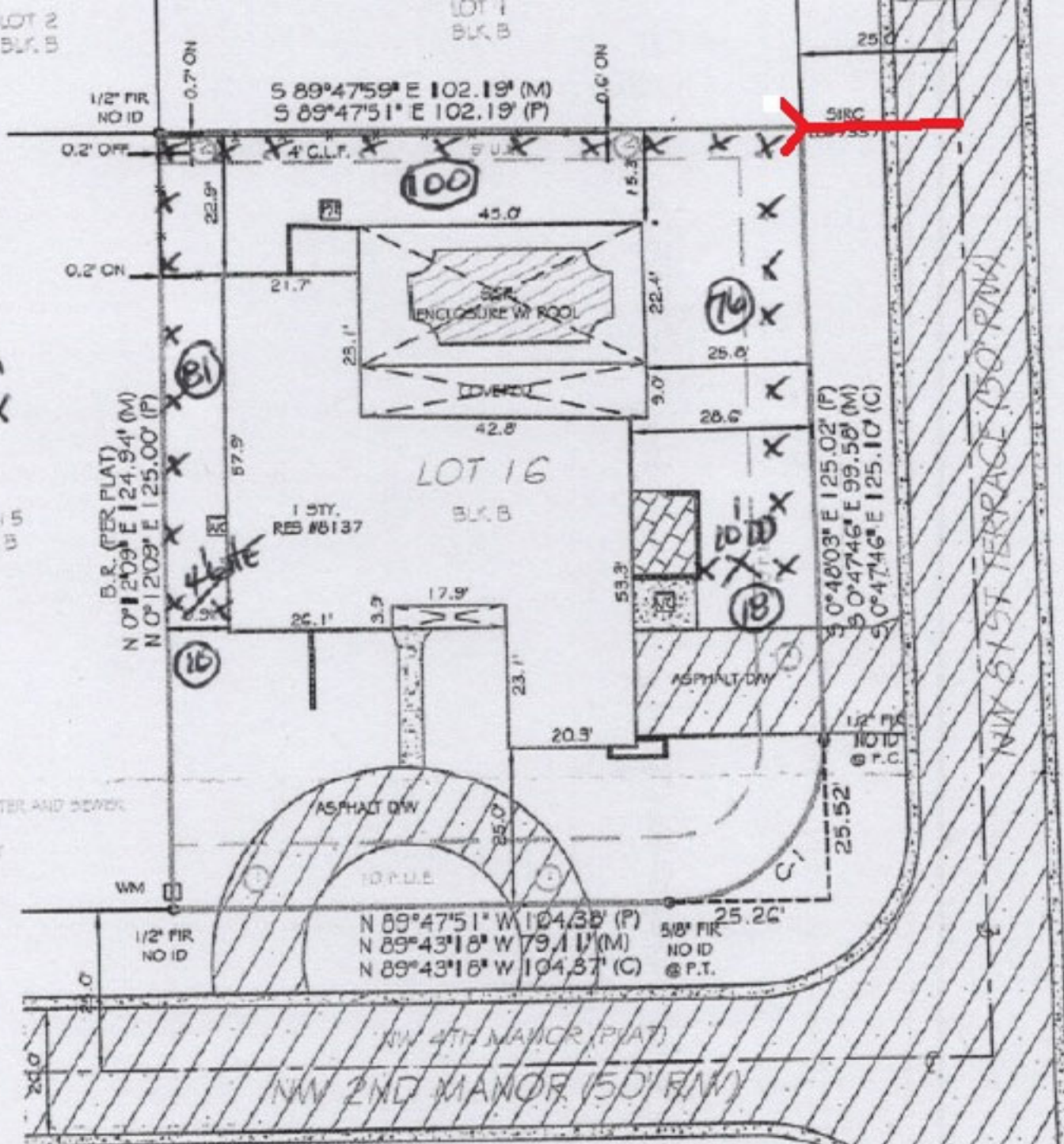
EXACTA
Land Surveyors, Inc.

www.exactland.com
P.866-735-1916 • F.866-744-2882
11940 Fairway Lakes Drive, Suite 1-FL Myers, FL 33913

LB# 7337

C-1
 $R = 25.00 (P+M)$
 $L = 39.71 (P) \ 39.57 (M)$
 $\Delta = 91^{\circ}00'12" (P) \ 90^{\circ}41'49" (M)$
 $S \ 44^{\circ}42'03" \ W. \ 35.66 (P)$
 $S \ 44^{\circ}26'06" \ W. \ 35.57 (M)$

