

**Coral Springs  
Improvement District**

**Agenda**

**April 21, 2014**





April 15, 2014

## Coral Springs Improvement District

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 April 21, 2014 at 4:00 p.m. at the District Offices, 10300 NW 11<sup>th</sup> Manor, Coral Springs, Florida. Following is the advance agenda for both meetings.

1. Roll Call
2. Approval of the Minutes of the March 17, 2014 Meeting
3. Audience Comments
4. Consideration of Surface Water Management Permit for the Office Max Expansion in Atlantic Crossing
5. Consideration WTP Control System Upgrade
6. Consideration of Work Authorizations
  - A. Work Authorization #77.1, Amendment to Work Authorization #77 for Services Related to DIW MIT with a Reduction of \$15,360
  - B. Work Authorization #83.1, Amendment to Work Authorization #83 for Services Related to Well 4 with a Reduction of \$1,150
  - C. Work Authorization #89 for Services Related to WTP Control System Upgrade for a total Cost of \$140,484.64
7. Discussion of Fiscal Year 2015 General Fund Budget
8. Staff Reports
  - A. Manager – Ken Cassel
  - B. Engineer – Troy Lyn (Report Included)
  - C. Department Reports
    - Operations – Dan Daly
      - Utility Billing Work Orders
    - Water – Ed Stover (Report Included)
    - Sewer – David McIntosh (Report Included)
    - Stormwater – Randy Frederick (No New Business to Report)
    - Field – Stephen Seigfried (Update on Meter Replacement)
    - Human Resources – Jan Zilmer
    - Motion to Accept Department Reports
  - D. Attorney
9. Approval of Financial Statements for March 2014
10. Supervisors' Requests
11. Adjournment

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

Sincerely,

Kenneth Cassel/sd  
District Manager

cc: Stephen Bloom  
William Capko  
Dan Daly  
David McIntosh

Randy Frederick  
Troy Lyn  
John McKune  
Jodi Silverbloom

Kay Holmes  
Beverley Servé  
Ed Stover  
Shawn Frankenhauser

# MINUTES

**MINUTES OF MEETING  
CORAL SPRINGS IMPROVEMENT DISTRICT**

A regular meeting of the Board of Supervisors of the Coral Springs Improvement District was held on Monday, March 17, 2014 at 4:01 p.m. at the District Office, 10300 NW 11<sup>th</sup> Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Theodore Mena	Vice President

Also present were:

Kenneth Cassel	District Manager
William Capko	District Counsel
Dan Daly	Director of Operations
Kay Holmes	District Accountant
Troy Lyn	District Engineer
Jan Zilmer	Human Resources
Jodi Silverbloom	Accounts Payable
Ed Stover	Water Department
Joe Stevens	Water Department
David McIntosh	Wastewater Department
Randy Frederick	Drainage
Shawn Frankenhauser	Drainage
Stephen Seigfried	Field Superintendent
John McKune	District Consultant

*The following is a summary of the minutes and actions taken during the March 17, 2014 CSID Board of Supervisors Meeting.*

**FIRST ORDER OF BUSINESS**

**Roll Call**

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

**SECOND ORDER OF BUSINESS**

**Approval of the Minutes of the February 17, 2014 Meeting**

Mr. Shank stated each Board member received a copy of the minutes of the February 17, 2014 meeting and requested any corrections, additions or deletions.

There not being any,

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor the minutes of the February 17, 2014 meeting were approved.
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**THIRD ORDER OF BUSINESS**

**Audience Comments**

**A. Harold Kaplan – Discussion of Passive Park**

Mr. Kaplan was not in attendance. He had a discussion with Mr. Capko prior to the meeting and his concerns were settled. The suggestion was made to follow similar rules as City Parks. Mr. Capko will present the Board with suggested rules at the next meeting.

**FOURTH ORDER OF BUSINESS**

**Approval of Work Authorizations**

**A. Work Authorization #86 Related to Canal Bank Stabilization 60% Design**

There being no questions or comments,

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor Work Authorization #86 was approved.

**B. Work Authorization #87 Related to Wellhead Improvements**

Mr. Mena MOVED to approve Work Authorization #87 and Mr. Shank seconded it.

There was discussion regarding rehabilitation work on wells not increasing wellhead pressure at the nano plant. A workshop meeting will be scheduled to discuss the well field.

On VOICE vote with all in favor the motion as previously outlined passed.

**FIFTH ORDER OF BUSINESS**

**Consideration of Proposal for Blower #10 Retrofit**

Mr. McIntosh reviewed a proposal from Barney's Pumps, Inc.

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor the proposal from Barney's Pumps, Inc. for a total cost of \$30,343 was approved.

**SIXTH ORDER OF BUSINESS**

**Staff Reports**

**A. Manager – Ken Cassel**

Mr. Cassel reported the following:

- The settlement with CH2M Hill is being finalized. The sand strainer issue is being set aside and the other issues are being resolved.
- There were some issues with the Coral Springs Building Department regarding the fence encroachment easement agreement with Mr. Roth. They wanted the District to

apply for the permit instead of the homeowner. The City Attorney was contacted and misinterpretations by the Building Department were resolved.

**B. Engineer – Troy Lyn (Report Included)**

Mr. Lyn reviewed the Project Status Report, a copy of which is attached hereto and made a part of the public record.

- The deep injection well permit is pending and should be issued soon.
- Installation work on the RICE/NESHAP generator will begin this week.
- The above ground diesel fuel tank is waiting on submittals and drawings, which should be ready within the next three weeks.
- SFWMD responded that Wells #4 and #7 can be relocated.
- Slime is being deposited in the sand strainers. Staff is awaiting results from the laboratory.

**C. Department Reports**

- **Operations – Dan Daly**

- **Utility Billing Work Orders**

The above items are for informational purposes only. Mr. Daly also reported the following:

- Meter reader replacements continue and are being done under budget.
- Approximately \$16,000 was received from the bronze in older meters.
- Number of water billing calls decreased from 98 calls in January of 2013 to 33 calls in January of 2014.
- Mr. Mena mentioned issues the City is having with water restriction violations.
- Staff continues to upload informational videos on YouTube.

- **Water – Ed Stover**

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

- **Sewer – David McIntosh**

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

• **Stormwater – Randy Frederick**

Mr. Frederick stated they will be working on the canal bank restoration project in Eagle Trace starting tomorrow.

• **Field – Stephen Seigfried**

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**

There being no report, the next item followed.

• **Motion to Accept Department Reports**

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor the department reports were accepted.

**D. Attorney**

The following was discussed:

- Mr. Shank asked if there was a response from the City Attorney regarding the security access issue at the plant. The City Attorney told Mr. Capko staff responded to the District.
- Mr. Cassel stated City staff discussed plans of action. They will make sure the key is not issued to anyone. The District posted an *Emergency Only* sign.
- Mr. Cassel will send a letter requesting an inventory of who has a copy of the key. He will copy and list the Board on the letter.
- Mr. Shank asked if the City responded to the letter regarding the District’s donation of parks. There has been no response or acknowledgement from the City.

**SEVENTH ORDER OF BUSINESS**

**Approval of Financial Statements for February 2014**

The Board reviewed the financials,

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor the financials were approved.

**EIGHTH ORDER OF BUSINESS**

**Supervisors’ Request**

The following was discussed:

- Mr. Mena complimented Mr. Daly on the newsletter.

- Mr. Mena suggested music for the Open House. Mr. Daly stated a DJ will be at the event.
- Mr. Mena reported he will attend a legal forum in Tallahassee and will become a Certified District Official.
- Mr. Mena stated SWCD sent him a newsletter. Their election was postponed. Mr. Capko stated it was postponed due to a problem with publication of the notice.
- Mr. Shank thanked staff for their work on the Open House.
- Mr. Stover would like to nominate Mr. Joe Stevens for Reverse Osmosis Plant Operator of the Year with the Southeaster Desalting Association.

**NINTH ORDER OF BUSINESS**

**Adjournment**

There being no further business,

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor the meeting was adjourned.

