



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 August 19, 2025

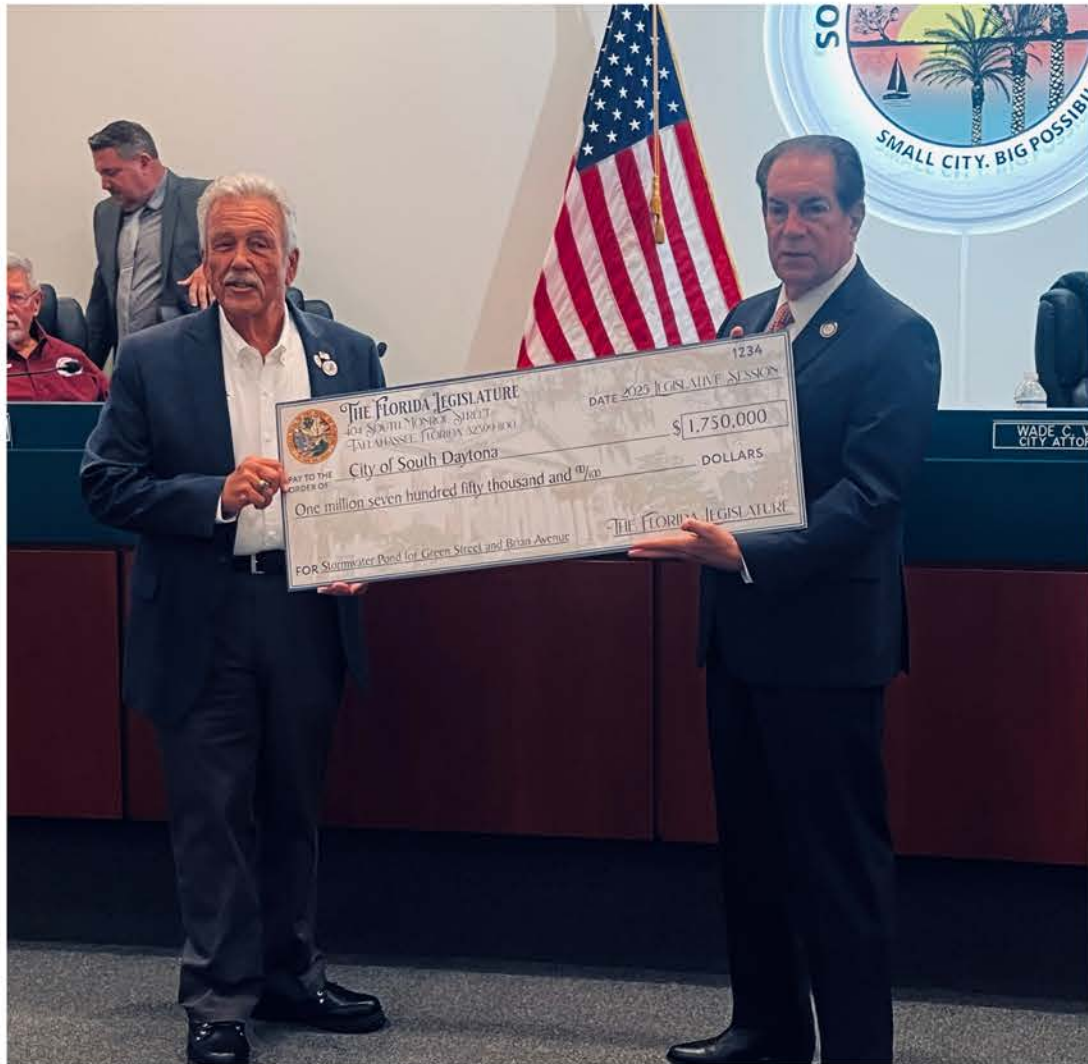
On Monday, the City received 6 temporary, portable generators that will be placed at stormwater pump stations and sanitary sewer lift stations. This is the first delivery, with more on the way.

These generators will be staged throughout the City for the remainder of hurricane season, ensuring we stay prepared and resilient during severe weather.





South Daytona Stormwater System Improvement Update August 15, 2025



On Tuesday, Senator Tom Wright presented the City with a \$1.75 million check to fund the construction of a new stormwater pond in the Brian Avenue / Green Street area – another major step in improving flood control and protecting our community. In appreciation, Mayor Hall presented Senator Wright with a plaque honoring his dedicated service to South Daytona residents since 2018. Thanks to his strong advocacy, our city has received over \$3.15 million for local projects that make South Daytona an even better place. Thank you, Senator Wright, for your continued commitment to our community!



South Daytona Stormwater System Improvement Update

August 12, 2025



Our excavation contractor, Drewry, has finished up the vast pond expansion at Reed Canal Stormwater Control Facility in time for the active part of Hurricane Season. This greatly expanded pond will store about twice as much water as before and reduces the likelihood of the Stevens Canal overflowing its banks. This pond expansion will significantly improve the drainage throughout the entire central portion of the City. The City will restore the site by seeding and mulching the banks of the pond and replacing the sidewalk through the disturbed area so pedestrians can freely access the site as before.



South Daytona Stormwater System Improvement Update

August 8, 2025



This week, City staff met with our consultants to move forward on adding a permanent pump at the end of Pope Avenue, which will be a major upgrade to protect the eastern half of Palm Grove from flooding.

Currently, a portable pump is used during storms, but it requires staff to set up and turn on. We are seeking a grant to fund a permanent, high-capacity stormwater pumping station with automatic sensors, backup generator, and real-time monitoring through our SCADA system.

This upgrade will boost drainage capacity, reduce flood risks during severe weather, and provide long-term resilience.

This is a critical investment in stormwater management, reliability, and community safety.



South Daytona Stormwater System Improvement Update

August 5, 2025



The City is replacing Lift Station # 6 on Valencia Road which will be 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

August 1, 2025

BEFORE



AFTER



Our Public Works team cleaned out the weir gate at the Reed Canal Stormwater Facility. Routine maintenance like this helps prevent flooding, improves water quality, and ensures our infrastructure works efficiently.



South Daytona Stormwater System Improvement Update

July 29, 2025



City staff recently met with project engineers to review the preliminary design plans for the Aspen Stormwater Pond Expansion Project. One of the key features being proposed is the addition of a second pump station, which will enhance pumping capacity and ensure greater system reliability through built-in redundancy.