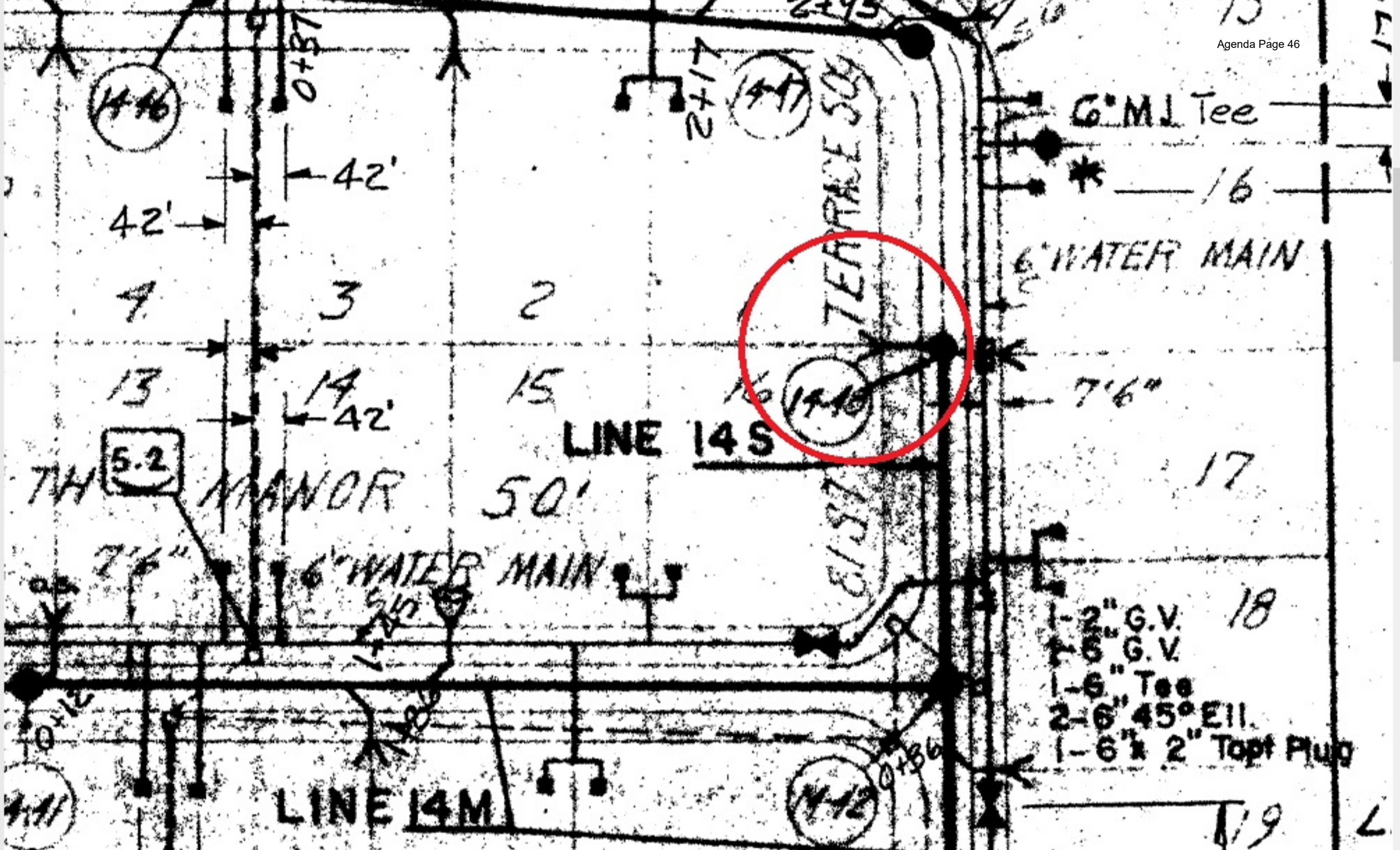
287' of 6' high
 vertical shadowbox
 wood fence
 1-4' gate
 1-10' DD gates



LOT APPEARS TO BE SERVICED BY CITY WATER AND SEWER
 FENCE OWNERSHIP NOT DETERMINED
 D.U.E. = DRAINAGE AND UTILITY EASEMENT
 P.U.E. = PUBLIC UTILITY EASEMENT

I hereby certify that this Boundary Survey of the hereon described property has been made under my direction and to the best of my knowledge and belief, it is a true and accurate representation of a survey that meets the Standards of Practice of a Professional Surveyor.





1446

1447

1740

1448

0+87

2+12

0+86

42'

42'

7'6"

0+12

42'

42'

6" WATER MAIN

LINE 14M

LINE 14S

TERFACE 50'

EXIST

6" M.I Tee

* 16

6" WATER MAIN

7'6"

1-6" G.V. 18

1-6" G.V.

1-6" Tee

2-6" 45° Ell.

1-6" x 2" Topf Plug

MANOR 50'

MANOR 50'

6" WATER MAIN

1441

17

18

19

Seventh Order of Business

7A

July 1, 2019

Mr. David McIntosh
Director of Utilities
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071

Dear Mr. McIntosh

Subject: Automatic Transfer Switch Evaluation and Installation

On June 20, 2019, the Coral Springs Improvement District (CSID) water treatment plant (WTP) operating staff observed a functional failure of the automatic transfer switch (ATS) providing power to the water treatment portion of your facility. The ATS is a mechanism that automatically engages the backup emergency generator during a power failure. The switch failed in such a manner that power could potentially be fed to the high service pump (HSP) building simultaneously through both network (FPL) power and the emergency backup generator which posed a significant safety hazard. As a result, the circuit leading to the HSP Building from the emergency generator was isolated. This temporary modification, has left the HSP building without power in the event of electrical service disruption.

Globaltech was called upon to assist CSID with assessing the failure of the ATS. Our electrical engineering staff assisted with assessing the electrical failure and developing alternatives to returning the system to full operation. The ATS was determined to be approximately 30 years old and was determined to be unrepairable. It was therefore determined that the facility should move forward with acquiring and installing an entirely new ATS.

Under the declaration of a utility emergency and staff direction, Globaltech has begun with the acquisition of a new ATS. We have already prepared a purchase order for the system and have worked with the supplier to meet an accelerated delivery deadline. It is anticipated that the system will be delivered within four weeks and fully operational within two weeks of delivery (August 9, 2019).

The purpose of this letter is to inform you that Globaltech is acting upon your request and has begun to incur expenses for this activity. In summary, we anticipate that the following expenses will be incurred during the assessment, procurement and installation of the new ATS:

- Engineering Assessment and Equipment Procurement - \$10,000
- ATS and Utility Disconnect Purchase - \$59,000



-
- Electrical Installation of ATS, temporary power, and mods to exist equip - \$68,000
 - Installation of Temporary Generators for High Service Building during ATS installation - \$10,000, excluding fuel.

The anticipated total for these services is estimated not to exceed \$147,000.

Under your direction, we are working without a formal authorization to meet the time requirements and criticality of this endeavor. Upon completion of this activity, we will meet with you to review our expenses and settle upon an equitable fee.

We appreciate your trust and confidence in Globaltech and will do everything within our capability to assist CSID during this period of emergency.

Please call me if you have any questions.

Regards,

A handwritten signature in blue ink that reads "Rick Olson".

