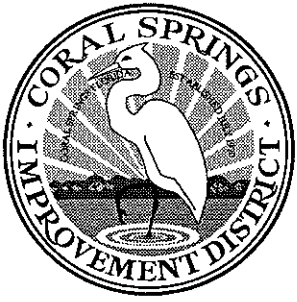


**Coral Springs
Improvement District**

Agenda

November 14, 2011

RA



Coral Springs Improvement District

November 7, 2011

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 Monday, November 14, 2011 at **6:30 P.M.** in the District Offices, 10300 N. W. 11th Manor, Coral Springs, Florida. Following is the advance agenda for this meeting.

1. Roll Call
2. Approval of Minutes
 - A. October 17, 2011 Meeting
 - B. October 24, 2011 Continued Meeting
3. Audience Comments
 - A. Mr. Steven Solomon
 - B. Ms. Cindy Heafy
4. Project Updates - Lanzo
5. Discussion and Approval for RFQ Soliciting District Engineering Services
6. Approval of Work Authorization #50 Invoice for August 27 to September 30, 2011
7. Staff Reports
 - A. Manager
 - East and West Basin Water Level Calculations During Rain Events
 - Monthly Water Break Report
 - Utility Billing Work Orders
 - B. Director of Operations
 - C. Attorney
 - Update on Legislative Package
 - D. Engineer
 - Project Status Report
8. Approval of October Financials and Check Registers
9. Supervisors' Requests
10. Adjournment

Enclosed for your review are the minutes of the October 17 and October 24, 2011 Meetings.

Enclosed under the third order of business is correspondence with Mr. Solomon and Ms. Heafy who requested to address the Board.

The sixth order of business is approval of Work Authorization #50 Invoice for August 27 to September 30, 2011, a marked up copy of which is enclosed for your review.

Water level calculations, the monthly water break report and the utility billing work orders are enclosed under the Manager's Report.

The project status report is enclosed under the Engineer's Report.

The financials and check registers for October are enclosed. The balance of the agenda is routine in nature and staff will present their reports at the meeting. I look forward to seeing you at the meeting and in the meantime if you have any questions, please contact me.

Sincerely,



Kenneth Cassel/sd
District Manager

cc:	Jane Early	Randy Frederick	Ed Stover
	Dennis Lyles	Kay Woodward	David McIntosh
	Dan Daly	Kristina Shepard	Stephen Bloom
	Michael Bone	Cory Johnson	William Capko

Second Order of Business

2A

**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, October 17, 2011 at 6:30 p.m. at the District Office, 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Theodore Mena	Vice President
Duane Holland	Secretary

Also present were:

Kenneth Cassel	District Manager
William G. Capko	District Counsel
Dan Daly	Director of Operations
Kay Woodward	District Accountant
John McKune	District Consultant
David McIntosh	Wastewater Department
Ed Stover	Water Department
Randy Frederick	Drainage Supervisor
Stephen Seigfried	CSID
Cory Johnson	CH2M Hill
Joe Brown	Lanzo Construction
Jorge Acosta	Resident
Krista Smith	Resident

The following is a summary of the minutes and actions taken during the October 17, 2011 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 Minutes

A. September 19, 2011 Regular Meeting

B. October 4, 2011 Special Meeting

Mr. Shank stated each Board member received a copy of the minutes of the September 19, 2011 regular meeting and October 4, 2011 special meeting and requested any corrections, additions or deletions.

Unapproved Minutes

One change was made on page 14 of the September 19, 2011 meeting adding the word 'code' before 'ranger'.

On MOTION by Mr. Holland seconded by Mr. Mena with all in favor the minutes of the September 19, 2011 and October 4, 2011 meetings were approved as amended.

Mr. Shank requested more details in the summary minutes.

THIRD ORDER OF BUSINESS

Acceptance of District Counsel Resignation

The following was discussed:

- Mr. Shank reported Mr. Lyles submitted his resignation as District counsel effective October 17, 2011 after 15 years of providing service with distinction to the District.
- Mr. Holland asked what the orderly transition will entail.
- Mr. Shank stated at the October 4, 2011 meeting the Board narrowed down the choices for District counsel representation to two; Mr. Lyles and Lewis, Longman & Walker. Lewis, Longman & Walker are present at the meeting to serve as District counsel.
- Mr. Holland asked if Mr. Lyles is obligated to update Lewis, Longman & Walker for the transition. Mr. Cassel responded Mr. Lyles has already updated the new firm with continuity files.
- Mr. Mena stated Mr. Lyles and his firm served the District for 15 years with distinction and honor. He presented to the Board a request to direct staff to order a plaque honoring Mr. Lyles for his service to the District.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor a letter of gratitude for his services as well as the plaque will be delivered to Mr. Lyles in person.

FOURTH ORDER OF BUSINESS

Discussion and Appointment of New District Counsel

This item will be covered under the fifth order of business.

FIFTH ORDER OF BUSINESS

**Approval of Engagement
Letter with New District
Counsel**

On MOTION by Mr. Holland seconded by Mr. Shank with all in favor the engagement letter with Lewis, Longman & Walker for their services as District counsel was approved.

SIXTH ORDER OF BUSINESS

**Discussion and Appointment of Board
Member to the Broward County Water
Resources Task Force**

The following was discussed:

- Mr. Cassel explained Broward County has a Technical Advisory Committee for water as well as several other committees.
- Broward County also has a Task Force consisting of members from various water utilities, special districts and cities.
- One of the seats on the Task Force is reserved for an elected official from an independent district. Mr. Hanks, a previous CSID Board member, served on the Task Force.
- Mr. O'Quinn contacted Mr. Cassel today to see if the District is interested in re-appointing a Board member to the seat.
- The Task Force meets quarterly.
- They read the information compiled by several advisory committees and discuss concepts and ideas on issues affecting all districts and water users in Broward County.
- If the Board is interested, they may appoint a Board member to serve as well as an alternate in case the person appointed cannot attend the meeting.
- The last Task Force meeting was October 7, 2011.
- A tour of the C-51 reservoir is scheduled for November 4, 2011 from 8:30 a.m. to 12:30 p.m.
- Mr. Holland expressed interest in serving as the alternate and Mr. Mena expressed interest in filling the vacant seat on the Task Force.

On MOTION by Mr. Shank seconded by Mr. Holland with all in favor Mr. Mena was appointed to serve on the Broward County Water Resources Task Force and Mr. Holland was appointed as the alternate Board member to serve in the case Mr. Mena is unable to attend a meeting.

- Mr. Mena requested he be brought up to date on what has been transpiring on the Task Force over the past two quarters. Mr. Cassel will forward the minutes and agendas from the Task Force meetings to Mr. Mena.

SEVENTH ORDER OF BUSINESS

Consideration of Work Authorization #62 from CH2M Hill

The following was discussed:

- Mr. Shank asked if the items discussed at the last meeting, which the Board did not agree with, were addressed and changed in the work authorization.
- Mr. Cassel stated the work authorization does not reflect the mark-up changes Mr. Lyles sent to CH2M Hill.
- Mr. Cassel recommends the Board approve the initial sum of money and the work authorization subject to District counsel and District manager working out the appropriate language within the work authorization to meet the needs of the District.
- This needs to be resolved as soon as possible so CH2M Hill can begin the research needed to move forward toward the mediation process with the contractor.
- Mr. Holland's concern is with the subtle language in the work authorization. The content of the monthly summaries is extremely important and he would like CH2M Hill to take more responsibility in making a statement.
- Mr. Cassel stated their summaries only include who did what and what task they are working on under the basis of compensation. District staff wants specific tasks formulated by the District with a comparative analysis of 'x' and 'y'. For example, Mr. Cassel will send a request in writing to CH2M Hill for a task to be performed. CH2M Hill will perform the task and provide the District with the deliverable of the comparison. It requires more work from Mr. Cassel and Mr. McKune to make sure what they are requesting gives them a similar comparison as to what has been provided by the contractor in order to have an 'apples' to 'apples' comparison.
- Each task will be separate.

