



# **South Daytona Stormwater System Improvement Update**

**The City is committed to enhancing its stormwater system to better manage flooding events, such as those caused by Hurricanes Ian and Milton.**

**We will be providing updates to our residents via Facebook and on our website to keep you informed of our progress. We have both large and small-scale improvement projects that we will be completing in our residential neighborhoods so stay tuned.**





# South Daytona Stormwater System Improvement Update July 8, 2025

**BEFORE**



**AFTER**



Our Public Works team has been hard at work cleaning catch basins throughout the city to help prevent flooding and protect local waterways. Here's an example from Bishop Court. Keeping these storm drains clear ensures stormwater flows properly and helps keep our neighborhoods safe and clean.





# South Daytona Stormwater System Improvement Update July 4, 2025



**Our Public Works team has cleaned the drains and stormwater grates in the Big Tree Shores subdivision to help improve drainage and reduce flooding risks.**





# South Daytona Stormwater System Improvement Update

## July 1, 2025



**Public Works Director Thornton met with our contractor, Drewry Site Development, to coordinate next steps on the Windle Lane stormwater pond expansion project.**

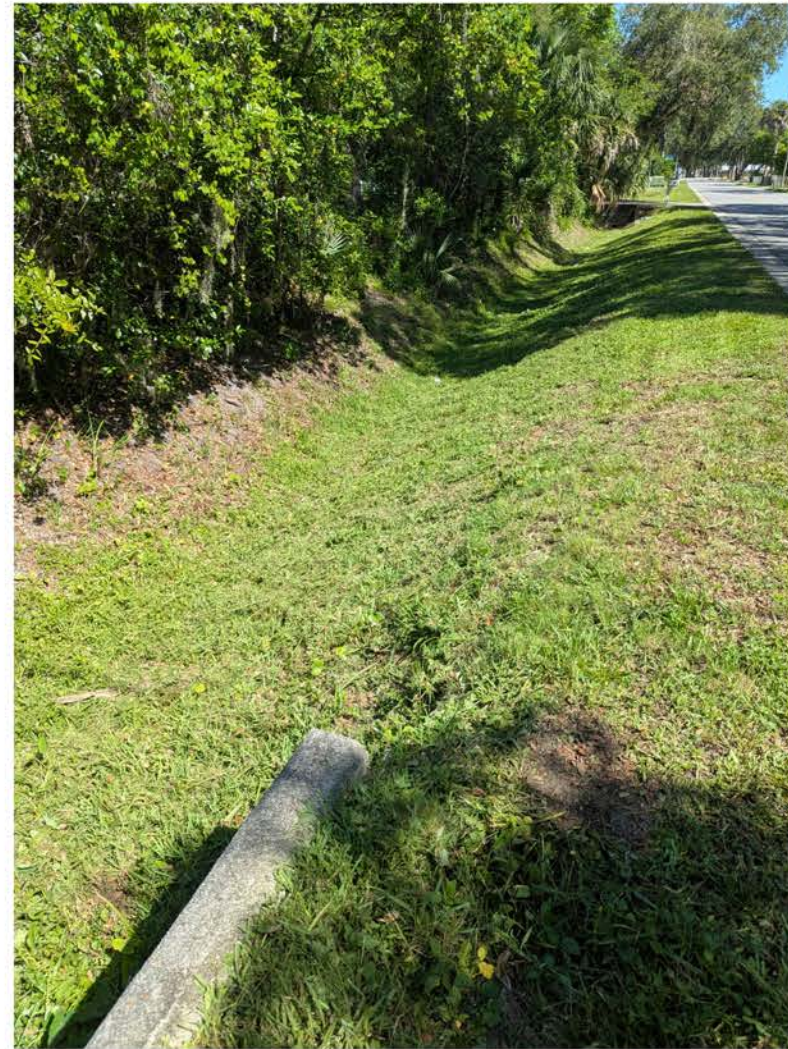
**On June 10th, City Council approved this vital project to help alleviate flooding in the Coventry Forest subdivision. Drewry, who is currently wrapping up work at the Blue Villa pond (Reed Canal Stormwater Control Facility), will soon shift efforts to Windle Lane.**





# South Daytona Stormwater System Improvement Update

## June 27, 2025



**Public Works crews are working on New York Avenue and Magnolia Avenue to help Country Club Gardens by cleaning out ditches along the roads. This effort will improve stormwater drainage, reduce flooding risks, and help protect homes in the area.**





# **South Daytona Stormwater System Improvement Update June 24, 2025**



**Our Public Works team cleaned and serviced the wet well serving both Pike Court and Bishop Court, along with cleaning out pipes and inlets to improve drainage in the area.**