Rick Olson, P.E.
Director of Client Services

Cc: Ken Cassel / Inframark
Dan Daly / CSID
Paul Gandy / Globaltech
Dave Schuman / Globaltech

7B

July 1, 2019

Mr. David McIntosh
Director of Utilities
Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071

Dear Mr. McIntosh

Subject: Emergency Installation of High Service Pumping System

On June 20, 2019, the Coral Springs Improvement District (CSID) water treatment plant (WTP) operating staff observed a functional failure of the automatic transfer switch (ATS) providing power to the water treatment portion of your facility. The ATS is a mechanism that automatically engages the backup emergency generator during a power failure. The switch failed in such a manner that power could potentially be fed to the high service pump (HSP) building simultaneously through both network power (FPL) and the emergency backup generator which posed a significant safety hazard. As a result, the circuit leading to the HSP Building from the emergency generator was isolated. This temporary modification, has left the HSP building without power in the event of an electrical service disruption.

To provide for temporary service in the result of an FPL power interruption, CSID has requested that Globaltech install a temporary pumping system to distribute water from the WTP to CSID's water customers. The system generally consists of a stud mounted 175 HP diesel engine, centrifugal pump capable of 1,500 - 4000 gpm, fuel storage and miscellaneous piping connections. The temporary pump will be set up to come on automatically if a drop below 50 psi is observed in the distribution system.

Under the declaration of a utility emergency and staff direction, Globaltech has begun with the acquisition and installation of the temporary pumping system. It is anticipated that the system will be fully operational by Wednesday, July 3, 2019, and will be available until a new ATS has been installed (approximately 5 weeks).

The purpose of this letter is to inform you that Globaltech is acting upon your request and has begun to incur expenses for this activity. In summary, we anticipate that the following expenses will be incurred during the installation, rental, operation, and removal of the pumping system:

- Engineering - \$10,000
- Equipment Installation - \$15,000



-
- Pump Rental (approximately 5 weeks) - \$15,000
 - Periodic Operational checks and maintenance - \$6,000
 - Equipment Removal and site restoration - \$10,000

The anticipated total for the temporary pump installation is estimated not to exceed \$56,000. Should the replacement of the ATS take longer than expected, additional rental fees would be incurred. In addition, providing and fueling the diesel engine associated with the temporary pumping system will be the responsibility of CSID.

Under your direction, we are working without a formal authorization to meet the time requirements and criticality of this endeavor. Upon completion of this activity, we will meet with you to review our expenses and settle upon an equitable fee.

We appreciate your trust and confidence in Globaltech and will do everything within our capability to assist CSID during this period of emergency.

Please call me if you have any questions.

Regards,

Rick Olson, P.E.
Director of Client Services

Cc: Ken Cassel / Inframark
Dan Daly / CSID
Paul Gandy / Globaltech
David Schuman / Globaltech

Eighth Order of Business

WORK AUTHORIZATION 163

No. GT-151165

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 Production Well 5 Re-Development, 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 FIRM will provide the following services in accordance with Sections 1 and 2 of the AGREEMENT:

In March 2018, OWNER observed excessive sand in the strainers at the Water Treatment Plant. The source of the sand was traced back to Production Well 5 located in Whispering Oaks Park off of NW 102nd Terrace. The well was reconstructed in 2012 by AMPS well services under a previous work authorization, A video inspection was conducted on Production Well 5 that detected visible voids in the gravel pack and significant quantities of sand being produced under normal production flow conditions. FIRM was requested to prepare Work Authorization (WA) 163 to redevelop the production well to reduce sand production.

This scope of work contained in this WA generally consists of the following tasks:

- Coordination with various regulatory and municipal agencies.
- Contract water well services through a licensed drilling contractor.
- Contract professional hydrogeologic consulting to oversee and direct the redevelopment activities.
- Redevelop Production Well 5 using air surging, jetting and high rate pumping.
- Test the well to confirm that water production (flow) and water quality (sand production) are within acceptable levels.
- Provide and install new stainless-steel well flange
- Reassemble Production Well 5 installing existing 50 Hp submersible motor and pump. The original pump column, safety cable, level sensor and power connections will be reused, while the O-rings and Certa-lok spline will be replaced.
- Restore the site around Well 5 to preconstruction conditions.

Task 1 – Project Management and Coordination

This task includes project management and coordination with local regulatory, municipal, professional hydrogeological and well drilling services. Task 1 will include the following services:

- Meet with the OWNER to review the overall activity and schedule.
- Meet with OWNER to review redevelopment and testing protocols.
- Prepare detailed construction schedule to include as a minimum; site mobilization, redevelopment duration and anticipated date when Production Well 5 will be returned to service.
- Prepare subcontract for professional hydrogeological services with Connect Consulting.
- Prepare subcontract for well development services with licensed well drilling contractor.

- Notify Florida Department of Environmental Protection (FDEP) of impending work.
- Notify City of Coral Springs Parks Department that work will occur near their facility at Whispering Oaks Park. It is anticipated that this will be a courtesy activity only and that permitting will not be required.
- Notify CSID Drainage Department of our intent to discharge development water into their canal (Canal L-104).
- Review, administer, and track subcontractor work and pay requests.
- Schedule and conduct meetings, inspections, and testing with OWNER's staff.
- Oversee reassembly of Production Well 5.
- Oversee site restoration of the area surrounding Production Well 5 as needed.

Task 2 – Professional Hydrogeological Services

Professional Hydrogeological Services will be provided by Connect Consulting, Inc., under the direction of FIRM. Connect Consulting, Inc., (CCI) will provide the following services:

- Prepare redevelopment protocol.
- Review redevelopment protocol with drilling subcontractor (Centerline) and solicit bid to execute work.
- Recommend drilling subcontractor.
- Evaluate redevelopment progress through daily correspondence with drilling contractor and through periodic site visits at milestone events.
- Modify re-development approach based on measured progress.
- Provide personnel to oversee key phases of redevelopment and testing.
- Evaluate the effectiveness of re-development activities and make recommendations to OWNER on alternative approaches.