- There is two and a half years worth of paperwork to go through. Staff wants to ensure they are looking at the correct paperwork.
- Mr. Holland's concern is with the specificity of the claims and wants the District to be clear on what they want CH2M Hill to provide in way of information.
- Mr. Cassel stated each task will specify what the District is looking for.
- Mr. Shank stated he does not see an hourly charge on the work authorization. He does not want to pay senior project manager fees for CH2M Hill to go through their paperwork.
- Mr. Cassel stated he will need to discuss who will go through the paperwork with Mr. Johnson. All the charges are based on the fees outlined in the base contract between CH2M Hill and the District.
- Mr. Johnson stated most of the work will be done by Mr. Easton and himself.
- Mr. Mena does not understand the mentality on how these types of things are done. He feels "the horse is out of the barn" and the Board has no choice, but to go with 'his' recommendation.
- Mr. Mena has a problem with the word 'observe'. He stated CH2M Hill will observe an item the contractor is working on and then allow the contractor to make a mistake, which they observed was going to happen. They do not say anything because it is not their job to tell the contractor, but then they hold up the project. He is not pleased with how things were done prior to the new Board.
- Mr. Shank stated this is about getting ready for mediation. Some information will need to be obtained from CH2M Hill and Lanzo for the District to understand its position in the mediation process.
- Mr. Holland stated he does not have a problem paying for good data, but he understands what Mr. Mena is saying. If someone observed the contractor doing something outside of the specifications or observed a problem, it should have been red flagged and submitted in the report. He wants more specificity in the reports.
- Mr. Shank stated no one knew there was a problem until CH2M Hill changed inspectors and Mr. Easton was put on the project.

- Mr. Johnson stated there are daily inspection reports he can provide to the Board. He does not want to make any statements at this meeting which may affect CH2M Hill during the mediation.
- Mr. McKune stated the word 'observe' has to do with the daily inspection reports. What is being discussed now is more specific. A particular activity or event will be chosen and specific questions will be asked. The District has an interest in getting answers to those questions. CH2M Hill may be reluctant to provide some information as it may impact their position in the mediation.
- Mr. Holland stated he does not want CH2M Hill to do more than what they are currently doing with the exception of providing more details in their reports and letting the Board know when there is an issue.
- Mr. Mena asked Mr. Johnson if he or a CH2M Hill inspector would allow the welder to do the work erroneously if they observed the incorrect welding bead being used. Mr. Johnson stated the CH2M Hill inspectors are not certified welders and not qualified to make the determination. Lanzo had a certified inspector providing inspection reports. If they were certified welders and knew the welds were bad, they would have informed Lanzo. The reports provided by the certified inspectors stated the welds were good. Mr. Easton has more experience with welding issues than the previous inspector did.
- Mr. Shank asked if CH2M Hill questioned whether the welding was being done to specifications. Mr. Johnson stated the certified welding inspector hired by Lanzo is supposed to be looking at the welding procedures and providing reports to the District.
- Mr. Brown stated the onsite inspector at the time told Lanzo the welds had to be 100% visually inspected. This was conveyed to the welding inspector who performed the visual inspections. When Mr. Easton joined the project, he requested further testing.
- Mr. Shank noted these types of weld issues cannot be seen in visual inspections.
- Mr. Cassel stated when preparing for mediation like this you are not sure how much information will be needed. Each task needs to be controlled and a tranche of dollars is necessary to work against. Mr. Cassel does not want to go with a large amount of

money in the beginning. He wants to get the necessary information without wasting unnecessary time and money.

- Mr. Mena asked Mr. Cassel and Mr. McKune if they are comfortable with the amount indicated in the work authorization. Both Mr. McKune and Mr. Cassel agree to it as an initial amount.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor Work Authorization #62 was approved subject to Mr. Cassel, Mr. Capko and Mr. McKune's acceptability of the wording within the document to be worked out with CH2M Hill.

FIFTEENTH ORDER OF BUSINESS

Supervisors' Requests and Audience Comments

Ms. Smith addressed the Board and the following was discussed:

- She owns a home in the District, 11856 NW 2nd Street, and has 50 feet in the backyard from the screen enclosure to the canal.
- She would like to install a fence 30 feet out from her property line into the District's right-of-way easement.
- Her contractor will install a double gate so the District will have access to the area if needed.
- She has three dogs she wants to keep out of the canal and also wants to prevent other dogs from going in her backyard.
- Mr. Mena stated he went to the property and looked at it. There are a lot of feet, which are not being used. She was told she could only install a fence 14 feet from the back of her house, which leaves approximately 40 feet of the yard she is maintaining.
- Mr. Shank asked Mr. Frederick if 20 feet is sufficient for District staff to access the canal. Mr. Frederick responded it probably is, but it is District property.
- Mr. Frederick stated there needs to be wording in the permit stating if the District needs to tear down the fence, they can at the homeowner's expense.
- Mr. Holland asked District counsel what liabilities will the District incur if anything happens.
- Mr. Capko stated the risk of litigation is elevated with any activity allowed on District property. If the new Board begins to allow encroachments on District property, he

recommends a policy is put in place with guidelines under what circumstances encroachments will be allowed.

- Mr. Shank is fine with providing waivers to encroachments providing the homeowner agrees to the fact it may have to be taken down to access the canal.
- Mr. Capko stated it will make things more challenging for the Board if they allow encroachments. In cases where they are isolated or allowed by policy he recommends the landowner enter into an indemnification and removal agreement with the District, which will get recorded with the property in the case it is sold to a new homeowner. He also recommends making sure there is a gate on any fence so District personnel can access when necessary.
- Mr. Frederick asked if a fence will be allowed, will any other structure be allowed inside the fence as well. Mr. Mena stated only the fence will be allowed.
- Mr. Mena stated not all areas will be able to do this, but there is 50 feet behind her property. He feels the Board needs to be more flexible.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor the installation of a fence at 11856 NW 2nd Street within District property was approved subject to the execution of an encroachment agreement indemnifying the District and allowing the District access.

EIGHTH ORDER OF BUSINESS

Consideration of the July and August Invoices from CH2M Hill

The following was discussed:

- Mr. Cassel noted the mark-ups he made to the copies provided in the agenda package take out the amount of time listed for Plant F.
- Mr. Cassel recognized the names of the individuals listed in the invoices as being involved in the project. He verified with Mr. Johnson the names he did not recognize. The figures add up to the individuals listed as working on the project.
- Mr. Mena stated he thought the amount of \$33,000 was broken down based on the contract, but it turns out it is in addition to the contract.

- According to Work Authorization #50 anything past 22 months of the work authorization gets billed on a time and materials basis. These two invoices are for June through August.
- Mr. Cassel also removed Mr. Easton's travel allowance from the invoices because the Board never agreed to it.
- Mr. Mena asked what the problem was with the nano plant for the District to be charged \$33,000 in the June through July invoice. Mr. Cassel stated it was for Mr. Easton's time onsite, Mr. Johnson's involvement tracking the project coordination and Ms. van Raavensway has been involved offsite.
- Mr. Johnson stated there is time Ms. van Raavensway is involved and it is not charged to the District.
- Mr. Mena is not pleased with the prices CH2M Hill is charging.
- Mr. Holland does not like the fact \$5,244 was in one of the invoices for Mr. Easton's allowance.
- Mr. Shanks asked about the O&M manuals and if they were part of the set fee. Mr. Johnson stated the District has not been billed for them yet. The District is charged for the review of the O&M manuals provided by the equipment suppliers. They use some of the information in them along with their knowledge of the plant to develop an O&M manual tailored to the District's plant.
- Mr. Holland asked why review of the O&M manuals provided by the equipment suppliers is not part of the overall cost. He understands the function is necessary, but does not understand why it is not part of the overall fee.
- Mr. Mena asked if this is standard. Mr. McKune stated the District has a complex plant. The equipment suppliers provide manuals for their equipment. Mr. Johnson takes the individual parts of the manuals to construct a manual for the entire plant.