South Daytona Stormwater System Improvement Update

July 25, 2025

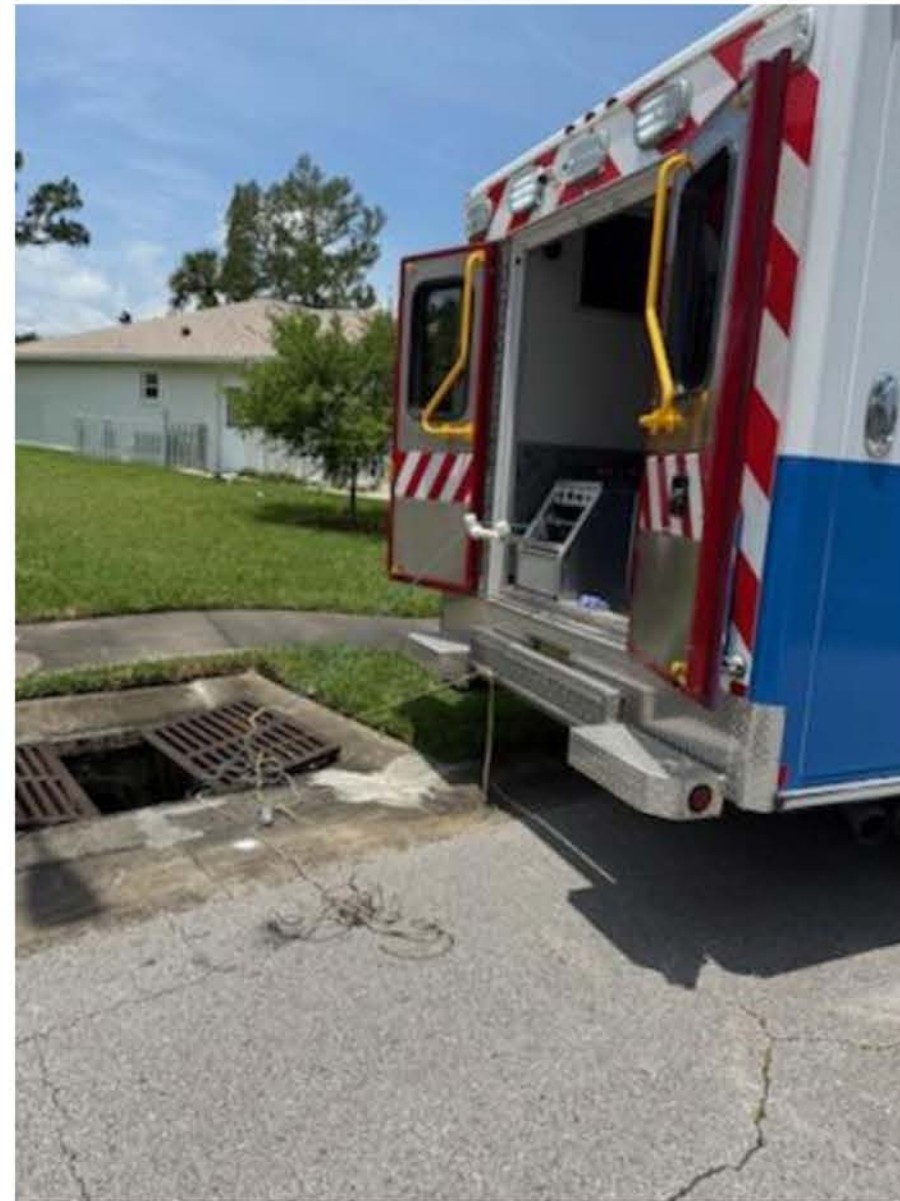


Our Public Works crews have completed repairs on a 20-foot section of collapsed pipe on Sandusky Circle. This critical pipe carries stormwater to the main outfall into the river.



South Daytona Stormwater System Improvement Update

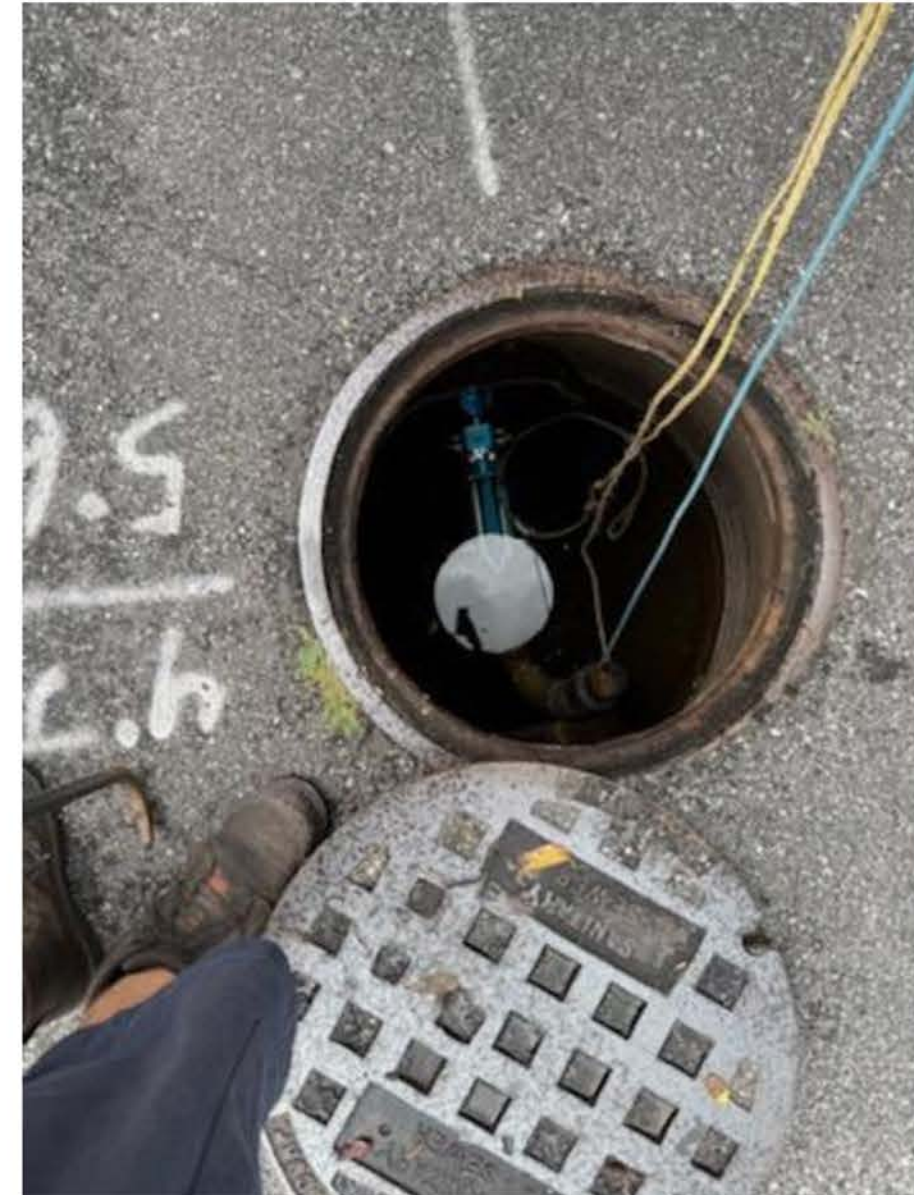
July 22, 2025



The City of South Daytona is currently televising and cleaning stormwater pipes in the Orchards Phase I neighborhood. This essential maintenance helps us identify potential issues, improve drainage, and protect our infrastructure.



South Daytona Stormwater System Improvement Update July 18, 2025



On Wednesday, our Public Works team completed storm drain televising and cleaning along Magnolia Avenue from Wells Drive to Reed Canal Road. This important work helps improve water flow, and keeps our infrastructure in top shape.

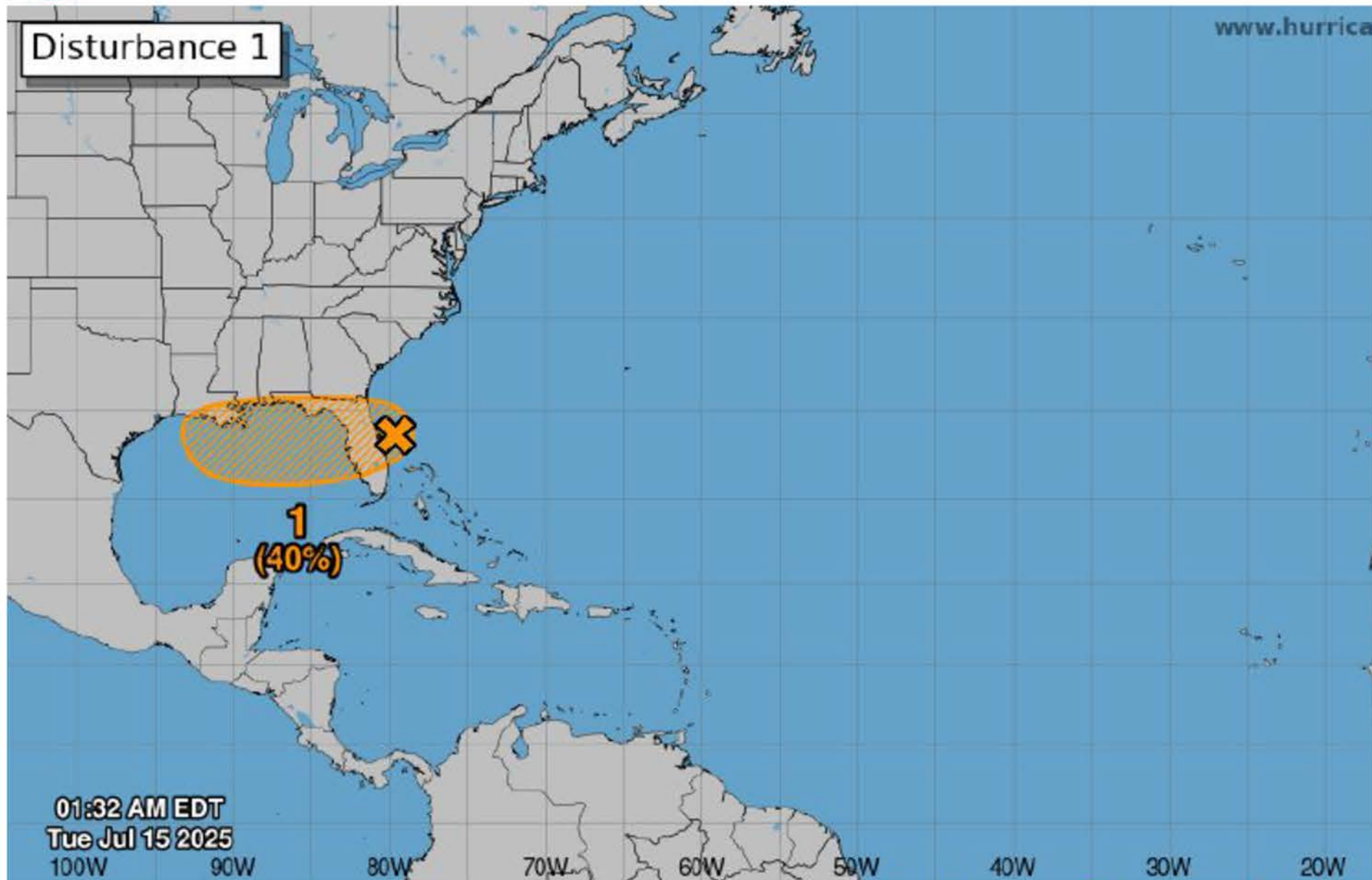


South Daytona Stormwater System Improvement Update



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants

July 15, 2025

The City has taken all necessary precautions ahead of the approaching storm. Stormwater ponds have been lowered, pumps are fully operational, and backup generators are in place to ensure continuity of essential services.

