

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

NEWS RELEASE

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Big Cypress Basin Flood Control, Water Supply Projects Move Forward Efforts also help to improve water quality and restore watersheds







Catch Basin

Stormwater Improvement

Well

Naples, FL — The South Florida Water Management District (SFWMD) Governing Board today approved the investment of \$3.6 million for eight projects located in the Big Cypress Basin to improve flood protection and boost alternative water supply. The Big Cypress Basin Board previously reviewed and recommended the projects for approval.

"These projects continue our long-standing program to help local communities develop alternative water supplies, enhance flood control and improve water quality," said Dan DeLisi, SFWMD Governing Board member and Big Cypress Basin Board chairman. "This investment is well focused on the core missions of the Big Cypress Basin and the District and will provide lasting water resource benefits to the region."

The funded projects and their locations include:

- Livingston Road Aquifer Storage and Recovery (ASR) Well Phase II (Collier County) The goal of the project is to store reclaimed water during periods of low demand.
- Reclaimed Water System Expansion (Naples) Expansion of the city's reclaimed water distribution network will provide additional irrigation water to reduce demand on potable (drinking) water supplies.

- Reclaimed Water System Expansion (Marco Island) The project includes treating, reclaiming and generating irrigation water for the community. Expanded treatment capacity will accommodate increased volumes resulting from septic tank replacement programs.
- U.S. 41 Drainage Improvement/Naples Manor Outfalls (Collier County) With 30 construction components, this project will serve an 11,135-acre urban watershed by improving flood protection and increasing water quality treatment before water reaches Naples Bay and Dollar Bay.
- Stormwater Underground Storage Facility (Naples) Construction of an underground storage well to store stormwater for later recovery will provide supplemental water to help meet irrigation demands. Storage and recovery rate of the facility is estimated at 2 million gallons a day.
- Stormwater System Improvements (Marco Island) By repairing and replacing an aging stormwater conveyance system, this project will enhance flood protection and water quality treatment.
- Stormwater Master Plan (Immokalee) Building two project components of the approved stormwater master plan will help remediate flooding and improve water quality.
- Water Supply System Improvements (Everglades City) Improvements include installing new well pumps and reverse osmosis components and connecting the system to the Copeland water treatment plant to meet current U.S. Environmental Protection Agency potable water standards.

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About the South Florida Water Management District

The South Florida Water Management District is a regional, governmental agency that oversees the water resources in the southern half of the state – 16 counties from Orlando to the Keys. It is the oldest and largest of the state's five water management districts. The agency mission is to manage and protect water resources of the region by balancing and improving water quality, flood control, natural systems and water supply. A key initiative is cleanup and restoration of the Everglades.