On MOTION by Mr. Shank seconded by Mr. Holland with Mr. Shank and Mr. Holland voting aye and Mr. Mena voting nay Invoice #3809086 from CH2M Hill in the amount of \$44,427.78 and Invoice #3809272 in the amount of \$37,970.09 as marked up by the District manager were approved.

NINTH ORDER OF BUSINESS**Lanzo Project Update**

Mr. Brown provided the following updates:

Plant F

- They are correcting all the areas tested and the painter is completing his work.
- The painting contractor has provided a three year warranty as requested by the Board.
- He is putting up a bond in the approximate amount of \$140,000.
- He is worried about the extra inspections taking place and would like to know where the line will be drawn on the inspections as well as additional testing.
- Mr. Johnson stated the engineers are going to do holiday testing of the paint to make sure the imperfections were repaired. They are going to make sure the painters performed to the description they gave the Board and then they will certify the work with any necessary disclaimers.
- Mr. Brown stated Mr. McKune has walked through the tank with Mr. Easton. They are down to the final process of certifying the tank. He wants to know how many times they are going to walk through the tank and inspect it.
- Mr. McKune stated they will walk through it one time. Mr. Easton and Mr. McKune agreed to allow the painter to do what he said he will do in the manner he feels is appropriate. When the painter is done Mr. Easton will walk through the tank and reject where the holidays are. He will come up with a recommendation. Mr. McKune will have his own interpretation and the Board will decide.
- The completion date is scheduled for November 30, 2011.
- Mr. Shank asked about the testing of the valves and motors outside of the plant. They were already started up initially and every impeller is being rotated at least once a week.

Nano Plant

- Lanzo completed and tested the work. They discovered a leak in a piece of fabricated stainless steel pipe. It was corrected about a week ago and there was additional testing. They are 60% complete with additional pressure testing.
- After the additional pressure testing is completed the membranes will be installed.
- The scheduled completion date is November 30, 2011.
- Mr. Shank stated he was informed of two possible problems. He expressed concern for the membranes' shelf life. Mr. Brown stated they have a letter from the

manufacturer who will certify the membranes. They are operable and ready to be put in service.

- The other issue of concern is the motors for the chemicals. Mr. Johnson stated they are seeing odd results. They changed the liquid in the chemical metering pumps to a larger pump. CH2M Hill bought the liquid to mitigate the issue at no charge to the District. They were installed and tested October 14, 2011 as well as today and are seeing 'odd behavior'. The ground water should have stable flat line water quality. Everything is running normal when it is operated. The acid dose rate starts to increase with no change in anything else. CH2M Hill is trying to figure out what the problem is. They will do what is necessary to resolve the issue with the acid motors. It will be corrected by the startup date.
- Mr. Mena walked the site and observed many filter pods leaking. Mr. McKune clarified it was the cartridges which were leaking during the testing. Mr. Brown stated there will be some leaking because they are currently running it 400 PSI. They will never be at 400 PSI because once the membranes are in the pressure goes down. This tested the stainless steel pipe, which feeds it. The vessels were tested in the factory at 600 PSI.
- Mr. Mena stated there is a valve leaking by the overhead door in the rear since he came on the Board in June. Mr. Brown is not familiar with what Mr. Mena is referencing, but will look at it tomorrow.

TENTH ORDER OF BUSINESS

Consideration of Chemical Bids

Mr. Cassel discussed the following:

- Every year the District requests bids for chemicals to treat the canals for aquatic herbicides. This is done in conjunction with other PTWCD, SWCD and NSID.
- Vendors' prices differ on the products; therefore, staff seeks approval to purchase the supplies from the various vendors at the lowest price.
- Helena Chemical, Crop Production Services, Winfield Solutions and Alligare are the four vendors the District will purchase chemicals from over the next year.
- This expense has been budgeted.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor the chemical bids were awarded, as recommended by staff, to the lowest bidders indicated on the bid tabulation sheet.

ELEVENTH ORDER OF BUSINESS**Consideration of Engagement Letter for Arbitrage Calculations**

Mr. Cassel discussed the following:

- Grau & Associates completed the District's arbitrage calculations in 2008.
- Arbitrage calculations are done an average of every five years'; however, it is recommended for consideration when there is a new Board.
- Severn Trent Services obtained proposals from Grau & Associates, Berger, Toombs, Elam, Gaines & Frank, and AMTEC. Grau & Associates lowered their price from \$800 a year to \$750. The other two quoted \$600 per year. Severn Trent Services has experience working with all three companies. AMTEC performs the services and provides the information faster.
- Mr. Shank does not understand why arbitrage rebate calculations are needed.
- Ms. Woodward stated arbitrage rebate is required by the Federal Government. When tax exempt bonds are issued the Federal Government does not want the District to profit from the benefit of a lower interest rate on payments. The District pays approximately \$1.9 Million a year in interest expense on the bonds. The government does not want the District to take the principal on the bonds and invest it to make more than \$1.9 Million. This is not an issue since the District has made no interest income due to the rate being paid on the funds with US Bank. The District has paid out \$1.9 Million and the rebate calculation will indicate the District made no excess interest. If the District made an excess interest income amount and at the end of the life of the bond the figure continued to be an excess interest income amount, the District would be required to rebate the excess interest income back to the government.
- Mr. Shank asked if there is any way to make interest on the money sitting there. Ms. Woodward stated you can if the economy improves.
- Ms. Woodward explained when you issue the bonds; part of the bond contract indicates where the funds will be trusteeed. The District is tied to having the funds on deposit with US Bank, which is paying 0% on excess interest.

- Mr. Cassel will have Mr. Bloom look into how US Bank has their interest structured.

On MOTION by Mr. Holland seconded by Mr. Shank with all in favor the engagement letter with AMTEC for arbitrage rebate services was approved.

TWELFTH ORDER OF BUSINESS

Staff Reports

A. Manager

- **Utility Billing Work Orders**

The following was discussed:

- Mr. Shank noticed the customer inquiries requiring work orders have gone up over the past couple of years.
- Mr. Daly explained this is normal when the water rates go up.
- Mr. Daly stated the other part is reflected in the fact the District took in an additional \$600,000 in revenue. This means there are leaky toilets, overwatering and other similar issues. When this happens the District receives more inquiries.
- Mr. Holland asked what the trend is in shut-offs. Mr. Daly stated the trend is approximately 50 shut-offs a month.
- Mr. Shank asked if the pressure in the pipes will be increased when the nano plant goes online. It was explained there will be no changes or improvements to the high service pump station right now.
- Mr. Holland asked how long the pipes have been in place. Mr. Cassel responded approximately 30 years.
- Mr. Daly announced Mr. McIntosh obtained his Class A Water License a couple of months ago.
- The newsletter went out. There was positive feedback from the residents.

- **Discussion and Consideration of Advertising RFQ for Engineering Consulting Services to the District**

Mr. Cassel discussed the following:

- He distributed under separate cover a preliminary RFQ notice for engineering consulting services.

- The District will soon max out what is allowed under the CCNA for one time services from Mr. McKune.
- If the District will continue to use Mr. McKune or anyone else in his capacity, the District will have to follow the CCNA guidelines for the specific tasking.
- This is a draft, which needs to be reviewed and revised by District counsel.
- Mr. Cassel is requesting approval to notice the RFQ to get it back in time so there is no lapse in operations.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor the Board approved advertising the RFQ for engineering consulting services.

- **Monthly Aerial Photographs**

The following was discussed:

- Mr. Mena questioned the purpose of having the photographs every month.
- Mr. Daly explained they signed up to have the pictures taken when there was a great deal of activity.
- Mr. Mena asked how much it cost the District. Mr. Daly responded it cost \$80 a month.

C. Engineer

- **Project Status Report**

The following was discussed:

- Mr. Shank asked what the Reuse Feasibility Study is about.
- Mr. Johnson explained they prepared the Reuse Feasibility Study as part of the wastewater treatment plant review. It was also part of a potential grant application with Broward County.
- Mr. Shank would like to talk with the city to see if they are interested in purchasing reuse water from CSID for irrigation if the District upgrades their wastewater treatment plant to produce reuse water.