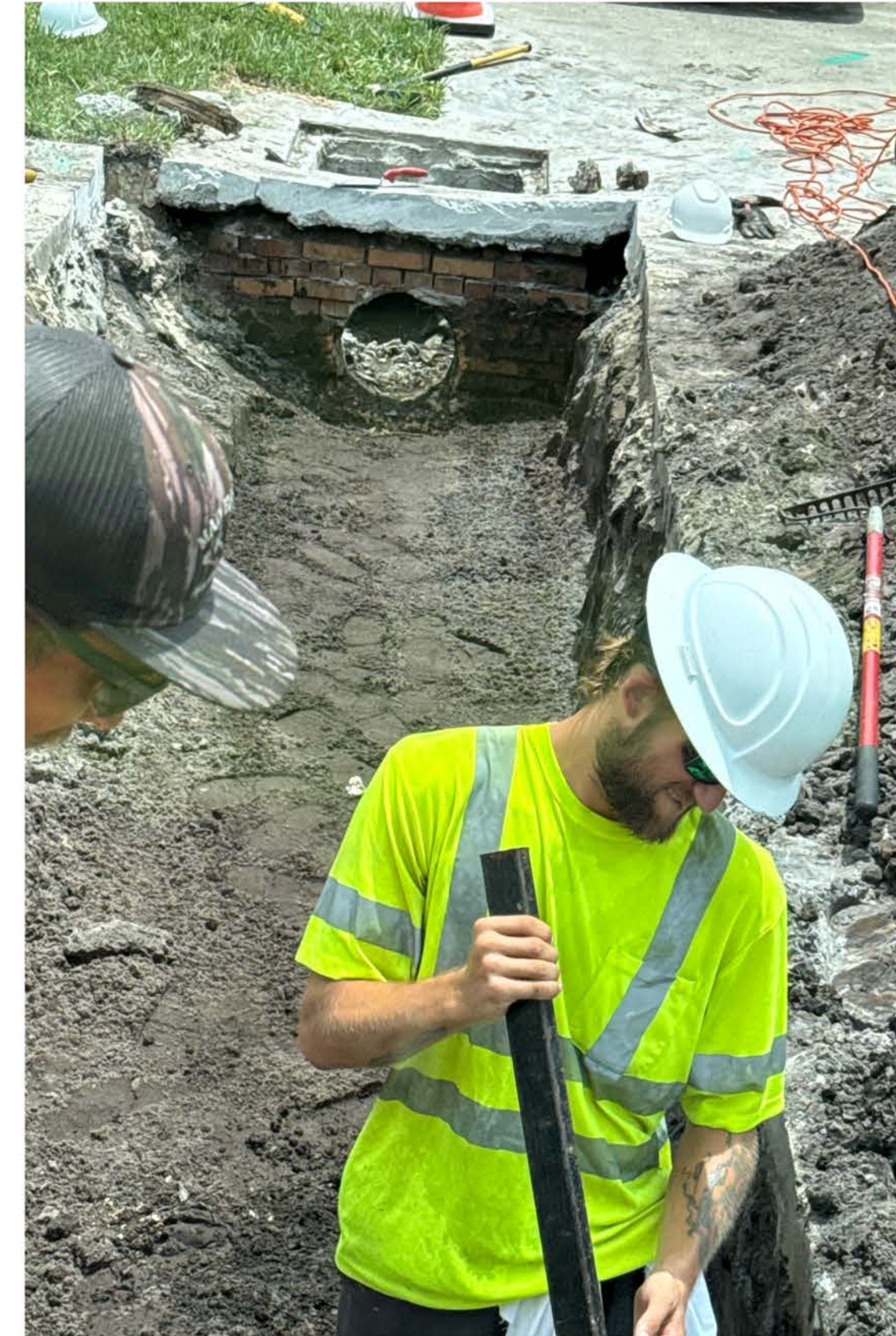


South Daytona Stormwater System Improvement Update

July 11, 2025



This week, our hardworking Public Works crews replaced a collapsed 18-inch stormwater pipe on Biscayne Avenue to help improve drainage in the area.





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



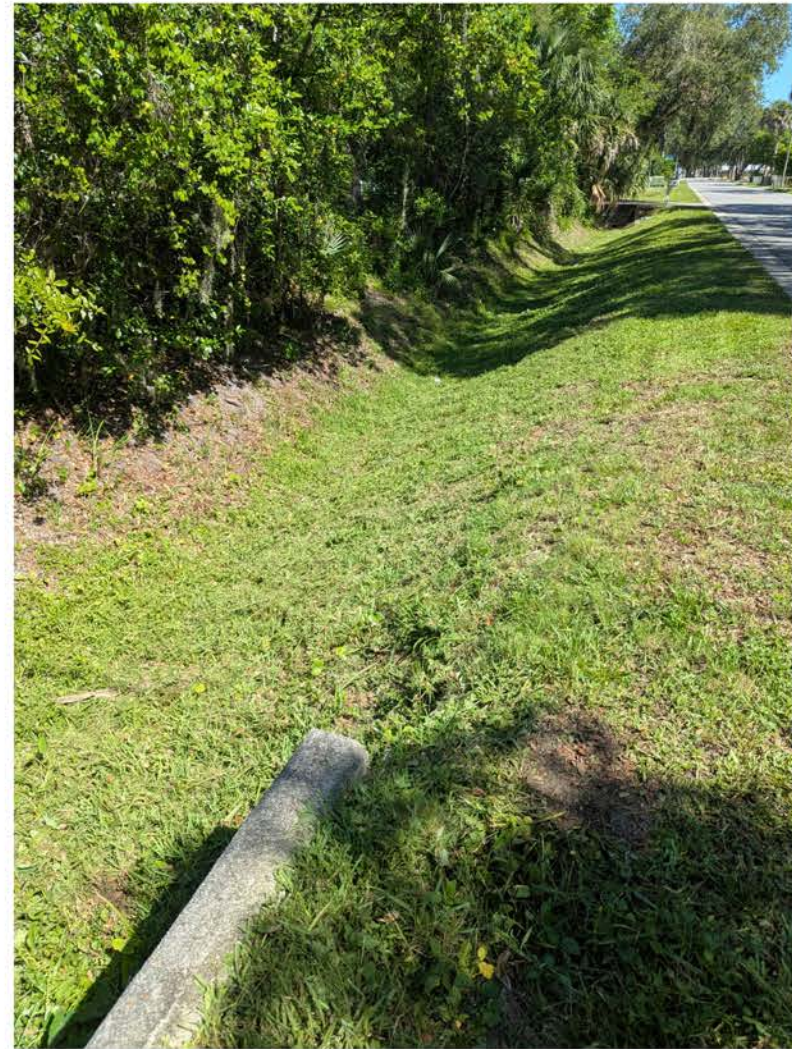
Public Works Director Thornton met with our contractor, Drewry Site Development, to coordinate next steps on the Windle Lane stormwater pond expansion project.