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Kenneth Cassel  
Assistant Secretary

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Martin Shank  
President



## **Fourth Order of Business**

**POST DEVELOPMENT SURFACE WATER MANAGEMENT CALCULATIONS  
for  
ATLANTIC CROSSING - OFFICE MAX BUILDING EXPANSION**

**EXISTING LAND USE**

**NGVD to NAVD Conversion = -1.54**

PROJECT AREA	EXIST. AREA (ACRES)	EXIST. BUILDING (ACRES)		EXIST. PAVEMENT COVERAGE (ACRES)		EXIST. IMPERVIOUS AREA (ACRES)	
On-site	37.52	7.35	19.59%	20.69	55.14%	28.04	74.7%
<b>TOTAL</b>	<b>37.52</b>	<b>7.35</b>		<b>20.69</b>		<b>28.04</b>	

**1) PROPOSED LAND USE**

PROJECT AREA	PHASE AREA (ACRES)	BUILDING (ACRES)		PAVEMENT COVERAGE (ACRES)		IMPERVIOUS AREA (ACRES)	
On-site	37.52	7.49	19.96%	20.54	54.74%	28.03	74.7%
<b>TOTAL</b>	<b>37.52</b>	<b>7.49</b>		<b>20.54</b>		<b>28.03</b>	

Site Area.....	37.52	acres					
Net Area.....	37.52	acres					
Building Area.....	7.49	acres		Dry ret. area (bottom) .....		0.25	acres
Road Area.....	20.54	acres		Dry ret. t.o.b. elev.....		9.00	ngvd
Dry Retention.....	0.70	acres		Dry ret. t.o.b. area.....		0.70	acres
Green Area.....	8.79	acres					

**2) FLOOD AND RAINFALL CRITERIA**

5 year, 1 hour storm.....	3.20	inches	Minimum road crown.....	10.80	ngvd
10 year, 1 day storm.....	8.00	inches	FEMA flood criteria.....	12.00	ngvd
25 year, 1 day storm.....	9.00	inches			
100 year, 3 day storm.....	17.00	inches			

**3) COMPUTE SOIL STORAGE**

Wet season water elev.....	6.50	ngvd			
Ave. groundwater elev.....	6.50	ngvd			
Ave. site elevation.....	11.50	ngvd			
Depth to water table.....	5.00	ft.			
Assuming 25% compaction, available ground storage is.....				6.75	inches
Storage available in pervious areas of the site is .....				4.94	acre ft.
Converting to site wide moisture storage, S .....				1.58	inches

**4) WATER QUALITY REQUIREMENTS**

i) Based on the first 1" of runoff

Site area..... 37.52 acres  
 Required detention..... 3.13 acre ft.

ii) Based on 2.5 inches times percent impervious

Site area..... 30.03 acres (Excluding building areas)  
 Impervious area..... 20.54 acres (Excluding building areas)  
 Percent impervious..... 68.40 %  
 Required detention..... 5.35 acre ft.

**Therefore the required detention is..... 5.35 acre ft. 64.16 ac. Inches**  
 Corresponding stage is between..... 10.00 and..... 10.5 ngvd  
 Interpolating gives a weir crest of..... 10.27 ngvd

iii) Water Quality Provided in Dry Retention

Dry Retention Volume..... 8.46 acre in.  
 Applying 50% credit, retention volume..... 16.92 acre in.

Therefore the treatment in dry retention is ..... 1.41 ac.ft

iv) Compute exfiltration trench requirements for pre-treatment of pavement areas

Impervious area..... 28.03 acres  
 Pretreatment based on 1/2 inch..... 1.17 acre ft.  
 Therefore the required treatment in exfiltration trench is ..... 1.17 ac.ft or  
 14.02 ac. inches

**Existing exfiltration trench data:**

Perc Test #	K Value
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BHP1	3.66E-05
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Average Hydraulic conductivity, K..... 3.66E-05

Top of trench elevation..... 9.00 ngvd  
 Bottom of trench elevation..... 4.00 ngvd  
 Trench width..... 10.0 ft  
 Trench height..... 5.0 ft  
 Pipe diameter..... 1.25 ft min.  
 Trench overflow baffle elevation..... 9.00 ngvd  
 Depth to water table..... 3.4 ft  
 Non saturated trench depth..... 2.5 ft  
 Saturated trench depth..... 2.5 ft  
 Trench storage area..... 13.11 sq.ft.

Trench length required for retention volume to be exfiltrated in 1 hour:

Length required..... 11187 ft  
 Associated average percolation rate..... 64.69 cfs

Trench length required for 5 year 1 hour storm to be exfiltrated over 1 hour:

Rainfall volume, Q..... 10.01 ac.ft or 120.06 ac.inches  
 Length required..... 20935 ft

**Length of trench to be used..... 8266 l.f. - existing exfiltration trench, no additional trench will be ad**

Associated average percolation rate..... 47.80 cfs or 3.95 ac.ft/hr  
 47.41 ac.in/hr

**Total Water Quality Volume provided..... 5.36 ac.ft. 64.33 ac.in.**

**5) COMPUTE STAGE STORAGE**

Roads stores linearly from..... 10.00 to elevation..... 13.00 then vertically  
 Green areas store linearly from..... 10.00 to elevation..... 13.00 then vertically  
 Trench stores linearly from..... 6.50 to elevation..... 9.00 then vertically  
 Dry Retention stores from..... 7.50 to elevation..... 9.00 then vertically

Storage (acre ft.)						
Stage	Dry Retention	Roads	Site	Trench**	Total	Stage
4.00	0.00	0.00	0.00	0.00	0.00	4.00
4.50	0.00	0.00	0.00	0.00	0.00	4.50
5.00	0.00	0.00	0.00	0.00	0.00	5.00
5.50	0.00	0.00	0.00	0.00	0.00	5.50
6.00	0.00	0.00	0.00	0.00	0.00	6.00
6.50	0.00	0.00	0.00	0.00	0.00	6.50
7.00	0.00	0.00	0.00	0.50	0.50	7.00
7.50	0.00	0.00	0.00	1.00	1.00	7.50
8.00	0.15	0.00	0.00	1.49	1.64	8.00
8.50	0.34	0.00	0.00	1.99	2.33	8.50
9.00	0.71	0.00	0.00	3.95	4.66	9.00
9.50	0.71	0.00	0.00	3.95	4.66	9.50
10.00	0.71	0.00	0.00	3.95	4.66	10.00
10.50	0.71	0.86	0.40	3.95	5.91	10.50
<b>10.80</b>	<b>0.71</b>	<b>2.19</b>	<b>1.01</b>	<b>3.95</b>	<b>7.86</b>	<b>10.80</b>
11.50	0.71	7.70	3.56	3.95	15.92	11.50
<b>12.00</b>	<b>0.71</b>	<b>13.69</b>	<b>6.33</b>	<b>3.95</b>	<b>24.68</b>	<b>12.00</b>
12.50	0.71	21.40	9.89	3.95	35.94	12.50
13.00	0.71	30.81	14.24	3.95	49.71	13.00
13.50	0.71	41.08	18.63	3.95	64.37	13.50
14.00	0.71	51.35	23.03	3.95	79.04	14.00

\*\* Trench storage includes the first hour of trench discharge

Based on Existing Permit (CSID East Basin) - Storage Required:

10 Year Storage Ratio = 0.10 AF/AC at elev 10.8 NGVD

100 Year Storage Ratio = 0.81 AF/AC at elev 12.0 NGVD

Open Space (Total Site) = 37.52 - 7.49  
 = 30.03 Acres

Storage Required at 10 Year Elev = 30.03 \* 0.10  
 = **3.00 acre.ft**

Storage Required at 100 Year Elev = 30.03 \* 0.81  
 = **24.32 acre.ft**

**Storage Provided at 10 Year Elev. Of 10.80 NGVD = 7.86 acre.ft**

**Storage Provided at 100 Year Elev. Of 12.00 NGVD = 24.68 acre.ft**



April 11, 2014

Ken Cassel, Manager  
Coral Springs Improvement District  
10300 NW 11<sup>th</sup> Manor  
Coral Springs, FL 33071

Re: Proposed Expansion – Office Max  
Atlantic Crossings  
Northwest corner of University Drive and Atlantic Blvd.  
Review of Storm Water Management Permit Application

Dear Ken:

As requested this office reviewed materials provided by Shah Drotos and Associates for the proposed expansion of commercial retail space known as Office Max located within the Atlantic Crossing shopping center. The materials provided included drainage calculations, drainage plan and survey of existing conditions.

