

# HILLSBORO ASR PROJECT

Palm Beach County, Florida



**CLIENT** South Florida Water Management District  
3301 Gun Club Road  
West Palm Beach, FL 33406  
Contract No: CN050254

Contact: Rick Nevulís, PG  
Senior Hydrogeologist SFWMD  
Tel (561) 682-6242  
rnevulis@sfwmd.gov



## PROJECT DESCRIPTION

The basic operation of the facility will be to treat water from the Hillsboro Canal by screening, filtration, and UV disinfection, then to pump it underground via the existing ASR well. The operation will be reversible, with water being pumped from the well and aerated prior to discharge back into the canal. The project has been designed to pump 5 MGD, after filtration, in either direction.

## SERVICES PERFORMED

The Hillsboro ASR (aquifer storage and recovery) Project consists of providing all labor, equipment and materials to construct an intake and discharge structure, filtration equipment, disinfection equipment, electrical, site work, fencing, piping, valves, fittings, personnel and control buildings, and all appurtenances along the northern bank of the Hillsboro Canal in the immediate vicinity of an existing ASR (aquifer storage and recovery) well.

## COMPLETION DATE

2007

## PROJECT COST

\$ 2,190,000