



# 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 City Manager 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 City Manager 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.



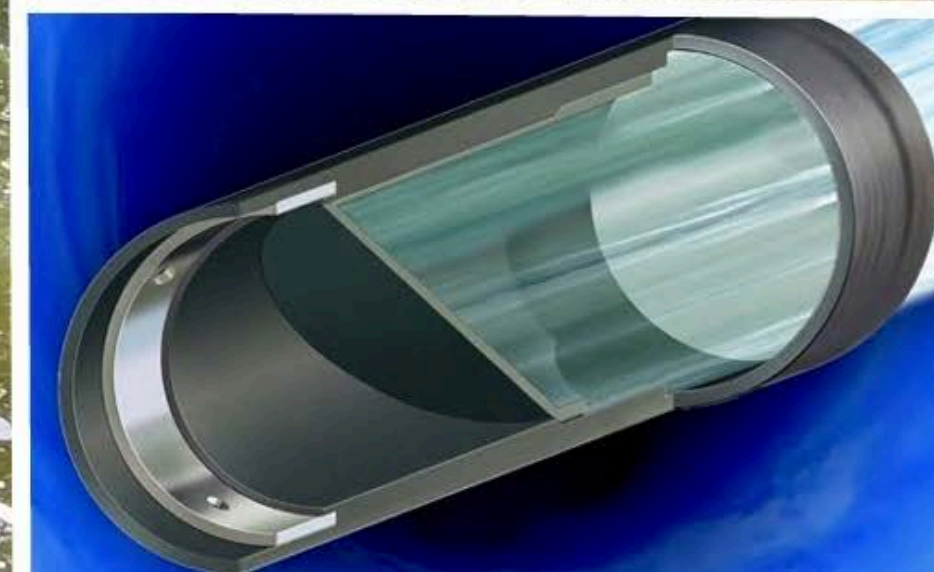




# South Daytona Stormwater System Improvement Update

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.

