## CAPITAL PROJECTS PROGRAM

# PROJECT FACT SHEET



## **CONTACT**

Rod Ley,
Public Works Director
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Emily McCord Aceti Community Services Manager (954) 343-7453 eaceti@southwestranches.org

## **DESCRIPTION**

This project includes installing catch basins and piping along Dykes Road to remove stormwater from State Road 818 (Griffin Road). Water will be directed west into the 20+ acre Southwest Meadows Sanctuary Park through a pipe and into a conveyance swale/canal. The water will be treated through a newly created three-acre wetland area and filter marsh. The wetlands will serve to reduce nutrient loading and provide flood control while also acting as a wildlife habitat.

### **CONTRACTOR:**

TBD

### **CONSULTANTS:**

South Broward Drainage District

## **SCHEDULE**

Design: Underway
Bidding: Estimated Summer 2024
Contruction: Estimated Fall-Winter
2024

## Southwest Meadows Sanctuary Wetlands



Photo: Dykes Road after rain



Map of Project Area



Summary of Proposed Canal and Filter Marsh Wetlands

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## Southwest Meadows Sanctuary Wetlands

Estimate Project Cost: \$750,000

Outside Funding: EPA \$600,000

**Project Benefits:** During major storm events, Dykes Road (SW 160th Avenue) becomes flooded and is frequently impassable. As a result, the Town has been forced to close roads and reroute traffic. Dykes Road is functionally classified as an arterial and primarily serves as an I-75 bypass for traffic serving the Town of Southwest Ranches, Town of Davie, City of Weston, and City of Pembroke Pines. This roadway also serves as an emergency access route during hurricanes and other emergencies. During the rainy season, this arterial is often compromised due to high staging storm events and creates significant hardship for the entire community. The implementation of this project will remove flood water from adjacent roadways thereby reducing the risk of accidents, flood related damage, and personal injury.