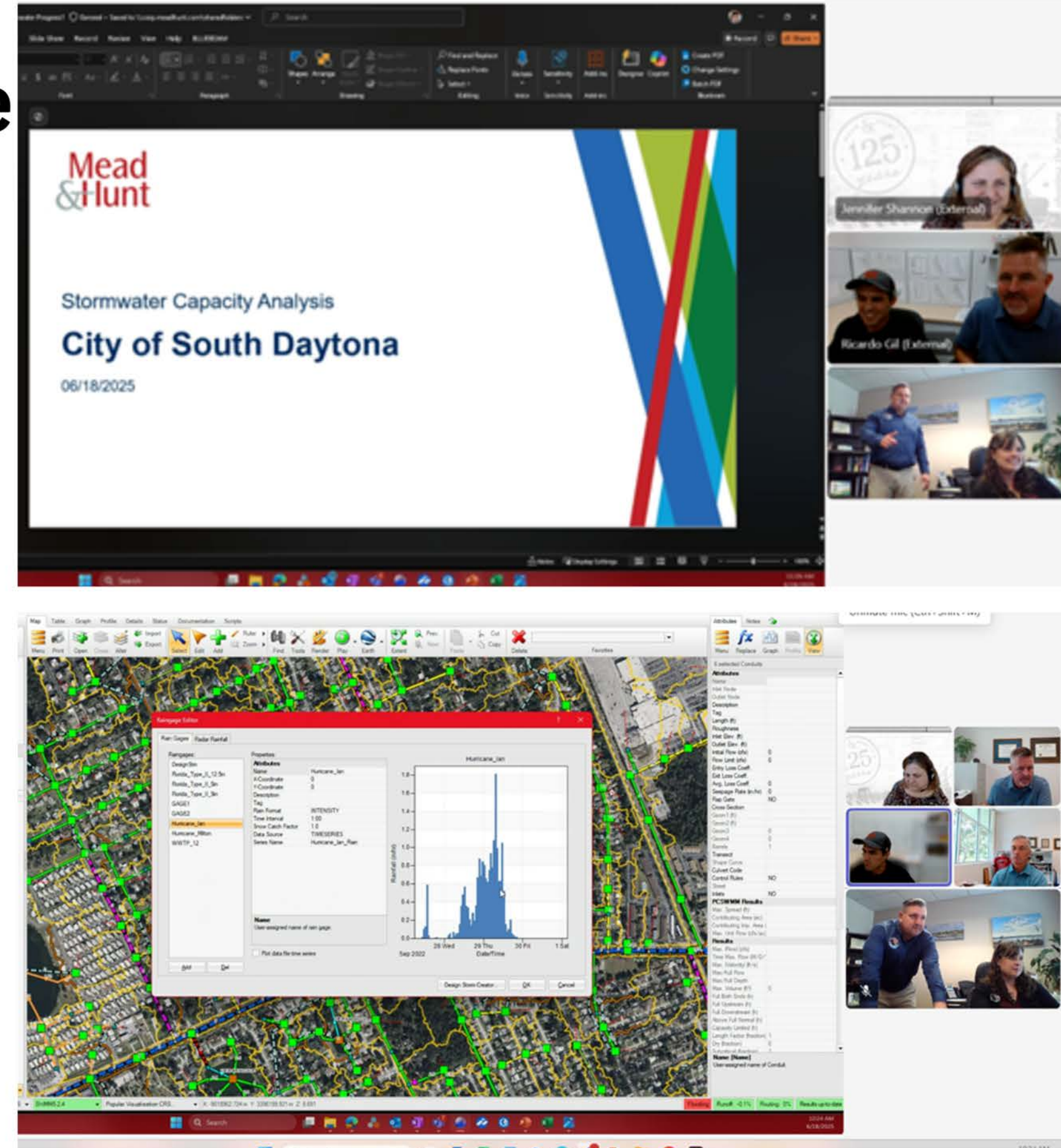




# South Daytona Stormwater System Improvement Update

## June 20, 2025

This week, the City met with our consultants at Mead & Hunt to review updates on the evaluation of the City's drainage system. As part of this effort, Mead & Hunt has performed stormwater modeling to help us better understand current conditions and plan for the future. City staff and Mead & Hunt are working together to develop solutions that will improve our stormwater infrastructure. These efforts include planning and design for several key projects: Aspen Stormwater Pond Expansion, Sherwood Forest Stormwater Pond, Lantern Park Stormwater Pond, and Stevens Canal Sheet Pile Wall System. These initiatives aim to reduce flooding risks, improve water quality, and enhance the resilience of our stormwater system.







# South Daytona Stormwater System Improvement Update

## June 17, 2025

The Public Works Department has been installing spillways to more effectively convey stormwater into designated retention areas throughout the City. A prime example of this is the installation of a spillway at Silver Pond. After expanding this pond, we noticed that stormwater struggled to sheet flow over the existing ground and was backing up in the street. Once a spillway was installed, the street here drained faster and without erosion.







# **South Daytona Stormwater System Improvement Update**

## **June 13, 2025**

**On June 10<sup>th</sup> the City Council approved the expansion of the stormwater pond on Windle Lane. Our contractor, Drewry Site Development, who is finishing the expansion of the Blue Villa pond located at our Reed Canal Stormwater Control Facility, will be moving over to the Windle Lane project soon. This expansion of the Windle Lane stormwater pond will help alleviate the flooding within the Coventry Forest subdivision.**





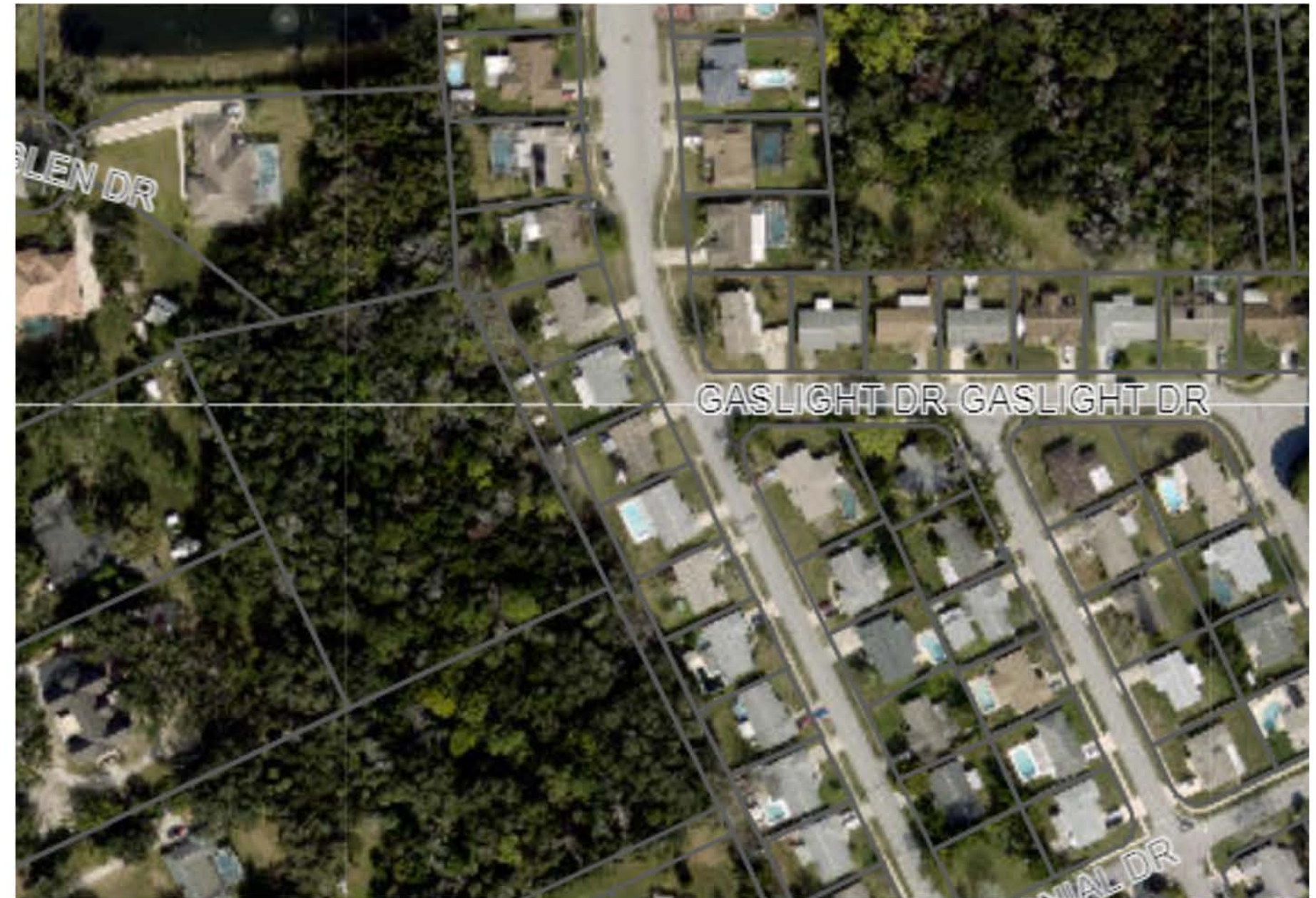


# **South Daytona Stormwater System Improvement Update**

## **June 10, 2025**

**Last week, the Environmental Inspection for the Lantern Park Stormwater Pond was passed.**

**As many of you know, the design phase is currently underway, and this inspection marks another important milestone on the path to construction. Every step brings us closer to a project that will improve stormwater management and enhance the overall resilience of our community.**







# South Daytona Stormwater System Improvement Update June 6, 2025

**The Public Works  
Department opened up a  
partially buried backflow  
preventer on the  
stormwater outfall located  
on Sandusky Road leading  
to the Halifax River to  
improve the drainage there.**







# South Daytona Stormwater System Improvement Update June 3, 2025



**The City is installing a new, advanced backflow preventor in Reed Canal Park, which serves the Orchards Phase I subdivision. This upgraded device is designed to better protect our neighborhoods by preventing water from backing up into subdivisions during heavy rain or flooding events.**





