#### CORAL SPRINGS IMPROVEMENT DISTRICT

# CSIDUPDATE 🚵







### **OUR MISSION CONTINUES**

Following the election, the new CSID board of supervisors **stopped the windstorm mitigation project** as initially proposed and halted the removal of all trees from CSID right of way. For **over 50 years**, we have provided drinking water production and distribution, flood control through stormwater and canal maintenance, and wastewater collection and treatment services. As we **continue our commitment** to serving in excellence, please remember we are always available for any questions or concerns.

Dear Neighbors, Happy Holidays! Have a look. There's good news inside!

- Team CSID





CSIDFL.ORG

Testing Results

Grant Announcements

**Windstorm Updates** 

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President's Column

Dear Neighbors,

First and foremost, I was inspired to serve by our residents; as I went door to door, I was encouraged by many and felt it was my duty to serve and make a difference. Secondly, as I attended the CSID open house, my intention to run for office was further strengthened by the exceptional work ethic I witnessed among the employees we have here.

### My #1 priority is improving

communication with our community and city by reintroducing ourselves and all the great things the hard-working staff do here every day to give great value to our residents. I hope to see changes in our outreach to residents, including a more informative newsletter and social media postings, as well as more updates to our website.

I'm most excited about informing our residents about the excellent water quality we have and sharing with our residents recognition of our staff's great work.

As I serve, I see the optimism in our staff and hear the encouragement from our residents. I've worked all my life to achieve personal success in my past; now, I feel I should give back to our community by serving in public office and working hard for them. It's my pleasure to serve, and I do it with great enthusiasm and boundless energy. Best,

Curt Tiefenbrun





Mark Ritter, Secretary

**CSID Supervisory Board** 

Curt Tiefenbrun, President CSID Supervisory Board

Benjamin Groenevelt, Vice-President CSID Supervisory Board

### **Meet the Board**

We are thrilled to announce the election of our dynamic and dedicated new Coral Springs Improvement Board of Supervisors. These accomplished individuals are committed to our mission to be the safest and most effective water and sewer service and flood control agency in Broward County. Our staff will continue providing the highest quality water, sewage and flood control services to our customers by maintaining our facilities in a manner that meets or exceeds regulatory requirements.

### Making Moves: Recent Board Achievements

- Implemented Conflict of Interest Policy for Vendors & Staff
- Stopped Tree Removal Project as Initially Proposed
- Working to Improve Communication and Partnership with City Administration
- Working Alongside Rep. Dan Daley to Improve Legislative Initiatives for Funding District Operations

## Achieving Excellence to the Last Drop

In a world where access to clean and safe drinking water is essential for public health and well-being, our improvement district plays a crucial role in ensuring the water we provide meets the highest quality standards. To achieve this goal, our staff executes robust water testing procedures that provide accurate and reliable results. Advanced water testing is a critical aspect of maintaining the excellence of our district's operations. Our water is thoroughly tested by 3rd party state certified laboratories to ensure accurate and transparent results.

## WATER TEST RESULTS

UPDATED 9/05/2023								
Testing For	Zephyrhills Bottled Spring Water	Dasani Bottled Water	Aquafina Bottled Water	FIJI Bottled Water	Publix Bottled Spring Water	Wellsley Purified Water	Coral Springs Improvement District	Suggested Municipal Range
рН	7.60	6.93	6.59	7.20	6.55	6.46	8.20	(6.5-8.5)
Total Alkalinity	161	2.01	0	133	140	0	27.6	(20-60 ppm)
Total Hardness	186	11	20	108	128	41.9	44	(20-60 ppm)
Turbidity	0.15	0.15	0.15	0.15	0.10	0.10	0.20	( < 0.3 NTU)
Color	5	5.0	5.0	5.0	6.18	4.6	5	(< 15 ppm)
Total Chlorine Residual (disinfection)	0	0	o	0	0	o	3.1	(1.0-4.0 ppm)
Iron Content	0.00	0.00	0.00	0.00	0.00	0.00	0.0084	( < 0.3 ppm
Fluoride	0.123	0.067	0	0.233	0.101	0	0.708	(0.6-0.8 ppm)

## **Grant Announcements**

In recent years, significant grant funding has been awarded to support a range of critical initiatives within CSID. Our dedicated team diligently seeks funding for projects to reduce the overall costs to our residents. The improvement district is a nonprofit, community chest, owned by district residents. Our goal is to maintain the lowest water rates in the surrounding areas. As residents, your hard-earned money works to continue toward this goal.



