



Coral Springs Improvement District October 2011 NEWSLETTER

*New Board of Supervisors Elected at June 2011 Meeting (see page 2)
Board meeting times moved to early evening allowing for easier attendance (page 3)
SCADA monitoring and control system project moving forward (page 3)*

Meet your Board of Supervisors (page 2.)

Visit us on the web
www.fladistricts.com

What are the watering restrictions?

CSID residents can water 2 days per week from 12 midnight to 10 am. Odd numbered homes on Wed & Sat, Even numbered homes on Thurs & Sun.



“What’s Happening?” in City. See it all on CityTV Tune in to channel 25 on Advance Cable or channel 99 on U-Verse

Are you registered with the City for **CodeRed**? Get notified of crucial information directly from the City. Please register at: Coralsprings.org/codered

Once again the Annual Waterway cleanup was a success. The contributing parties successfully removed 18.6 tons of trash from Broward County waterways. CSID was proud to participate in this yearly event and is happy to support this initiative.

We are planning an OPEN HOUSE to celebrate the completion of our new treatment plants. Watch for our next newsletter for details.

The District and its employees need your help to reach our goals of clean water to drink, limited pollution of our wells and water supply, and prevent flooding of homes. Here are some things you can do to help us achieve these goals.

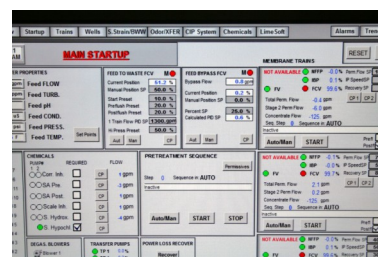
1. Check you faucets and toilets for leaks and fix them immediately or turn them off until repaired.
2. Do not deposit chemicals or oil down your drains or into the sewer grates in the street. The run off water in the street goes directly into our canal system.
3. Use flow restrictors in your showers and install low-flow toilets.
4. Make sure the right of way along the canal bank is accessible by our maintenance vehicles and canal workers to pass.
5. Even though the City of Coral Springs and NOT CSID is responsible for keeping the water run off grates clear of leaves and debris, if you see a potential clog, please help prevent flooding by either sweeping the leaves and debris off the grate or by calling the City at 954-345-2210 to report the problem
6. Examine and repair every sprinkler head and riser. Make certain the irrigation head is watering grass and plant material and not the sidewalk or driveway.
7. Monitor your irrigation timer. South Florida Water Management District states that South Florida lawns only require 3/4 to 1” of water per week.
8. Get to know your meter. Read your own meter(s) weekly. Subtract the readings to see how much water is used each week. When you see a spike or a reduction in weekly use, evaluate what happened during this time period to take advantage of this timely information.
9. Inform you neighbors if you see broken irrigation heads or if you see “moving water that pools” throughout the day. It might be an underground leak.

Coming Soon!

State of the art water production using membrane filtration and high pressure pumps coming online soon. This new process will eventually replace our aging plants that have used “lime softening” as a water treatment for the past 30 years.



CSID's Nano-Filtration Water Plant



Computerized Control Screen

What’s in this edition of the CSID Newsletter ?

Page 2. * Meet your new Board of Supervisors.

Page 3. * Find tips for reducing your monthly bill.

- * How to report clogged street drains & keep the canals flowing
- * How can High School students earn Community Service Hours ?

Page 3. * Technology helps prevent sewage spills and prevents maintenance mishaps.

* How to contact us Directly

Page 4. * Find your sewer cleanout

* Locate your House-valve

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* Who has nano? WE DO !

Page 5. * Learn about our sewage treatment process

* Find useful information on our website

BOARD PRESIDENT



Dr. Marty Shank

Born and raised in NYC, I received my graduate degree in biological science from Brooklyn College, City University of New York. I earned my medical degree in Chicago and moved to Florida in 1978. I've lived in Coral Springs since 1979 and raised my family, living in the Coral Springs Improvement District (CSID) since 1980. My children have attended local schools, all of them graduating from J.P. Taravella High School and the University of Florida.

As my wife and I have become empty nesters, I thought it was important to get involved with my community and I could not think of a better place to start than the Board of Supervisors of the CSID. I look forward to making the CSID the best utility, not only in the City, but in the State. We are starting a new era with the soon-to-be-completed wastewater treatment and state of the art nano-filtration water processing plants. The CSID is

owned by the landowners and run for the residents of the district. The board and the employees shall strive to continue providing you with the best service possible. We value your input and invite you to attend the monthly Board of Supervisors meetings and workshops.