B. Attorney

Mr. Capko reported the following:

- Mr. Lewis and Mr. Capko met with Mr. Lyles last Monday to go over all the District files.
- Mr. Lyles sent out a letter, as requested by the Board, to the District engineer regarding their lack of cooperation with a request for public records. He did not receive a response to the letter. Mr. Capko will check on the status.
- Mr. Shank requested the Board be copied on any letters sent out per the Board's direction.
- Mr. Shank requested Mr. Capko meet with Ms. Woodward to go over how she would like his firm's billing be done.
- Mr. Shank stated there is an area where the canal is eroding the bank up to a property owner's fence. He would like legal opinion on who is responsible for bank erosion. This area is located at NW 2nd Street and NW 121st Terrace.

THIRTEENTH ORDER OF BUSINESS

Approval of September Financials and Check Registers

Ms. Woodward reviewed the following:

- Everything is running in accordance with the original budget.
- No budget amendments will need to be made this year to either the general fund budget or the water and sewer budget.
- Staff is in the process of getting ready for the field work for the audit.
- In another month there will be adjustments in the general ledger with figures which will be closer to the final auditing financials.

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

FOURTEENTH ORDER OF BUSINESS

Consideration of Participation in City of Coral Springs Parade

The following was discussed:

- Mr. Daly reported he was asked if CSID can participate in the parade.
- The Board discussed the request and agreed to participate.
- The District's participation will be staffed by employee volunteers and consist of a truck towing a boat with banners and candy.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor CSID will participate in the City of Coral Springs Parade using employee volunteers with expenses not to exceed \$250.

FIFTEENTH ORDER OF BUSINESS**Supervisors' Requests and Audience Comments**

The following was discussed:

- Mr. Shank discussed the interconnect with SWCD. He toured the area with Mr. Frederick and suggested the District help with some of the expenses because it benefits from the interconnect.
- Mr. Shank stated the topics he would like to discuss at the upcoming workshops are legal/lobbying, organization and future planning.
- Mr. Holland stated the Board needs a facilitator to help with the process of discussing the Board's vision and the District's organization.
- Mr. Shank wants feedback from the department heads on what they need, want and the projects they envision the District needs over the next 30 years.
- Mr. Holland thinks the direction the Board is going in will meet the needs of the community.
- Mr. Mena welcomed Mr. Capko to the District. He looks forward to working with him and hopes the old ways of doing things in the District will change for the better.
- Mr. Mena hopes District staff is happy with the changes being made by the new Board. He thanked them for all their work. He also complimented Mr. McKune for his work on the District.
- Mr. Mena received a call from a resident who mistakenly contacted the City of Coral Springs about people who are delinquent on their bills. He feels the Board should review the delinquency policy.
- Mr. Daly stated there are currently no strict guidelines for people who are delinquent. Currently the water gets shut off if a customer is two months behind. Delinquent notices are hand delivered and \$20 is charged to the account for the service.
- Mr. Cassel noted District staff strives for consistency in the application of any policy.
- There was discussion regarding a code of conduct for the Board.

- Mr. Acosta stated he is a member of FWPCOA as well as an instructor. It is an organization which has been around since 1941 and is solely dedicated to teaching wastewater and water distribution operators. They will be hosting a meeting at NSID on November 16, 2011 at 6:30 p.m. He invited the Board to attend the meeting.
- Mr. Cassel received an email Friday morning from Mr. Quinton Williams asking if the Board wanted to take the funds granted by FEMA to use towards another culvert issue identified in the plans submitted or if the Board is okay with not using any of the funds. This will be discussed at one of the workshops. Mr. Shank would like to use it towards the interconnect with SWCD if possible.

SIXTEENTH ORDER OF BUSINESS

Continuation of Meeting to October 24, 2011

There being no further business,

On MOTION by Mr. Shank seconded by Mr. Mena with all in favor the meeting was continued to October 24, 2011 immediately following the workshop meeting.

Kenneth Cassel
Assistant Secretary

Martin Shank
President

2B

**MINUTES OF MEETING
CORAL SPRINGS IMPROVEMENT DISTRICT**

The recessed meeting of October 17, 2011 of the Board of Supervisors of the Coral Springs Improvement District was reconvened on Tuesday, October 24, 2011 immediately following the workshop meeting at the District Office, 10300 NW 11th Manor, Coral Springs, Florida.

Present and constituting a quorum were:

Martin Shank	President
Theodore Mena	Vice President
Duane Holland	Secretary

Also present were:

Kenneth Cassel	District Manager
William Capko	District Counsel
Terry E. Lewis	Lewis, Longman & Walker, PA
Dan Daly	Director of Operations
John McKune	District Consultant

The following is a summary of the minutes and actions taken at the October 24, 2011 CSID Board of Supervisors Continued Meeting.

FIRST ORDER OF BUSINESS

Roll Call

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

SECOND ORDER OF BUSINESS

**Discussion and Approval of Purchase of
¾ Ton Truck with Utility Body**

The following was discussed:

- Plantation Ford submitted a bid in the amount of \$25,566.82, which includes a five year/ 75,000 warranty.
- Mr. Holland questioned why the District is not leasing the truck.
- Mr. Daly explained they use to lease, but they stopped three years ago. The trucks were being turned in with very few miles.
- This truck should last the District 10 years.
- This truck is \$180 less than the one purchased in March.

On MOTION by Mr. Mena seconded by Mr. Holland with all in favor the purchase of a ¾ ton truck in the amount of \$25,566.82 from Plantation Ford was approved

THIRD ORDER OF BUSINESS

FEMA Grant Update

The following was discussed:

- Mr. Cassel looked into whether FEMA grant funds can be used for a different project.
- The only other project it can be used for is another culvert in the same cycle.
- Because it is not the Board’s intent to move forward with any of the culvert issues, Mr. Cassel contacted Mr. Williams to notify him the Board will not use the funds towards any of the culverts in the cycle.

FOURTH ORDER OF BUSINESS

Supervisors’ Requests and Audience Comments

The following was discussed:

- Mr. Cassel provided the Board with sample agendas for the meetings. Sample I has *Audience Comments* as the third order of business and Sample II has it as the third order of business and then again at the end of the meeting.
- Mr. Holland attended the Eagle Trace Board of Governor’s meeting and they commended the Board for holding the regular meetings at 6:30 p.m.
- Mr. Mena likes Sample II.
- Mr. Holland feels having *Audience Comments* twice on the agenda is redundant.
- There was Board consensus to follow Sample I for future agendas.
- Mr. Mena would like to have a time limit on all audience comments. If there are several people in the audience who want to discuss the same issue, one person should represent everyone and address the Board on the issue.

On MOTION by Mr. Mena seconded by Mr. Shank with all in favor audience comments will be limited to three minutes per person, per issue.

- Mr. Shank addressed operation staff updates and the fact Mr. Stover did not report to the Board at the last meeting regarding the problem with the lime slakers. He wants the department heads to notify the Board of any issues.

- Mr. Daly and Mr. Cassel were aware of the issue and knew it was addressed.
- Mr. Daly explained this has been an issue for six months. This time both lime slakers stopped working due to electrical issues. An electrician came out and repaired them both.
- The lime slakers need to be retired. Initially staff was told the new nano filtration plant would be the only source of water and it would not be blended with lime softener. Staff is hearing about other places with nano filtration plants, which still blend with lime softener. If one of the lime softening plants needs to remain operational once the nano filtration plant is running, a new lime slaker will be installed. This needs to be discussed with Mr. McKune and the District engineer.
- Mr. Holland asked if there were any issues as a result of the lime slakers not working. Mr. Daly responded there were no issues.
- Mr. Holland would like to be notified immediately when there is a boil water notice so he can field questions from residents.
- Staff will prepare a report of issues and corrective measures taken to address them.
- Mr. Mena does not think the department heads need to provide reports directly to the Board. The District manager should provide the Board with department reports.
- Mr. Cassel and Mr. Daly will provide the Board with a summary of addressed issues.
- Mr. McKune is working with Mr. Stover on the lime slaker issue. He will provide a written report of what should be done and the associated cost.
- Mr. Shank discussed preventative measures to avoid having a situation where the plant loses power resulting in a boil water notice. He suggested contacting FPL regarding the power lines.
- Mr. Cassel explained staff is going through an after action data download to analyze where the main issues are so protocols can be established.
- If there is another power outage, staff can switch it over to manual operation.
- The transfer motor has not been replaced yet. Staff is trying to find a replacement, but the supplier is having difficulty finding one. They may need to get one from outside the country. Mr. Daly ordered two motors.
- Mr. Holland asked if SCADA would have provided immediate information. Mr. Daly responded no.

