



# South Daytona Stormwater System Improvement Update

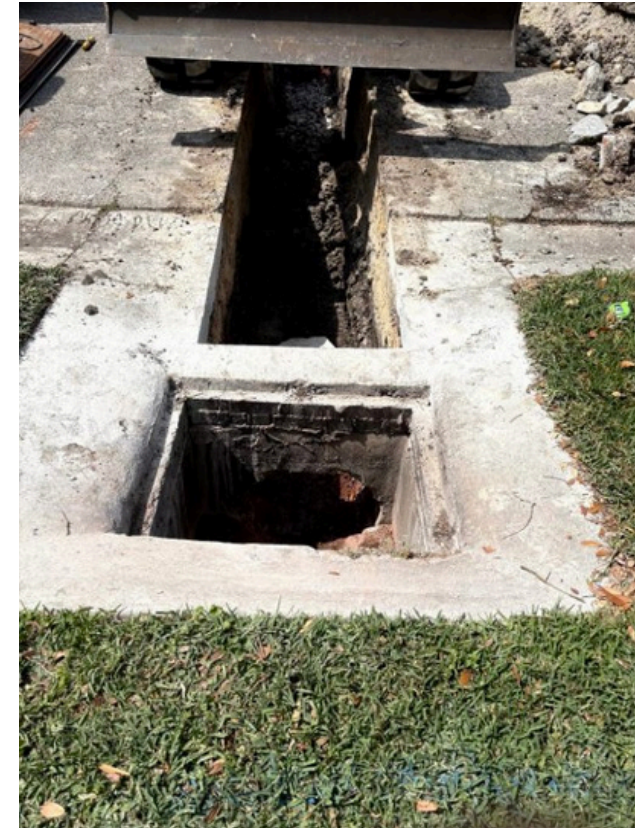
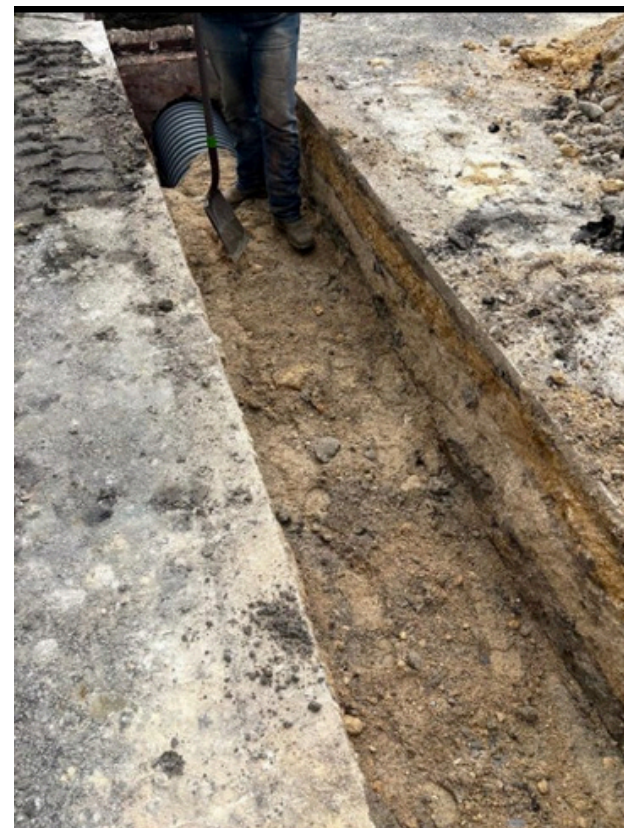
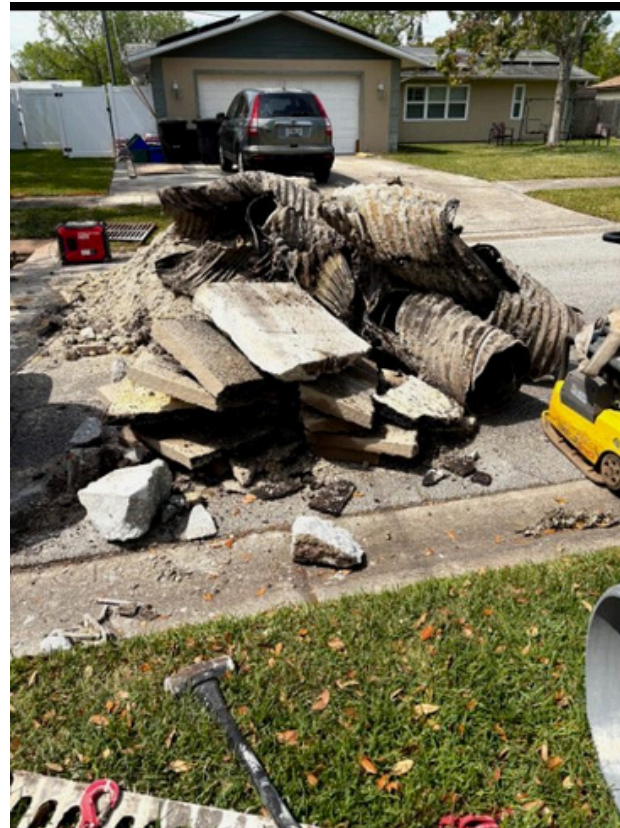
**The City is committed to enhancing its stormwater system to better manage flooding events, such as those caused by Hurricanes Ian and Milton.**