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



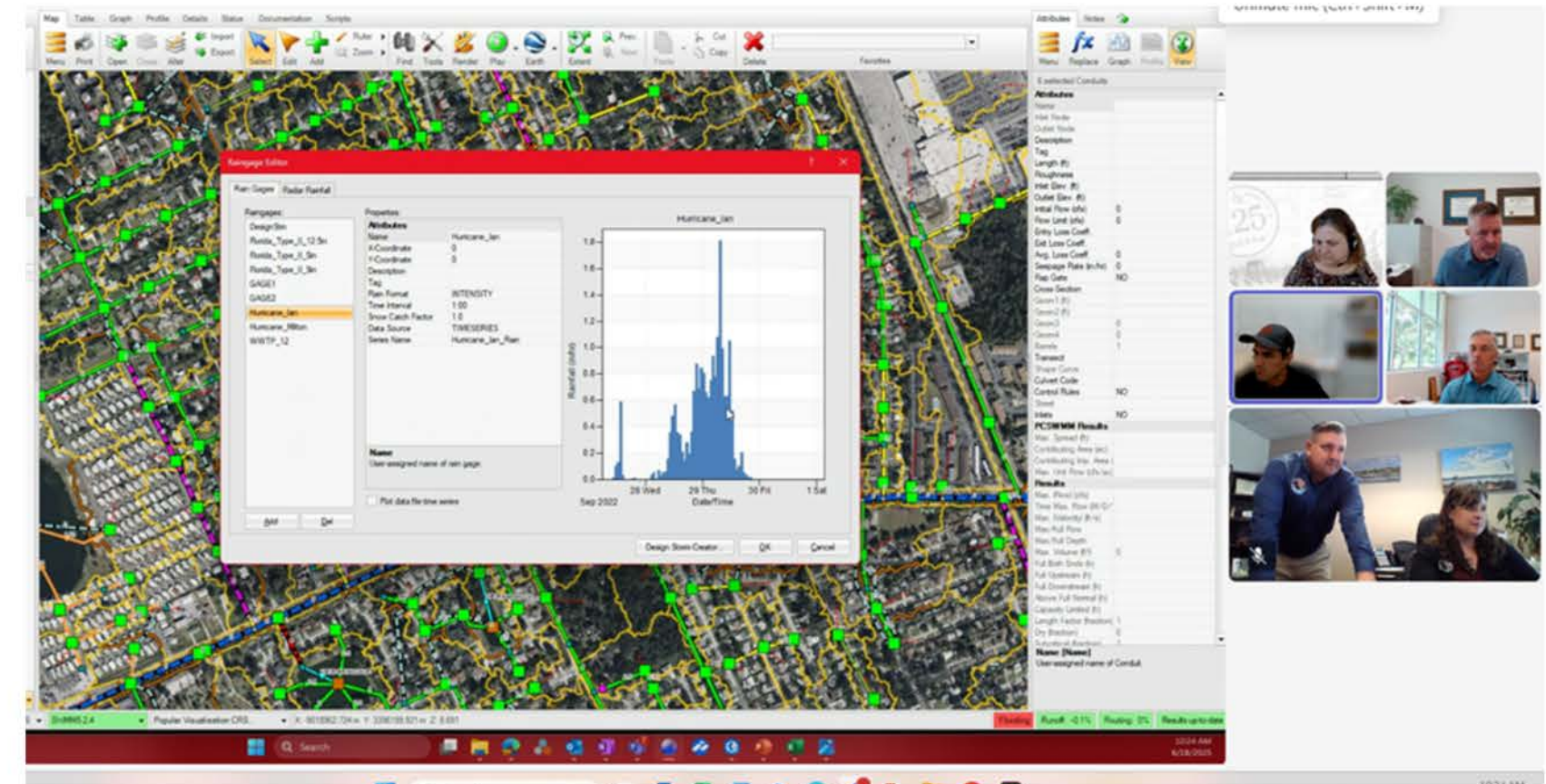
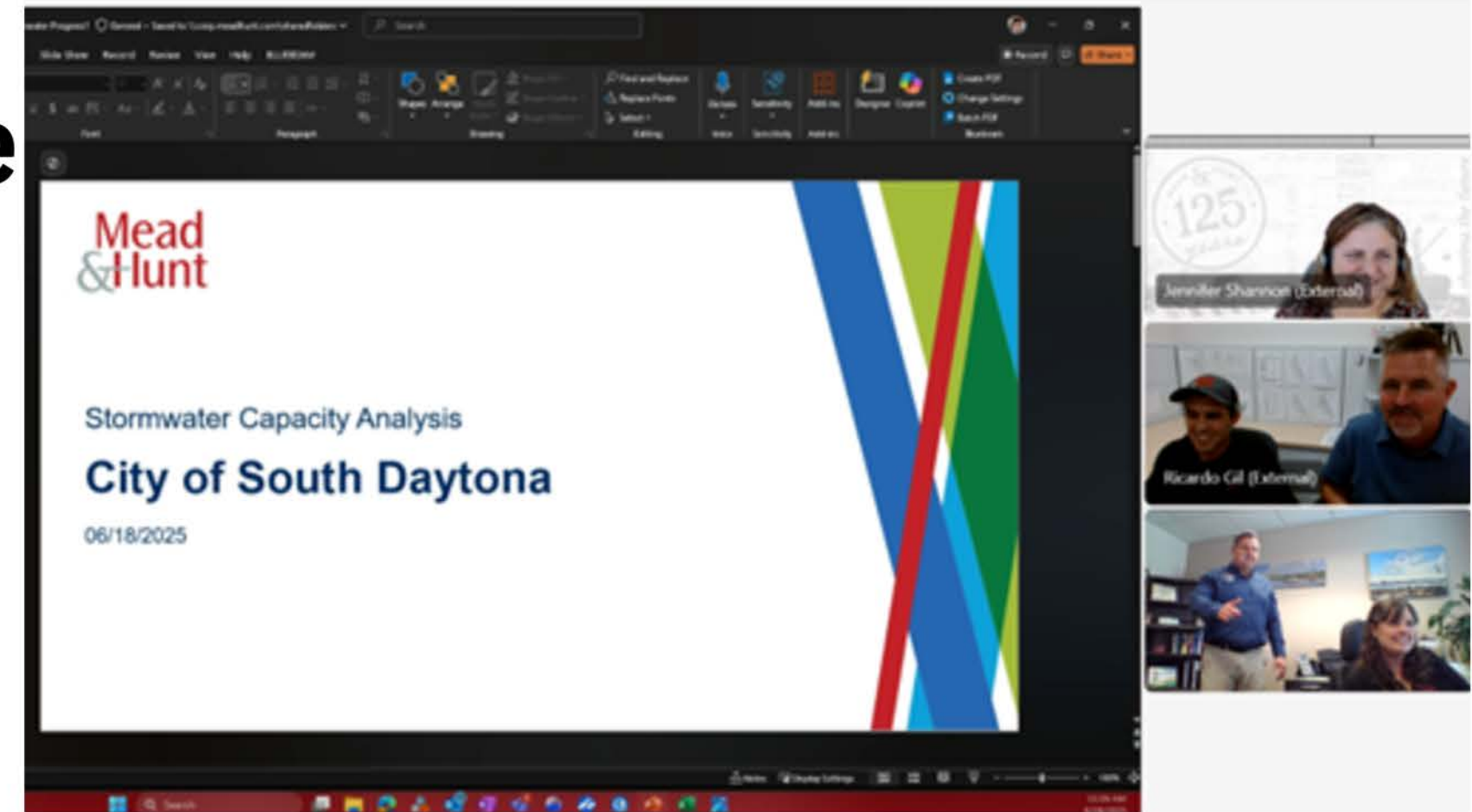
Our Public Works team cleaned and serviced the wet well serving both Pike Court and Bishop Court, along with cleaning out pipes and inlets to improve drainage in the area.



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 10th 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.