- Mr. Shank asked about the generator. Mr. Stover was instructed to contact a Caterpillar dealer to look at the generator engine.
- Mr. Cassel stated FPL will not provide information on the actual cause of the power outage. Most of the time they do not know the cause of an outage.
- There are two separate issues. The generator system has a transfer switch and the generator came on, but the transfer switch motor failed. Staff did not know how to transfer it manually. The backup system is an engine driven pump which maintains 20 pounds of pressure. There was a problem with the pump and it had to be shut down. One of the staff members was able to manually transfer the generator switch. Mr. Cassel explained the difficulty and danger involved in doing this.
- Staff will look into new safety features. The transfer switch may need to be replaced. Mr. Cassel recommends waiting until after the construction project is complete to do this because it ties the existing transfer switch into the new large generator.
- Mr. Shank asked if the primary generator can be used as a secondary generator once the nano filtration plant is running. Mr. Daly and Mr. Cassel responded it will be sold as surplus equipment.
- Mr. Shank requested a legal update.
- Mr. Capko stated because there is threat of imminent litigation, the Board will be able to have a shade meeting.
- Mediation is being postponed until December or possibly January.
- There will also be a meeting with Mr. McKune and Mr. Johnson tomorrow morning to discuss parameters of what the District may ask CH2M Hill to provide. Mr. Cassel, Mr. Capko and Mr. Johnson will have a conference call in the afternoon to discuss Work Authorization #62.
- Mr. Holland stated questions need to be pinpointed in a way where CH2M Hill will provide information.
- Mr. Cassel stated they have Lanzo's timeline with what they believe are concurrent delays and individual delays. The District needs CH2M Hill to provide their timeline of concurrent delays and actual delays.
- Mr. Cassel is trying to structure Work Authorization #62 in a way where he provides CH2M Hill with a description of what he wants them to provide.

- Mr. Shank contacted Mr. Cassel after the October 17, 2011 because he is not pleased CH2M Hill is charging the District for the operation and maintenance manual. He asked if the work authorization is structured on a lump sum basis, would CH2M Hill be able to charge the District for making the operation and maintenance manual. Mr. Cassel told him they could not. This will be discussed in mediation.
- Mr. Cassel stated there will be a closeout bill on Work Authorization #50, which will include the lump sum as well as the hourly fees. If they had to review the separate operation and maintenance manuals to put together the main manual under the lump sum, the District should not be charged for them reviewing it at this point.
- Mr. Shank stated CH2M Hill was given a task to review the engineering portion of the contracts for the project and they approved it. They are not taking responsibility for anything.
- There was discussion regarding faulty engineering designs on the construction project. Mr. McKune clarified the specification written by the District engineer stated the structural design had to be done by an engineer contracted by the contractor. Mr. Capko pointed out CH2M Hill signed off on the design.
- Mr. Shank noted there was a nine month delay because CH2M Hill did not agree to an acceptable solution to construction issues. This delay pushed the project passed the 22 months indicated in Work Authorization #50.
- Mr. Capko noted the contractor's engineer may be liable as well.
- Mr. Cassel noted the contractor's bonding company disengaged themselves from them.
- Mr. Capko is handling a similar issue with another client, which involves CH2M Hill.
- Mr. Shank brought up the fact the same design engineer and contractor built Plant E.
- Mr. Capko stated CH2M Hill has potential liability and negligent oversight.
- Mr. Shank asked if the District was liable for not having the construction contract sent for legal review. Mr. Capko responded the District's insurance company will cover the old Board on any legal issues.
- Senior Lanzo management has requested a lunch meeting with Mr. Shank. Mr. Mena suggested Mr. McKune attend the lunch meeting with Mr. Shank. Mr. Capko and Mr. Holland agreed.

- Lanzo made a public records request. The records they need are kept by CH2M Hill. CH2M Hill refused to comply with the records request. Mr. Lyles sent CH2M Hill a letter notifying them they must comply with the records request because they are District records.
- There was discussion regarding the general dynamics of litigation with a firm like CH2M Hill. District counsel recommends going through the mediation process before entering into litigation.

FIFTH ORDER OF BUSINESS

Other Matters

There not being any, the next item followed.

SIXTH ORDER OF BUSINESS

Adjournment

There being no further business,

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

Kenneth Cassel
Assistant Secretary

Martin Shank
President

Third Order of Business

3A

Detail By Service W WATER
 Account No Name Address
 890 9170 03 STEVEN SOLOMON 127 AVE

Date	Consumed	Bill Dmd	Act Dmd	Charge	Days	Taxes	Date Read	E
10/24/2011	5200			24.49	30	2.45	10/20/2011	
9/26/2011	3740			18.76	34	1.88	9/20/2011	
8/23/2011	2870			16.45	29	1.65	8/17/2011	
7/25/2011	6720			28.06	33	2.81	7/19/2011	
6/20/2011	14970			58.13	29	5.81	6/16/2011	
5/23/2011	11270			42.25	29	4.23	5/18/2011	
4/22/2011	19360			79.86	34	7.99	4/19/2011	
3/22/2011	17010			68.23	28	6.82	3/16/2011	
2/22/2011	17250			69.42	28	6.94	2/16/2011	
1/24/2011	20960			87.78	34	8.78	1/19/2011	
12/20/2010	19510			80.60	30	8.06	12/16/2010	
11/18/2010	10060			38.48	27	3.85	11/16/2010	
10/22/2010	12460			45.97	33	4.60	10/20/2010	

Bottom

F4=IRRIGATION F5=SEWER F6=WATER
 F12=Return F13=Meter History Detail

Dan Daly

From: Steven Solomon [Stevezarnie@aol.com]
Sent: Tuesday, October 25, 2011 10:17 AM
To: 'Dan Daly'
Subject: RE: Board meeting schedule

Dear Dan,

I spoke to Mr. Mena this morning and he too suggested that I attend your November 14, 2011 meeting at 6:30 PM.

I am looking forward to discussing the proposal I discussed with you plus an additional item concerning giving all CSID customers a credit for diminished services during the recent problem Oct . 22-24. 2011.

Thank you.

Steven Solomon (954) 757-8699

From: Dan Daly [<mailto:dand@fladistricts.com>]
Sent: Thursday, October 20, 2011 10:36 AM
To: 'Steven Solomon'
Subject: Board meeting schedule

Hello Mr. Solomon,

In an effort to make sure your opinion on an issue is heard by the governing board of supervisors, I would like to invite you to attend the monthly meeting of the CSID board members. The next scheduled meetings are on November 14th and December 19th. Both meetings start at 6:30 pm.

If you can, please let me know if you will be attending. I look forward to meeting with you.

Best regards,

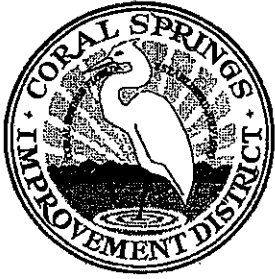
Dan Daly

Director of Operations

CSID

954-796-6639

The Coral Springs Improvement District is a public entity subject to Chapter 119 of the Florida Statutes concerning public records. Email messages are covered under Chapter 119 and are thus subject to public records disclosure. All email messages sent and received are captured by our server and retained as public records.