**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

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.**

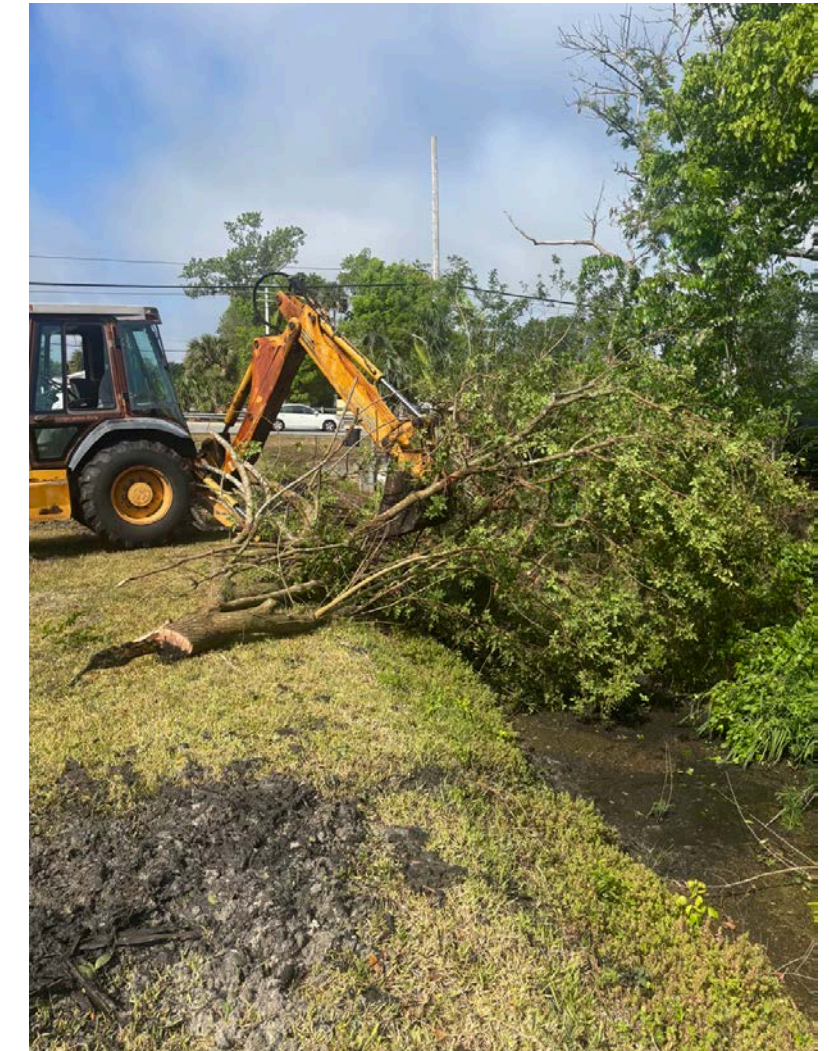