# South Daytona Stormwater System Improvement Update May 30, 2025

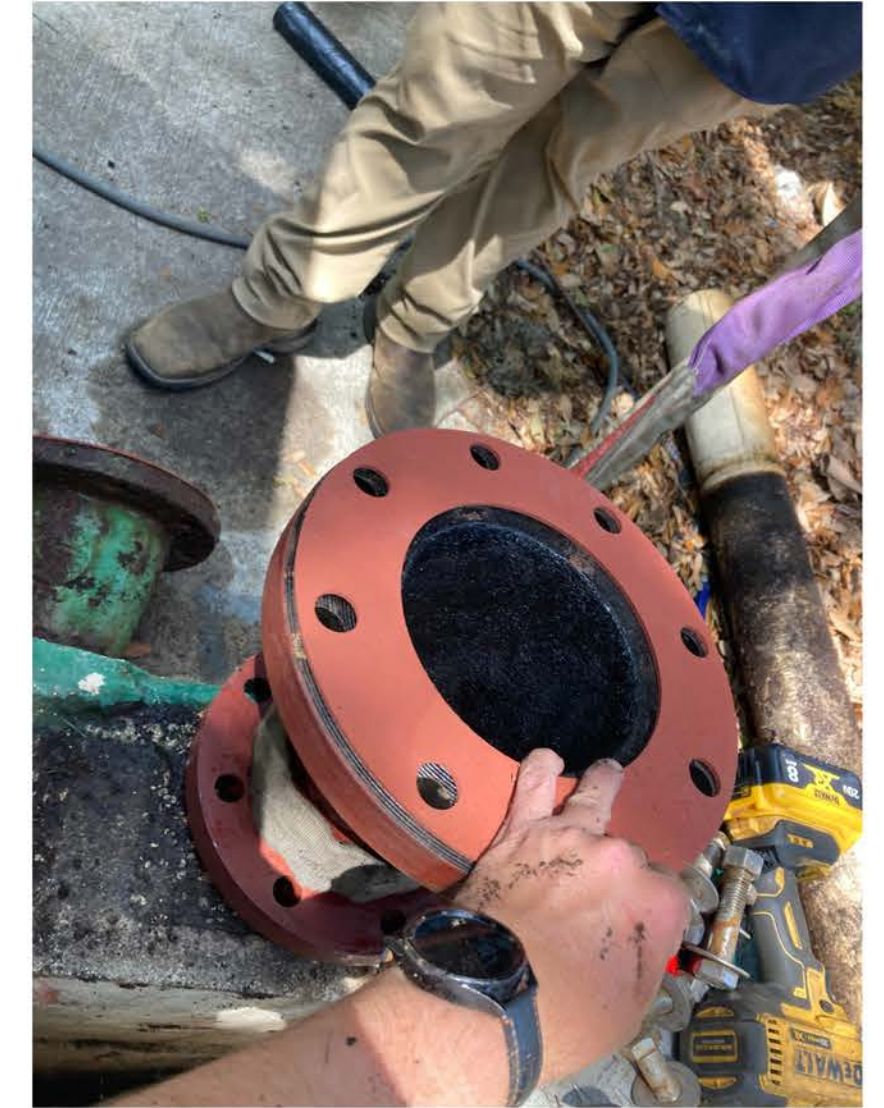


**City crews recently cleaned the Citrus Ditch to help improve drainage on the west side of the Palm Grove subdivision. These efforts support better stormwater flow and help reduce flooding in the area.**





# South Daytona Stormwater System Improvement Update May 27, 2025



**The City recently completed maintenance on the Sherwood Forest Wet Well. It was thoroughly cleaned and pressure washed, and a flood reduction valve was installed. This upgrade will help manage flooding until the larger pond project is completed with support from the Volusia County CDBG-DR and the FEMA HMGP programs.**





# South Daytona Stormwater System Improvement Update

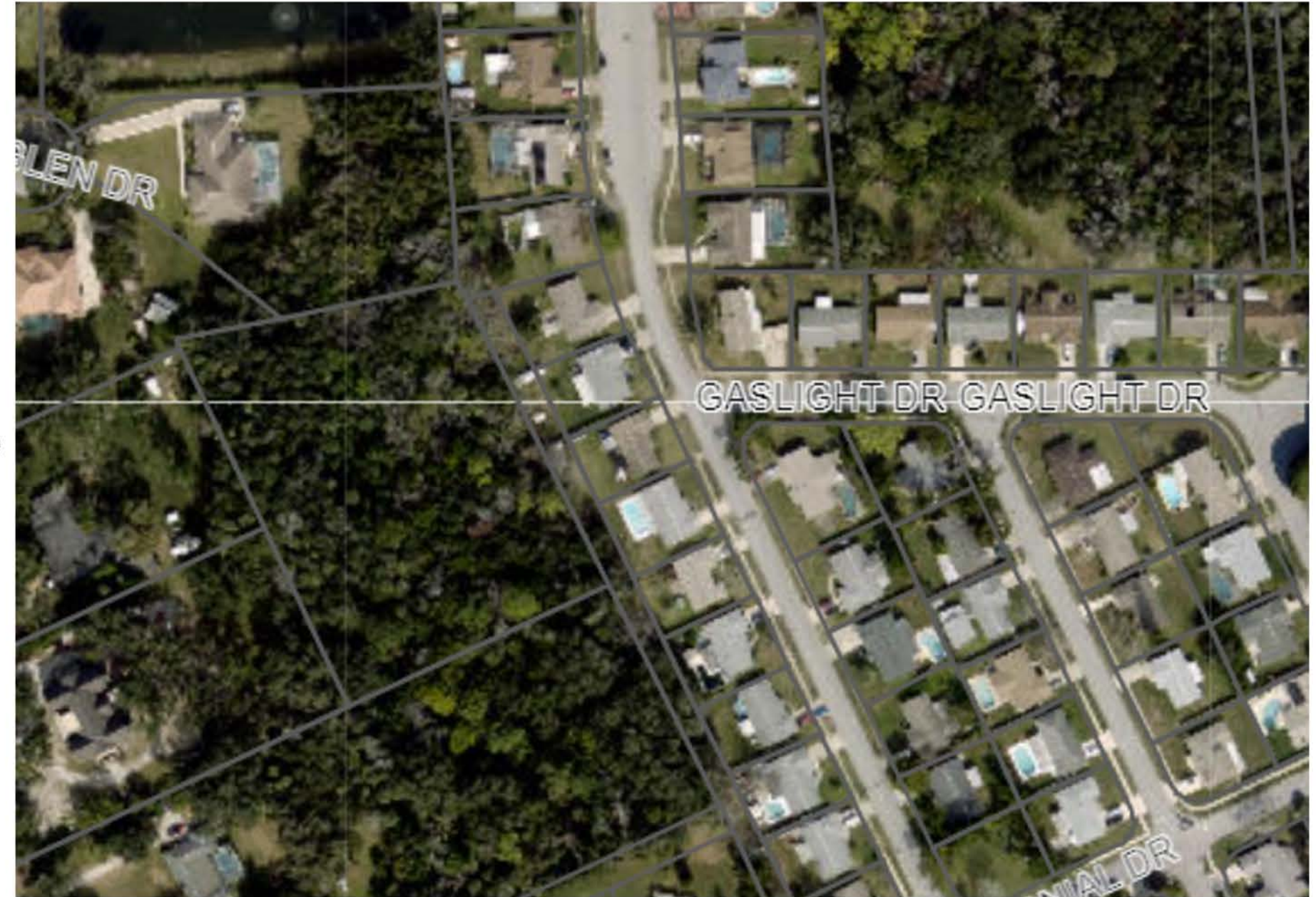
## May 23, 2025

On Tuesday, Councilman Brandon Young and City Manager Gillis attended the Volusia County Council Meeting to show support for the design agreement for the Lantern Park Stormwater Pond—and we're excited to share that the Council unanimously approved the item!

We'll now begin working with the engineer to design the pond. This is the first of four major projects funded through CDBG-DR grants approved by the county.

