

Program Name: Lake Okeechobee and Estuary Recovery (LOER)
Project Name: Taylor Creek Aquifer Storage and Recovery (ASR) Project
Project ID: 1207
Lead Agency: SFWMD

Strategic Plan Goal(s) Addressed: 1-A.2, Get the hydrology right

Measurable Output(s): A 1-well ASR pilot facility that is permitted, designed, constructed and tested.

Project Synopsis: This project consists of reactivating an existing ASR system that was constructed and briefly operated 20 years ago by the SFWMD. Since that time, the system has been inactive. Project tasks will include mechanical evaluations of the existing system, permitting, design studies, construction of new appurtenances and eventual operation and maintenance of the system.

Current Status:

The following activities have been completed during the past five years:
Tested mechanical integrity testing of the well system.
Completed pilot water treatment design studies.
Completed permit applications for construction of an ASR system.
Constructed a new Floridan aquifer monitoring well, in compliance with new regulatory criteria.
Finalized design for the reactivation components.
Petitioned for an Aquifer Exemption to test the system without disinfection.

Total Estimated Project Cost: \$3,000,000

Project Schedule:

Start Date: June 2006
Finish Date: June 2013

Actual Expenditures to Date by SFWMD:

	2008	2009	2010	Total to Date
SFWMD	\$350,000	\$300,000	\$200,000	\$850,000

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