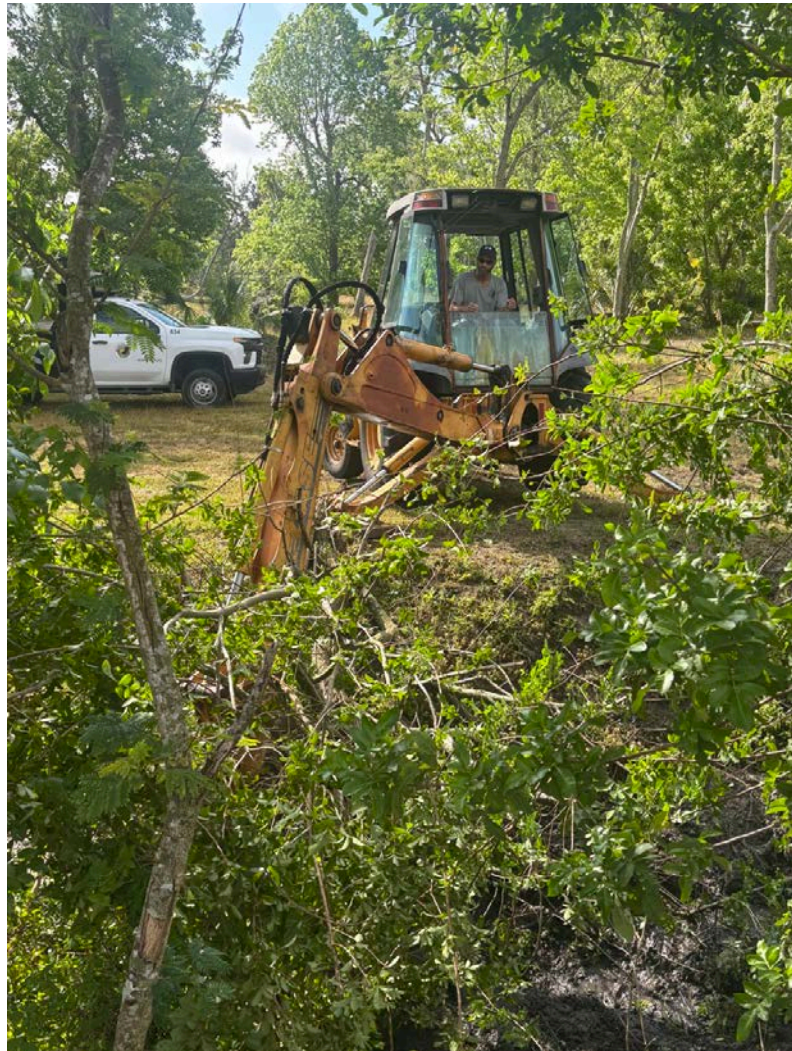




# South Daytona Stormwater System Improvement Update

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.