This grant funding reflects our commitment to addressing the pressing challenges of resources and infrastructure in our community. With these resources, we aim to enhance the quality and sustainability of our water systems while simultaneously promoting environmental stewardship. We are grateful for the support and partnership of our funding stakeholders as we work together to secure a sustainable water future for our community. Hats off to the hard-working CSID staff and board for their efforts in securing impactful funding!

**2018 Florida's Department of Health's Dental Program** \$205,000 awarded for replacing our fluoridation system for our drinking water plant with a state-of-the-art system.

**2020 Florida Department of Emergency Management** hurricane loss mitigation grant of \$194,000 to strengthen our two pump stations which are utilized to provide flood control throughout the District.

**2022 Florida Department of Agriculture** \$500,000 awarded for an energy efficiency optimization project at our wastewater plant where we replaced two aging inefficient blowers with two new high efficiency blowers tied to an intricate control system.

**2023 Florida Division of Emergency Management** \$309,517 awarded for phase one of a two phase hurricane hardening project. These funds are for designing necessary improvements for six of our buildings onsite to bring them up to current building code standards in order to strengthen them against hurricane force winds. Phase two is highly likely to be funded, which will cover the construction improvements portion of this project which we expect to be in the neighborhood of \$1.8 million dollars.

**2023 notified by The Florida Division of Emergency Management** that we have been awarded \$919,012.50 for the purpose of installing four generators at our most critical lift stations. This will ensure continuity of service to prevent sanitary sewer overflows even when the area is without power.

### **Employing Reverse Osmosis**

At CSID, we transitioned from lime softening to state-ofthe-art **reverse osmosis** technology to treat our drinking water over eight years ago. Our facility treats **nearly four million gallons per day** of extremely high-quality water for our customers. 1,678 samples are collected and analyzed weekly for our reverse osmosis process. The plant is permitted to treat over seven million gallons per day, allowing for expansion within the district. Our dedicated staff operates the plant 24 hours a day, 7 days a week and 365 days a year.



We have conducted comparisons of our water with popular bottled water brands. CSID sent samples to an independent state-certified lab, and the results can be reviewed at \*https://www.csidfl.org/wp-content/uploads/2023/11/csid-vs-bottled-water-testing.pdf. (See table on pg. 2) Employing reverse osmosis for water treatment is a highly commendable choice for water utilities. This method stands out for its exceptional effectiveness and reliability in purifying drinking water. It efficiently removes many impurities, ensuring the end product meets or exceeds stringent quality and safety standards. By adopting reverse osmosis, we provide our district with a consistent and high-quality source of clean drinking water, contributing significantly to public health and well-being. It's a testament to our commitment to delivering safe and reliable water services to the residents we serve. Eventually, all utilities will be forced to switch to this technology as lime softening cannot keep up with tightened regulations and newly identified emerging contaminants. **CSID is light years ahead of the trend!** 

## Windstorm Mitigation Project Update

Following the election, the new CSID board of supervisors has **stopped the windstorm mitigation project** as initially proposed and halted the removal of all trees from CSID right of way. The thorough findings of the advisory committee on windstorm mitigation has been helpful. The new board and staff look forward to shaping a more **collaborative process** to work with our residents and city to identify trees they want to be removed free of charge, as well as dead, diseased, invasive species.



Where conditions exist that are particularly hazardous to drainage, we are **committed to working directly with residents** to find an amicable solution. Communication and education are paramount. Our **city of trees** is special, and we hope to find our way forward by communicating with affected residents directly and finding a **balance between nature and safety**. Stay tuned for routine updates regarding this initiative.

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