Task 3 – Well 5 Re-development, Testing and Reassembly

This task consists of well drilling services and will be subcontracted to a licensed well drilling contractor under the direction of FIRM. Task 3 activities include the following:

- Mobilize to Production Well 5 with the equipment necessary to implement the detailed scope of services. Furnish all labor, equipment and materials necessary to re-develop and test Production Well 5.
- Set up a water settling system that will accept water and sediment discharges from the well such that the water and solids will be contained by the system without significant flooding of the site. Settling tanks or other devices shall be used to separate sand from the well discharge water prior to discharge into a catch basin on NW 102 Avenue.
- Disassemble the well head and return exiting pump and motor to CSID Water Plant.
- Prepare detailed drawing for new machined well flange. Review drawing with OWNER. If possible, a 3-inch nipple will be provided and welded atop the well flange for the OWNER's camera.
- Conduct (at subcontractor's expense) video survey of the well prior to beginning re-development activities.
- Perform mechanical cleaning (brushing) of well screen. Perform air lift development to remove debris.
- Perform combination of air lift development and high rate jetting to remove fines from gravel pack and adjacent formation (total 80 hours)
- Add gravel to the filter pack that may have settled or been displaced as the result of redevelopment activities (up to 60 cubic feet included in base bid)
- Perform up to 30 hours of high rate pumping development as directed by the field hydrogeologist.

- Conduct a three (3) step drawdown test in accordance with Attachment B.
- Perform additional development as directed by hydrogeologist, FIRM and OWNER (funding provided through allowance).
- Install well flange plate and new gasket.
- Reinstall existing 50 Hp motor and pump (provided by OWNER) and the existing column, electrical wiring, level sensor, and wellhead to the extent the well is ready for service and use by OWNER. Megger motor wire as pump is being reinstalled.
- Disinfect Well 5 with sodium hypochlorite so that bacteriological test samples for coliform can be collected by OWNER and confirmed absent as required by the FDEP.
- Clean up, restore site and demobilize equipment.
- Conduct all redevelopment and construction methods in accordance with the latest revisions of the American Water Works Association Standards for Wells (AWWA A100-06) and the National Water Well Association Standards as that apply to the particular needs or conditions encountered in the proposed work.

Assumptions

Assumptions for the project are as follows:

1. No permitting fees will be required.
2. A maintenance of traffic (MOT) plan will not be required.
3. Following the completion of development and re-assembly of the well, OWNER will be responsible for microbiological sample collection and analysis.
4. OWNER to disconnect and reconnect main power and lock out cabinet.
5. OWNER to provide operational 50 Hp motor and pump.
6. Water produced during redevelopment will be directed into CSID L-104. Water will not be containerized or removed from the site.

7. Water used for jetting (if performed) will be provided by CSID from a nearby hydrant (located at 660 NW 101 Terrace). FIRM will acquire a meter from CSID.
8. Re-development time for Production Well 5 will be monitored on an hourly basis and reviewed with OWNER. Unused or extra time will be refunded or billed to OWNER at the rates provided by the drilling subcontractor.
9. The gravel pack around Well 5 is assumed to be non-cemented. The hydrogeologist will assess the condition of the gravel pack following the initial air development. Should the gravel pack fail to fluidize and settle during air-lifting (following the initial treatment), the hydrogeologist will consult with OWNER about the need to attempt alternate development methodologies.
10. An allowance of \$22,410 is included with this work authorization to address unforeseen repair requirements or additional well development. Access to allowance will only be made with direct, written authorization by OWNER. Unspent allowance will be returned to OWNER in a project amendment following the completion of the project.

Section 3 – Location

The services to be performed by the FIRM shall be on the following site or sites: Well 5 (Whispering Oaks Park – NW 102nd Terrace).

Section 4 – Deliverables

The FIRM will provide the following Deliverables to OWNER:

- Redevelopment Plan for Production Well 5.
- Notification to Florida Department of Environmental Protection and City of Coral Springs Parks Department.
- Technical memorandum of work performed and well performance parameters following re-development (including copies of pre- and post-development video surveys).

Section 5 - 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
Mobilization	45 days following NTP
Well Redevelopment	75 days following NTP
Well Disinfection	79 days following NTP
Well Returned to Service	80 days following NTP
Site Restoration	90 days following NTP

Section 6 - 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: **\$94,500.00**. The Base Price includes an allowance of \$22,410 for potential additional work.
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 Lump Sum Price (LSP). The LSP 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 LSP shall not be greater than the stated amount unless there is an approved increase in the scope of services. The final stipulated sum (adjusted LSP) submitted herein shall be an amount to be billed on the basis of "percent complete" and stored materials turned over to the OWNER.

Section 7 – Application for Progress Payment

1. 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.
2. 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.
3. 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.
4. 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 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, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.

5. 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.
6. 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).
7. 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.

8. 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.
9. 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.
10. 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 and its Subcontractors 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 access to potable water
 - Collect and conduct microbiological analysis
 - Permit equipment storage at OWNER's water treatment plant

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Rick Olson, P.E. 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 thirteen (13) pages and Attachments A & B 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

Approved as to form and legality

Printed name of Witness

District Counsel

Printed name of Witness

State of Florida
County of Palm Beach

ENGINEER

Globaltech Inc.
Company

The foregoing instrument was acknowledged before me on this

___ day of _____, 2019 by

Signature

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

Troy L. Lyn, Vice President

Name and title (typed or printed)

Signature of Notary

July 15, 2019

Date

Attachment A

Budget Summary



Takeoff Worksheet

06/28/19

Coral Springs Improvement Dist
151165 CSID Well 5 Rehab

Assembly#	Part#	Description	Unit	Quantity	Ext. Price
Job: 151165 CSID Well 5 Rehab					
	Bid Item: 1	Project Management and Coordination			
		Project Management and Coordination	LOT	1.00	9,500.00
				Bid Item Totals:	9,500.00
	Bid Item: 2	Professional Hydrogeological Services			
		Connect Consulting	LOT	1.00	10,000.00
				Bid Item Totals:	10,000.00
	Bid Item: 3	Well Redevelopment, Testing & Reassembly			
		Drilling Contractor	LOT	1.00	32,700.00
				Bid Item Totals:	32,700.00
	Bid Item: 4	Mechanical			
		New SS Well Flange	LOT	1.00	11,074.50
		New Adapter Pump Column		1.00	2,214.90
		Flange Kits & Misc Materials	LOT	1.00	1,476.60
				Bid Item Totals:	14,766.00
	Bid Item: 5	Subcontractor Markup			
		Subcontractor Markup	LOT	1.00	5,124.00
				Bid Item Totals:	5,124.00
	Bid Item: 6	Allowance			
		Allowance	LOT	1.00	22,410.00
				Bid Item Totals:	22,410.00
				Grand Totals:	94,500.00