#### **Project Background**

The proposed improvements are within the Atlantic Crossing shopping center which is located at the north west corner of Atlantic Blvd. and University Drive. The site is bordered by Ramblewood Drive, University Drive, and Atlantic Avenue.

Atlantic Crossing originally received drainage permits in 1992 for the main shopping center from what is now Sam's Club to the Home Depot. After development of the main shopping center 4 outparcels were developed of which one apparently received permits from CSID.

Recent permit activity for this site consists of storm water management permits for the construction of a TD Bank (not started) and a Walgreens (completed). During the review of the storm water management applications for those projects this office identified inconsistencies in the original permit documents which resulted in this site being deficient in the amount of surface storage provided at the 100 year flood elevation. Water quality treatment for this site is provided by a combination of exfiltration trenches and dry detention areas. This project discharges over an inverted baffle to the L-106 canal along the western boundary of the property.

#### **Application Pending**

The application being considered is for storm water management approval for a 6000 SF expansion to the existing Office Max Store, reconfiguration of parking areas, and the relocation of the truck well. The expansion does not materially change the impervious area, alter water quality treatment requirements, or reduce the surface storage available at the 10 and 100 year flood elevations. The proposed work is confined to paved areas that are located above the predicated 100 year flood.

Atlantic Crossings – Office Max  
Storm Water Management Application Review  
May 10, 2012

**Evaluation, Conclusion and Recommendation**

As we have discussed it is this engineer's opinion that the development known as Atlantic Crossings (bordered by University Drive on the east, Atlantic Boulevard on the South, Ramblewood Drive on the north and the L106 canal on the west) does not comply with the Coral Springs Improvement District's permit criteria for surface storage at the 100 year elevation. The permit criteria manual allows "For projects which do not meet the minimum surface storage requirements...the District may make a subjection determination of potential impacts based on all information provided by the applicant."

In this instance the proposed building expansion and parking lot changes are confined to less than 1/3<sup>rd</sup> of an acre and are shown to be located in areas above the predicted 100 year flood elevation. Furthermore, the proposed changes to the site do not alter the pervious/impervious ratio for the site or change the water quality treatment requirements. The compact nature of these improvements effectively precludes implementation of meaningful improvements to the storage provided by this site. This office recommends with reservations approval of this project subject to the attached conditions.

Regards,

Glen A. Hanks, P.E.  
FL Reg. No. 53852

Conditions of approval

1. The applicant must either be the property owner of this site or provide written authorization from the owner to act on their behalf.
2. Demonstrate compliance with requirements for 5 year renewal
3. Drainage for this site conveys storm water runoff from parcels under different ownership. The applicant shall dedicate and record appropriate drainage easements for the underground culverts. It is the applicant's responsibility to identify these sources and accommodate these flows. The maintenance of onsite drainage systems and the discharge culvert remain the responsibility of the owner.
4. Approval from the CSID is required for changes to the water and sewer system
5. The ownership and maintenance responsibility of the water and sewer system must be clarified with district staff. If the system is private then appropriate back flow devices and meters shall be installed.
6. The existing and proposed sewer system shall conform to current allowable leakage. Seepage in excess of standards must be corrected.
7. Service to adjacent users shall be maintained during all phases of construction.
8. Appropriate storm water pollution prevention devices shall be installed.
9. Prior to the start of construction provide evidence of a SFWMD approved construction dewatering permit.
10. Discharge of effluent from construction dewatering directly to drainage system components is prohibited.

## **Fifth Order of Business**



# Memorandum

**To:** Ken Cassel  
**CC:** Dan Daly, David McIntosh  
**From:** Edward Stover  
**Date:** 4/4/2014  
**Re:** Water Treatment Plant Control System Upgrade (Omron to Allen Bradley)

**Below are a few important reasons why the upgrade from the old outdated Omron control system to the more advanced Allen Bradley control system is necessary.**

- The upgrade is needed to tie in portions of the old control system with the new nanofiltration plant. While some of old control systems will go away when the lime plant is abandoned, critical systems such as the high service pumps controls are still on the old control system and need to be moved over to the new control system to consolidate the operation.
- The upgrade and move to the new control system will significantly improve the reliability of the high service pumping system which is the heart of the water treatment plant providing needed flow and pressure to the service area.
- The old existing control equipment is out of date and is no longer supported by the manufacturer. This makes spare parts extremely hard to find and expensive to get. Should the old system fail, getting it repaired might be time consuming and require an upgrade in the long run.
- The old existing control system has limited back up capabilities and communication to the new system will require new hardware since the old system is antiquated.
- The upgrade will centralize the control system to the new nanofiltration plant and reduce the overall maintenance of the control system.



## **Sixth Order of Business**

6 A

**WORK AUTHORIZATION- AMENDMENT No. 1**

CSID WA GT-77.1

Globaltech No. 130373

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

The OWNER desires design-build services related to the Deep Injection Wells Mechanical Integrity Test (DIW MIT – WA# 77), hereinafter referred to as the "Specific Project".

**Section 1 – Terms**

No change.

**Section 2 – Scope of Work**

No change.

**Task 1 – Professional Services**

No change.

**Task 2 – Construction Services**

This task consists of performing the mechanical integrity testing services on IW-1 and IW-2. Scope remained the same with the exception of the following:

- Item 1.f. to provide up to 24 additional hours of emergency conditions wellhead assembly was not utilized.

**Assumptions**

No change.

**Section 3 – Location**

No change.

**Section 4 – Deliverables**

No change.

**Section 5 - Time of Performance**

No change.

**Section 6 - Method and Amount of Compensation**

Section 6 has the following modifications:

- Change in total job price from **\$129,730.03** to **\$114,370.03**.
- Change in job price reflects a credit for Item 1.f of \$3,360 and the unspent allowance of \$12,000.00. Total credit of \$15,360.00

**Section 7 - Application for Progress Payment**

No change.

**Section 8 – Responsibilities**

No change.

**Section 9 – Insurance**

No change.

**Section 10 – Level of Service**

No change.

**Section 11 – Indemnification**

No change.

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

**CORAL SPRINGS IMPROVEMENT DISTRICT**

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Signature of President

\_\_\_\_\_  
Printed name of Witness

Dr. Marty Shank  
\_\_\_\_\_  
Printed Name of President

\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved as to form and legality

\_\_\_\_\_  
District Counsel

State of Florida  
County of Broward

**ENGINEER**

Globaltech, Inc.  
\_\_\_\_\_  
Company

The foregoing instrument was acknowledged before me on this

31 day of March, 2014 by

Troy Lyn  
\_\_\_\_\_  
Signature

Troy L. Lyn  
\_\_\_\_\_  
who is personally known to me OR  
produced \_\_\_\_\_  
as identification.

Troy Lyn, P.E., Vice President  
\_\_\_\_\_  
Name and Title (typed or printed)

3-31-14  
\_\_\_\_\_  
Date

Jennifer A. LaFlam  
\_\_\_\_\_  
Signature of Notary



JENNIFER A. LaFLAM  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# EE102208  
Expires 6/17/2015

**6B**

**WORK AUTHORIZATION- AMENDMENT No. 1**

CSID WA # 83.1

Globaltech No. 130403

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

The OWNER desires engineering consulting services related to the Well 4 Hydrogeological Assistance (WA# 83), hereinafter referred to as the "Specific Project".

**Section 1 – Terms**

No change.

**Section 2 – Scope of Work**

No change.

**Task 1 – Assistance with Well 4 Evaluation**

No change.

**Task 2 – Pump Selection Assistance**

OWNER has elected not to install a new pump in this well at this time.

This task was eliminated.

**Assumptions**

No change.



**Location**

No change.

**Section 4 – Deliverables**

No change.

**Section 5 – Time of Performance**

No change.

**Section 6 – Method and Amount of Compensation**

Section 6 has the following modifications:

1. Change in total job price from \$7160.00 to \$6,010.00.
2. Change in job price reflects elimination of Task 2 - \$1,150

**Section 7 – Application for Progress Payment**

No change.

**Section 8 – Responsibilities**

No change.

**Section 9 – Insurance**

No change.

**Section 10 – Level of Service**

No change.

**Section 11 – Indemnification**

No change.