Up next:

- ✓ Sherwood Forest Stormwater Pond
- ✓ Stevens Canal Bank Stabilization
- ✓ Aspen Stormwater Pond







# South Daytona Stormwater System Improvement Update May 20, 2025

**City crews have been hard at work repouring concrete spillways across the City to improve how stormwater drains during heavy rains. These upgrades help prevent flooding, protect our neighborhoods, and keep local waterways cleaner!**







# **South Daytona Stormwater System Improvement Update May 16, 2025**

**On Tuesday, the City Council approved a contract for the design of the Aspen Stormwater Pond expansion project for the benefit of the Big Tree Village subdivision.**







# South Daytona Stormwater System Improvement Update

May 13, 2025

**Last week, City crews cleared out some fallen trees, debris, and extra vegetation from Steven's Canal to help keep it flowing and ready to handle rain.**







# **South Daytona Stormwater System Improvement Update**

**May 9, 2025**



**The Public Works Department is expanding the Duck Pond on Anastasia Drive. The expansion of this stormwater pond will help improve the drainage of the surrounding homes.**





# South Daytona Stormwater System Improvement Update

**May 6, 2025**

**This week, City staff held a preliminary meeting with the engineering team for the Lantern Park Pond design. Design work is expected to begin shortly, with construction to follow. This project marks the first of four initiatives in partnership with Volusia County through the CDBG-DR program.**







# South Daytona Stormwater System Improvement Update

May 2, 2025



The City is currently replacing the stormwater pipe at Calhoun Street and Yale Road. The old 18-inch pipe had deteriorated over time, and we're upgrading it with a durable High density polyethylene (HDPE) pipe to improve drainage in the area.





# South Daytona Stormwater System Improvement Update

## April 29, 2025



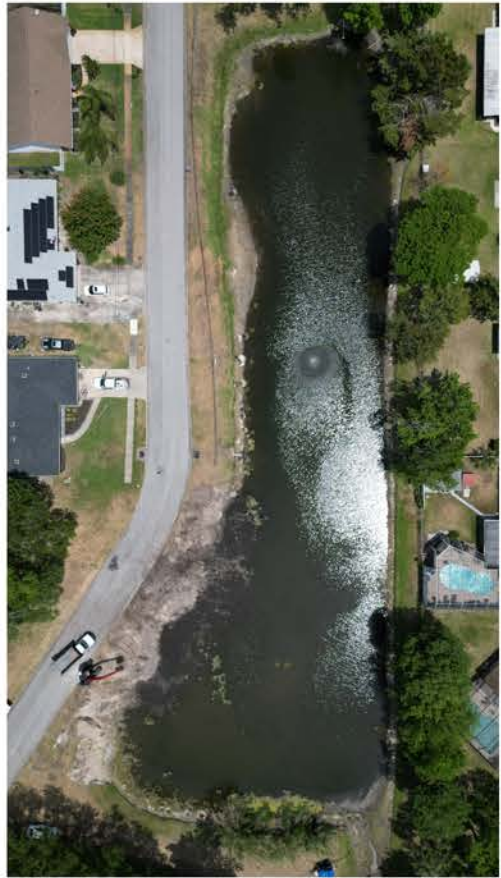
**This week, the City's contractor is installing a new pump at Reed Canal Park. Funded through a budget allocation sponsored by Senator Tom Wright, the pump will help lower the pond and assist with flooding issues in the Orchards subdivision.**





# South Daytona Stormwater System Improvement Update

## April 25, 2025



**City crews have begun work on expanding Silver Pond in Big Tree Village. This project will increase stormwater capacity, helping to improve drainage and reduce flooding in the area.**





# **South Daytona Stormwater System Improvement Update April 22, 2025**



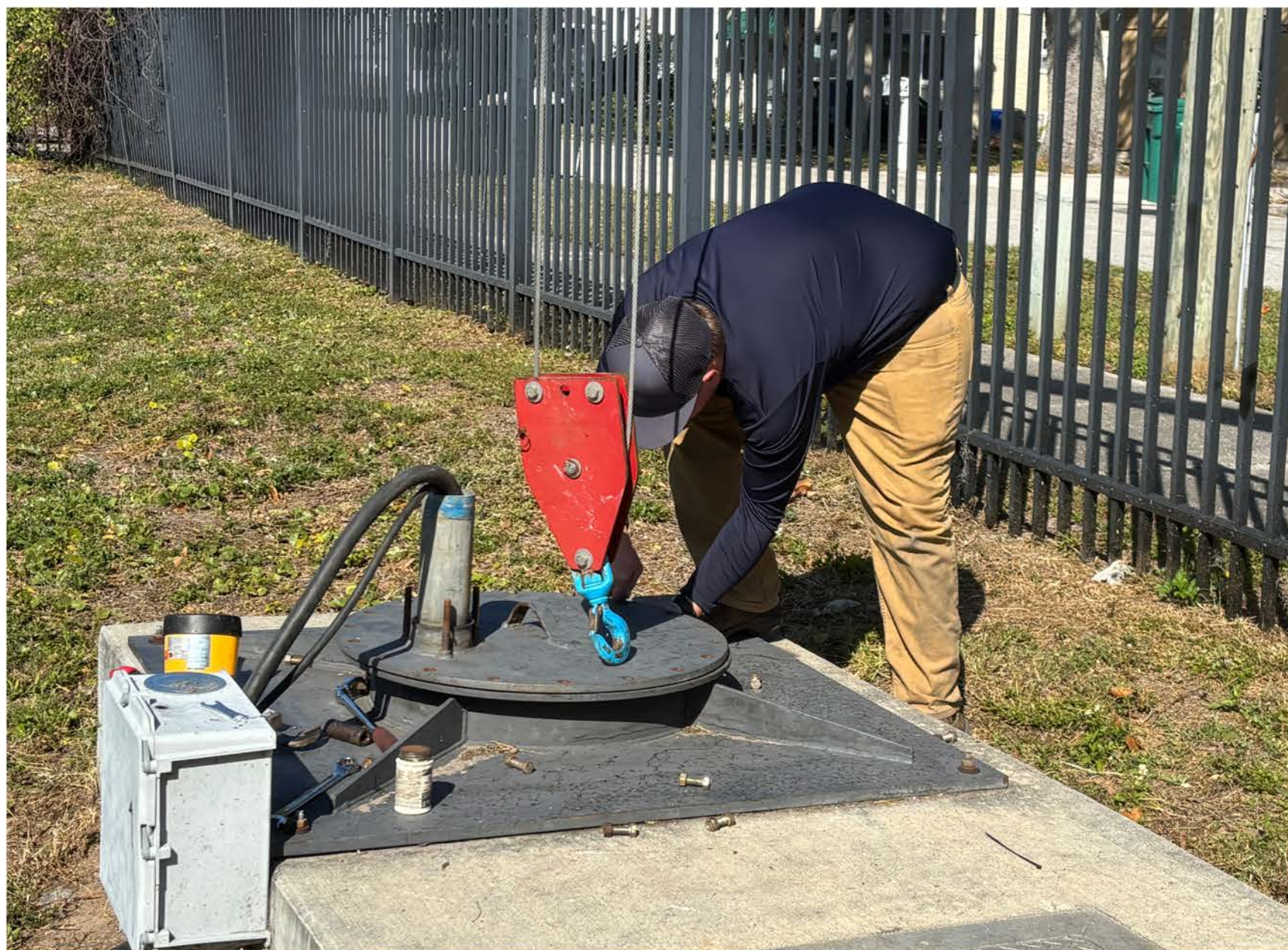
**In case you haven't driven by, the City's contractor, Drewry, has begun the City's first large scale drainage project - expanding the pond at Reed Canal Stormwater Facility. This will greatly enhance drainage for the entire central part of the City.**





