Dade-Broward Levee Project

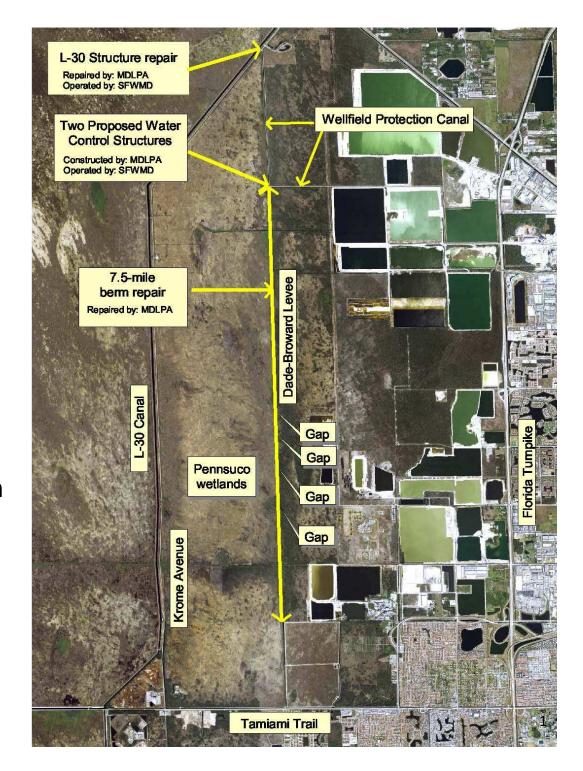
Task 1: 7.5 mile berm repair completed 2016

Task 2: two proposed water control structures <u>completed 2018</u>

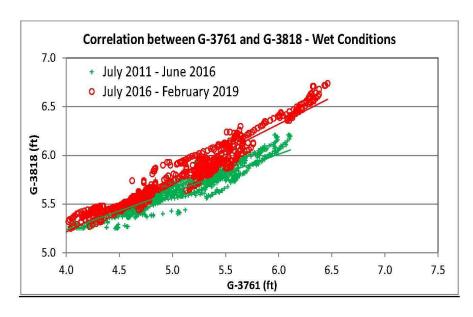
Task 3: L-30 structure repair/
remote control operation

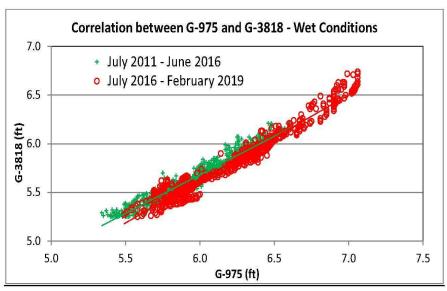
<u>design review and cost</u>

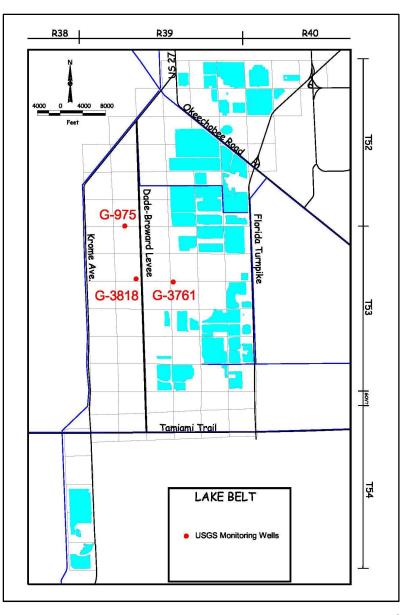
<u>estimate complete</u>



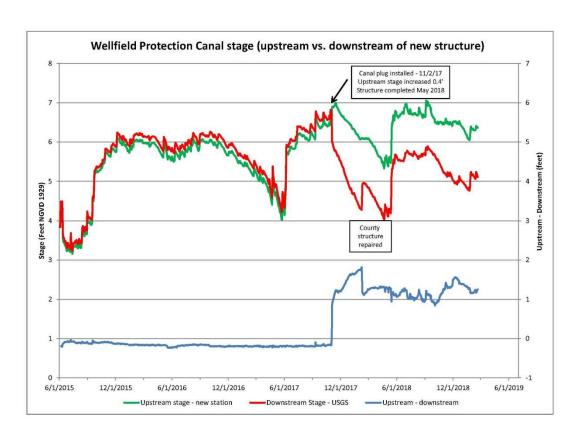
Berm Repair (2016)