Ninth Order of Business



June 28, 2019

Coral Springs Improvement District
10300 NW 11th Manor
Coral Springs, FL 33071
Attn: Joe Stevens

**Re: CITY OF SUNRISE
CONTRACT #19-10-12-VH**

Aquifer Maintenance & Performance Systems, Inc. (AMPS, Inc.) agrees to allow the Coral Springs Improvement District to piggyback our existing contract with the City of Sunrise (contract #19-10-12-VH) with the same terms, conditions, specifications & pricing. The scope of work includes but is not limited to:

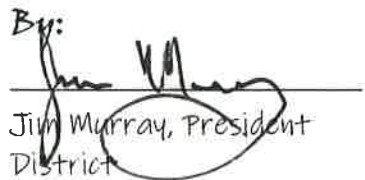
*Line items 1 through 6, the complete contract as needed

*Monthly monitoring: Contractor shall monitor/test each well monthly & submit a report to the client representative

*Recommended monthly non-chemical EMT injections (Section 1.8 item B) on an as needed basis to maintain optimum performance & quality. Wells will be determined from the monitoring, the wells will set for 24 hours and then be flushed

*AMPS will guarantee that actual well performance will be maintained at no less than 80% of rehabilitated specific capacity on the Coral Springs Improvement District wellfield. 2 additional injections will be performed and, if no change, a rehabilitation will be performed at 1/2 price.

The above is agreeable to both Aquifer Maintenance & Performance Systems, Inc. & Coral Springs Improvement District.

By: 
Jim Murray, President
District
AMPS, Inc.

Coral Springs Improvement

Date: 6/28/19

Date: _____

- 1.7 Airlift residual chemicals.
- 1.8 Perform Descaling of Well with One of the Two Methods below (A. or B.):

A. Acid Descaling:

1. Prepare wellhead for acid.
2. Install injection equipment.
3. Inject 500 gallons of 15% acid.
4. Airlift spent acid (direct air method).
5. Repeat acid treatment.

B. Electromagnetic Descaling:

1. Prepare wellhead for descaling.
2. Install electromagnetic descaling equipment.
3. Inject 2000 gallons of electromagnetic descaling solution.
4. Airlift debris (direct air method).
5. Repeat electromagnetic descaling treatment, if needed.

- 1.9 Post chlorination. Disinfection of the well is in accordance with AWWA Standard C654-97 Disinfection of Wells.
- 1.10 Reset pump and perform specific capacity test.
- 1.11 Post treatment color video survey.
- 1.12 Test Specific Capacity (SC)* after each well rehabilitation is completed.

2. *Specific Capacity (SC) can be checked via air line readings. In collecting data for the calculation it is critical to measure the water levels only after they have stabilized. SC guidelines (AWWA OPFLOW January 2002) are:

- Full recovery of capacity is probable with normal rehabilitation work if SC current is greater than 85% of SC original.
- Full recovery of capacity may still be possible, but more extensive work will be needed if SC current is less than 85% of SC original but greater than 60% of SC original.
- Full recovery of capacity is unlikely if SC current is less than 60% of SC original.
- The well may be unsalvageable if the SC drops below 40% of the original.

3. Contractor shall have all necessary equipment to perform a well rehabilitation. This equipment should include casing brushes, jet tools, reverse isolation tools and fishing tools.

E. BID LINE ITEM 4 - CALIBRATION OF FLOW METERS:

1. The Contractor shall calibrate, for City of Sunrise, sixteen (16) flow meters at the Springtree facility (4350 Springtree Drive, Sunrise, Florida 33351) at least once per year. Calibration shall meet State of Florida, Department of Environment (DEP) standards.
2. The City reserves the right to add flow meters/locations, as required and in the best

Tenth Order of Business

10B.

Globaltech, Inc.
CSID Engineer's Report
July 15, 2019

PROJECTS UNDER CONTRACT

WA #131- HSP 7 Modifications – Closeout

- Approved by Board – 1/22/18
- Pump installed 5/31/19
- Project complete.

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

- Revised Draft Report submitted 10/30 – under review.
- Conditional Assessment submitted 11/16 – under review.
- Vulnerability Assessment delivered 11/28.
- Delivered Final Report 5/08/19
- Globaltech to prepare an amendment to Final Report addressing 4 off site wells
- Completion date – 7/31/19

WA#137 – High Service Pump 1 & 2 Improvement – in Progress

- Approved by Board – 3/21/19
- Preparing submittals for valves
- HSP 1 removed 5/31 and picked up by Hudson Pump on 6/07/19.
- Pump 1 scheduled to be returned and installed mid-September.
- Completion date – 3/01/20

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

- Approved by Board – 4/26/18
- Permit application submitted week of 2/09/19.
- Permit issued 5/08/19
- Project ready to commence – waiting on Cypress Construction to mobilize.
- Completion Date 7/28/19

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

- Approved by Board – 6/18/18
- MW-4 completed 6/06/19.
- YBI mobilized 7/01 and began abandonment of monitoring tubes 7/05
- Completion date 7/12/19.

Globaltech, Inc.
CSID Engineer's Report
July 15, 2019

PROJECTS UNDER CONTRACT (Cont.)