# South Daytona Stormwater System Improvement Update

April 18, 2025



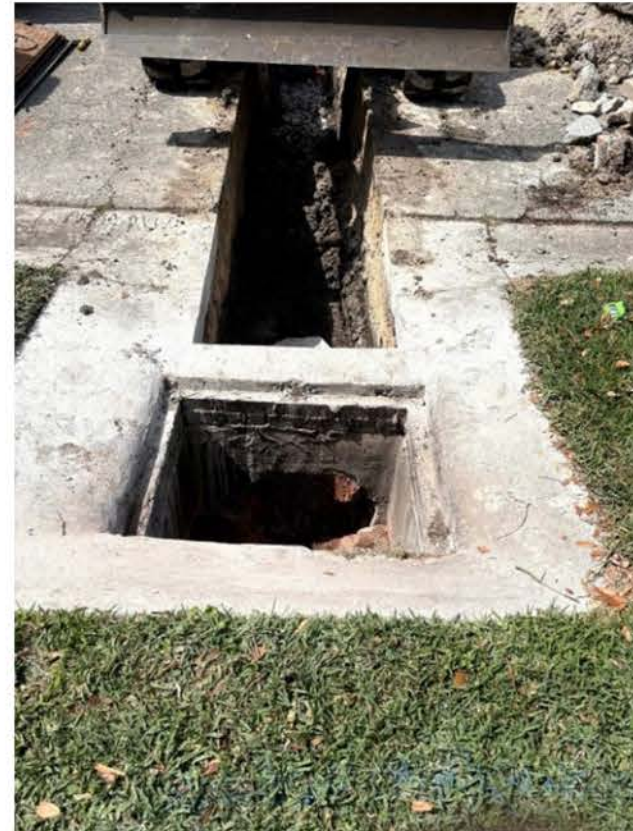
**The City upgraded the pump at Jones Street Pond to significantly increase its stormwater pumping capacity.**





# South Daytona Stormwater System Improvement Update

April 15, 2025



**The City replaced stormwater piping on Jacobs Road which was a potential chokepoint due to its size and the condition of the existing corrugated metal pipe. The new pipe that was installed was larger and will allow more stormwater to flow through it thereby improving the drainage system for the residents on Jacobs Road.**





# South Daytona Stormwater System Improvement Update

**April 11, 2025**



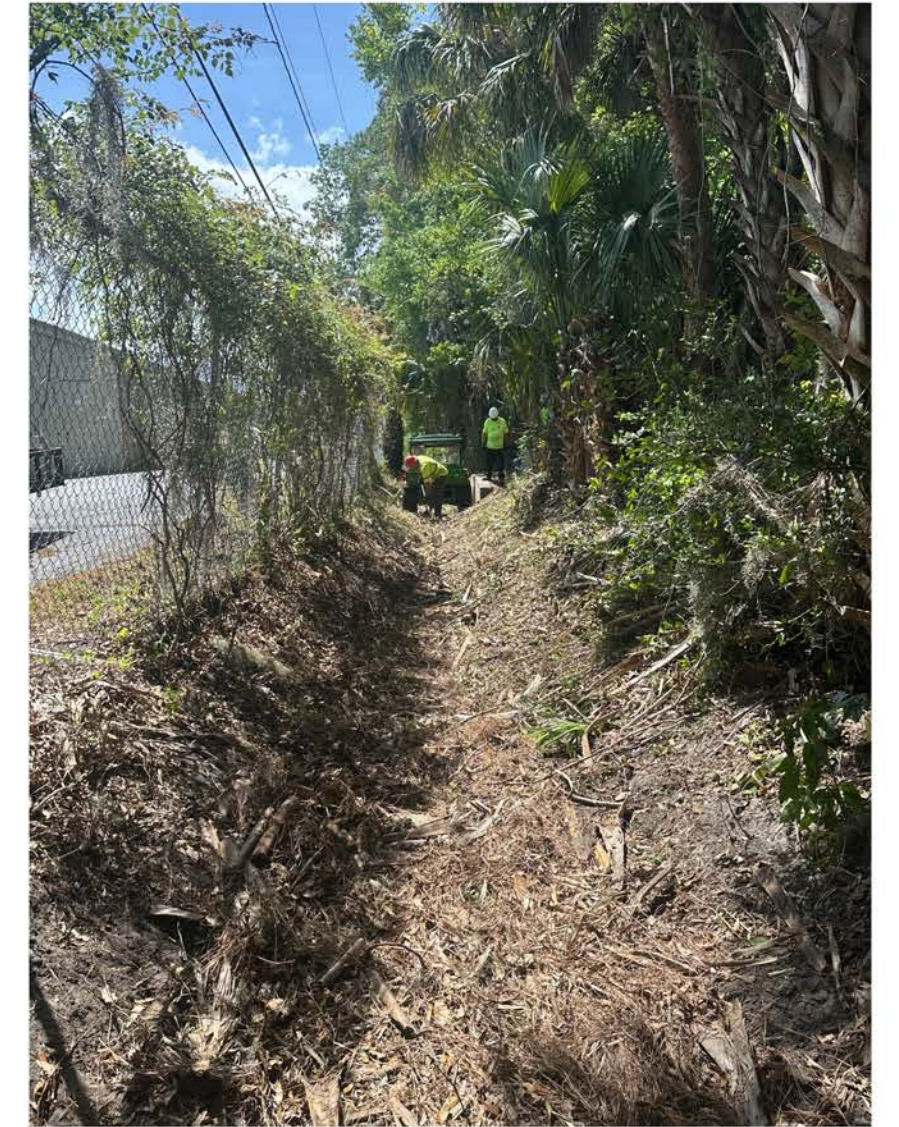
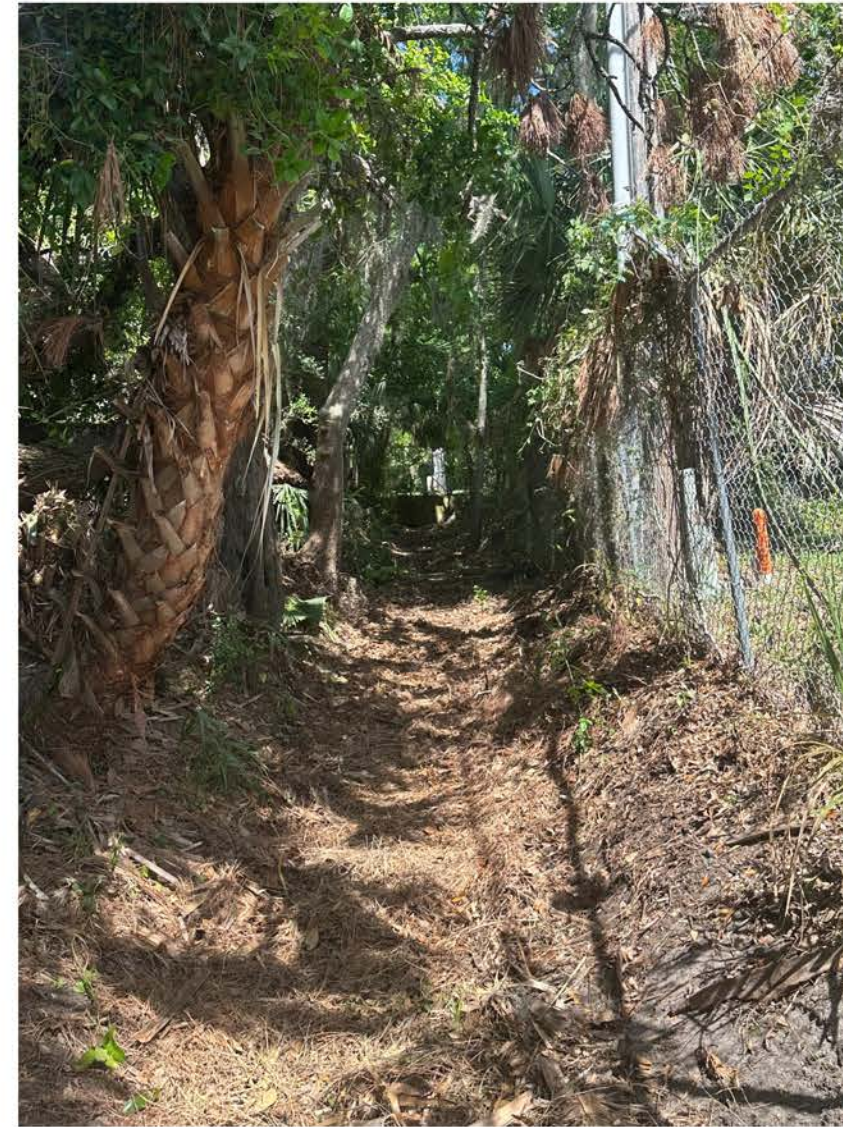
**The City has replaced the lift station at the Ridge Traffic Circle which is capable of pumping more effluent and resulting in fewer sewer backups in the surrounding neighborhood, especially during severe weather events.**