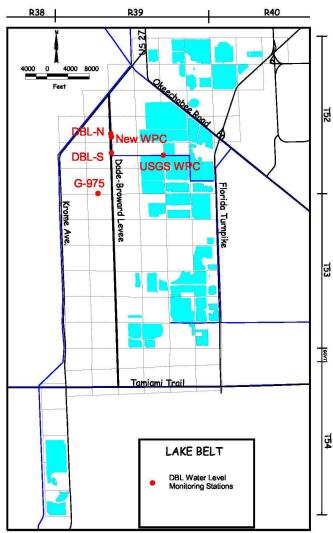




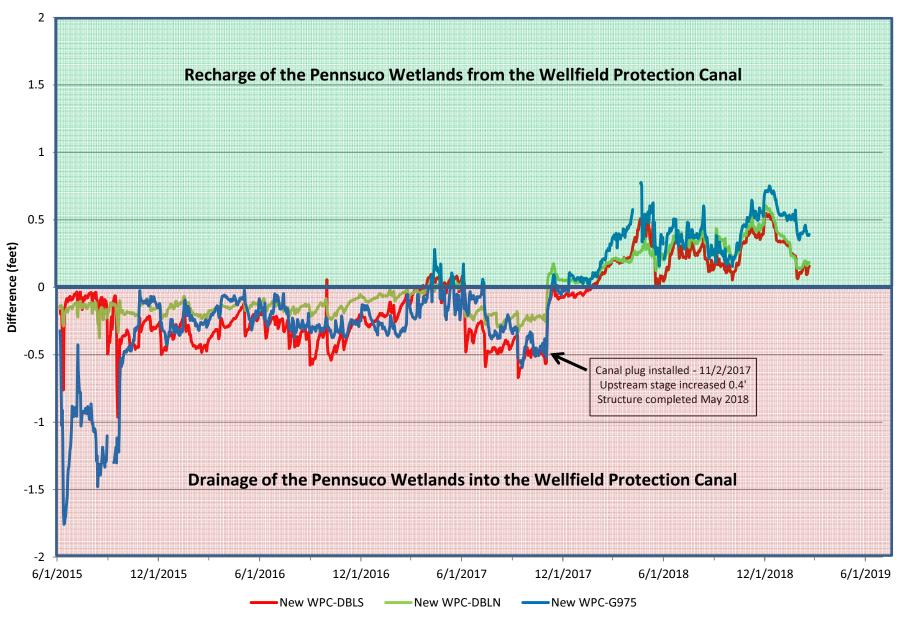


New West WPC Structure (2018)





Wellfield Protection Canal vs. Pennsuco wetland water levels



Paired Monitoring Wells A **Flowmeters**

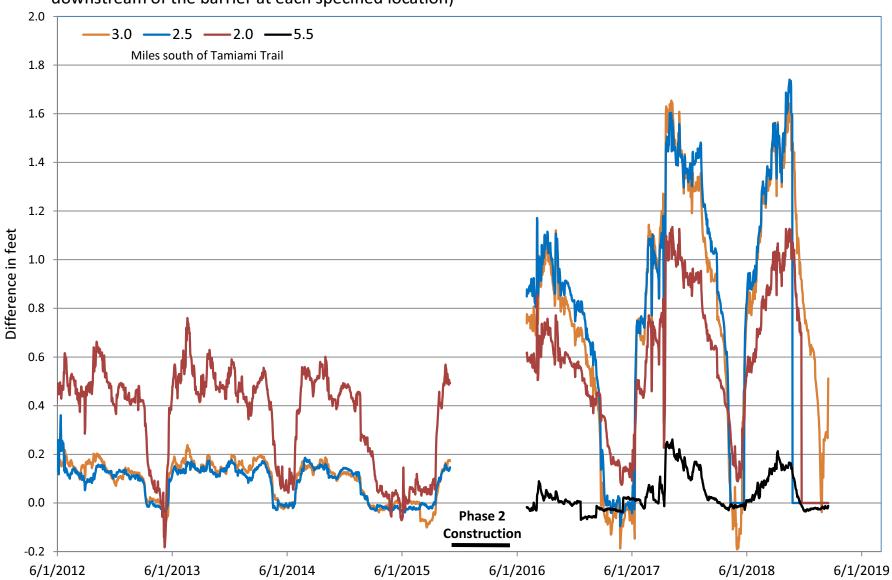
L-31N Updated Monitoring Program

New wells and dataloggers have been installed

Groundwater Stage Difference Across Barrier

(Difference between paired water table wells upstream and downstream of the barrier at each specified location)