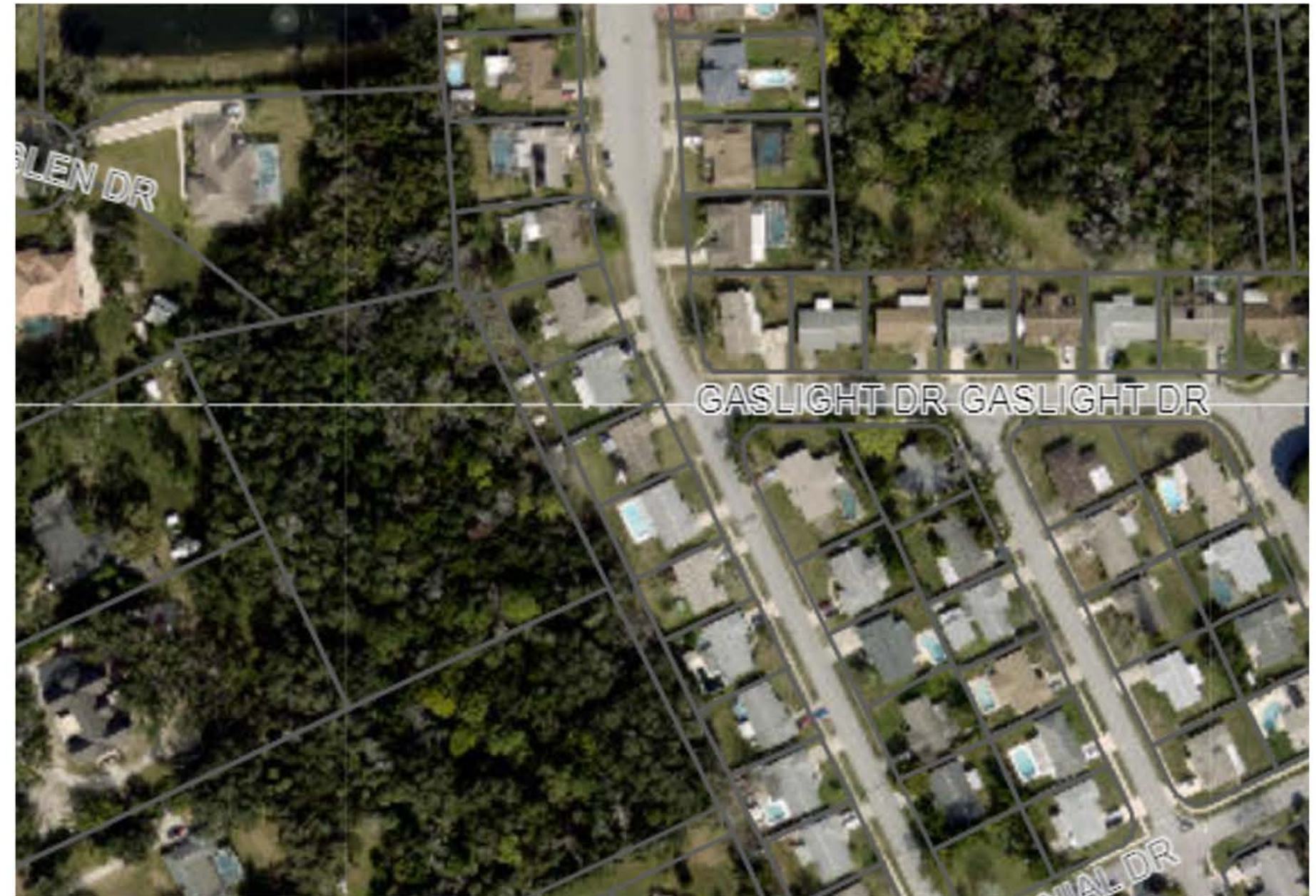


South Daytona Stormwater System Improvement Update

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

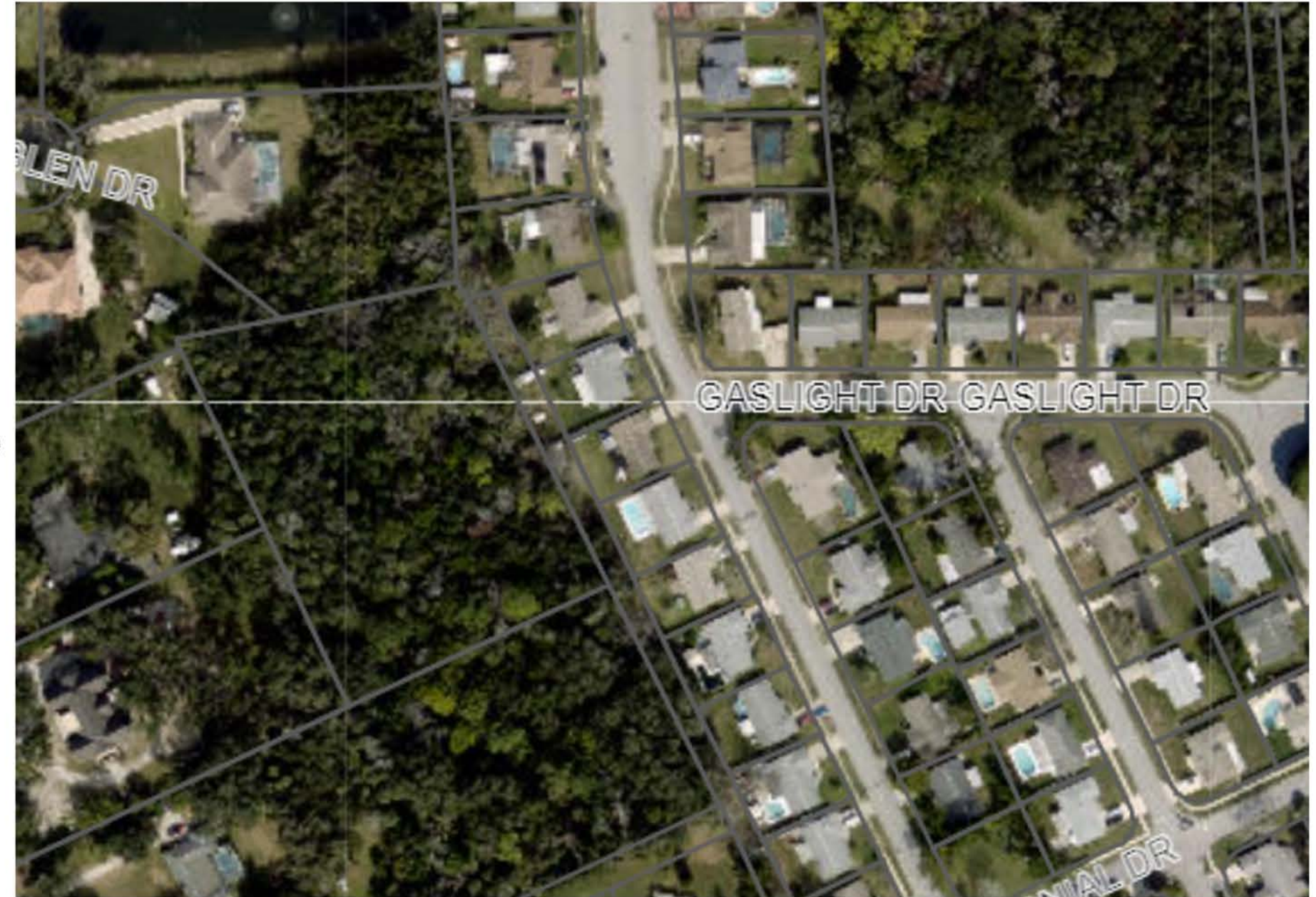
May 23, 2025

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

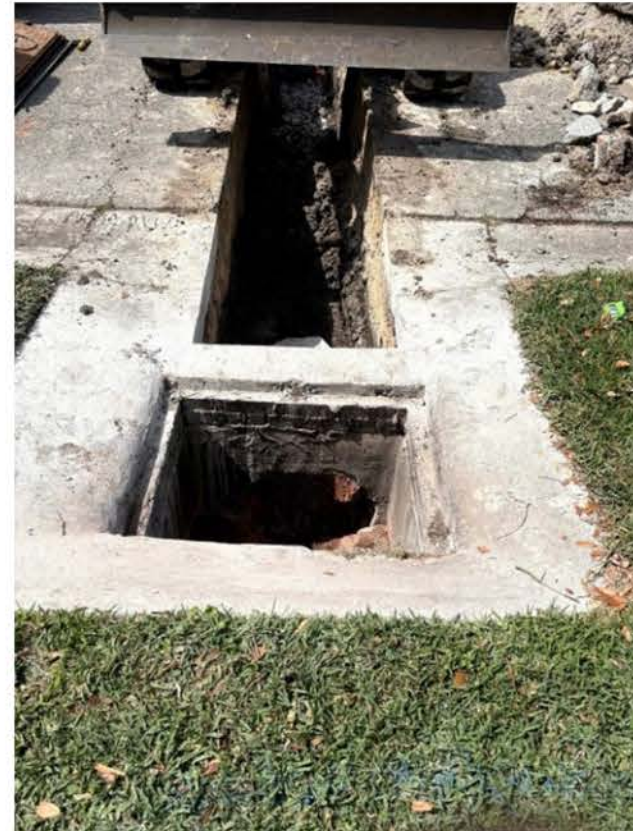


The City upgraded the pump at Jones Street Pond to significantly increase its stormwater pumping capacity.