# South Daytona Stormwater System Improvement Update

## April 8, 2025



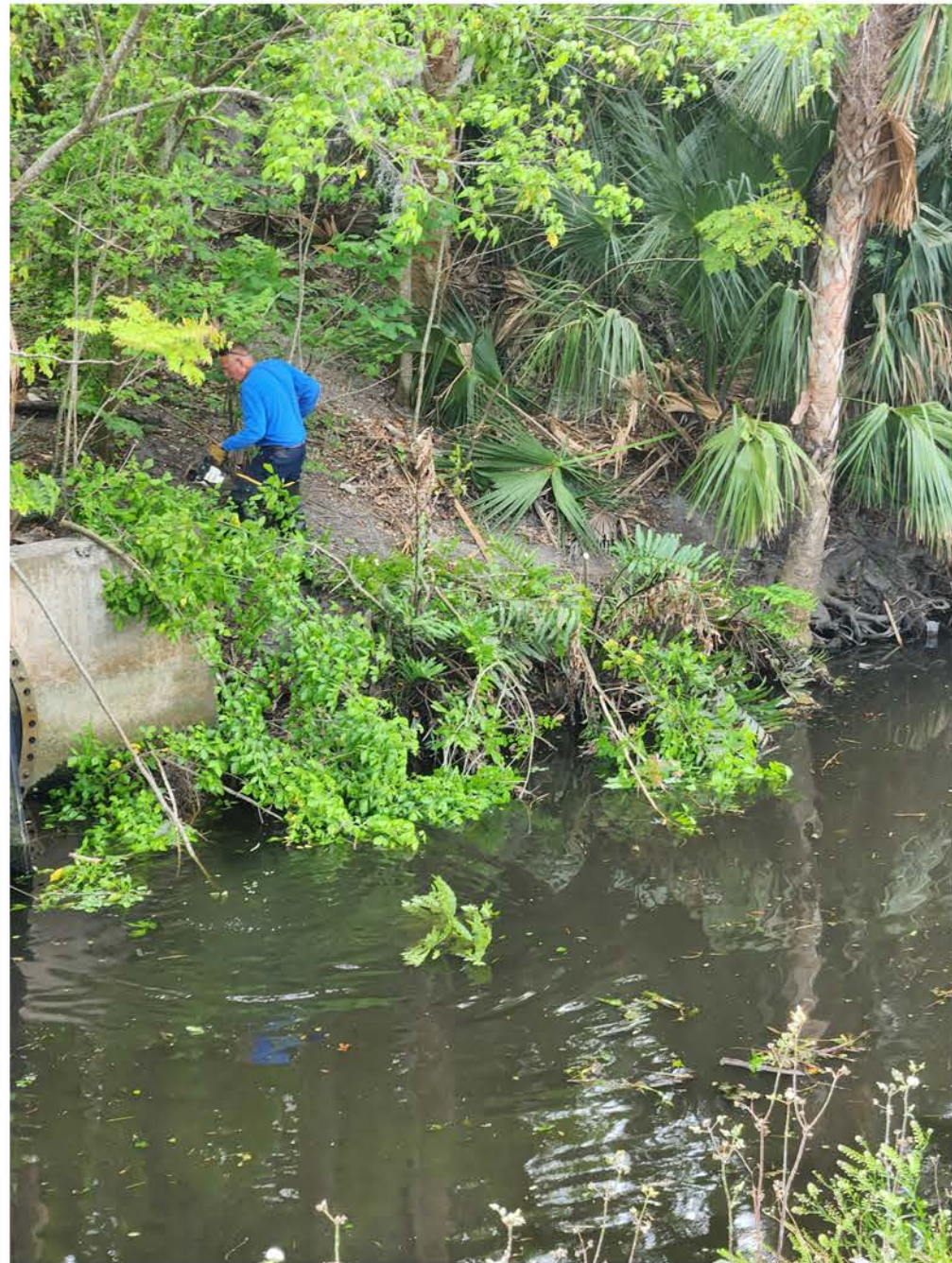
**Public Works crews are clearing the Longshadow Ditch which will improve drainage to the Country Club Gardens area including those who live on Longshadow Road.**





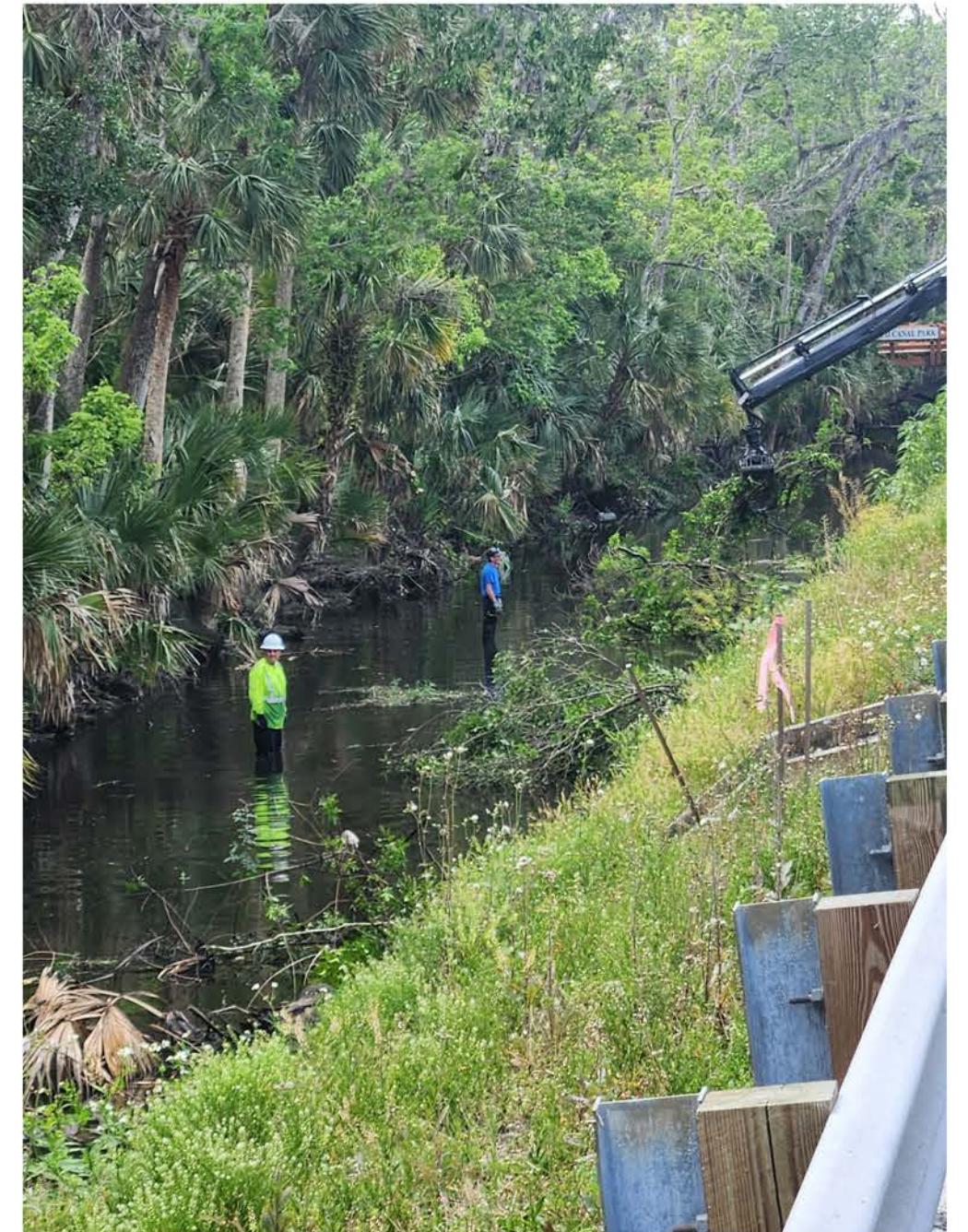
# **South Daytona Stormwater System Improvement Update**

