



2025-2026 State Legislative Priorities

TOPIC: Meadowbrook Water Quality Improvement Project

Legislative Action Requested:

Funding Appropriation: \$2 million

Match Amount: City match – \$800,000 towards design, engineering, and construction of the project, to be allocated from Stormwater Fund Balance.

Funding support for the Meadowbrook Water Quality Improvement Project which will improve the water quality entering the Melbourne-Tillman Water Control District C-1 Canal by replacing stormwater infrastructure and installing third generation baffle boxes with filter media.

Background:

The Meadowbrook Water Quality Improvement Project will include proactive replacement of existing compromised stormwater piping systems along the drainage easements of Meadowbrook Road NE at four locations: 1230, 1310, 1350 and 1496 Meadowbrook Road NE. This project will prevent unplanned pollution of the Melbourne-Tillman Water Control District (MTWCD) C-1 Canal due to the proximity of utility water and sewer systems.

The City is requesting state appropriations in the amount of \$2 million towards the construction/replacement of aging stormwater piping systems and installation of baffle boxes at all four locations. The average age of the stormwater pipes in the Meadowbrook project area is 40 years. The proposed project will minimize future failures of our existing stormwater piping system at project locations and minimize potential impacts to the utility systems in the area while improving the quality of water entering the Melbourne-Tillman Water Control District C-1 Canal by reducing total suspended solids and pollutants prior to entering the Indian River Lagoon which is an impaired body of water.

The City's stormwater piping replacement project is an effort to program the routine replacement of aging infrastructure to prevent unplanned pollution of the Melbourne-Tillman Water Control District (MTWCD) C-1 Canal and other water bodies, similar to conditions currently being addressed at Norwood Street NE. The stormwater pipe at Norwood Street NE failed following Hurricane Milton further undermining and eroding the soils supporting the sewer line, resulting in a line break and nearly 500,000 gallons of raw sewage to be spilled. The City has applied for an FDEP Water Quality Grant.