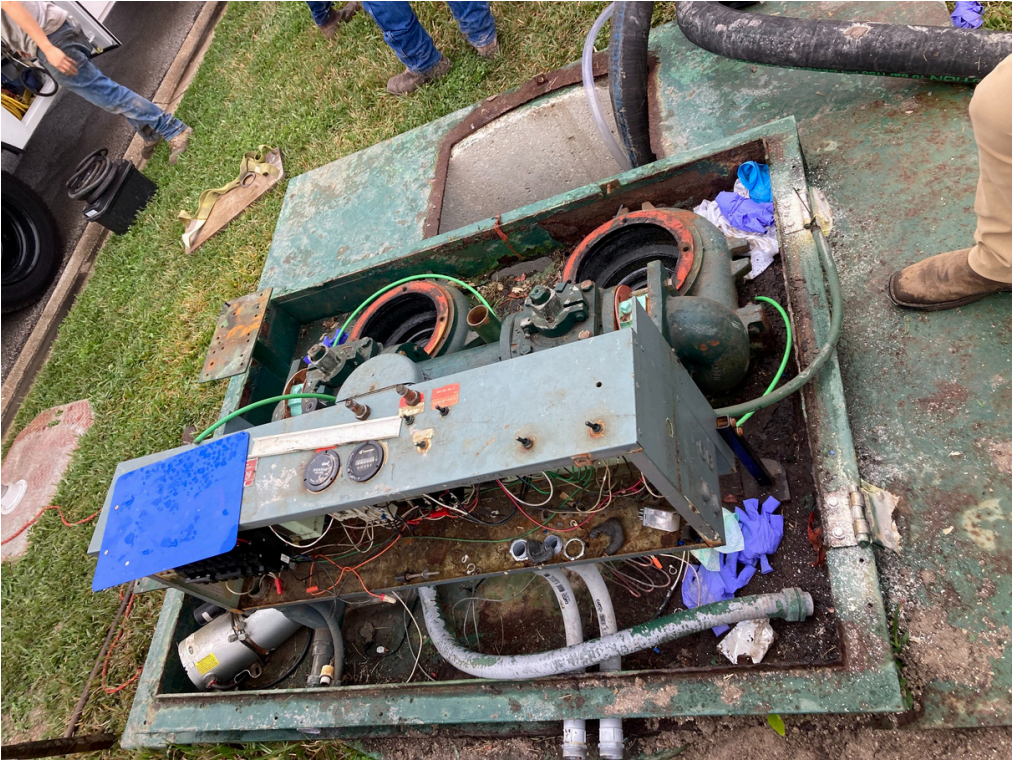
**March 7, 2025**

**South Daytona**

# **Stormwater System Improvement Update**



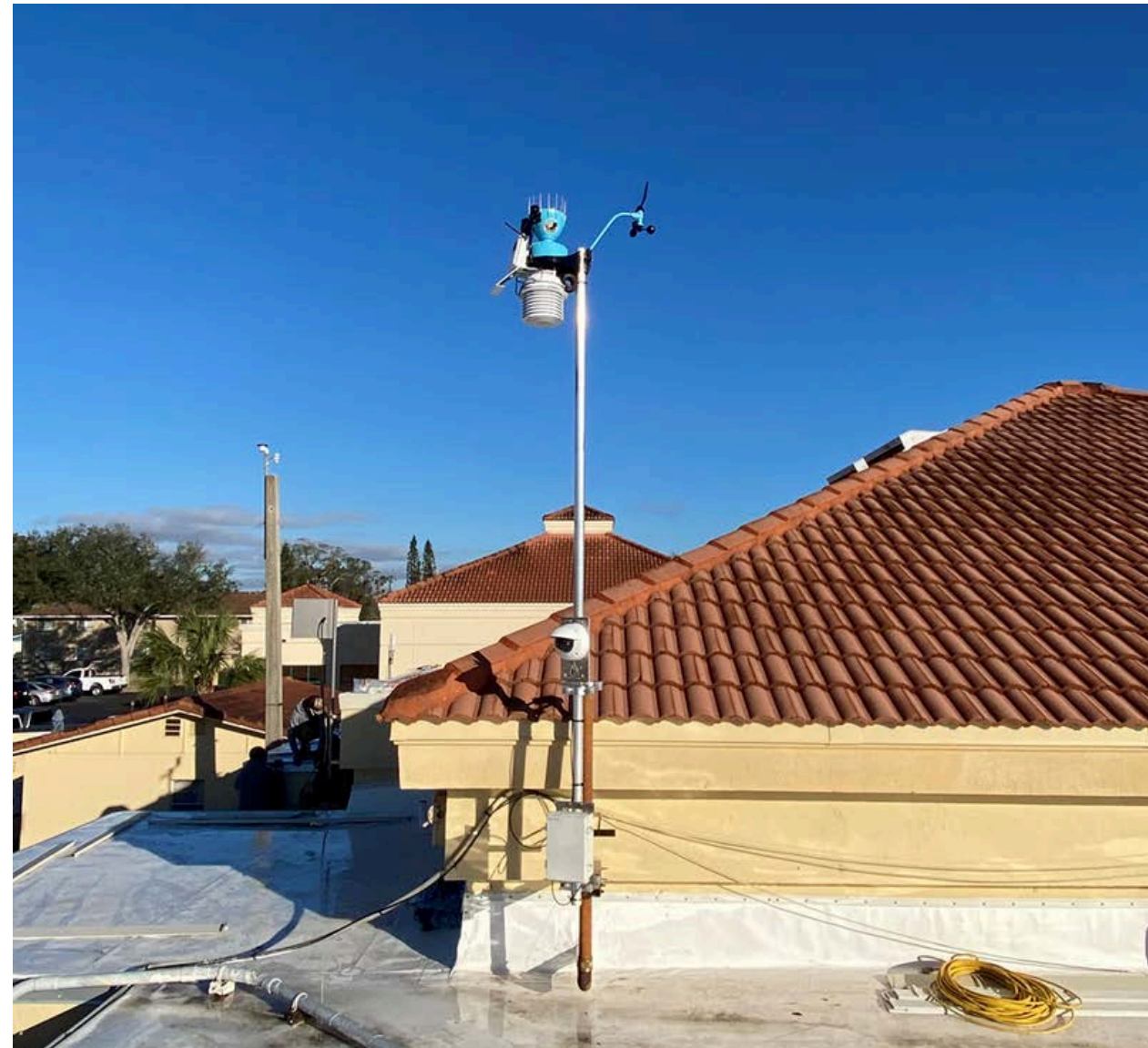
**The City has replaced the lift station inside the Big Tree Village subdivision with a new and larger one that is capable of pumping more effluent during any severe rain events.**