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

**CORAL SPRINGS IMPROVEMENT DISTRICT**

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Signature of President

\_\_\_\_\_  
Printed name of Witness

Dr. Marty Shank  
\_\_\_\_\_  
Printed Name of President

\_\_\_\_\_  
Date

Approved as to form and legality

\_\_\_\_\_  
District Counsel

State of Florida  
County of Broward

**ENGINEER**

Globaltech, Inc.  
\_\_\_\_\_  
Company

The foregoing instrument was acknowledged before me on this

31 day of March, 2014 by

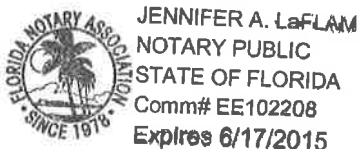
Troy L. Lyn  
\_\_\_\_\_  
Signature

Troy L. Lyn  
~~who is personally known to me~~ OR  
produced \_\_\_\_\_  
as identification.

Troy Lyn, P.E., Vice President  
\_\_\_\_\_  
Name and Title (typed or printed)

Jennifer A. LaFlam  
\_\_\_\_\_  
Signature of Notary

3-31-14  
\_\_\_\_\_  
Date



**6C**

## **WORK AUTHORIZATION**

CSID WA #89

Globaltech No. 140429

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

The OWNER desires design-build services related to the Water Treatment Plant Control System Upgrade, 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:

This scope of work is for the upgrade of control panels (CPs): CP-8, CP-12, and CP-100. The changes will integrate the existing outdated control system into the newer nanofiltration (NF) water treatment plant (WTP) control system. The existing program logic controller (PLC) No. 8 (Omron PLC system located in electrical room) shall be replaced with a new Control Logix PLC. Miscellaneous control signals shall be rerouted to the new

remote input/output (I/O) including the level signal from Plant 3 day tank. The upgraded control panel shall be integrated into the new NF plant control system.

### **Task 1 – Engineering Services**

This task includes project management and engineering required for work.

1. Meet with the OWNER to review the preliminary design parameters and overall project activity and schedule.
2. Develop subcontracts with ADS Engineering for instrumentation/programming services.
3. Coordinate with OWNER and subcontractors and attend coordination meetings.
4. Review, administer, and track equipment submittals.

### **Task 2 – Construction Services**

The work, in general, consists of the following:

1. Upgrade of CP-8:
  - a. Provide design drawings for electrical and instrumentation modifications.
  - b. Provide all hardware required including remote PLC I/Os with all associated I/O cards and communication modules and their installation to upgrade CP-8 located in the electrical room and make it an integral part of the membrane plant PLC remote I/O network.
  - c. Provide fiber-optic (FO) cable to connect upgraded CP-8 remote I/O to the main NF WTP PLC.
  - d. Rewire the existing PLC 8 control panel in order to accommodate new Control Logix Remote I/O hardware.
  - e. Analyze the existing logic in the PLC 8 control panel. Discuss the current logic with the Owner and modify as required.
  - f. Program the main NF PLC to take over all control of the replaced Omron PLCs including high service pumps and

transfer pumps 5 & 6 per existing logic or required modifications.

- g. Modify the existing iFIX SCADA to accommodate above listed PLC control.
- h. Program the main NF WTP PLC to integrate Hypochlorite System in plant automation.
- i. Provide control panel record drawing for modified panel CP-8.
- j. Startup and test new control system.

2. Upgrade of CP-12 and CP-100:

- a. Install Micrologix 1400 PLC with all hardware requirements including I/Os in panels CP-12 and CP-100 to accommodate control of transfer pumps 1 through 4, monitoring of softeners 1 and 2 operation, softeners influent flows, and ground storage tank levels.
- b. Provide FO cable to connect CP-100, CP-12 and SCADA PCs in old control room.
- c. Analyze the existing logic in CP-100 and CP-12. Discuss the current logic with the Owner and modify as required.
- d. Modify the existing iFIX SCADA to accommodate above listed PLC control.
- e. Provide control panel record drawing for modified panel CP-8.
- f. Startup and test new control system.

**Assumptions**

Assumptions for the project are as follows:

- Permits will not be required.
- The FIRM is providing only the specific equipment listed above. All electrical work including providing and installation of conduits, wires, supports, or associated appurtenances for rerouted signals, installing the FO cable in the existing conduits, etc. are the responsibility of the

OWNER. FIRM will provide guidance, and drawings for the electrical work.

- FIRM is not responsible for limitations, capabilities, and function of the existing equipment and associated wires, conduits, and signals.
- An allowance of \$5,000 is included. Allowance is only to be accessed with OWNER's written approval. Unused portion of allowance to be credited back to OWNER.

### **Section 3 – Location**

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

#### **Coral Springs Improvement District Water Treatment Plant**

### **Section 4 – Deliverables**

The FIRM will provide the following Deliverables to OWNER:

- Construction of Improvements
- Record Drawings for Modified Panels

### **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:

<b>Task</b>	<b>Time Elapsed to Subtask Completion</b>
Notice to Proceed (NTP)	0 Days
Substantial Completion	120 Days following approval of design
Final Completion	150 Days after Substantial Completion

### **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: **\$140,484.64**

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 (LS). The LS is based on the materials, methods, and assumptions presented in the scope of services and may be adjusted based on final detail design and alternative selections or omissions. The LS shall not be greater than the stated amount unless there is an approved increase in the scope of services.
5. A Budget Summary for the above LS is provided in Attachment A.

#### **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 Applications shall then be subtracted to equal the Balance Due during the Pay Application 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, at its discretion, that the FIRM is not making satisfactory progress toward final completion of the Work or where there is other specific cause for such withholding.
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. The OWNER shall, within ten (10) days after receipt of each Application for Progress Payment, either indicate in writing a recommendation of payment or return the Application to the FIRM indicating in writing the OWNER's reasons for refusing to recommend payment. In the latter case, the FIRM may make the necessary corrections and resubmit the Application. Twenty (20) days after presentation of the application for progress payment to the OWNER, the amount approved will (subject to the provisions of the following Paragraph) become due and when due will be paid by the OWNER to the FIRM.

In the event any dispute with respect to any payment or pay request cannot be resolved between the FIRM and OWNER's project staff, the 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.

11. The OWNER may refuse to make payment of the full amount because claims have been made against the OWNER on account of the FIRM's performance of the Work, or because Liens have been filed in connection with the Work, or there are other items entitling the OWNER to a credit against the amount recommended, but the OWNER must give the FIRM written notice within twenty (20) business days after the date on which the invoice is stamped as received which specifies the invoice

deficiency and any action necessary to make the invoice complete and proper.

### **Section 8 – Responsibilities**

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

**8.1** The OWNER hereby designates Ed Stover as the OWNER's representative.

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

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

The FIRM acknowledges and understands that it is an independent contractor in its relationship with the OWNER. The FIRM hereby designates Nico Shaner 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 eleven (11) pages and Attachment A has been caused fully executed on behalf of the FIRM by its duly authorized officer, and the OWNER has the same to be duly name and in its behalf, effective as of the date herein above written.

**CORAL SPRINGS IMPROVEMENT DISTRICT**

\_\_\_\_\_  
Signature of Witness

\_\_\_\_\_  
Signature of President

\_\_\_\_\_  
Printed name of Witness

Dr. Marty Shank  
\_\_\_\_\_  
Printed Name of President

\_\_\_\_\_  
Date

Approved as to form and legality

\_\_\_\_\_  
District Counsel

State of Florida  
County of Broward

**ENGINEER**

GlobalTech, Inc  
\_\_\_\_\_  
Company

The foregoing instrument was  
acknowledged before me on this

1<sup>st</sup> day of April, 2014 by

Troy L. Lyn  
\_\_\_\_\_  
Signature

Troy L. Lyn  
\_\_\_\_\_  
who is personally known to me OR  
produced \_\_\_\_\_  
as identification.