WA #141 – Plant D Repair – In Progress

- Approved by Board – 4/26/18
- Demolition completed 8/15/18
- Mechanical equipment (rake arm, center column, center cage, and drive) delivered & installed.
- Floor poured 5/30/19
- Skim coat and baffle wall poured 6/28/19
- Installing mechanical equipment, diffusers, rake arm and weir
- Startup scheduled for end of 7/26/19

WA #143 – Site 12 Canal Bank Restoration – Closeout

- Approved by Board 6/18/18
- Restoration work completed 11/02/18
- Home owner provided contract with independent fencing contractor. Payment will be made upon submission of permit application.
- Complete – July 2019

WA #149 – High Service Pump Building Isolation Valve Replacements – Closeout

- Approved by Board 10/16/18
- Project Complete
- Amendment for additional work presented on 8/19/19 agenda

WA#151 – ORP Analyzer – On 11/26/18 Board – Closeout

- Approved by Board 11/26/18
- Startup performed 6/28/19
- Project Complete

WA#152 – Deep Injection Well Operating Permits – Closeout

- Approved by Board 11/26/18
- Application was submitted January 25, 2019
- Draft Permit issued 6/12/19
- Advertising the intent to issue permit.
- Final permit will be issued in August
- Completion date – 8/16/19

WA#153 – Structural Assessment of Pump Stations 1 & 2 – In Progress

- Approved by Board 12/17/18
- Conducted site visits on 2/14/19
- Draft Report delivered to CSID – 4/12/19
- Met with CSID staff in 5/07/19
- Preparing to meet with Board to discuss findings.

**Globaltech, Inc.
CSID Engineer's Report
July 15, 2019**

PROJECTES UNDER CONTRACT (Cont.)

WA#156 – Production Well 8 Redevelopment – Closeout

- Approved by Board 12/17/18
- Driller installed motor and reassembled well 6/24/19
- Well returned to service by 7/05/19
- Project Complete

WA#158 – 4MG Ground Storage Tank Repair and Improvements – Closeout

- Approved by Board – 3/21/19
- Prepared submittals
- Interior work on tank completed 5/01/19 – tank returned to service 5/03/19
- Exterior work and safety railings completed. Final inspection to occur this week.
- Final inspection to occur by 6/21/19.
- Project Complete

WA#160 – Monitor Well 3 Pump Replacement – In Progress

- Approved by Board 2/25/19
- Pump delivered waiting for installation
- Installation scheduled for week of July 8, 2019
- Completion date – 7/12/19

WA#161 – Feed Motor Repair & Installation - Closeout

- Approved by Board 4/15/19
- Condo Electric removed, repaired and reinstalled two motors
- Project complete 6/27/19
- Globaltech to conduct performance evaluation

Work Authorizations Under Development

- WA#149 Amendment 1 – HSP Building Valve Replacement – Amendment 1 – 8/19/19
WA#159 – High Service Pump 7 Low Pressure Auto-start – 8/19/19
WA#160 – High Service Pump Building Drainage Improvements – 8/19/19
WA#162 – Production Well 3 VFD and Electrical Improvements – under development
WA#163 – Production Well 5 Redevelopment – on current agenda

10C.



July Report to the Board of Supervisors for the Water Plant

Report Includes Updates through 7/2/2019

Piggyback opportunity for well maintenance with AMPS

The Martin County contract that we are currently piggybacking off of for well maintenance with AMPS expires in August. They have a new contract in place with the City of Sunrise which was awarded on 2/12/19 and is good for 3 years with two optional one year renewals. This Sunrise contract includes a chemical free method for well maintenance. This will eliminate the injection of chlorine into our wellfield on a regular basis which is a huge plus as membranes cannot tolerate chlorine. The difference in cost is very minimal.

Well 5 rehab (WA 163)

AMPS and Connect Consulting were finally able to complete a static and dynamic video on this well. The report came back stating that the well is producing sand, as expected and needs to be airlifted and jetted (rehab). A work authorization in the amount of \$94,500 is being presented at this meeting for this work. As opposed to placing 80 hours' worth of development in the work authorization we placed 40 of that in the allowance so that they have to come back to us at the end of 40 and explain why another 40 is necessary. The allowance also includes \$7,500 for potential unexpected expenses.

Automatic Transfer Switch Failure

During our routine monthly generator run in June it was noticed that the transfer switch did not transfer over to the generator as it should have. The FPL breaker in our ATS is malfunctioning and cannot be repaired or simply replaced due to its age. A new ATS panel has been ordered through Globaltech and will be here around the week of 7/29. It will take 3-5 days to install. In the meantime we have rented a temporary diesel engine driven high service pump which will automatically start up and pump water out to the District during a low pressure scenario. Due to how loud the engine is when running we requested some sort of sound barrier be installed around it since there are a few homes nearby.

RO train feed motor repairs (WA 161)

Condo Electric performed the bearing and insulation repairs to both motors and they are up and running with minimal vibration and noise. We will monitor them closely and report back on their performance over time. This project is now complete.

High service pump 7 replacement (WA 131)

Globaltech and the pump supplier installed the new pump on 5/31. Initial observations were that it was performing much much better than the old pump but was struggling a bit when trying to exercise it against normal system pressure (65 psi). After investigating the motor shafts rpms were lower than anticipated and a simple adjustment on the motor was made and now the pump/motor combo is performing as desired. The motor did experience a very small oil leak and we are obtaining quotes now for the repair.

RO train feed motor repairs (WA 161)

Condo Electric performed the bearing and insulation repairs to both motors and they are up and running with minimal vibration and noise. We will monitor them closely and report back on their performance over time. This project is now complete.

Well 8 rehabilitation (WA 156)

Globaltech has completed the installation of the concrete collar around the piping above the slab which reestablished the required sanitary seal. Centerline has completed the rehabilitation and was able to achieve 20 gpm/ft of drawdown (specific capacity) from this well. It was yielding 12gpm/ft when they started. This is a significant improvement and according to Globaltech and the Hydrogeologist the well will produce 750 gpm without issue like our others. The new pump and motor were installed the week of 6/24 and we have begun collecting the necessary clearance samples so that we can get this well back online.

Four million gallon tank repairs (WA 158)

Crom has finished all of the interior work on the tank and it has been filled and placed back in service. They are almost finished installing the safety railing and anchor points on the top of all three tanks. This should be completed by mid-July and this project will be closed out.

