



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

NEWS RELEASE

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SFWMD Sustains Flood Protection with Pump Station Overhaul *Refurbished S-13 Pump Station serves communities in south Broward County*



(Click on the pictures to view a [photo gallery](#) of the work.)

Fort Lauderdale, FL — With fractions of an inch to spare, work crews at the South Florida Water Management District (SFWMD) recently lifted one of three giant pumps through the roof of a massive pump station that provides flood protection in south Broward County. The precision work was one of hundreds of critical steps needed to refurbish and automate the S-13 Pump Station, located in Davie.

The project is part of the SFWMD's system-wide maintenance program to keep South Florida's water management infrastructure in operation. The S-13 facility is one of 71 pump stations in the regional system that serves 8.1 million residents from Orlando to the Florida Keys.

"A robust maintenance program and dedicated field station crews have ensured operation of this vast flood control system for more than six decades," said SFWMD Governing Board Member Clarke Harlow. "The refurbished S-13 pump station will continue protecting Broward County's residents, businesses and visitors well into the future."

Fast Facts: S-13 Pump Station

- **Constructed in 1954**
- **Three 60-inch-diameter pumps**
- **Total pumping capacity of 540 cubic feet per second (cfs)**
- **17-inch-wide cable drum gate**

Located near the Fort Lauderdale-Hollywood International Airport, the S-13 pump station provides flood protection for numerous communities in two sub-basins:

- 16,947-Acre Basin: Cooper City, Pembroke Pines and West Hollywood via the C-11 Canal east

- 42,230-Acre Basin: Westin, Southwest Ranches and Miramar via the C-11 Canal west, in conjunction with the S-9 Pump Station

Along with moving excess stormwater, the pump station helps prevent saltwater intrusion by holding water levels at appropriate stages in the C-11 Canal.

The \$8 million project included station automation, gearbox refurbishment and a new electrical system. The pumps are being overhauled by the manufacturer and will be reinstalled, and the station's debris removal system is being replaced and automated.

Work on the pump station was scheduled around South Florida's wet seasons so that critical pumps are not out of service during the wettest months of the year. The multi-year project is scheduled to be complete in May.

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The South Florida Water Management District is a regional governmental agency that manages the water resources in the southern part of the state. It is the oldest and largest of the state's five water management districts.

Our Mission is to manage and protect water resources of the region by balancing and improving flood control, water supply, water quality and natural systems.