Coral Springs Improvement District

May 26, 2011

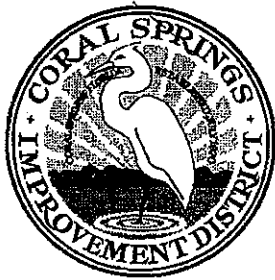
Dear Mr. Solomon:

After your most recent comments regarding varying rates of different utilities in the area, I took the liberty to investigate the impact of different rates based upon your recent consumption figures. I looked at the current rates for the Coral Springs Improvement District, the City of Deerfield Beach, the City of Coconut Creek, North Springs Improvement District, the City of Tamarac, and the City of Coral Springs. I used your two most recent high consumption figures prior to May 2011 as a basis for this comparison. I then calculated invoices using the area average of 7000 monthly gallons for a base line and then I calculated bills at 9000 monthly gallons to get an idea of an average billing for a family of your size. I have outlined this in the attached Exhibit A.

There are many reasons that different entities have different water and wastewater rates. Some of the reasons are for payment of debt service on bonds, ongoing or new capital improvement projects, new initiatives for mechanization or instrumentation of assets, government mandated regulations that impact existing processes or facilities, outdated assets that need replacing, etc.

In the past few years, CSID has closed on a bond issue for approximately fifty million dollars. Since the District is built out and there were not any new connection fees to offset the debt, the rate structure had to be addressed as part of the covenants of the bond.

Most utilities in the area make use of a conservation rate structure to some degree, wherein the price per thousand gallons is higher as the monthly consumption goes up. Conservation rates help to control and manage water use.



Coral Springs Improvement District

***page 2 ***

You may not be aware that CSID had not raised the rates for over fifteen years. Only when our assets started to outlive their usefulness and need replacing did we contemplate any rate increase. As part of our rate evaluation, we found that our current rate structure puts CSID near the middle of all rate analyses when compared to cities and municipalities in South Florida. Our recent newsletter highlighted the progress being made on two of our capital improvement projects. We are building a state of the art nano-filtration water treatment plant and will be phasing out our current lime softening water treatment plants in the future. We are also building a new wastewater treatment plant to replace two outdated treatment plants that have been demolished. Both of these projects were financed by bonds.

I have been monitoring the monthly consumption for your home and I can see that the May usage has gone down approximately 41% (8,090 gallons) from our billing in April. It would appear that the irrigation system has been adjusted. The District has a program where a separate irrigation meter can be purchased from, and installed by the District. The separate irrigation meter would only be billed for water use and there would not be any wastewater charges calculated on consumption on the irrigation meter. The cost for a 1" irrigation meter – installed at the street is \$625.00. It would be up to the homeowner to have the irrigation line brought to their irrigation system.

Please feel free contact me with any questions you might have regarding the information herein. My email address is dand@fladistricts.com

Best regards,

Dan Daly
Director of Operations

Dan Daly

From: Steven Solomon [Stevezamia@aol.com]
Sent: Monday, July 11, 2011 2:30 PM
To: dand@fladistricts.com
Subject: RE: FW; adjustments for lawn watering

You said that my suggestions would be discussed. What happened?
Steve Solomon

-----Original Message-----

From: Steven Solomon [mailto:Stevezamia@aol.com]
Sent: Tuesday, June 21, 2011 11:40 AM
To: 'dand@fladistricts.com'
Subject: FW: FW; adjustments for lawn watering

Dear Dan,
On May 31, 2011 I sent you an email (see below).
Please respond.
Thank you
Steven Solomon

-----Original Message-----

From: Steven Solomon [mailto:Stevezamia@aol.com]
Sent: Tuesday, May 31, 2011 9:55 AM
To: 'dand@fladistricts.com'
Subject: FW; adjustments for lawn watering

Thank you for your letter dated May 26, 2011. I have some suggestions that I would like you to comment on concerning charges made to your customers.

1. The cost of a separate meter (\$625) plus the additional cost to have the irrigation line attached to this meter is quite high. How was the \$625 fee determined? Can it be reduced and can it be paid out over a long period of time to lessen the impact of the installation? Can the CSID supply a list of plumbers who are approved and agree to special installation rates including all permits.
2. Have the CSID use algorithms that can approximate the overcharging for the irrigation waste water part of the usage. Possibly a formula that takes into effect the size of the lot plus other factors would give the customer a fairer deal. I think we can agree that the CSID should not collect money for something that doesn't exist.

Has the CSID ever attempted to resolve the matter of charging for irrigation sewage?
Thank you.
Steve Solomon

-----Original Message-----

From: Steven Solomon [mailto:Stevezamia@aol.com]
Sent: Friday, May 20, 2011 12:59 PM
To: 'dand@fladistricts.com'
Subject: Are our rates out of line?

On May 13, 2011 I sent you the attached email. Please respond.
Thank you.
Steve Solomon

-----Original Message-----

From: Steven Solomon [mailto:Stevezamia@aol.com]
Sent: Friday, May 13, 2011 4:38 PM
To: 'Dan Daly'

Subject: RE: Website Feedback

In regard to your last email, my Jan 24, 2011 bill showed that I consumed 20,960 Water and the same for sewage. In Feb 22, 2011 the numbers were 17,250 and 17,250. The figures for 4/22/2011 are 19,360 and 19,360 sewage.

There are three people living at my house. I am not on a canal. I only water the two days allowed and shut the lawn water off if there is rain. I water the recommended amount. I do not see or hear any water leak.

Using me as an example, I would be much better off \$ wise in the NSID water district. Why are our rates so out of line? Should they increase their rates or should reduce our rates? Let us give some thought to a realistic solution. Are we charging our customers too much?
Steve Solomon

-----Original Message-----

From: Dan Daly [mailto:dand@fladistricts.com]
Sent: Friday, May 13, 2011 2:34 PM
To: 'Steven Solomon'
Subject: RE: Website Feedback

Dear Mr. Solomon:

As a follow up to your question about using 20,000 gallons of water/sewer in one month, please let me explain and address the matter.

20,000 gallons of use for one household during a one month period is out of the ordinary. You can check these figures on Google if you desire, but the average use per person in a household is 100 gallons per day...or approximately 3000 gallons per month, per person in the household. Using the assumption given, there would be approximately 7 persons living in the home, which is not typically average. Another way to get to 20,000 of use during a one month period is to have an unrepaired leak or to overwater (if not on a canal).

A bill which showed 20,000 gallons in CSID would be in the amount of \$ 174.36

A bill which showed 20,000 gallons in NSID would be in the amount of \$ 93.40

A more typical bill of 7000 gallons in one month would provide a different scenario:

A bill which showed 7,000 gallons in CSID would be in the amount of \$ 60.75

A bill which showed 7,000 gallons in NSID would be in the amount of \$ 56.21

My office only provides billing services for the CSID and NSID districts. Any information regarding prices at the other two utilities should be provided by those utilities.

Regarding our discussion about the guard rails at the Coral Springs Diner, please be accept my apology that the original message did not get to the City Code Enforcement Division as expected. As you know, I immediately spoke to a representative of the department once you were nice enough to inform me that the situation at the Diner had not changed. Since this is an issue regarding private land and private property, the CSID district has no say in the outcome. It is probably better for you to contact the City directly for issues that are not related to our service area, the 33071 zip code but please know that I will always be happy to help you navigate the different departments and entities within our wonderful City.

Thank you for your interaction and involvement. I am hoping that the information provided herein is helpful to you.

Best regards,
Dan Daly
CSID

-----Original Message-----

From: Steven Solomon [mailto:Stevezamia@aol.com]
Sent: Friday, May 13, 2011 12:00 PM
To: 'Dan Daly'
Subject: RE: Website Feedback

I was disappointed to find out that Code Enforcement just got your call today Are there any remedies that the Improvement District might implement in addition to Code Enforcement, or Public Works?

Following up on one of the items you discussed with me; If a resident showed an increase of 20,000 on their water meter in one month what would the charge be in all the Water Districts serving Coral Springs?