Projects with Globaltech

- Replacement of high service pump building automatic transfer switch- Underway
- Well 5 rehab- WA 163 being presented at July meeting
- High service pump #7 auto start at low pressure- WA 159 to be presented in August
- Replacement of high service pumps 1&2's impellers- WA approved in March. Underway
- Underground diesel tank transfer lines upgrade- WA 139 approved in **April 18**. Underway
- ORP probe installation- WA 152 approved in November. Completed
- Feed motor bearing replacement – WA 161 approved in April. Completed
- 4 million gallon storage tank repairs- WA 158 approved in March. Underway
- Well 8 rehabilitation- WA 156 approved in December. Amendment approved in February. Completed
- Relocation of post treatment injection points- Avoided
- Mitigation of draining issues near HSP building- WA to be presented in August
- Replacement of well 3's electrical panel including a VFD- WA to be presented in July

Water Loss

The graph below compares the water loss % in 2018 vs 2019. So far this year we are at an average of 13.2% loss and the goal is to be below 10% by the end of December. At the end of June last year we were at an average of 15.90% so we are still on track to be in better shape than last year.



Wastewater Plant Operations

Monthly Influent average Flow for May was 3.62 MGD.
Monthly Concentrate average flow was 0.75MGD.

Corrective and preventive maintenance in all plants.

Working on Budget

Ongoing Projects

- 1) The floor on D Plant was poured 5/30/2019. They are still working on repairing and replacing the diffusers.**
- 2) The tie in of new MW #4 to the discharge lines to the chlorine contact chamber was completed 5/30/2019. Old MW #1's discharge lines to CCC were disconnected and isolated. On July 1st the crew to abandon MW#1 mobilized on site (should take a week to complete). On July 3rd Nicco from Global Tech scheduled to be on site to complete transducer to SCADA connections for MW #4.**
- 3) Having problems with feed pumps for belt press not working properly. Maintenance is working on pumps.**