Troy Lyn, P.E., Vice President  
\_\_\_\_\_  
Name and Title (typed or printed)

Jennifer A. LaFlam  
\_\_\_\_\_  
Signature of Notary

4/1/14  
\_\_\_\_\_  
Date



JENNIFER A. LaFLAM  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# EE102208  
Expires 6/17/2015

**Attachment A**  
**Budget Summary**

BUDGET SUMMARY

**Takeoff Worksheet**  
03/31/14



WA-89 Coral Springs Improvement Dist  
140429 CSID WTP Control Syst. Upgrade

Assembly#	Part#	Description	Unit	Extended Quantity	Cost	Ext. Cost	Ext. Price
<b>Job: 140429 CSID WTP Control Syst. Upgrade</b>							
<b>Bid Item: 1 General Conditions</b>							
2		General Conditions	LOT	1.00	2,731.400000		
L	17001	Submittal Labor	HR	4.00	59,540000	238.16	309.42
L	1710	Panel Record Drawings	HR	4.00	59,540000	238.16	309.42
L	17002	Progress Meeting	HR	10.00	79,500000	795.00	1,032.86
L	17005	Construction PM	HR	20.00	59,540000	1,190.80	1,547.09
L	17014	Office Admin	HR	8.00	33,660000	269.28	349.85
<b>Bid Item Totals:</b>					<b>2,731.40</b>		<b>3,548.64</b>
<b>Bid Item: 13 I&amp;C</b>							
	13300	I&C Upgrade (ADS)	LOT	1.00	117,800.000000	117,800.00	131,936.00
<b>Bid Item Totals:</b>					<b>117,800.00</b>		<b>131,936.00</b>
<b>Bid Item: 25 Allowance</b>							
	25000	Allowance	LOT	1.00	5,000.000000	5,000.00	5,000.00
<b>Bid Item Totals:</b>					<b>5,000.00</b>		<b>5,000.00</b>
<b>Grand Totals:</b>					<b>125,531.40</b>		<b>140,484.64</b>



## **Seventh Order of Business**

# **Coral Springs Improvement District**

## **General Fund**

**Proposed Budget  
Fiscal Year 2014/2015**

**April 21, 2014  
Board of Supervisors Meeting**

**Coral Springs Improvement District**  
**General Fund**  
**Proposed Budget**  
**Fiscal Year Ending 2015**

Description	Actual FYE 2013	Adopted Budget FYE 2014	Actual thru 2/28/2014	Proposed Next 7 Months	Total Projected thru 9/30/2014	Proposed Budget FYE 2015
<b>REVENUES:</b>						
Assessment Revenues (Net)..budgeted	\$ 2,074,946	\$ 1,958,486	\$ 1,793,174	\$ 165,312	\$ 1,958,486	\$ 1,957,844
Assessment Revenues..excess collected	36,903	-	-	-	-	-
Permit Review Fees	350	1,000	3,050	-	3,050	1,000
Miscellaneous Revenue	2,100	-	-	-	-	-
Interest Income	14,104	2,400	6,363	-	6,363	2,400
Unrealized Gain (Loss)-SBA	1,210	-	-	-	-	-
Shared Personnel Revenue	28,387	29,239	12,183	17,056	29,239	30,116
Carry Forward Assigned Funds	-	476,722	-	-	-	1,920,586
<b>Total Revenues</b>	<b>\$ 2,158,000</b>	<b>\$ 2,467,847</b>	<b>\$ 1,814,770</b>	<b>\$ 182,368</b>	<b>\$ 1,997,138</b>	<b>3,911,946</b>
<b>EXPENDITURES:</b>						
<b>Administrative:</b>						
Supervisor Fees	7,200	7,200	3,000	4,200	7,200	7,200
Salaries and Wages	94,220	100,286	42,533	58,000	100,533	103,253
Special Pay	223	224	235	-	235	249
FICA Taxes	7,780	8,224	3,508	4,784	8,292	8,451
Pension Expense	8,653	10,029	4,279	5,835	10,114	10,325
Health Insurance	26,406	26,627	11,098	15,134	26,232	25,097
Worker's Compensation Ins.	237	495	96	131	227	297
Engineering Fees	25,611	24,000	27,091	31,150	58,241	27,600
Legal Fees	73,513	36,000	18,742	21,000	39,742	36,000
Special Consulting Services	-	50,000	17,872	-	17,872	50,000
Annual Audit	7,760	7,200	7,200	-	7,200	7,416
Actuarial Computation-OPEB	435	-	-	-	-	435
Management Fees	48,000	49,440	20,600	28,840	49,440	50,923
Telephone Expense	3,331	2,961	1,234	1,728	2,962	2,961
Postage	636	636	265	371	636	636
Printing & Binding	2,520	2,520	1,050	1,470	2,520	2,520
Administrative Building Costs	12,000	12,000	5,000	7,000	12,000	12,000
Insurance	3,591	3,600	1,050	2,550	3,600	4,140
Legal Advertising	2,624	2,200	124	1,000	1,124	2,200
Contingencies	2,044	2,400	-	-	-	1,200
EMS Assessments	10,316	10,800	10,361	-	10,361	10,880
Computer Expense/Technology	23,685	26,000	9,167	12,834	22,001	26,000
Digital Record Management	6,670	10,000	531	1,000	1,531	10,000
Office Supplies	4,504	5,100	2,677	3,748	6,425	5,600
Dues, Subscriptions, etal.	6,490	7,500	3,385	4,739	8,124	7,500
Promotional Expense	3,353	4,800	1,118	1,565	2,683	3,600
Capital Purchases	-	-	-	-	-	-
<b>Total Administrative</b>	<b>381,802</b>	<b>410,242</b>	<b>192,216</b>	<b>207,079</b>	<b>399,295</b>	<b>416,483</b>

**Coral Springs Improvement District**  
**General Fund**  
**Proposed Budget**  
**Fiscal Year Ending 2015**

Description	Actual FYE 2013	Adopted Budget FYE 2014	Actual thru 2/28/2014	Proposed Next 7 Months	Total Projected thru 9/30/2014	Proposed Budget FYE 2015
<b>Field Operations</b>						
Salaries and Wages	243,971	262,423	107,813	147,018	254,831	291,286
Special Pay	1,007	1,137	1,137	-	1,137	1,246
FICA Taxes	18,446	20,076	8,184	11,160	19,344	22,284
Pension Expense	22,012	26,243	10,360	14,127	24,487	29,128
Health Insurance	59,305	50,180	22,827	31,128	53,955	71,508
Worker's Compensation Ins.	9,858	12,413	4,755	6,484	11,239	16,136
Water Quality Testing	3,005	3,600	1,453	2,034	3,487	3,600
Communications-Radios/Cellphones	1,347	1,320	578	809	1,387	1,380
Electric	1,246	1,248	500	700	1,200	1,224
Rentals and Leases	-	-	-	-	-	-
Insurance	21,298	24,495	9,536	13,350	22,866	26,317
R&M - General	27,343	42,007	6,210	8,693	14,903	42,988
R&M - Culvert Inspection & Cleaning	112,500	100,000	-	-	-	125,000
R&M - Canal Dredging & Maintenance	-	150,000	-	-	-	50,000
R&M - Vegetation Management	26,780	50,000	-	-	-	50,000
Oper Supplies - General	500	525	-	-	-	525
Oper Supplies - Chemicals	90,949	119,907	23,705	68,187	91,892	132,844
Oper Supplies - Uniform Rental	1,302	1,697	493	690	1,183	1,697
Oper Supplies - Motor Fuels	22,719	44,210	3,518	4,925	8,443	44,210
Dues, Licenses, Schools	1,468	3,090	339	2,511	2,850	2,790
Capital Outlay-Equipment	25,635	-	-	-	-	1,300
Capital Improvements	54,246	393,034	45,528	210,472	256,000	1,830,000
<b>Total Field Operations</b>	<b>744,937</b>	<b>1,307,605</b>	<b>246,936</b>	<b>522,288</b>	<b>769,224</b>	<b>2,745,463</b>
<b>Total Expenditures</b>	<b>1,126,739</b>	<b>1,717,847</b>	<b>439,152</b>	<b>729,367</b>	<b>1,168,519</b>	<b>3,161,946</b>
<b>Excess Revenues Over Expenditures</b>	<b>1,031,261</b>	<b>750,000</b>	<b>1,375,618</b>	<b>(546,999)</b>	<b>828,619</b>	<b>750,000</b>
<b>Reserves</b>						
Reserved for 1st Qtr Operating	450,000	450,000	-	-	-	450,000
Reserves for Designated Projects / Emergency	300,000	300,000	-	-	-	300,000
<b>Total Reserves</b>	<b>750,000</b>	<b>750,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>750,000</b>
<b>Excess Revenues Over Expenditures &amp; Reserves</b>	<b>281,261</b>	<b>-</b>	<b>1,375,618</b>	<b>(546,999)</b>	<b>828,619</b>	<b>-</b>
<b>Net Tax Levy</b>						<b>1,957,844</b>
<b>Add: Discounts/Collections at 7%</b>	<b>FYE</b>	<b>FYE</b>				<b>147,365</b>
<b>Total Tax Levy</b>	<b>2013</b>	<b>2014</b>				<b>2,105,209</b>
<b>Total Assessable Units</b>	<b>12,620</b>	<b>12,626</b>				<b>12,622</b>
<b>Assessment Per Unit</b>	<b>\$ 176.79</b>	<b>\$ 166.79</b>				<b>\$ 166.79</b>

**Coral Springs Improvement District**  
General Fund  
Proposed Budget  
Fiscal Year 2014 / 2015

**REVENUES:**

**Assessments**

The District levies a Non-Ad Valorem Assessment on all taxable property within the Coral Springs Improvement District in order to pay for operating and maintenance expenditures.