BOARD VICE PRESIDENT



Ted Mena

I have lived in Coral Springs and in the District since 1980 and have been an avid supporter and leader in helping make Coral Springs the great City it is today. I am a graduate of Florida Atlantic University, graduating in 1966 as a teacher. I believe in getting things done and not just talking about it, and that is why I have championed causes that benefit the community. I was recently elected to the Board of Supervisors of the CSID in June 2011.

I am a small business owner, managing a self serve car wash and I pride myself on being a community supporter who works tirelessly on behalf of the residents. As I look forward to serving on the CSID board, I hope to encourage our customers and residents to attend and participate in our meetings which have been made more convenient to attend at 6:30 pm, giving our residents a better chance to connect with us. I want our residents to know that we serve them and not special interests. As a former City of Coral Springs Commissioner, I have stayed involved in local politics since I left the commission in November 2008 and I am still active in many City events. I am also a volunteer in the Code Enforcement Ranger

program, which I helped to create. The Ranger program has been very successful in helping the City obtain compliance in esthetics and code violations that the main code officers can not get to. I hold a Code Enforcement License as well.

BOARD SECRETARY



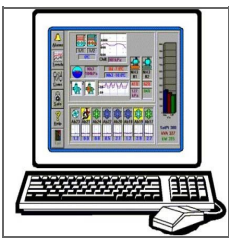
Duane Holland

As a native of the suburbs of Philadelphia, Pennsylvania, educated at Villanova University with a Bachelors degree in Economics and graduate work in Business at Temple University, I have spent over 35 years of my professional career in leadership roles domestically and internationally in Fortune 500 corporations such as Merck, DuPont and Bayer. The first half of my career was devoted to manufacturing, strategic planning and operations while the remainder of my career, I was leading initiatives in Human Resources, focused on Organizational Development, Equal Employment, and Mergers and Acquisitions. This portion of my career was enjoyable and extremely rewarding because it afforded me the opportunity to become actively involved in external interface with local, state, and public government programs. Serving in key roles as Chairman of the Montgomery County Private Industry Council Board member of the Philadelphia Economic Development Coalition,

Philadelphia First Corporation and many other community-based organizations. The City of Coral Springs has been an area my wife, Raquel, and I had long sought out as a great place to settle for a number of years. Not only because Coral Springs was chosen as a Malcolm Baldrige award winning city but also because my two younger brothers have lived here, raising and educating their children in this highly rated school district. Coral Springs is a clean city, conveniently located and family friendly. We have been here for over two years. We are happy here and we love it! I am extremely honored to be elected to serve as a member of the Board of Supervisors, for CSID. My primary objectives, as I serve in this capacity, will be to continuously work to ensure that the most effective quality, service and technology be delivered to our residents at a fair and reasonable rate.

Technology to the Rescue.....

SCADA, an acronym for “Supervisory Control And Data Acquisition” is one of the newer technologies in use at the District. We are installing radio controlled devices at the panel of each of our 45 wastewater lift stations that will communicate with a central processor and allow us to monitor and control each lift station from remote sites. Better still, this system will alert



our employees all day, all night, every day, if there is a

Did you know the average person uses up to 100 gallons of water per day? That’s 3,000 gallons per month for every person in your household. Here’s a trick to help you save on water and electricity....simply turn the water heater temperature down. This way the hot water runs out quicker and the showers are shorter resulting in less water used and less electricity used to keep the water hotter. Try setting the water heater to 120 degrees.

malfunction of a pump or other device. This method will replace our current procedure of sending field personnel to every lift station each day to record measurements of pump run times, levels of the wet well, etc.

CSID employee and SCADA technician, Curt Dwiggin, will head up the project and assist Field Manager, Steve Seigfried in this program.

“This will alter our labor schedules, reduce vehicle maintenance, and will help control overtime. A unique benefit of this system is its ability to collect data from each of the 45 lift stations for further analysis. We also expect to reduce some of our lift station electricity costs which run as high as \$1,500 dollars per month in the rainy season”, said Mr. Seigfried.

Reduce your Monthly Bill

Your monthly bill is comprised of base charges for water and sewer and a utility tax, (paid to the City). Included with the base charges is 3,000 gallons of water and sewer. The conservation rates do not kick-in until the consumption goes above 12,600 gallons per month. Keep your consumption below 12,600 per month and you benefit from the lowest rates currently in force.