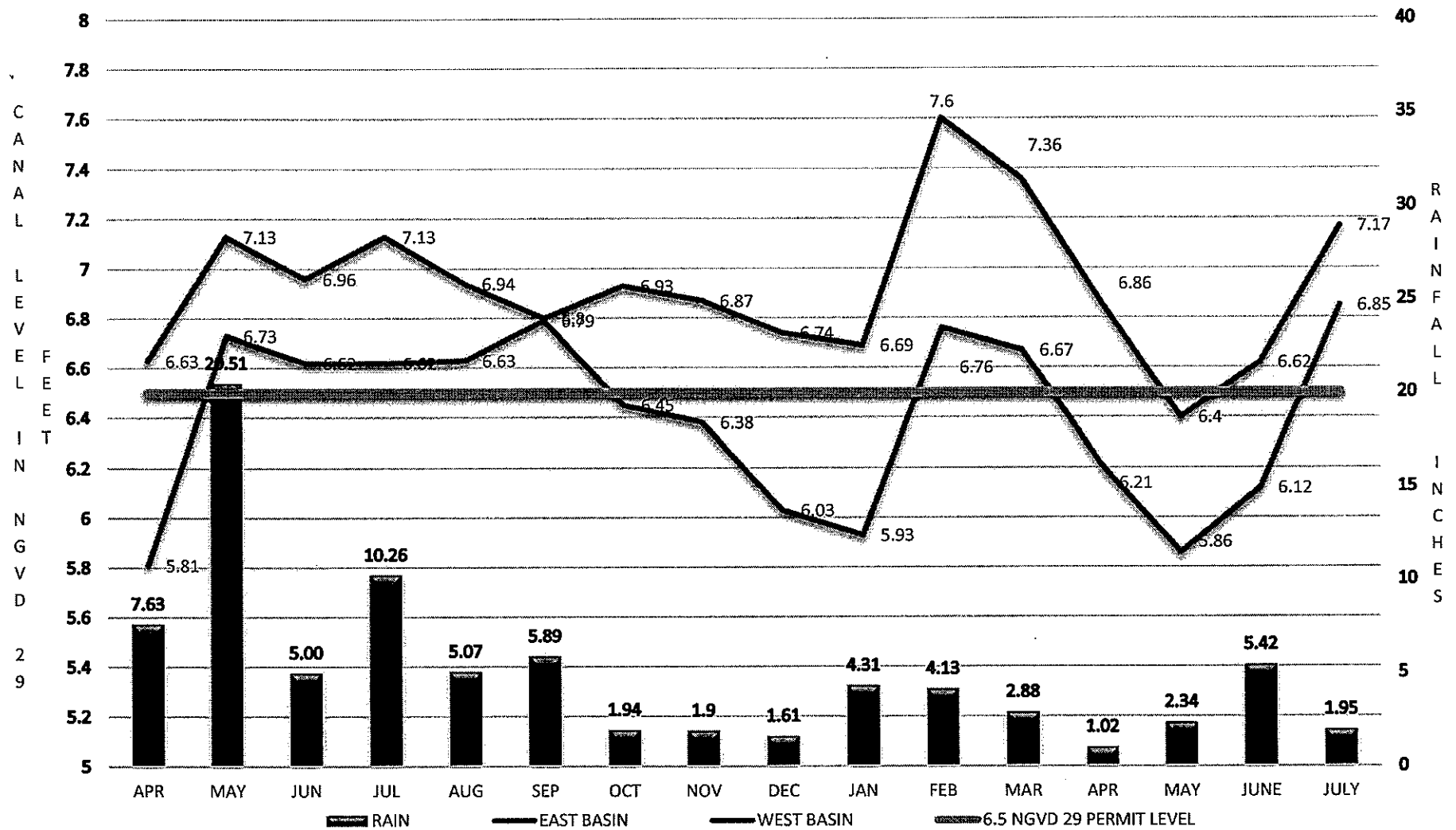
Coral Springs Improvement District

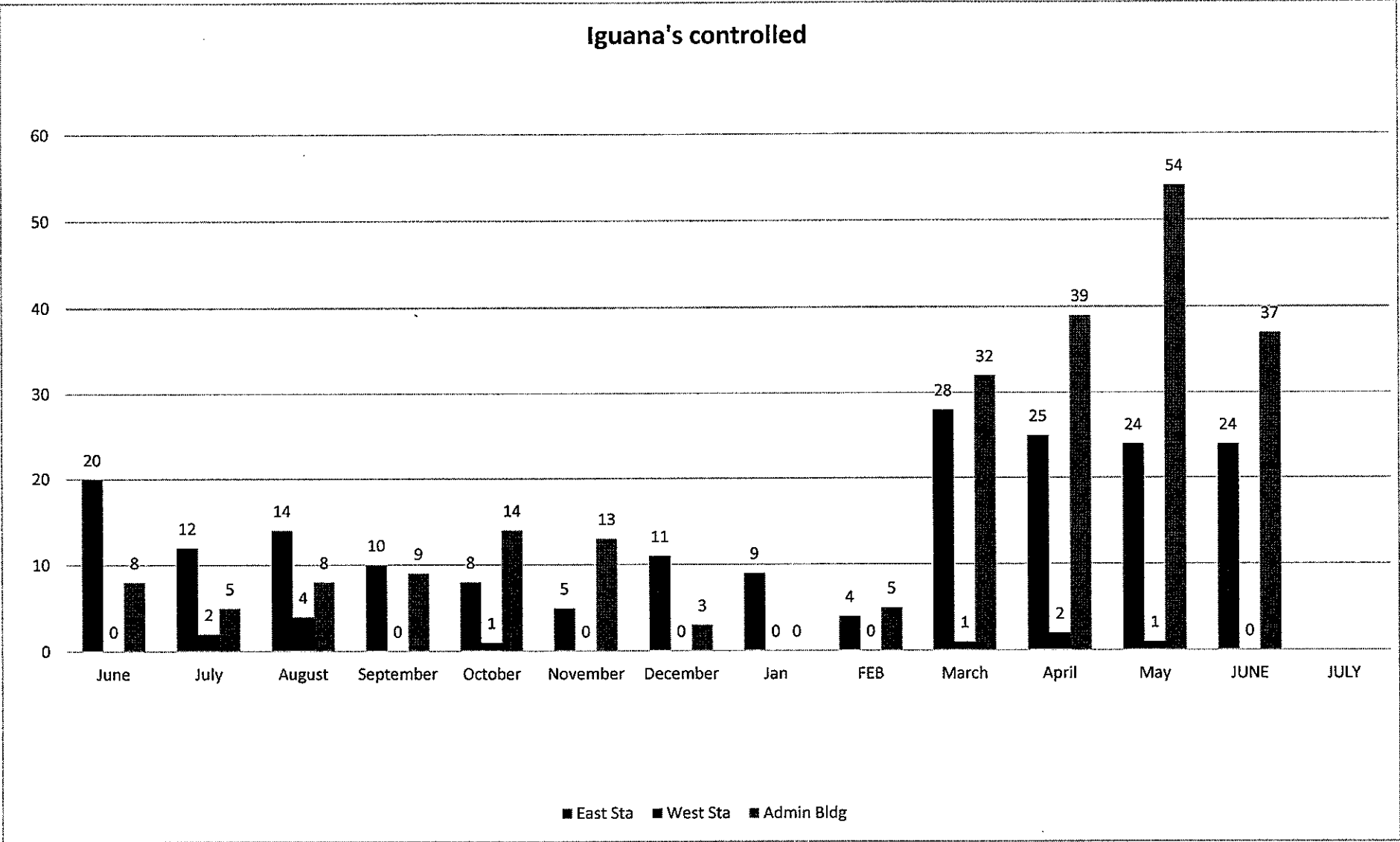
Drainage Report July 15, 2019

Board of Supervisors Meeting

- Current canal levels averages are 6.85 NGVD 29 in the east basin and 7.17 NGVD 29 in the west basin as of this report. Total rainfall recorded for June was 5.42 inches.
Rainfall recorded for July is 1.95 inches at the time of this report
Rainfall recorded to date for the year is 22.05 inches at the time of this report
- Field spray activities are on schedule, despite of being down 1 employee due to injury.
Dept. Manager is assisting in field activities to ensure not to fall far behind normal operations.
- Mowing is on schedule, pictures are captured during each activity
- Iguanas managed during the month of June were 24 at Pump station #1 and 37 at the main facility.

AVG. BASIN LEVEL AND TOTAL RAINFALL







Coral Springs Improvement District
10300 N.W. 11TH Manor Coral Springs, FL 33071

Water Distribution and Wastewater Collection

Department Report

7-15-19 board Meeting

Prepared by: Curtis Dwiggin

- There were 12 reported service breaks in the month of June.
- Trio Development Corp is Getting Materials Ready to rehab lift station 14. They will probably be in the construction Phase before the August Meeting
- The Field Department is getting quotes together to purchase two 56kw portable generators from the FSA cooperative purchasing program. This will allow us to better meet emergency Power needs.
- Garber has taken delivery of the GMC Sierra 2500 ¾ ton truck. We are awaiting the final delivery, which should be by the August meeting.
- LMK Pie Renewal is complete with Lift Station 2 Basin Rehab Project. We look to be well under budget.



Coral Springs Improvement District
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Maintenance Department Report (Pedro V.)

Water Department:

- Working together with the WP and David so solve the transfer switch problem in HSP Building.
- Replace the all fluorescent old lights in HSP Building for new LED lights and painting and conditioning the room.
- The 250 HP process motor #1 the bearings was modified and is in normal operation.
- PM in different equipment.

Wastewater Department:

- PM in different equipment.
- Works in the field, painting, etc.
- Works in the belt press feed pumps, are in good operation now.
- Troubleshooting in different electrical equipment and solving the situations.
- Modifications in the surge tank electrical control system, heaters replacement to ensure the blower correct operation.

Field Department:

- N/A

Drainage Department:

- Helping Shawn with the chemical exhaust fans replacement.