Project Update

Dona Bay Conveyance System (Amendment 1)
Dona Bay Water Storage Facility – Venice Minerals (Amendment 2)
Facilitating Agricultural Resource Management Systems (FARMS) program
Cooperative funding agreement with SWFWMD
Bid Phase

Next Update in December

Bid Phase update for the Dona Bay Conveyance System - Water Quality Project
Amendment No. 1 Update

- Proposed North Pinelands Diversion Weir (Albritton Weir replacement)
- Proposed North Pinelands Storage Facility - storage, conveyance and treatment area
- Proposed Open Gravity Conveyance to Central Pinelands Lakes
Amendment No. 1 Update

Flood-Stage Relief Structure to Cow Pen Slough

Control Structure to Pinelands Rehydration Area

Modify existing control structure to allow future gravity flow to Venice Minerals via pipe
Benefits:

- Diversion of over 50% of water into the treatment facility
- Reduce total nitrogen loads to Dona Bay by over 15%
- Potential alternative water supply
- Increased storage for larger storm events
Dona Bay Water Storage Facility – Venice Minerals

- Evaluating water stages, berms and control levels
- Joining the Northern and Southern components
- Improving water quality benefits

Consistent with the Water Goals and Objectives of the Comprehensive Plan.

Plan supports future alternative water supply development.
Facilitating Agricultural Resource Management Systems (FARMS)

FARMS provides up to 75% funding assistance to reduce agricultural groundwater withdrawals and provide water quality benefits. North Pinelands System is not eligible for FARMS funding. Future projects may use North Pinelands as a water source for a FARMS project. SWFWMD staff is available to respond to questions.
Estimated Eligible Cost for Cost Sharing $12,500,000

Current SWFWMD Grant Funding $3,100,000

SWFWMD Grant Funding for FY16 cycle $3,150,000

SWFWMD Total Contribution $6,250,000
Measurable Benefits:

North Pinelands - North Cell 20 acres
North Pinelands Storage Facility – Main Cell 80 acres
Central Pinelands – North and South Lakes 180 acres
Total Wet Detention 280 acres

Pinelands Rehydration Area 83 acres

Project Milestones:

Land Acquisition Complete
Data Development and Preliminary Design Options Complete
Initiate Design and Permitting 06/01/2013
Complete Design and Permitting 12/31/2014
Initiate Construction 06/01/2015
Construction Complete 12/31/2017
Next Steps

Responding to SWFWMD Request for Additional Information
Approval of SWFWMD Grant agreement
Stakeholder meeting with property owners
Initiate Bid Phase
Return to the Board in December for an update