You mentioned that all the Districts charge differently. The consumer's concern is not how it is charged but what the out of pocket is for his family expenses.

Thanks.

Steve Solomon

-----Original Message-----

From: Dan Daly [mailto:dand@fladistricts.com]
Sent: Friday, May 13, 2011 8:14 AM
To: Stevezamia@aol.com
Subject: FW: Website Feedback

-----Original Message-----

From: Dan Daly [mailto:dand@fladistricts.com]
Sent: Friday, May 13, 2011 8:13 AM
To: 'District Offices'
Subject: RE: Website Feedback

Hello Mr. Solomon,

I have spoken to Stephanie in code enforcement and they will check out the situation. They also thank you for your comment and concern. The code enforcement phone number is 954-344-5964.

Best regards,

Dan Daly
CSID 954-753-0380

-----Original Message-----

From: District Offices [mailto:csid@fladistricts.com]
Sent: Thursday, May 12, 2011 4:13 PM
To: dand@fladistricts.com
Subject: Fw: Website Feedback
Importance: High

----- Original Message -----

From: <Stevezamia@aol.com>
To: <csid@fladistricts.com>
Sent: Thursday, May 12, 2011 3:13 PM
Subject: Website Feedback

email: Stevezamia@aol.com

print_config: Regarding, Comments, Name, Email

Regarding: Other

Comments: In a recent telephone conversation, Mr. Daly agreed to get in touch with Code Enforcement to see what could be done to make the parking area in front of the Coral Springs Diner on Sample Rd, safer. (The barriers

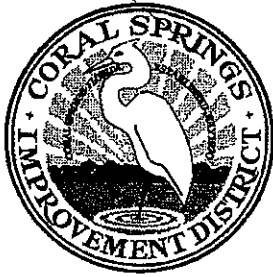
to prevent cars from going into the Canal were in bad condition.) Please give me an update.

Name: Steven Solomon

Phone: 954 757 8699

----- enviromental variables -----

REMOTE ADDR: 69.65.79.93



Coral Springs Improvement District

Dear Mr. Solomon:

To continue our ongoing dialog, please let me start by stating that I am very happy you have brought your issues to light and that your actions have prompted discussion topics which include conservation education, wastewater rate structure, and rules imposed upon the district by other entities. These types of conversations are very informative and have caused me to poll other utilities in the area for input to the many challenges we face.

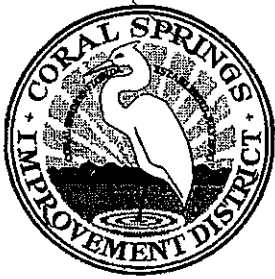
As you may know, the district is in the process of upgrading our water process and wastewater capacity. These new assets are being financed by a bond which was guaranteed by a rate schedule enacted in prior public hearings. The district is also in the final four years of paying off our 2002 bonds. The debt service on the two bonds is approximately four million dollars for a four year period. We are currently in year two of this schedule. I bring this matter to light to illustrate that we will eventually be looking into our rate structure but only after some of the current debt is retired. As such, any rate reduction is not presently in our current plans, however we are analyzing our capacity to retire the FY 2002 bonds early which would alter our yearly debt service payments substantially.

To address your immediate concerns regarding your ability to irrigate the landscaping in the most cost efficient manner, I would like to extend to you a one year payment plan, at no interest or fee, to pay the costs associated with purchasing an irrigation meter based on the prevailing rates at this time which is \$625.00.

An irrigation meter would negate the charges for sewer on any portion of the water that passed through the irrigation meter. The only additional information you would need to know is that the rate schedule is a little different than the rate schedule associated with home consumption. To illustrate this point I have provided an example of the different rates and consumption tiers below:

Domestic Use Water	Irrigation Use Water
0-3000 included in base fee	0-25200 gallons @ 4.95 per 1000 gallons
3000-12600 @ 3.12 per 1000 gallons	25200 and over @ 6.78 per 1000 gallons
12601-25200 @ 4.95 per 1000 gallons	
25201 and over @ 6.78 per 1000 gallons	

DOMESTIC SEWER CONSUMPTION AND RATE IS 100% OF THE WATER CONSUMPTION AND RATE



Coral Springs Improvement District

*** page 2 ***

I have been monitoring your monthly consumption and your recent five month history indicates that you are only averaging approximately 3,370 gallons of water at the 2nd pricing tier. That equates to \$16.68 dollars for water and \$16.68 dollars for sewer (on average) for each of the five months tested. The total would be an additional \$33.36 each month just because your consumption was high enough to be effected by the conservation rate. I also have been reading some notes we have made in the past and I see that there was a time that the irrigation timer was set to water for 24 minutes per zone. One way to keep the consumption in the first pricing tier, below the second and third conservation rate tiers, would be to limit the amount of time the system waters per zone. Keeping your consumption at or below 12,600 gallons per month would result in a monthly invoice around \$97.00 instead of your recent five month average of \$133.51; a savings of about 36.50 each month.

I am keeping my fingers crossed for you in the hopes that our rainy afternoons help to keep your landscaping looking as healthy as it should while at the same time allowing you to reduce the amount of water you use to irrigate. I am hoping that you will not have to install an irrigation meter because it might take between 3-4 years before you saved enough to cover the investment of the meter purchase and irrigation system tie-in but hopefully you will keep me posted on your decision.

Wishing you the best,

Dan Daly
Director of Operations

Exhibit A:

Gallons used =	19,360	17,010	7000	9000
<u>City of Deerfield Beach</u>	\$ 126.08	\$ 116.61	\$ 64.52	\$ 77.28
<u>City of Coral Springs</u>	\$ 140.74	\$ 125.09	\$ 63.92	\$ 74.69
<u>City of Coconut Creek</u>	\$ 189.87	\$ 168.53	\$ 84.13	\$ 105.51
<u>City of Tamarac</u>	\$ 133.89	\$ 122.23	\$ 63.96	\$ 77.30
<u>North Springs Imp District</u>	\$ 97.49	\$ 88.57	\$ 56.20	\$ 63.47
NSID increase is scheduled yearly thru 2014				
<u>Coral Springs Imp District</u>	\$ 167.71	\$ 143.28	\$ 60.75	\$ 73.86

Dan Daly

From: Steven Solomon [Stevezamie@aol.com]
Sent: Saturday, July 16, 2011 6:19 PM
To: dand@fladistricts.com
Subject: 7-13-2011 letter

Thank you for replying to my inquiry involving lower rates for water used in lawn watering.

Let me make it perfectly clear that all my questions and suggestions are not aimed at me but to the Coral Springs community. I will survive the high cost of water but many of our residents will find it very difficult. They are required by their associations to water and simply cannot afford it under the present economic situation. Many face foreclosure. Many have lost their jobs or are working at tremendously lower wages. They are just hanging on. I would like us to think about means testing and have those who can afford high water/sewage rates subsidize those who are struggling.

I am not at all interested in getting a \$625 meter with a one year payment plan. I find that suggestion insulting. In addition the true cost for anybody who did want to put in a meter must include the fee of connecting it to the system. So on that particular issue I am suggesting that all the Water Districts lobby the city of Coral Springs to require all new housing have a simpler hookup required.

A far better solution was the one I have requested because there is no additional charge to the consumer. Use a mathematic formula (algorithm) to account for lawn usage for all residents based on the size of the property.

I appreciate your suggestion on how I might lower my consumption. Please share this wisdom with all your customers in the next report you send out. If the FY 2002 bonds are retired early I think that any savings should be passed on to your customers, all of us. Maybe offer a free lawn meter with the Water District amortizing it over a long period of time. FPL uses this financing of their light poles.

Steven Solomon

3B

DeMarco, Sandra

Subject: FW: Website Feedback-Boil Water

Importance: High

----- Original Message -----

From: <cspd81@aol.com>

To: <csid@fladistricts.com>

Sent: Tuesday, October 25, 2011 7:03 PM

Subject: Website Feedback

email: cspd81@aol.com

print_config: Regarding, Comments, Name, Email

Regarding: Other

Comments: I am interested in speaking to the board at the next water meeting

for the district. Can you advise how I can register to speak about the recent water issue that affected us as residents? I also want to know if our

water bills will show pro rate for the problems and since we had to provide bottle water for drinking, washing, and including driving to Publix's store not in our immediate neighborhood since they were all out of water locally immediate to our area?

