

2023 North Florida Regional Water Supply Plan First Addendum November 12, 2025

The St. Johns River Water Management District (SJRWMD) and Suwannee River Water Management District (SRWMD) (collectively, the Districts) approved the 2023 North Florida Regional Water Supply Plan (2023 NFRWSP) in December 2023. Except as described below, this addendum incorporates by reference the 2023 NFRWSP. It has been prepared for the purposes of updating projects listed in Appendix K of the 2023 NFRWSP. The project descriptions for the updated water supply development, water resource development, and conservation projects are included in the updated Appendix K. The revised information contained within this addendum is essential in the Districts efforts to develop technical assistance documents for local governments to use in updating their comprehensive plans to address water supply issues, including the identification of alternative and traditional water supply projects necessary for meeting the water supply needs within their jurisdictions.

This first addendum appends the 2023 NFRWSP. Following are enumerated changes to the 2023 NFRWSP associated with this addendum.

Water supply development (WSD) projects: Appends the list of WSD projects, beginning on page 79 of the 2023 RWSP, to include an updated total of 60 projects with a total estimated benefit from these projects of 97 million gallons per day (mgd) at a total capital cost of \$1.3 billion.

Water resource development (WRD) projects: Appends the list of WRD project options, beginning on page 82 of the 2023 RWSP, to include an updated total of 24 projects with a total estimated benefit of 84 mgd at a total capital cost of \$1.9 billion. This list includes the Water First North Florida project. Water First North Florida is a 40 mgd project that is currently in the planning phase. Reclaimed water from the JEA Buckman and Southwest Water Reclamation Facilities will be passed through a wetland treatment system to further reduce nutrients before being pumped to strategically located aquifer recharge site(s) in the region. Treatment wetland and recharge facility siting investigations are underway. Water First North Florida will provide regional recharge to the Floridan aquifer. In addition to these regional benefits, when fully implemented, this project has the potential to increase flows at Lower Santa Fe River at Hwy 441 near High Springs and the Ichetucknee River at Hwy 27 near Hildreth by up to 17 cfs and 14 cfs, respectively. The estimated construction cost for the project is \$1.1 billion, not including land acquisition, easements, permitting or operation/maintenance costs. The project will provide sufficient benefits to the LSFIR MFLs to offset the impacts from current and projected 2045 water use.