**Permit Review Fees**

Permit fees are based on prior year's revenues

**Interest Income**

Interest is earned on cash balances in the District's funds on deposit in checking and money market accounts and in various certificates of deposit.

**Shared Personnel Revenue**

The District has entered into an interlocal agreement with Pinetree Water Control District. Under the provisions of that agreement the District provides the services of an appropriately licensed field supervisor to Pinetree. Budgeted revenue from this source is \$30,116.

**Carry Forward Assigned Funds**

The District is planning to use prior year assigned funds to pay for planned capital purchases and repairs.

**Coral Springs Improvement District**  
General Fund  
Proposed Budget  
Fiscal Year 2014 / 2015

**EXPENDITURES:**

**Administrative:**

**Supervisor Fees**

Board of Supervisors may be compensated \$200 per meeting, not to exceed \$2,400 per year. Based on 3 supervisors and 12 meetings per year, the amount should not exceed \$7,200.

**Salaries and Wages**

The total amount of budgeted wages for this Fiscal Year is \$103,253.

**Special Pay**

Special pay is a holiday bonus based on number of years of service. Special pay is budgeted for \$249.

**FICA Taxes**

FICA tax is established by the law and currently is 7.65%. Based on salaries of \$103,253 and Supervisors Fees of \$7,200 FICA taxes are being budgeted for \$8,451.

**Pension Expense**

The pension plan was established whereby the employer contributes into the plan annually. Based on salaries of \$103,253 pension expense is budgeted for \$10,325.

**Health Insurance**

The District offers each employee Health, Life, Dental and Disability Insurance. In addition, the board members are provided Health and Dental Insurance only. The projected cost to be paid by the District for this fiscal year is \$25,097.

**Worker's Compensation Insurance**

The District's Worker's Compensation Insurance premium is budgeted for \$297.

## **Eighth Order of Business**

**8B**



**Globaltech, Inc.**  
**CSID Engineer's Report**  
**April 14, 2014**

**PROJECTS UNDER CONTRACT**

**WA # 81 Deep Injection Wells Operating Permit – Project Complete – in closeout.**

- DIW operating permit received. Closing out project.

**WA # 82 Wells 6 and 11 Rehabilitation Oversight Assistance – In progress**

- Coordinating with staff and driller.
- Will investigate Well 5 first before starting on Well 11.

**WA # 84 RICE/NESHAP Generator Modification – In progress**

- Catalysis install complete.
- Post compliance testing complete and successful (80 to 90%)
- Training to be conducted at the end of April (29/30).

**WA # 85 Above Ground Diesel Fuel Tank for North Blower Generator – In progress**

- Submitted permit application in Broward County and Coral Springs.
- Anticipate receiving permits in a week and starting concrete slab in 2 weeks.
- Investigating drainage structure alternative in front of north blower room.

**WA # 86 Canal Bank Stabilization 60% Design – In progress**

- Survey work completed. Baseline drawings started.
- Geotechnical field work scheduled for April 24<sup>th</sup>.
- Coordinating meeting being setup with Eagle Trace.

**WA # 87 Well 6 Wellhead Improvements – In progress**

- Started preparation of drawings.

**Wells 4 and 7 Relocation**

- Received approval of letter modification for SFWMD.
- Met with BCHD for preliminary review of site locations and sanitary hazards.
- Next steps are obtaining of easements.
- WA for design and construction of wells and pipeline to be developed.

**Well 8 – Oversight and Coordination**

- Coordinating with staff and well driller. Made site visit to oversee removal of pump/motor.
- Based on site visit made recommendation to replace wellhead discharge elbow and replace Certalok column pipe.
- Static and dynamic testing of well to be done when wellhead elbow is replaced.
- WA to be prepared.

### **Well 5 – Oversight and Coordination**

- Coordinating with staff and well driller.
- Static and dynamic testing of well to be done.
- WA to be prepared.

### **PROJECTS PENDING**

- WTP Control System Upgrade – WA 89 pending approval
- WWTP Influent Bar Screen – WA 88 pending approval
- Well 8 Oversight and Coordination – WA under development.
- Well 5 Oversight and Coordination – WA under development
- Wells 4 and 7 Relocation –WA under development. Quotes being obtained.
- Comprehensive Well Reliability Evaluation – WA to be developed
- Strainer Fouling Evaluation – WA to be developed

**8C**

**Coral Springs Improvement District**  
**Utility Billing Work Orders**

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>2014</b>													
<i>Customer Inquiry requiring work order</i>	33	43	45										121
<i>Mis-Reads</i>	7	5	8										20
<i>Meter Calibration Tests</i>	0	0	0										0

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>2013</b>													
<i>Customer Inquiry requiring work order</i>	98	54	44	63	43	48	45	42	67	42	41	52	639
<i>Mis-Reads</i>	11	6	6	5	6	6	6	7	6	10	3	7	79
<i>Meter Calibration Tests</i>	1	1	0	3	2	1	1	0	2	0	0	1	12

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	TOTAL
<b>2012</b>													
<i>Customer Inquiry requiring work order</i>	97	45	36	40	41	54	50	35	29	54	21	55	557
<i>Mis-Reads</i>	5	5	6	2	3	4	6	11	4	8	5	4	63
<i>Meter Calibration Tests</i>	1	0	0	0	2	0	1	1	1	4	0	3	13

Coral Springs Improvement District  
Water Department Report – 04/11/2014  
04/21/2014 Meeting

- Met with the Health Dept. on Apr. 3 to layout our plans, and show them the relocation sites for Wells 4 & 7. They gave us some feedback and approved the project. So on to the next step, obtaining easements and starting the permitting process.
- Filling in the old drying ponds for the lime plant continues. We will not fill in the Plant 3 pond as yet until we are sure we will not utilize the lime treatment process. That determination is forth coming.
- Our Open House was a success and the tours of the Water Plant went very smoothly. Reaction from the public was positive.
- Plans to abandon the old Monitoring Well 1 and sinking a new and deeper well have been approved and work will begin next week.

Coral Springs Improvement District

Wastewater Department Report

April Meeting

**Permit Renewals**

Deep Injection well permit has been issued by Florida Department of Environmental Protection effective April 1<sup>st</sup> 2014.

Broward County renewal of License to Operate Wastewater Treatment Plan renewal application in progress.

**Ongoing Projects**

Resolution of diesel tank leak ongoing. Excavation has been closed and Tank Closure Assessment Report submitted to Broward County. A required Site Assessment Report is being completed for submittal by 4/21/2014.

Global Tech progressing with approved work authorizations:

WA # 81 - Replacement above ground diesel tank progressing. Plans have been submitted to the City for review. Slab and tank installation is expected to commence

WA # 84- Upgrade of Wastewater Plant generators to meet RICE/NESHAP. Required modifications have been completed and testing carried out. Final report and training to be conducted by end of April.

WA# 85- Installation of above ground diesel tank- and drainage improvement. Plans have been reviewed and submitted to the City. Slab and tank installation is expected to commence week of 21<sup>st</sup> April.

