

Conservation Sub-team Update

Steering Committee

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Overview

- Membership
- Agricultural Conservation
- Public Water Supply Conservation
- Important Considerations

Membership

- 21 Official
 - FDEP
 - WMDs
 - FDACs
 - Public Water Suppliers
 - Agriculture
 - Environmental
- Routinely 30+ participants

Agricultural Conservation

- **Programmatic Approach**
 - **Facilitating Agricultural Resource Management System (FARMS)**
- **Modeling Approach**
 - **Florida Automated Agricultural Resource Model (FAARM)**

Programmatic Ag BMP Categories

- Maintenance and Management
- Electronics
- Irrigation System Retrofits
- Water Control
- Tailwater Recovery
- Frost/Freeze Practices
- Additional Practices

Important Considerations for Agricultural Conservation

- Crop type
- Irrigation system type
- Soil characteristics
- Drainage Characteristics
- Existing BMP's
- Cost Sharing
- Participation Rates

Public Water Supply Conservation BMP's

- Facility Water Use Assessment/Audit
- High Efficiency Toilet Replacement
- High-Efficiency Faucet Aerator Replacement
- High-Efficiency Showerhead Replacement
- High-Efficiency Urinal Replacement
- Pre-rinse Spray Valve Replacement
- Irrigation System Evaluation (Or Survey)
- Soil Moisture Shut-off Device
- Smart Irrigation Controller (ET Etc.)
- Water-wise Landscaping

Total Water Conservation Savings in CFWI

Water Use Sector	RWSP (MGD)	Updated (MGD)
Public Water Supply	26.8	27.7
Agriculture	10.9	4.3- 6.4
Other Self Supply	4.6	4.6
Total	42.0	36.6-38.7

Questions