## **April 4, 2025**



**Volusia County has begun their maintenance of Reed Canal. Their efforts will ensure stormwater flows faster down Reed Canal as it makes its way to the Halifax River.**

**A faster flowing canal means improved drainage for the Lantern Park subdivision, Bryan Cave Estates, Magnolia Avenue, and the pond being expanded at our Reed Canal Stormwater Control Facility.**







# South Daytona Stormwater System Improvement Update

## April 4, 2025

**A special thanks to our partners at Volusia County, including:**

- **Vice Chair District 2 County Councilmember Matt Reinhart**
- **County Councilman at Large Jake Johansson**
- **County Manager George Recktenwald**
- **County Public Works Director Ben Bartlett**

**for their commitment to this project.**







# South Daytona Stormwater System Improvement Update

**April 1, 2025**

**Public Works crews are clearing the Aspen Ditch to improve the drainage for the Big Tree Village Subdivision.**



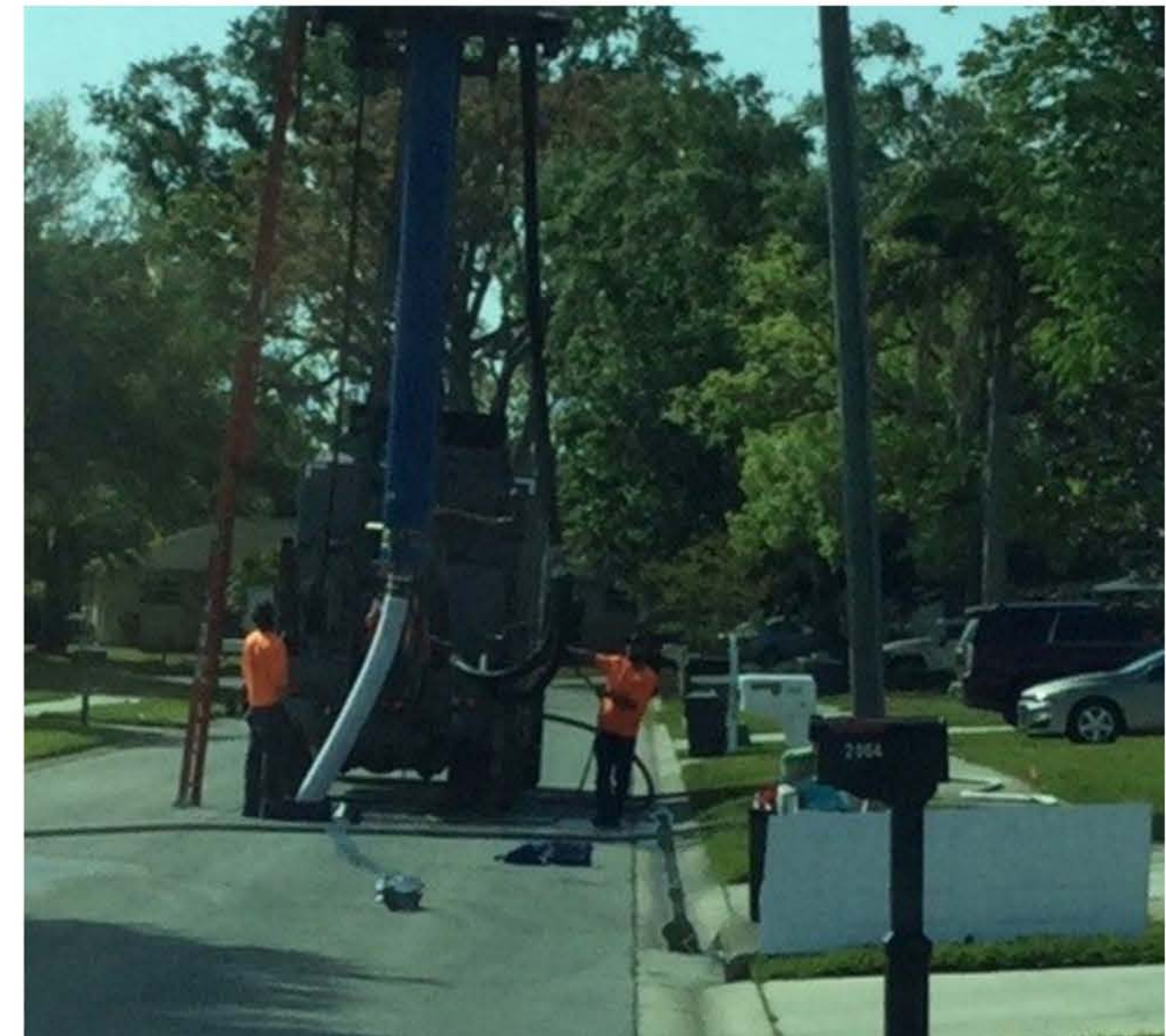




# **South Daytona Stormwater System Improvement Update**

**March 28, 2025**

**In anticipation of the County's grant to begin the design of an additional stormwater pond and wall inside the Lantern Park subdivision, the City has lined several of the sewer lines to repair any damage done to them by the flooding caused by Hurricane Milton.**







# **South Daytona Stormwater System Improvement Update**

**March 25, 2025**

**We have begun clearing the Railroad Ditch which conveys stormwater from the large pond on Windle Lane inside the Coventry Forest subdivision. This ditch is vital to transporting pumped stormwater from the Windle Lane pond to Reed Canal during severe weather events.**







March 21, 2025

South Daytona

# Stormwater System Improvement Update

**The City replaced the lift station inside the Lantern Park subdivision which is capable of pumping more effluent which will prevent sewer backups in the neighborhood especially during severe weather events.**







# South Daytona Stormwater System Improvement Update

March 18, 2025

The Public Works Department recently televised the stormwater pipes on Kenilworth Avenue. They found several sections of pipe where mud had settled in following Hurricane Milton. Those pipes have all been blown out and cleaned.