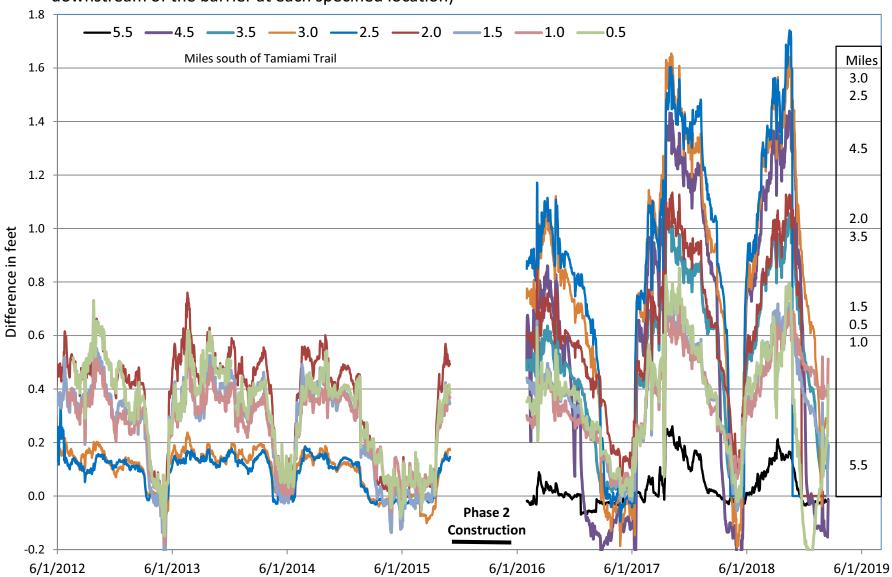
The northern 2 miles of barrier were completed in 2012. The remaining 3 miles were completed in April 2016.

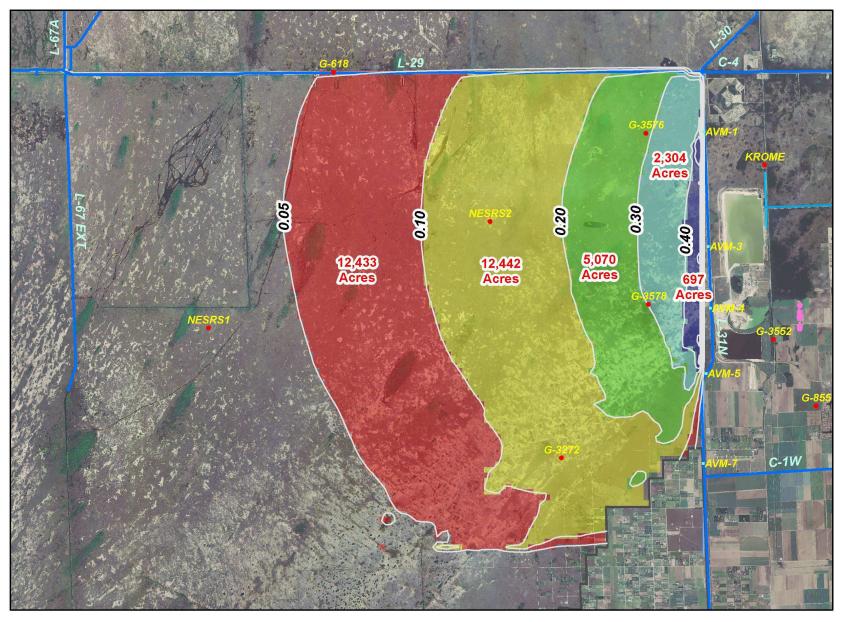


Groundwater Stage Difference Across Barrier

(Difference between paired water table wells upstream and downstream of the barrier at each specified location)

The northern 2 miles of barrier were completed in 2012. The remaining 3 miles were completed in April 2016.





Effect of a 5-Mile Barrier Wall on Groundwater Levels Inside the ENP Barrier Depth: 30 ft; Daily Average: 7/1/2008-10/31/2008 (Wet)