Fix or turn off toilet leaks, adjust irrigation timers, replace broken sprinkler heads, use low flow shower heads, and consider a switch to low flow eco-toilets. It all adds up to SAVING \$

You make the call.....

FAX Phone Line
954-753-8784

Customer Service Billing:
954-753-0380 press 1

Human Resources:
954-796-6629

Accounting:
954-796-6611

Canals & Drainage:
954-796-6669

Water Production Plant:
954-796-6665

Wastewater Disposal Plant:
954-796-6677

Field Office Administration:
954-796-6658

Administration:
954-796-6639

Taravella Students can earn Community Service Hours at CSID

Community Service Hours are a requirement for many high school graduates within the Broward School system.

CSID is working with Taravella High School to promote community involvement, community beautification, and provide students the ability to earn badly needed community service hours.

One project being evaluated is painting fire hydrants in subdivisions.

“The last time CSID painted the fire hydrants, we utilized our own field employees”, said Field Manager, Steve Seigfried. This time, we hope to be in a position to “freshen-up” the hydrants with a new coat of paint and have our field emp-

loyees involved as monitors.” This program is a partnership between the District and Taravella Club members.



Free Flowing



Our 20 mile drainage system has served us well over the years. CSID recently contracted for divers to inspect, evaluate, and

clean all culvert crossings within the District. “As a course of normal yearly maintenance, our employees inspect each area and clean any debris present”, said Randy Frederick, Drainage supervisor. “This year we contracted to have divers with specialized waste removal equipment inspect and clean every canal culvert to keep the water

flowing and reduce the chance of flooding”, Randy continued. “We sometimes receive calls about street drains that are clogged and full of debris. We try to get to these as soon as possible however, the City of Coral Springs has a street division that maintains these drains” said Mr. Frederick. If you see clogged street drains you might be able to clean the debris yourself or call the Street Division at 954-345-2210.

NEW Board Meeting Time

Starting in July 2011, the monthly Board meetings have been scheduled at 6:30 pm on the third Monday of each month. The Board members enjoy the participation of the residents. An evening meeting should make it easier for residents to attend.

CSID's New Water Treatment Process, Technology, and Automation

What is Nano-Filtration?

The District should reach substantial completion of its new Water Treatment Plant in November 2011. The Nano-filtration process is a membrane technology that is applied in the treatment of our well water for the production of drinking water. Nano-filtration technology can remove organic and inorganic substances from the water. The process works by pushing water at a high pressure through a semi-permeable membrane to separate the ions in solution from the water molecules. The membrane allows water to pass through it freely while rejecting salts, minerals, and suspended solids. The resulting water quality standards will meet, and in some cases, surpass the standards that the regulatory agencies currently require. We will



continue to utilize our present lime-softening treatment process until all issues related to the new treatment process have been addressed and resolved.

The technology and automation associated with our new processing method allows our operators to monitor, control, and analyze the treatment process through the utilization of PLC's. (program logic controls). "It is quite a robust technology and is considered the future of water process-



ing" said Ed Stover, Chief Water Operator. Other towns using membrane treatment are Boca Raton, Pompano Beach, Davie, Boynton Beach, Hollywood, Pembroke Pines and Jupiter.

To dig, or not to dig? Be sure to call "Sunshine State One Call" first. DIAL 8 1 1



Two business days before digging, please call 811 from anywhere in Florida and your call will be routed to Sunshine State One Call. Tell the operator where you live and what type of work you will be doing and your affected utility companies will be notified of your intent to dig.

In a couple of days, each utility company will send a locator to mark the approximate location of underground lines, pipes, cables, in your yard. Then you can dig safely!

Sewer line backup ! What to do? Who to Call ?

Where is my sewer cleanout cap? There is nothing worse than having a sewer backup. The sewer clean out cap is usually located in the lawn, a short distance away from the home and it can be identified by the white cap. If the cleanout cap is buried, it will cause a plumber to have to locate it should there ever be a problem. Locate it now and

save yourself the trouble and expense in the event that there are problems in the future and be sure to call CSID first. We will trouble shoot the problem and advise if a plumber is required. WOW! THAT'S SERVICE ! Call 954-753-0380 and follow the prompts.



Main Water Shut-Off ! Where do I find it ?



Where is my main shut off valve?

The house shut off valve is usually located on the side of the home directly below a hose spigot or hose bib. If you suddenly experience no water or a loss of water pressure, try turning the valve counter-clockwise to open it up. Children, workmen, landscapers, etc. often times get this valve confused with the hose valve and turn it off by mistake.

