

Phased Implementation

Strategy implementation will occur in five-year phases (Table 8). The first milestone phase would begin upon the effective date of the Strategy.

Milestone 1 - Target Date 2030

Water First North Florida

- Complete Treatment Wetland/Recharge Siting Investigation and review regional MFL ecological and environmental data to identify optimal recharge areas
- Develop participation agreements and secure initial funding
- Initiate land acquisition and approximately 30% design for treatment wetland
- 100% design and initiate construction of transmission system from Buckman and Southwest WRFs to treatment wetland site(s)
- Approximately 30% design of Buckman and Southwest WRFs treatment, treatment wetlands, post wetland treatment, and transmission wetland to recharge facilities
- PDR of recharge facilities completed

Reporting & Evaluation

- Collect additional water use data
- Collect additional LSFIR MFL ecological and environmental data
- Collect additional Upper Floridan aquifer water level data in the LSFIR region
- Collect data to support spring-specific evaluation of MFLs in the LSFIR region
- Evaluate 2025 water use data to support implementation of regulatory measures to address impacts to the LSFIR MFLs resulting from increases in groundwater use beyond 2025 average daily water use
- Incorporate updated water use data into the next NFRWSP
- Incorporate monitoring and metered data related to agricultural water use into the next NFRWSP
- Complete data collection and analysis for residential landscape irrigation and non-permitted water use and incorporate into the NFRWSP

Black Creek WRD Project

- Fully operational, project benefits incorporated into status evaluation for NFRWSP

Agricultural Water Conservation

- Implementation of AG Cost-Share Program to support efficiency, metering and Mobile Irrigation Lab (MIL) implementation
- Conservation implementation is tracked via the NFRWSP