

## **Peace River Reservoir No. 2 Project Awarded 2010 Engineering Excellence 'Grand Conceptor' Award**

The Florida Institute of Consulting Engineers (FICE) has awarded the 2010 Engineering Excellence 'Grand Conceptor' Award to MWH for the Peace River Reservoir No. 2 project.

MWH provided design and construction management services for the project for the Peace River Water Supply Authority's Reservoir No. 2. With the addition of this six-billion-gallon off-stream earthen embankment reservoir, storing water harvested from the Peace River during wet weather, the area now has the ability to maximize permitted river diversions while operating the treatment plant at full capacity year-round.

The project was deemed best overall engineering achievement from [six finalists](#) who received the [2009 Engineering Grand Excellence Award from FICE](#). The finalists were rated on the basis of uniqueness and originality, future value to the engineering profession and perception by the public, social, economic and sustainable development considerations, complexity, and successful fulfillment of client/owner's needs.

The design of the reservoir broke new ground in two important ways. First, because there were no formal regulations establishing reservoir design criteria in Florida, MWH developed criteria to help guide future permitting. Second, MWH developed an innovative breach analysis to better model coastal flat terrain that was not accurately represented with conventional breach models.