Name: Cindy Heafy

Phone: 954-914-6953

----- enviromental variables -----

REMOTE ADDR: 99.98.172.28

Sixth Order of Business



West Palm Beach
 3001 PGA Blvd., Suite 300
 Palm Beach Gardens, FL 33410
 (561) 904-7400

Remit to:
 CH2M HILL, INC.
 P.O. Box 200991
 Dallas, TX 75320-0991

Coral Springs Improvement District
 Attn: Mr. Ken Cassel
 10300 NW 11th Manor
 Coral Springs, FL 33071

Date: 10/25/11
 Project No: 378206
 Client Ref. No: 054682
 Invoice No: 3811381

INVOICE

**Water and Wastewater Capital Improvement Program
 Water and Wastewater Treatment Plant
 Construction Management and Services During Construction
 WA# 50
 Professional Services August 27, 2011 Through September 30, 2011**

Summary of Work Performed This Period: SEE ATTACHED

**Change Order- Construction Management and Inspection
 Professional Personnel**

	Hours	Rate	Amount
Senior Project Manager	3.00	180.00	540.00
Senior Technical Specialist	5.00	145.00	725.00
Project Manager	226.00	143.00	32,318.00
Senior Professional	2.30	120.00	276.00
Senior Designer	1.00	90.00	90.00
Senior Technical Support	193.50	71.00	13,738.50
Administrative/ Technical Support	0.30	60.00	18.00
Totals	431.10		47,705.50
Total Labor			47,705.50 45,175

Reimbursable Expenses

Postage & Freight	84.62
Fleet Vehicles	37.12
Carl Easton- Monthly Allowance	5,244.80
Mileage and Travel	246.11
Total Reimbursables	5,612.65 367.85

Total Amount Due This Invoice ~~\$ 53,318.15~~
 45,538.85



West Palm Beach
3001 PGA Blvd., Suite 300
Palm Beach Gardens, FL 33410
(561) 904-7400

Remit to:
CH2M HILL, INC.
P.O. Box 200991
Dallas, TX 75320-0991

Coral Springs Improvement District
Attn: Mr. Ken Cassel
10300 NW 11th Manor
Coral Springs, FL 33071

Date: 10/25/11
Project No: 378206
Client Ref. No: 054682
Invoice No: 3811381

INVOICE

**Water and Wastewater Capital Improvement Program
Water and Wastewater Treatment Plant
Construction Management and Services During Construction
WA# 50
Professional Services August 27, 2011 Through September 30, 2011**

Summary

Task	Contract Amount	Invoiced To Date	Budget Remaining	Prior Invoiced	Current Invoice
Plant F	\$ 345,880.94	\$ 328,586.89	\$ 17,294.05	\$ 328,586.89	\$ -
Nano Plant	\$ 1,742,772.06	\$ 1,638,205.74	\$ 104,566.32	\$ 1,638,205.74	\$ -
Addendum 1 (5/11)	-	\$ 56,922.40	-	\$ 56,922.40	\$ -
Plant F	-	\$ 3,290.99	-	\$ 3,290.99	\$ -
Nano Plant	-	\$ 53,631.41	-	\$ 53,631.41	\$ -
Addendum 2 (6/11)	-	\$ 38,746.83	-	\$ 38,746.83	\$ -
Plant F	-	\$ 133.74	-	\$ 133.74	\$ -
Nano Plant	-	\$ 38,613.09	-	\$ 38,613.09	\$ -
Addendum 3 (7/11)	-	\$ 45,931.78	-	\$ 45,931.78	\$ -
Plant F	-	\$ 1,504.00	-	\$ 1,504.00	\$ -
Nano Plant	-	\$ 44,427.78	-	\$ 44,427.78	\$ -
Addendum 4 (8/11)	-	\$ 44,824.89	-	\$ 44,824.89	\$ -
Plant F	-	\$ 1,610.00	-	\$ 1,610.00	\$ -
Nano Plant	-	\$ 43,214.89	-	\$ 43,214.89	\$ -
Addendum 5 (9/11)	-	\$ 53,318.15	-	\$ -	\$ 53,318.15
Plant F	-	\$ 2,534.50	-	\$ -	\$ 2,534.50
Nano Plant	-	\$ 50,783.65	-	\$ -	\$ 50,783.65
Addendum 6 (10/11)	-	\$ -	-	\$ -	\$ -
Plant F	-	\$ -	-	\$ -	\$ -
Nano Plant	-	\$ -	-	\$ -	\$ -
Total	\$ 2,088,653.00	\$ 2,206,536.68	\$ 121,860.37	\$ 2,153,218.53	\$ 53,318.15

*Computed by adding Plant F labor to proportionate shipping of submittals

For any Questions Regarding This Invoice Please Contact Heather Oblaczynski (561) 904-7483

DUE PAYABLE ON RECEIPT OF INVOICE. FINANCE CHARGES WILL BE ASSESSED AT 1 1/2 % PER MONTH (OR MAXIMUM PERMISSIBLE UNDER STATE LAW) ON ALL ACCOUNTS OVERDUE UNLESS STATED OTHERWISE IN OUR CONTRACT. CH2M HILL IS INCORPORATED.

Summary of Work Performed This Period:

Plant F:	Observed grout topping installation at Tank slab. "Chain drag" tested and found to be okay. Observed continued attempts at paint repairs, related meetings and discussions. Observed reinstallation of rake arms. Performed some preliminary holiday testing on areas that had been reportedly tested by Contractor. These areas were in the clarifier area. The extent of holidays found indicated that the work needed to be retested in its entirety by the Contractor prior to CH2M HILL performing additional testing. Inspected installation of new course air diffusers where the existing ones had been damaged. Observed blowout of lines to course air diffusers using existing plant air
Nano:	Observed continued plumbing work on fixture trim installation, water hammer arrester and flow switch installations. Observed door hardware rep on site making adjustments and completing work items. Inspected linear ceiling installation. Attended preliminary individual system startup and testing and orifice testing. Observed interstage booster pump testing (flow, bearing temp, vibration) and ProMinent testing of the sulfuric acid pumps after acid was delivered. Continued preparation of work lists. Observed and inspected electrician work on grounding various items, supporting the orifice testing, wiring up exhaust fans in the chemical rooms, installing reactors needed for the VFDs. Observed installation of FRP platform at the CIP tank. Observed fire alarm test. Inspected JAWS' work on several of the work list issues at the degasifiers. Report writing and

Work Remaining under the lump sum

Plant F:	Facilities startup assistance, record drawings, O&M manual, certification of construction
Nano:	Facilities startup assistance, record drawings, O&M manual, certification of construction

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Plant F Submittal	Latest Review	Title	Status	Date Forwarded	Date Sent	Date Received	Date Returned
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Nano Plant Submittal	Latest Review	Title	Status	Date Forwarded	Date Sent	Date Received	Date Returned
40 27 02-041M	001	Plug & Butterfly Valves Final O&M	Closed	28-Sep-11	22-Sep-11	22-Sep-11	26-Sep-11
21 13 00-002	B	Fire Suppression Sprinkler Preliminary O&M	Approved	26-Sep-11	16-Sep-11	16-Sep-11	22-Sep-11
40 27 02-041	A	Plug and Butterfly Valves Preliminary O&M	Approved	7-Sep-11	25-Aug-11	23-Aug-11	7-Sep-11
01 32 00-024	001	Progress Schedule Sept 15, 2011	New Item		23-Sep-11	23-Sep-11	
07 41 15-002	B	Alum Seamed Roof w/ Integral Deck	New Item		26-Sep-11	23-Sep-11	
40 91 00-013	001	Calibration Sheets and Loop Checks	New Item		28-Sep-11	28-Sep-11	

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