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

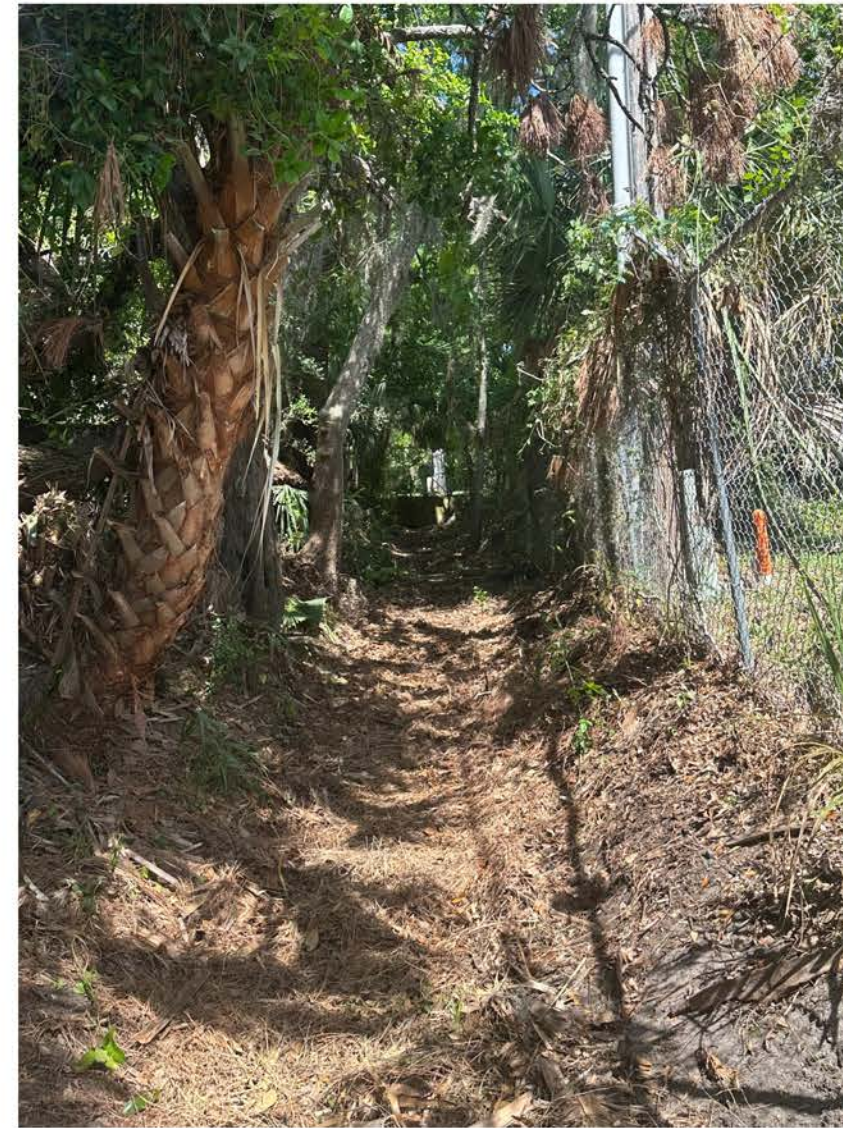


The City has replaced the lift station at the Ridge Traffic Circle which is capable of pumping more effluent and resulting in fewer sewer backups in the surrounding neighborhood, especially during severe weather events.



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.

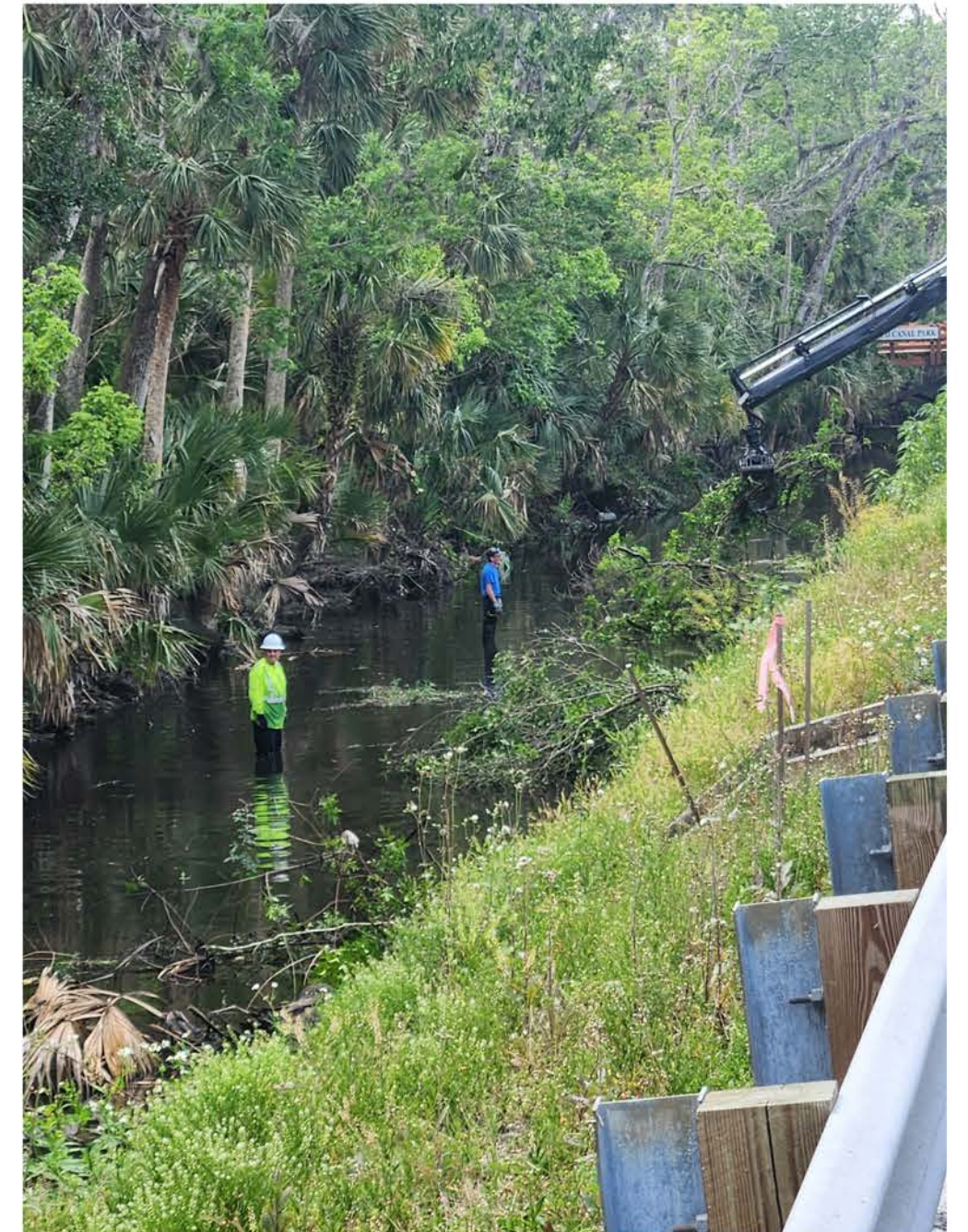
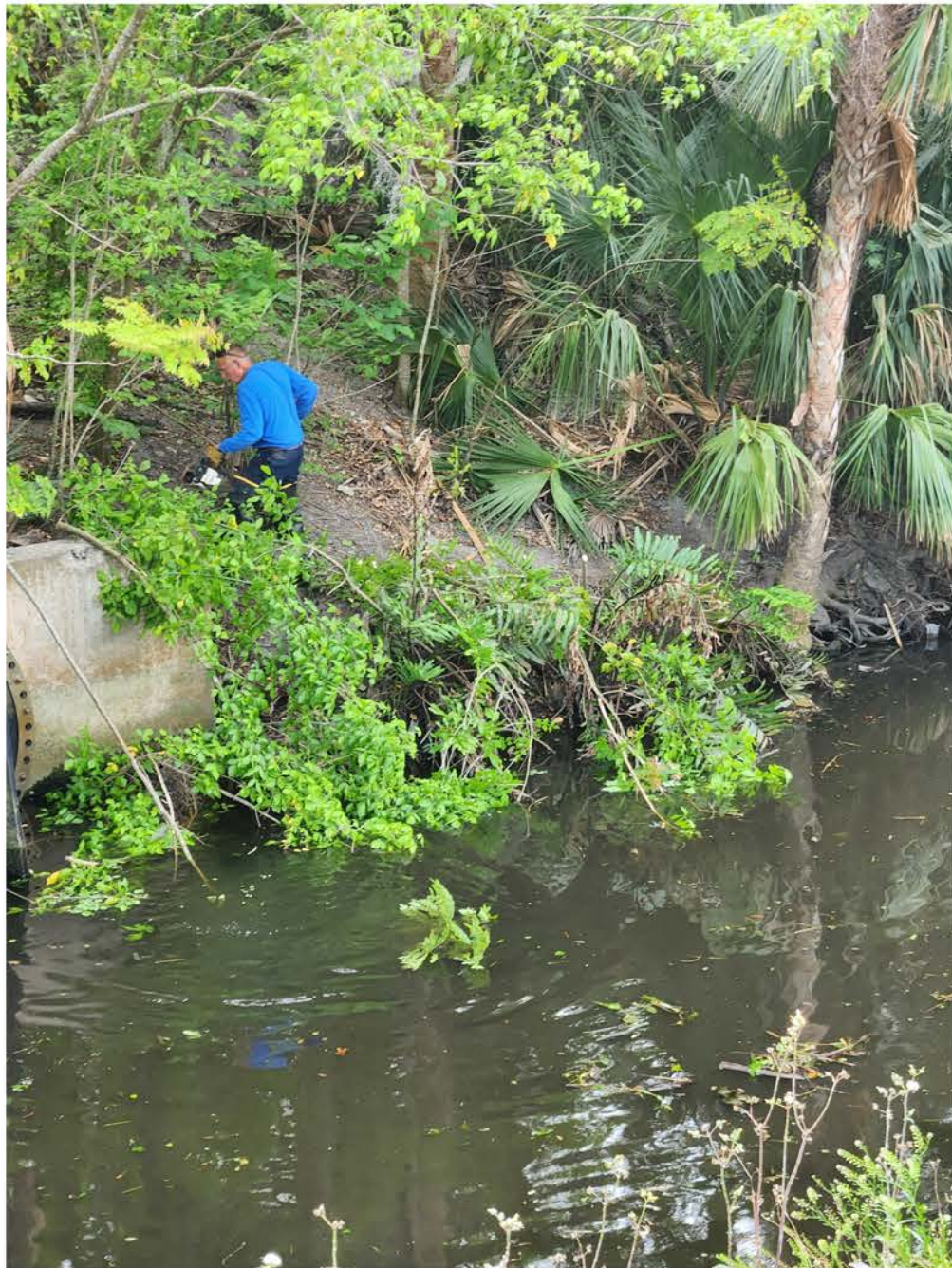


