



Coral Springs Improvement District

NEWSLETTER



A Message from the President

June 20, 2011

Dear Fellow Residents,

On behalf of all the members of the Board of Supervisors, I am happy to extend our good wishes for the coming year. Coral Springs Improvement District (District) is a State sanctioned, special district with the goal of providing drainage, water and wastewater services to those of us in the District. The Board of Supervisors are elected residents from within the District and we meet on a monthly schedule. The District is more than 35 years old and is nearly built out. The infrastructure needed replacing, and we began a comprehensive rebuilding plan a few years back. In spite of the current economic condition, we were able to borrow the money needed to fund our capital projects. Once the work is completed, we will have a strong infrastructure that will last us well into the next generation.

During this past year, the District has completed the rehabilitation work on both of our storm water pumping stations by updating our pumps and motors. To safeguard against flooding, we have completed a study to evaluate the East and West canal basins and incorporate data from the “100 year flood” projections. To this end, the District has identified an area where two canals could be joined, thus reducing any potential flooding issues by distributing the flow over a larger area. We have also applied and will receive approximately two million dollars in grant money from the county for this project if it is undertaken.

Our ongoing capital improvement projects, which are funded by a bond issue in 2007, are progressing well. The new wastewater treatment plant, which has replaced two outdated treatment facilities, is in the final stages of construction and is anticipated to be online in the next few months. In an ongoing effort to maintain our existing assets, the District’s other on-site treatment plants will then be scheduled for maintenance and repairs. We are particularly excited about the new water treatment processing plant which is expected to begin service in early fall 2011. As water treatment facilities around the State begin to reach their life expectancy, Membrane Water Treatment is becoming the technology of choice and is a process that is capable of removing many more solids and particles from the water than current processes.

Our financial position is sound and we will be able to meet our anticipated responsibilities and commitments for the years ahead. We were fortunate that we embarked upon the capital projects when construction costs were at an industry low.

Coral Springs Improvement District - Board of Supervisors

Water Treatment Plant Construction Project

State of the Art Technology

Surpassing Regulatory Standards

Pictured below is an aerial photograph of the District's 22 acres. In the foreground you can see the new Membrane Water Treatment building.



Aging facilities and improved water treatment processes were just two considerations taken into account when the decision to update our facilities was made. The current "Lime Softening" method of treating our water supply will soon be phased out and replaced by a state of the art 6.5 million gallon per day Membrane Filtration Treatment Plant. The pictures highlight the design and progress of the work.

Our staff has been visiting and evaluating the processes and methods of other membrane filtration water plants in South Florida and have also been enrolled in operational and maintenance classes in anticipation of going on line in September, 2011.

We are sure you will notice a discernable improvement in the overall quality of our water. In addition to the quality of the water supply, we expect to dramatically improve the reliability of our plant operations and strategically position our system to meet anticipated regulatory changes.



The construction progress photo above shows installation of three membrane "trains" and the high strength steel roof girders prior to the installation of the roof decking.



Above is a recent photo of the new membrane water treatment building exterior. When completed this building will house a control room, laboratory, offices, and locker rooms.



Two new degasifiers in the foreground and a new emergency generator on the back left, are just two of the ancillary items installed and ready to start service once the remainder of the construction is complete.

Wastewater Treatment Plant Construction Project

Replacing outdated assets

Meeting capacity needs well into the future

The pictures below show a portion of the new three-chambered wastewater treatment plant. This new plant is being constructed to maintain compliance with regulatory processing requirements and to meet the needs of our residents well into the future. This new treatment plant has replaced two wastewater treatment plants that had outlived their usefulness and have been demolished.



Above is the clarifier and digester section of a three-chambered 1.6 million gallon wastewater processing tank used for treating the inflow from the customers of the district. Once the process is complete the treated water will be injected 3,500 feet below ground as permitted for permanent disposal.



Above is a side view of the exterior of the new 1.6 million gallon wastewater treatment processing plant. This plant is expected to be in service by June 2011

Canals & Drainage

The District has completed the storm water pumping stations rehabilitation by replacing all the engines and pumps in the two pump stations.

DID YOU KNOW ?

The canal system within the District does not flow freely into the C-14 Canal and only flows when the pump stations are turned on to discharge excess storm water. It is important that each District resident be aware of the fact that whatever is discharged into the canal system will generally stay within the waterway for a long period of time. Disposing of motor oil and hazardous materials can result in fish kills and contaminate ground water that influences the well fields. Over fertilization can lead to excessive aquatic vegetation growth. To the degree that we can restrict the amount of nutrients entering the waterways enables us to use less herbicidal chemicals in the treatment of aquatic vegetation, which we feel is a good environmental goal. The District encourages each resident that has property on a canal to become active in patrolling for pollution sources.