**BEFORE**



**AFTER**







# South Daytona

## Stormwater System Improvement Update

March 14, 2025

**We have installed rain catchers in all of the sewer manholes on Jacobs Road which will prevent stormwater from leaching into the sewer system via the pick-holes in the manhole lids and causing the system to prematurely overflow.**





March 11, 2025



# South Daytona Stormwater System Improvement Update

The City has begun cleaning the Stevens Canal which will help stormwater get to our Reed Canal Stormwater Control Facility quicker. We urge our residents not to throw vegetation and debris from their back yard into this canal as it causes obstructions. Bring the debris to the front yard by the curb for our garbage hauler to take it away.





**March 7, 2025**

**South Daytona**



# **Stormwater System Improvement Update**

**The City has replaced the lift station inside the Big Tree Village subdivision with a new and larger one that is capable of pumping more effluent during any severe rain events.**







# **South Daytona Stormwater System Improvement Update**

**March 4, 2025**



**The City has installed a weather station atop City Hall that measures atmospheric conditions which will be used to document our stormwater system's performance compared to measured rain events.**

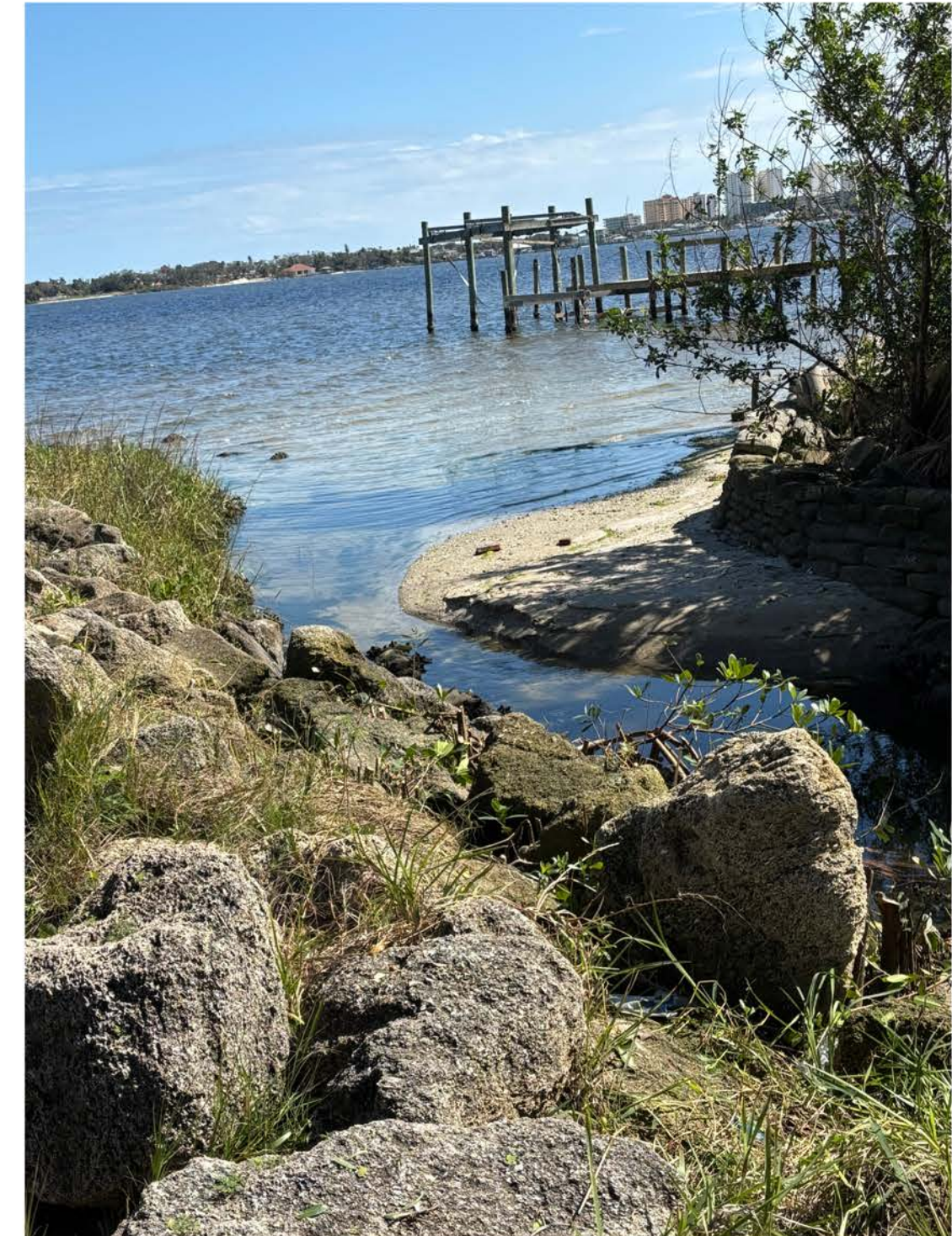




# South Daytona Stormwater System Improvement Update

**February 28, 2025**

**City staff worked to clean the drainage canal adjacent to Riverfront Veterans Memorial Park, which will help S. Palmetto Avenue drain quicker during heavy rainstorms**







# South Daytona

## Stormwater System Improvement Update

**February 25, 2025**

**The City has chosen a more advanced type of backflow preventor to help better prevent water from backing up into subdivisions. These new backflow preventors will be utilized throughout the City.**



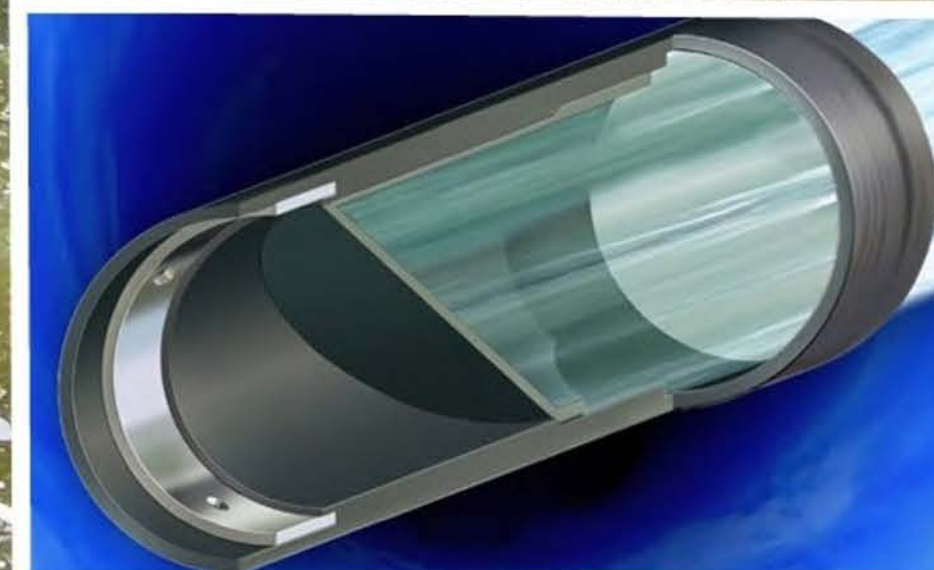




# South Daytona Stormwater System Improvement Update

**February 21, 2025**

**The City has chosen a more advanced type of backflow preventor to help better prevent water from backing up into subdivisions. These new backflow preventors will be utilized throughout the City.**







# South Daytona Stormwater System Improvement Update

**February 18, 2025**

**The City has cleared undergrowth from the easement behind Pope Avenue to improve stormwater conveyance in that area.**







# South Daytona Stormwater System Improvement Update

**February 12, 2025**

**The Public Works  
Department is continuing  
to replace stormwater  
piping on Oriole Lane to  
increase the flow of  
stormwater to the Stevens  
Canal.**

