CFWI Solutions Planning Team
Conservation Plan (draft 4/1/2015)
2016 - 2020

Spending plan will be coordinated among WMDs, utilities, FDACS, agriculture and other water users

- **Public Supply**
  - **2016:** $2 million to develop 0.45 mgd
  - **2017:** $4 million to develop 0.9 mgd
  - **2018-2020:** $6 million per year to develop 1.4 mgd per year (4.2 mgd for 3 years)
  - **Total for 5 years:** $24 million to develop 5.57 mgd
- **Other Self Supply**
  - **2016:** $0.29 million to develop 0.07 mgd
  - **2017:** $0.59 million to develop 0.14 mgd
  - **2018-2020:** $0.88 million per year to develop 0.20 mgd per year (0.61 mgd for 3 years)
  - **Total for 5 years:** $3.5 million to develop 0.82 mgd
- **For the following BMPs (applies to PS and OSS)**
  - Advanced ET Irrigation Controllers
  - CII Facility Water Assessment/Audit
  - Irrigation System Audits
  - High-Efficiency Toilets, Faucet Aerators, Showerheads, Urinals
  - Pre Rinse Spray Valves
  - Soil Moisture Sensors
  - Waterwise Florida Landscaping
- **Plumbing Codes** – develop CFWI team or fund consultant services to prepare an amendment to Florida Building codes to improve conservation statewide
- **Public Education for Conservation**— $100,000 each year aligned annually with priority Public Supply projects and activities. Tools to include:
  - Consistent outreach materials, including websites
  - Media outreach, including public service announcements and other traditional and social media techniques
  - Exhibits, demonstrations, outreach events
  - Support for schools and county extension efforts
  - Training for irrigation professionals
- **Clearinghouse/Conservation Planning Tools/Research -** $400,000 each year for 2016 and 2017, and $200,000 each year for 2018-2020
  - Reinstate funding for a statewide clearinghouse, conservation planning tool enhancements, and research
- **Agriculture (Programmatic Approach)**
  - $1 million each year for next 5 years
  - To develop 0.43 mgd per year for next 5 years (2.1 mgd total)
  - For the following BMP categories
    - Electronics
    - Irrigation System Retrofits
    - Maintenance and Management
    - Water Control
    - Tailwater Recovery
    - Frost/Freeze Protection
  - **Funding includes training, workshops, on-site demonstrations, mobile irrigation labs, and support for County Extension Services**

CFWI Solutions Planning Team
Data Management and Investigations Work Plan
2015– 2020
(3/31/2015)

Spending plan will be coordinated among WMDs and water users.

- **Data collection and monitoring for CFWI project success**
  - **2015:** $3.0 million to construct and equip 18 sites
  - **2016:** $7.7 million to construct and equip 66 sites
  - **2017:** $7.8 million to construct and equip 67 sites
  - **2018:** $7.8 million to construct and equip 64 sites
  - **2019:** $4.1 million to construct and equip 49 sites
  - **2020:** $3.7 million to construct and equip 28 sites
  - **Total for 6 years:** $34.1 million to construct and equip 292 monitoring stations
  - **Complete in support of future hydrologic analysis and for verification of project implementation success in addressing existing and possible future environmental impacts.**
    - Update and expand the current DMIT Data Inventory.
    - Develop GIS tools for the location of potential wetland, surficial aquifer, Upper Floridan and Lower Floridan aquifer potential monitoring and testing sites.
    - Construct and monitor up to 292 new testing and monitoring sites within the CFWI.
    - Review and improve data gathering of other types of hydrologic data within the CFWI such as surface water and meteorological information.
    - Annual review of data gathering goals and report on the status of DMIT activities.
    - Provide access to all data to CFWI support teams and to the public.
    - Costs do not include long-term monitoring.

CFWI Solutions Planning Team
Recovery and Investigations Plan (draft 4/1/2015)
2016 – 2020

- **Recovery Projects**
  - **$2 million in 2016 and $1.5 million in 2017**
    - 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 from 2018-2020 and contingent upon the results of the evaluation of options.**
- **Investigations**
  - **Update the ECFT Groundwater Model**
    - $0.3 million each year for 2016 and 2017, and $0.2 million for 2018
    - 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 2016, $1.0 million in 2017, and $0.5 million in 2018
    - 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 2016, $2.0 million in 2017, and $3.0 million in 2018
    - Direct potable reuse demonstration project in the City of Altamonte Springs to purify 0.5 mgd.