# 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.**

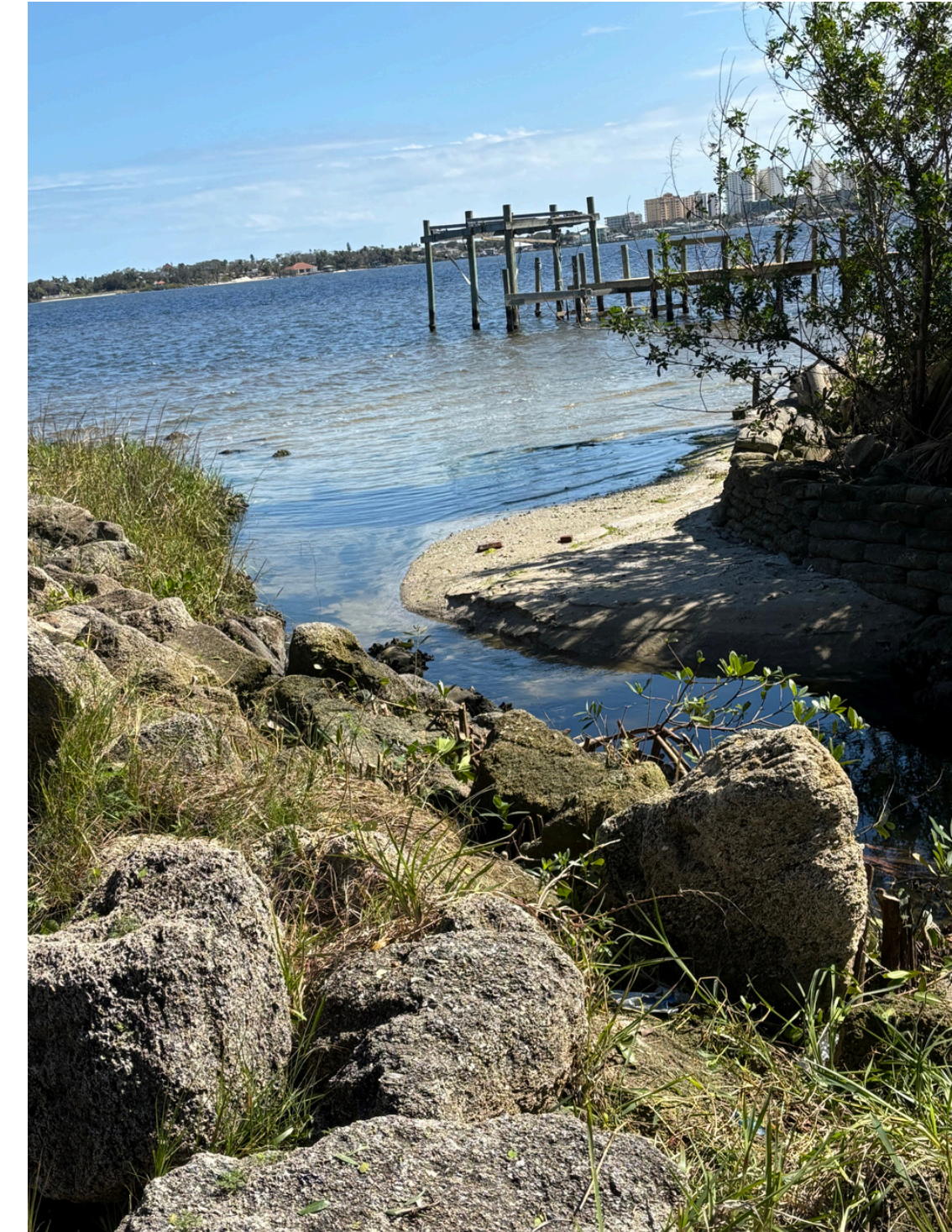


# South Daytona

## 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.**



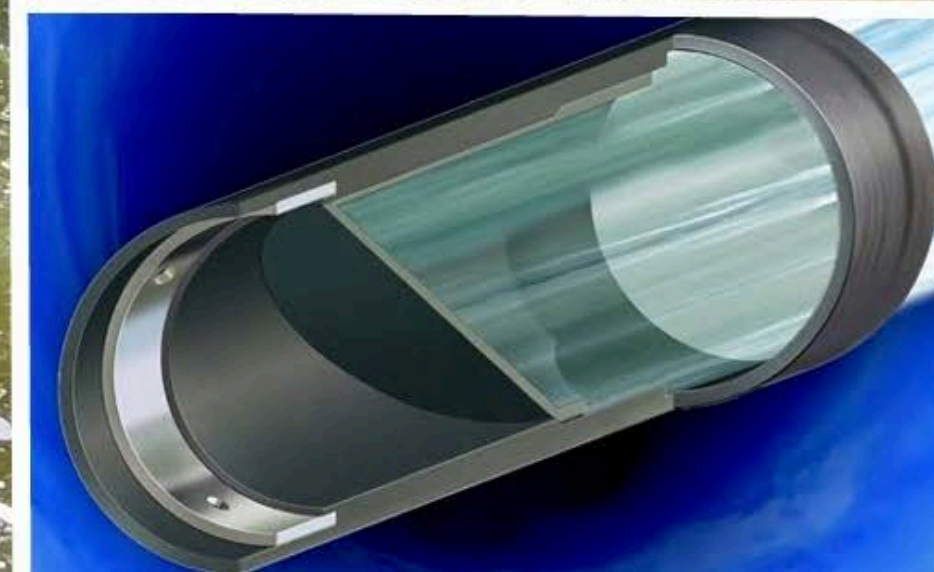


# South Daytona

## 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.**