Visit us on the Web.**fladistricts.com**

We offer many forms of payment including Visa / Master Card credit cards, Auto-Debit, “Check-Free” a self directed online payment process, via your banking institution, and as always through the US Postal Service. We encourage you to go online and browse our web pages or have a look at the history of your utility account. The Customer Service link will allow you to request a change of address, notify us that you are moving in or out, and request more return payment envelopes to be sent to you. Other published items on our website include the minutes to the monthly Board of Supervisors meetings, job postings and direct links to City events and information. Simply visit fladistricts.com

**Wastewater Treatment Plants—5 million gallons at a time!****Have you ever wondered where the dirty water goes after you do laundry, shower, or flush?**

CSID maintains and operates four wastewater treatment plants, two digesters, and one surge tank used to keep the processing flow at an even rate. A new tank is expected to be operational in early 2012. This new processing plant will boost our treatment capacity from 5.72 to 7.72 million gallons per day annually. Two of these treatment units hold 1 million gallons and the two newest units hold

1.5 million gallons.

David McIntosh, the Wastewater Plant Chief Operator says “Having four treatment plants allows us the flexibility to take one plant out of service for cleaning and rehabilitation, without the worry of too little capacity”. “We are also fortunate to have a surge tank for use during periods of high flow”. Lead operator Rachel Gustitus credits the ability of the surge tank to alter the flow to the plants and keep processing at an even rate to save money on

electricity and chemicals, and most of all to keep the “bugs” happy.

“Bugs” are how Operators refer to the micro organisms that “eat” the solids in the sewage. After about 11 hours of treatment, the bugs will remove over 95% of the waste from the sewerage. The remaining effluent is then injected into a sealed deep well located 3500 ft. down.



Contact us for school tours. We expect our construction to be finishing up by the year 2012. Afterwards, we will start scheduling school, scout, science club tours. Call 954-796-6658 after January 1st for available times.

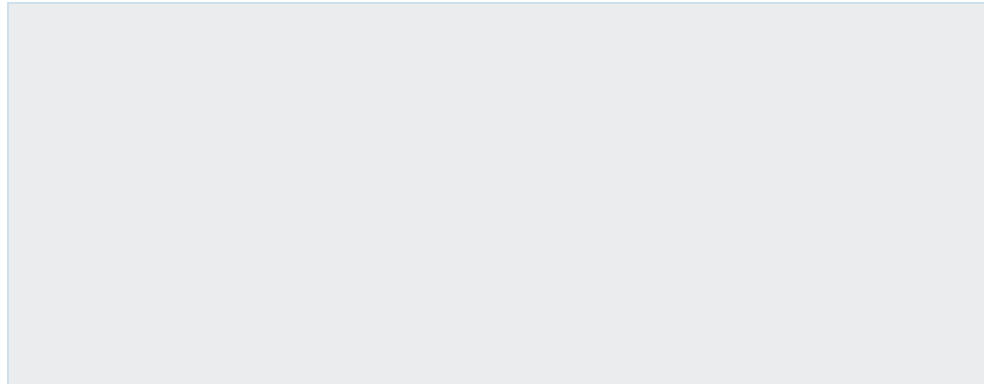


Coral Springs Improvement District

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A Message from the President



The Coral Springs Improvement District is owned by land-owners of the district and run for the benefit of all those who reside within its borders. We are an independent agency of the State and are not part of the City or County. The employees of the district are experts in their field and are all dedicated to making CSID the best water district in the State. The District is responsible for provid-

ing fresh water to its residents, sewage and wastewater collection and treatment, as well as flood control to the Southern portion of Coral Springs. The Board of Supervisors is focused on making sure that the infrastructure will remain in good working condition by updating our facilities so the next 40 years will be as good as the last ones. We have a new "state of the art" nano-filtration water treatment plant and a new updated wastewater treatment

facility that should be in use by the end of 2011. We will strive to continue our service to you, while still maintaining one of the lowest cost rate structures in the State.

As the new president of the Board, I encourage you to come to our monthly meetings and express any ideas or concerns that you have. We have changed our meeting time to make it easier for those who wish to attend. We now meet at 6:30 pm on the third Monday of each month. I look forward to keeping you informed about new projects and the "state of the district" in future newsletters.

Sincerely,

Dr. Martin Shank

We never know the worth of water until the well is dry. Please Conserve .