South Daytona Stormwater System Improvement Update

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.

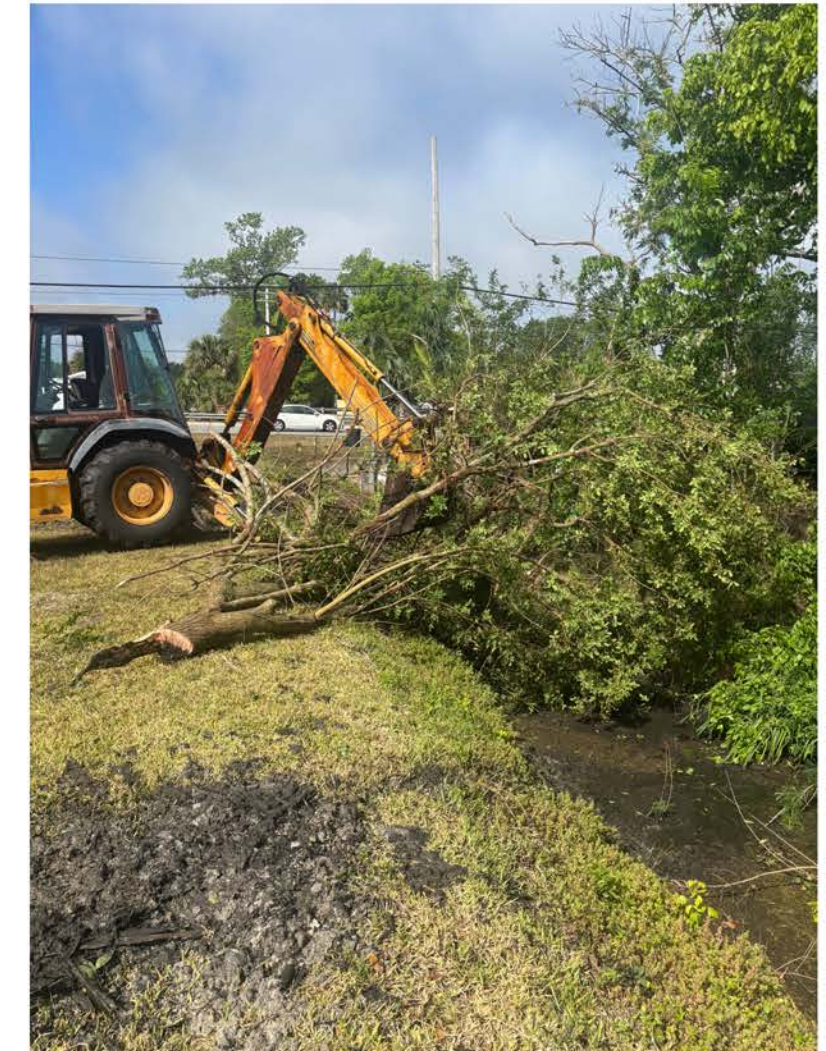




South Daytona Stormwater System Improvement Update

April 1, 2025

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

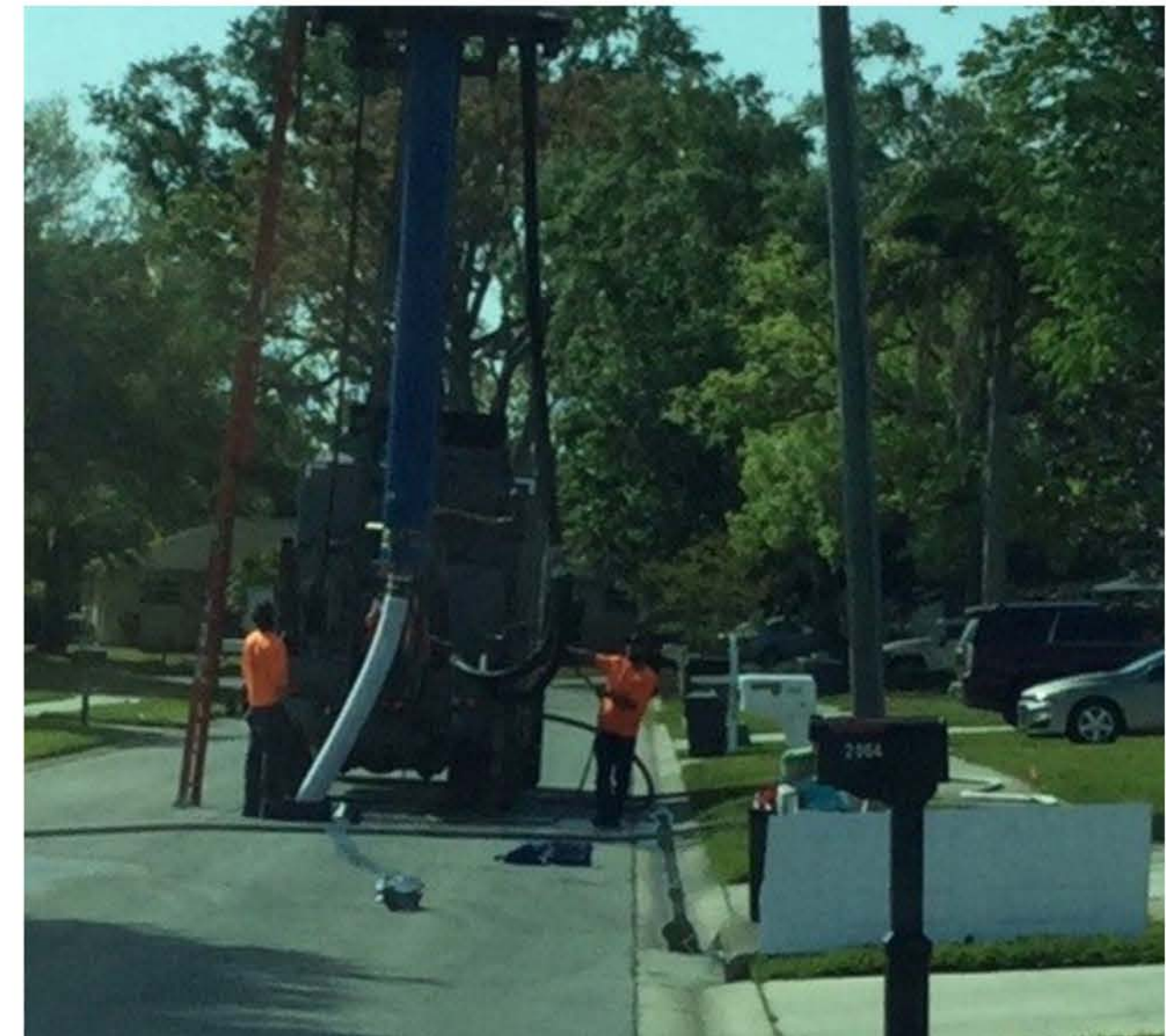




South Daytona Stormwater System Improvement Update

