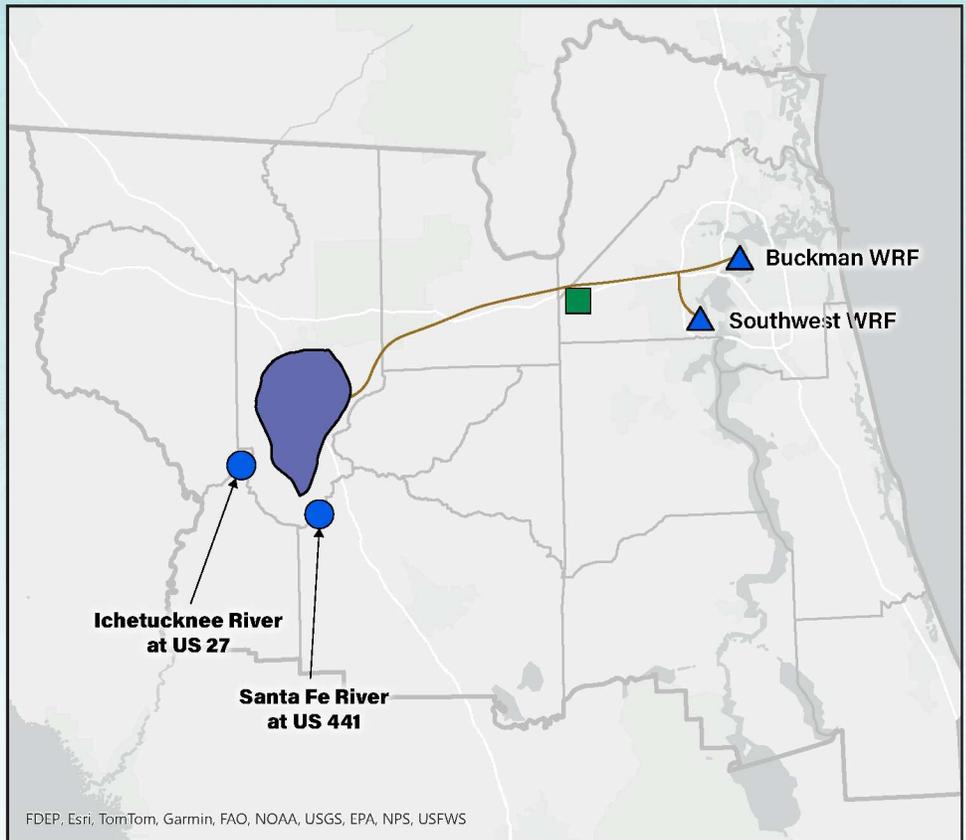


JEA BUCKMAN AND SOUTHWEST WRF RECLAIMED WATER

Project Description

This project includes reclaimed water from the Buckman Water Reclamation Facility (WRF) (25 MGD) and Southwest WRF (15 MGD) to a common treatment wetland located on a JEA-owned property near the western edge of Duval County. Following wetland treatment to address nutrients (TN and TP), the reclaimed water will be pumped overland to a recharge location closer to the MFLs. Recharge options for this project range from rapid infiltration basins (RIBs) to direct injection using recharge wells.



SOURCE WATER
 Buckman WRF (25 MGD) + Southwest WRF (15 MGD)

TREATMENT METHOD(S)
 Upper Range - Purification
 Lower Range - Treatment Wetlands

RECHARGE METHOD(S)
 RIBs and Recharge Wells