Canals , Canal Banks and Nutrients

To conform with city ordinances, it is each individual property owners responsibility to maintain the adjoining canal bank down to the waters edge. This includes the removal of nuisance vegetation such as Florida Holly and Australian Pine Trees etc. (A list of the nuisance shrubs and trees can be obtained through the City of Coral Springs). This requirement is part of an ordinance of the City of Coral Springs and even though you do not own the property to the water line it is similar to the situation that exists in the front of your property where you do not own to the street and yet are required to maintain it in an aesthetically pleasing fashion.



The canal system is a “storm water drainage system”. Although every effort is taken to keep the canal system in an aesthetically pleasing state, it is not to be confused as a body of water which is meant for recreational purposes. The EPA through the State of Florida is examining the nutrients in the waterways in an effort to decide whether or not to mandate that the District treat the 20 miles of waterways in our District. We believe this will burden the residents of the District with unnecessary costs and we are actively working with others to mitigate any decisions handed down.

Dock's, Patios, Fences, and other Structures on District Property

Please be aware that CSID does not allow any permanent structure to be placed or built on District property. You are allowed to build on your own property as long as it is permitted by the City of Coral Springs and in accordance with local ordinances and statutes. You can easily identify your approximate property line by visiting the Broward County Property Appraisers web site at BCPA.net and then inputting your property address. On your specific page, you can choose to view an aerial photo of your property. The red line will indicate your property line. You can also refer to the property survey you received when the home was purchased. All structures on District property must be removed. Maintaining a free flowing waterway is the goal of the District and protects our residents from the possibility of flooding during heavy rain events. Non-permitted structures are a safety hazard and can hinder the maintenance of the canal as well as the flow rate when we turn on the pump stations. Each of our pump houses are capable of moving 200,000 gallons water per minute. It is imperative that the water flow is not hindered by obstructions from objects built on the canal banks.

Meet your Board Members

Dr. Martin S. Shank - President

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 with my wife. 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.

I have practiced foot surgery in the West Boca area since I arrived in 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 fresh water state-of-the-art nano-filtration processing plants.

The CSID is owned by the lakdowners 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.



Ted Mena - Vice President

I have lived in CSID since 1991 and have been an avid supporter in helping make Coral Springs, the City it is today. I am a retired school teacher who believes in getting things done and I have championed causes that benefit the community. I was elected to the Board of Supervisors of the CSID in June 2011. A former City of Coral Springs Commissioner, I have stayed involved in local politics since November 2008 when I attended my last meeting as an officer of the City Commission. In addition to my duties on the CSID board, I am a community code enforcement ranger for the City. I am a small business owner and I pride myself on being a community supporter who works tirelessly on behalf of the causes that our citizens are most passionate about. I look forward to serving on the CSID Board of Supervisors.



Open Seat - Secretary

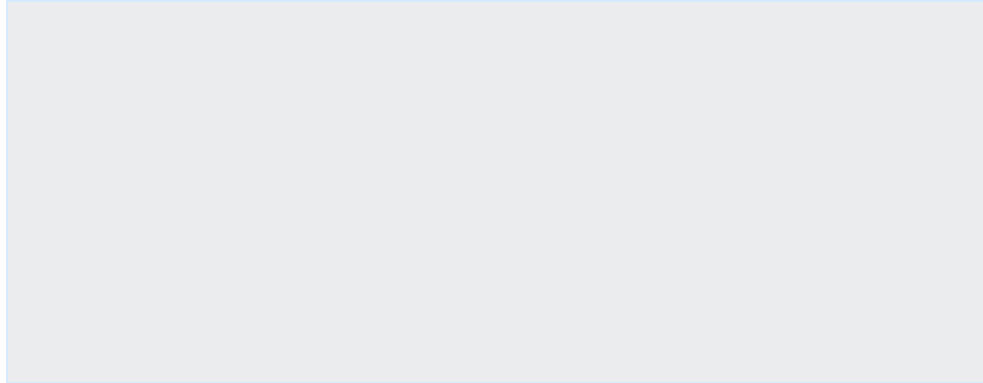


Coral Springs Improvement District

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The Coral Springs Improvement District is always available to answer your questions. Please feel free to contact the District at 954-753-0380 or visit our website at www.fladistricts.com.

The District Utility Billing Department is constantly being upgraded to better serve our customers. We offer many forms of payment including credit card, Auto-Debit, “Check-Free” a self directed online payment, and as always through the US Postal Service. We encourage you to go online and browse our web pages including a look at the history of your utility account. The Customer Service link will allow you to request a change in address, notify us that you are moving, and even request more payment envelopes to be sent to you.

Other published items on our web include the minutes to the monthly Board of Supervisors meetings, job postings and direct links to City events and information. Simply visit fladistricts.com



