



Coral Springs Improvement District

NEWSLETTER



A Message from the President

February, 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 The new wastewater treatment plant, which has replaced two outdated treatment facilities, is in the final stages of construction and is anticipated to be online in the next few months.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.

We are proud of our staff who has worked diligently to maintain excellent service and reduce costs. We have also benefitted from long relationships with our management company and attorney who oversee the District's long term plans, goals and commitments.

On behalf of my fellow Supervisors, Mrs. Sharon Zich and Mr. Glen Hanks, it has been an honor and pleasure to serve our community by being on the Board of Supervisors of the Coral Springs Improvement District.

Robert Fennell, President
Coral Springs Improvement District

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

Bob Fennell - Board President

Mr. Fennell has been a member of the District since 1979 and a member of the Board of Supervisors since 1993. He and his wife have two grown children.

Bob takes an active interest in CSID, the Broward County Water Resources Task Force, and is an adjunct professor at Broward College. He has a varied background in business, engineering, art, and is retired from Motorola. Mr. Fennell is pursuing his interests in teaching, engineering and civic participation.

Mr. Fennell's education background includes a BSEE from Bradley University, MSE from FAU, BFA (studio) from FAU, and numerous other post-graduate courses.



Sharon K. Zich - Board Vice President

Mrs. Zich was appointed to the Board of Supervisors in August 2006. She has been a resident of Broward County since 1970 and a resident of the District since 1978 when she moved to Coral Springs to raise her family. Mrs. Zich is married and has two grown children and three grandchildren whom she loves to spoil. Sharon has great interest in CSID and the City of Coral Springs and is active in many activities in the church.

Mrs. Zich has worked in business and accounting for many years and was accounting manager for a local builder who built many condo communities and houses in our city. Mrs. Zich holds an Administration-Accounting degree. She is retired and enjoys her time playing tennis and enjoying her grandchildren.



Glen Hanks - Board Secretary

Mr. Hanks was elected to the Board in June 2003 and has been a resident of the District since 1996. Mr. Hanks holds a BS and a Masters degree in civil engineering from the University of Delaware. He is a registered professional engineer in the State of Florida specializing in civil and traffic engineering. As a member of the Broward County Water Resources Task Force, Mr. Hanks is actively pursuing solutions to the water supply and environmental challenges facing South Florida.

He and his wife are raising two school aged children and participate in many city functions. When not practicing engineering or participating in the WRT, Glen and his wife can be found bicycling or at the pool cheering on their two children.



2011 LANDOWNERS MEETING - JUNE 20, 2011 AT 3:00PM

The District holds a Landowner's Election every four (4) years. A three member governing board is elected by the landowners in the District. Generally, elections are conducted through the proxy process whereby interested candidates will obtain signed proxies to support their nomination and to vote for themselves at the landowners meeting. Proxies forms will be available to all interested parties by contacting the District.

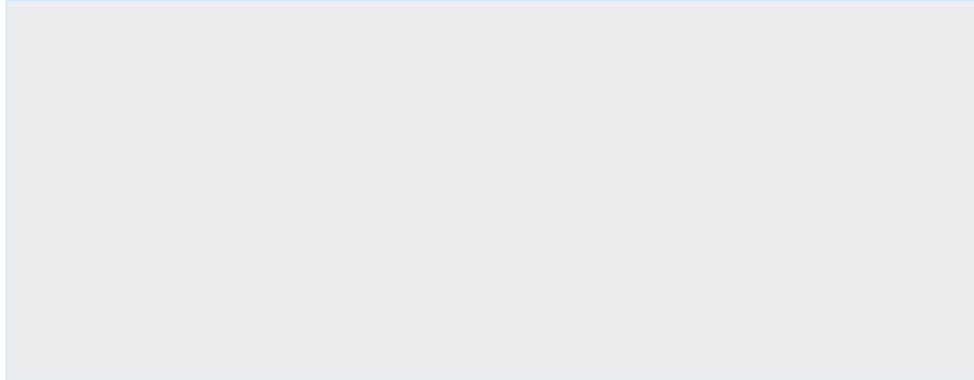


Coral Springs Improvement District

10300 N.W. 11th Manor
Coral Springs, Florida 33071

Phone: 954-753-0380 ▪ Fax: 954-753-8784 ▪

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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