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

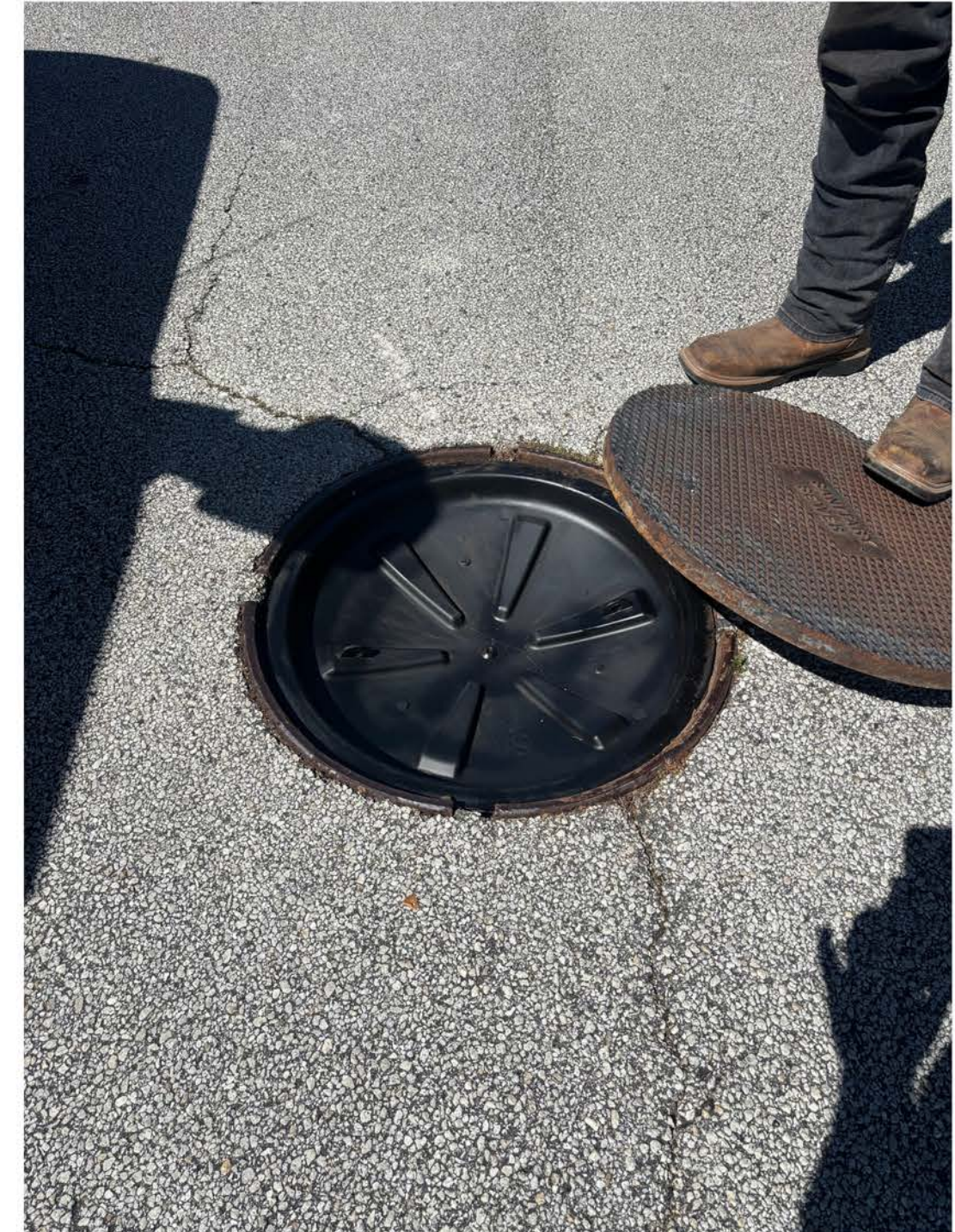




South Daytona Stormwater System Improvement Update

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.

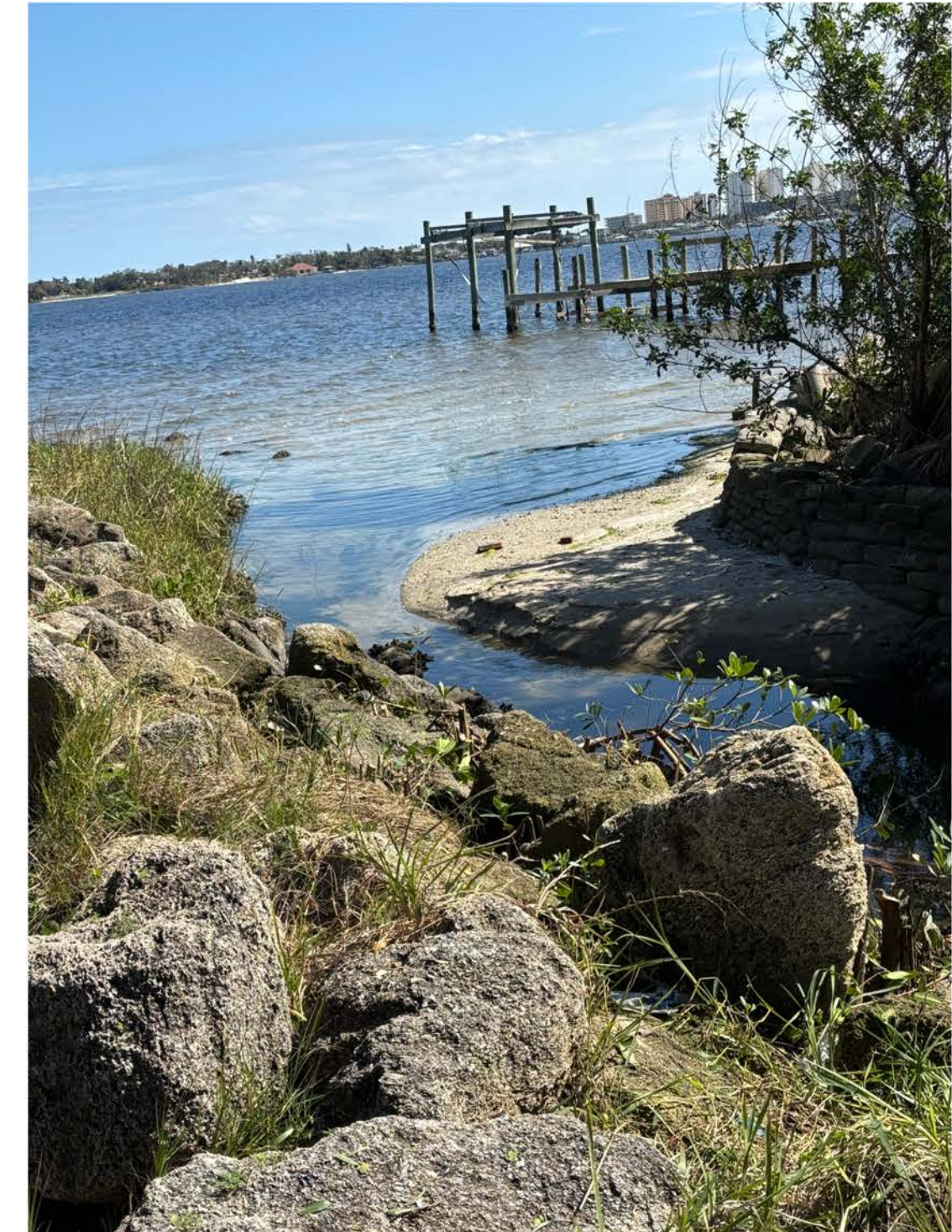


South Daytona

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.**