# **Financials**

**Coral Springs  
Improvement District**

Financial Reporting  
for  
MARCH 2014

April 21, 2014  
Board of Supervisors Meeting



**Coral Springs Improvement District**  
**Balance Sheet**  
**All Fund Types and Account Groups**

March 31, 2014

Description	General Fund	Water & Sewer Fund	General Fixed Assets	Totals
<b>ASSETS</b>				
Cash & Cash Equivalents:				
Checking Accounts	\$ 5,390,326	\$ 8,202,951	\$ -	\$ 13,593,277
Cash on Hand	-	500	-	500
Money Market Accounts	4,058,989	7,090,685	-	11,149,674
State Board of Admin. (Net)	-	29,501	-	29,501
Certificates of Deposit	260,928	257,486	-	518,414
Restricted Cash	-	-	-	-
Restricted Investments	-	7,233,333	-	7,233,333
Accounts Receivable	-	1,271,246	-	1,271,246
Unbilled Utility Revenues Receivable	-	687,880	-	687,880
Accrued Interest Receivable	1,311	1,938	-	3,249
Due from Other Funds	-	-	-	-
Prepaid Expenses	18,524	222,430	-	240,954
Bond Costs (2007 Series)	-	852,675	-	852,675
Bond Finance Costs	-	18,737	-	18,737
Land	-	361,739	553,200	914,939
Easements	-	394,998	-	394,998
Meters in Field (Net)	-	85,633	-	85,633
Machinery & Equipment (Net)	-	226,801	671,640	898,441
Imp. Other than Bldgs (Net)	-	31,708,553	6,688,223	38,396,776
Buildings (Net)	-	200,806	-	200,806
Construction in Progress	-	32,267,348	-	32,267,348
<b>Total Assets</b>	<b>\$ 9,730,078</b>	<b>\$ 91,115,240</b>	<b>\$ 7,913,063</b>	<b>\$ 108,758,381</b>

**Coral Springs Improvement District**  
**Balance Sheet**  
**All Fund Types and Account Groups**

March 31, 2014

Description	General Fund	Water & Sewer Fund	General Fixed Assets	Totals
<b>LIABILITIES</b>				
Accounts Payable	\$ 29,923	\$ 131,213	\$ -	\$ 161,136
Contracts Payable	-	-	-	-
Retainage Payable	-	-	-	-
Accrued Int Payable-2002 Series	-	45,500	-	45,500
Accrued Int Payable-2007 Series	-	659,385	-	659,385
Accrued R & R Reserve	-	-	-	-
Accrued Wages Payable	6,932	48,614	-	55,546
Accrued Vac/Sick Time Payable	-	156,419	-	156,419
Pension Payable	-	-	-	-
Utility Tax Payable	-	52,719	-	52,719
Payroll Taxes Payable	-	-	-	-
Deposits	12,500	519,762	-	532,262
Due to Other Funds	-	-	-	-
Net OPEB Obligation	-	149,840	-	149,840
Bonds Payable	-	46,667,500	-	46,667,500
Bond Discount-2007 Series	-	(721,295)	-	(721,295)
Deferred Loss (2002 Series)	-	(37,993)	-	(37,993)
<b>Total Liabilities</b>	<b>49,355</b>	<b>47,671,684</b>	<b>-</b>	<b>47,721,019</b>
<b>FUND BALANCE / NET POSITION</b>				
Fund Balance:				
Unspendable	18,524	-	-	18,524
Assigned	7,404,732	-	-	7,404,732
Unassigned	2,257,467	-	-	2,257,467
Net Position	-	43,443,576	-	43,443,576
Investment in GFA	-	-	7,913,063	7,913,063
<b>Total Fund Balance / Net Assets</b>	<b>9,680,723</b>	<b>43,443,576</b>	<b>7,913,063</b>	<b>61,037,362</b>
<b>Total Liabilities &amp; Fund Balance / Net Assets</b>	<b>\$ 9,730,078</b>	<b>\$ 91,115,240</b>	<b>\$ 7,913,063</b>	<b>\$ 108,758,381</b>

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
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**REVENUES:**

Assessments (Net)	\$ 1,958,486	\$ 1,833,147	\$ 1,833,147	\$ -
Permit Review Fees	1,000	500	3,850	3,350
Miscellaneous Revenue	-	-	-	-
Interest Income	2,400	1,200	7,570	6,370
Unrealized Loss-SBA	-	-	-	-
Shared Personnel Rev.	29,239	14,620	14,620	-
Carry Forward Assigned Funds	476,722	-	-	-
<b>Total Revenues</b>	<b>2,467,847</b>	<b>1,849,467</b>	<b>1,859,187</b>	<b>9,720</b>

**EXPENDITURES:**

**Administrative**

Supervisor Fees	7,200	3,600	3,600	-
Salaries/Wages	100,286	50,143	50,309	(166)
Special Pay	224	224	235	(11)
FICA Taxes	8,224	4,112	4,149	(37)
Pension Expense	10,029	5,015	5,057	(42)
Health Insurance	26,627	13,314	13,318	(4)
Workers Comp. Ins.	495	248	115	133
Engineering Fees	24,000	12,000	25,705	(13,705)
Attorney Fees	36,000	18,000	23,231	(5,231)
Special Consulting Services	50,000	17,872	17,872	-
Annual Audit	7,200	7,200	7,200	-
Actuarial Computation-OPEB	-	-	-	-
Management Fees	49,440	24,720	24,720	-
Communications-Telephone	2,961	1,481	1,481	-
Postage	636	318	318	-
Printing & Binding	2,520	1,260	1,260	-
Building Rent	12,000	6,000	6,000	-
Insurance	3,600	1,800	1,260	540
Legal Advertising	2,200	1,100	124	976
Contingencies/Other Current Charges	2,400	1,200	-	1,200
Fire & EMS Assessments	10,800	10,800	10,361	439
Technology Expense	26,000	13,000	11,000	2,000
Digital Record Management	10,000	5,000	531	4,469
Office Supplies	5,100	2,550	3,159	(609)
Dues, Subscriptions	7,500	3,385	3,385	-
Promotional Expenses	4,800	1,748	1,748	-
Capital Outlay	-	-	-	-
<b>Total Administrative</b>	<b>410,242</b>	<b>206,090</b>	<b>216,138</b>	<b>(10,048)</b>

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
<b>Field Operations</b>				
Salaries and Wages	262,423	131,212	126,907	4,305
Special Pay	1,137	1,137	1,137	-
FICA Taxes	20,076	10,038	9,614	424
Pension Expense	26,243	13,122	12,050	1,072
Health Insurance	50,180	25,090	26,211	(1,121)
Worker's Comp. Insurance	12,413	6,207	5,706	501
Water Quality Testing	3,600	1,453	1,453	-
Communications-Radios/Cellphones	1,320	660	613	47
Electric Expense	1,248	624	602	22
Rentals & Leases	-	-	-	-
Insurance	24,495	12,248	11,444	804
R & M - General	42,007	21,004	11,189	9,815
R & M - Culvert Inspection & Cleaning	100,000	-	-	-
R & M - Canal Dredging & Maintenance	150,000	-	-	-
R & M - Vegetation Management	50,000	-	-	-
Operating Supplies - General	525	263	500	(237)
Operating Supplies - Chemicals	119,907	59,954	34,231	25,723
Operating Supplies - Uniforms	1,697	849	716	133
Operating Supplies - Motor Fuels	44,210	22,105	5,261	16,844
Dues, Licenses	3,090	339	339	-
Capital Outlay-Equipment	-	-	-	-
Capital Improvements	393,034	64,301	64,301	-
<b>Total Field</b>	<b>1,307,605</b>	<b>370,606</b>	<b>312,274</b>	<b>58,332</b>
<b>Total Expenditures</b>	<b>1,717,847</b>	<b>576,696</b>	<b>528,412</b>	<b>48,284</b>
<b>Reserves:</b>				
Reserved for 1st Qtr Operating	450,000	225,000	-	225,000
Reserved for Projects & Emergencies	300,000	150,000	-	150,000
<b>Total Reserves</b>	<b>750,000</b>	<b>375,000</b>	<b>-</b>	<b>375,000</b>
<b>Total Expenditures &amp; Reserves</b>	<b>2,467,847</b>	<b>951,696</b>	<b>528,412</b>	<b>423,284</b>
<b>Excess Revenues Over (Under) Expenditures &amp; Reserves</b>	<b>\$ -</b>	<b>\$ 897,771</b>	<b>\$ 1,330,775</b>	<b>\$ 433,004</b>
<b>Fund Balance Beginning</b>			<b>8,349,948</b>	
<b>Fund Balance Ending</b>			<b>\$ 9,680,723</b>	

