# CFWI Solutions Planning Team Recovery and Investigations Plan (draft 3/3/2015) 2015 – 2019

## • Recovery Projects

- o \$2 million in first year and \$1.5 million in second year
  - Evaluate options recovery options for 3 waterbodies not currently meeting the established MFL
  - Options would include conservation, recharge, relocation of withdrawals, and development of AWS
- Implementation costs would be in years 3 through 5 and contingent upon the results of the evaluation of options.

# • Investigations

- Update the ECFT Groundwater Model
  - \$0.3 million each year for years 1 and 2, and \$0.2 million for year 3
  - Expand model domain to include all of the CFWI planning area and improve boundary conditions
  - Improve modeling processes including recharge, water use, and land use

#### Stormwater

- \$0.5 million in year 1, \$1.0 million in year 2, and \$0.5 million in year 3
- Development of recharge project options using stormwater to create/restore natural systems and enhance aquifer levels

### Reclaimed Water/Direct Reuse Options

- \$0.5 million in year 1, \$2.0 million in year 2, and \$3.0 million in year 3
- Direct potable reuse demonstration project in the City of Altamonte Springs to purify 0.5 mgd.