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
<b>REVENUES:</b>				
Water Revenue	\$ 6,467,008	\$ 3,233,504	\$ 3,218,486	\$ (15,018)
Sewer Revenue	5,852,977	2,926,489	2,870,650	(55,839)
Standby Revenue	1,872	936	1,256	320
Processing Fees	12,000	6,000	8,940	2,940
Lien Information Fees	9,000	4,500	6,975	2,475
Delinquent Fees	50,000	25,000	23,220	(1,780)
Contract Utility Billing Services	50,775	25,388	95,504	70,116
Contract HR & Payroll Services	11,129	5,565	5,564	(1)
Facility Connection Fees	-	-	1,200	1,200
Meter Fees	1,000	500	5,065	4,565
Line Connection Fees	-	-	6,110	6,110
Interest Income-SBA	-	-	1	1
Interest Income-2007 Bonds	-	-	148	148
Interest Income-Other Restricted	-	-	182	182
Interest Income-Other	-	-	11,940	11,940
Unrealized Gain (Loss)-SBA	-	-	-	-
Rental Income	56,255	28,127	28,127	-
Technology Sharing Revenue	22,000	11,000	11,000	-
Misc. Revenues	12,000	6,000	26,630	20,630
Transfer from R & R Fund	1,920,000	72,810	72,810	-
Carryforward Prior Yr Fund Balance	474,098	-	-	-
<b>Total Revenues</b>	<b>14,940,114</b>	<b>6,345,819</b>	<b>6,393,808</b>	<b>47,989</b>

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
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**EXPENSES:**

**Administrative**

Salaries/Wages/Overtime	615,449	307,725	304,877	2,848
Contract Personnel	-	-	-	-
Special Pay	1,888	1,888	1,914	(26)
FICA Taxes	47,081	23,541	22,865	676
Pension Expense	61,546	30,773	29,957	816
Health Insurance	106,551	53,276	51,794	1,482
Workers Comp. Insurance	1,456	728	666	62
Unemployment Comp	3,000	1,500	-	1,500
Engineering Fees	24,000	12,000	2,760	9,240
Trustee Fees and Other Exp.	18,400	9,200	5,833	3,367
Attorney Fees	30,000	3,449	3,449	-
Special Council Services	50,000	-	-	-
Travel & Per Diem	5,000	2,500	1,360	1,140
Annual Audit	10,800	10,800	10,800	-
Actuarial Computation-OPEB	1,800	-	-	-
Management Fees	74,160	37,080	37,080	-
Telephone	7,500	3,750	2,536	1,214
Postage	50,000	25,000	23,594	1,406
Printing & Binding	32,200	16,100	8,997	7,103
Electric	14,400	7,200	5,724	1,476
Rentals and Leases	3,600	1,800	1,718	82
Insurance	13,473	6,737	6,172	565
Repair and Maintenance	18,460	9,230	7,140	2,090
Legal Advertising	2,400	1,200	810	390
Other Current Charges	24,000	12,000	6,287	5,713
Credit Card Merchant Fees	48,000	24,000	25,522	(1,522)
Technology Expense	60,000	30,000	15,099	14,901
Digital Record Management	20,000	-	-	-
Tollet Rebate	14,850	6,633	6,633	-
Office Supplies	8,400	4,200	2,709	1,491
Dues, Memberships, Etc	13,500	3,508	3,508	-
Promotional Expenses	4,470	4,111	4,111	-
Capital Outlay	-	-	-	-
<b>Total Administrative</b>	<b>1,386,384</b>	<b>649,929</b>	<b>593,915</b>	<b>56,014</b>

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
<b><u>Plant Operations</u></b>				
Salaries and Wages	1,615,435	807,718	700,154	107,564
Special Pay	2,935	2,935	2,815	120
FICA Taxes	123,581	61,791	53,307	8,484
Pension Expense	161,544	80,772	66,592	14,180
Health Insurance	280,071	140,036	127,827	12,209
Worker's Comp. Insurance	50,702	25,351	19,281	6,070
Water Quality Testing	107,429	53,715	50,137	3,578
Telephone	6,600	3,300	3,671	(371)
Electric Expense	933,977	466,989	297,905	169,084
Rentals & Leases	1,000	500	-	500
Insurance	232,143	116,072	106,163	9,909
Repair & Maint-General	820,091	328,379	322,934	5,445
Repair & Maint-Filters for Nano Plant	180,452	32,435	32,435	-
Sludge Management-Water	28,800	14,400	-	14,400
Sludge Management-Sewer	204,019	102,010	66,200	35,810
Advertisement for Employment	6,000	3,000	-	3,000
Office Supplies	5,400	2,700	4,297	(1,597)
Operating Supplies-General	35,000	17,500	26,887	(9,387)
Operating Supplies-Chemicals	503,671	251,836	156,374	95,462
Operating Supplies-Uniforms	6,715	3,358	3,452	(94)
Operating Supplies-Motor Fuels	179,609	3,305	2,649	656
Dues, Licenses, Etc.-IW Permitting	-	-	38,653	(38,653)
Dues, Licenses, Etc.-Other	23,389	11,695	6,691	5,004
Capital Outlay	41,500	8,067	8,067	-
Renewal & Replacement Expense	520,000	71,930	71,930	-
<b>Total Plant Operations</b>	<b>6,070,063</b>	<b>2,609,794</b>	<b>2,168,421</b>	<b>441,373</b>

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

For the Period Ending March 31, 2014

	Adopted Budget FYE 2014	Prorated Budget Thru 03-31-14	Actual 6 Months Ending 03-31-14	Variance Favorable (Unfavorable)
<b>Field Operations</b>				
Salaries/ Wages/Overtime	637,001	318,501	294,158	24,343
Temporary Help	37,440	-	-	-
Special Pay	1,569	1,569	1,516	53
FICA Taxes	48,731	24,366	22,078	2,288
Pension Expense	63,702	31,851	27,044	4,807
Health Insurance	136,943	68,472	66,104	2,368
Worker's Comp. Insurance	30,578	15,289	10,447	4,842
Naturescape Irrigation Serv	4,200	-	-	-
Telephone	8,640	4,320	5,922	(1,602)
Electric	120,000	60,000	52,037	7,963
Rent Expense-SCADA	56,040	28,020	28,020	-
Insurance	41,490	20,745	17,246	3,499
Repair and Maintenance	196,666	42,474	42,474	-
Meters-Replacement Program	86,946	-	-	-
Meters-New Connections	4,100	-	-	-
Meters-Supplies	1,000	500	2,214	(1,714)
Office Supplies	900	450	554	(104)
Operating Supplies-General	18,500	9,250	11,219	(1,969)
Operating Supplies-Uniforms	5,810	2,905	2,103	802
Operating Supplies-Motor Fuels	43,345	21,673	21,506	167
Dues, Licenses, Etc	2,194	431	431	-
Capital Outlay	131,100	98,422	98,422	-
Renewal & Replacement	1,400,000	880	880	-
<b>Total Field Operations</b>	<b>3,076,895</b>	<b>750,118</b>	<b>704,375</b>	<b>45,743</b>
<b>Total Operating Expenses</b>	<b>10,533,342</b>	<b>4,009,841</b>	<b>3,466,711</b>	<b>543,130</b>
<b>Reserves:</b>				
Required Reserve for R & R	-	-	-	-
<b>Total Operating Exp &amp; Reserve</b>	<b>10,533,342</b>	<b>4,009,841</b>	<b>3,466,711</b>	<b>543,130</b>
<b>Available for Debt Service</b>	<b>4,406,772</b>	<b>2,335,978</b>	<b>2,927,097</b>	<b>591,119</b>
<b>Debt Service</b>				
<b>Principal</b>				
2002 Series	1,950,000	1,462,500	1,462,500	-
2007 Series	-	-	-	-
<b>Interest</b>				
2002 Series	78,000	58,500	58,500	-
2007 Series	1,978,156	989,078	989,078	-
<b>Total Debt Service</b>	<b>4,006,156</b>	<b>2,510,078</b>	<b>2,510,078</b>	<b>-</b>
<b>Excess Revenues (Expenses)</b>	<b>\$ 400,616</b>	<b>\$ (174,100)</b>	<b>\$ 417,019</b>	<b>\$ 591,119</b>
<b>Net Assets Beginning</b>				<b>43,026,557</b>
<b>Net Assets Ending</b>				<b>\$ 43,443,576</b>