

The maximum estimated daily historic net flow impacts at the White Springs and Suwannee Springs river gages are about 1.3 and 51 cfs, respectively (Figure 30). The net impact at gages above White Springs (i.e., Benton and Fargo) was negligible while the impact at Ellaville was up to about 340 cfs. The estimated maximum groundwater elevation impacts at select wells ranged from about 0.6 ft at the Falmouth well to 5.5 ft at the Hilward Morgan well (Figure 31). Appendix C is an outline of the process used to develop an RTF flow and/or groundwater-head (head) time-series at groundwater monitoring locations, springs and/or stream gage locations using NFSEG modeled data and the historic time-series of groundwater withdrawals.

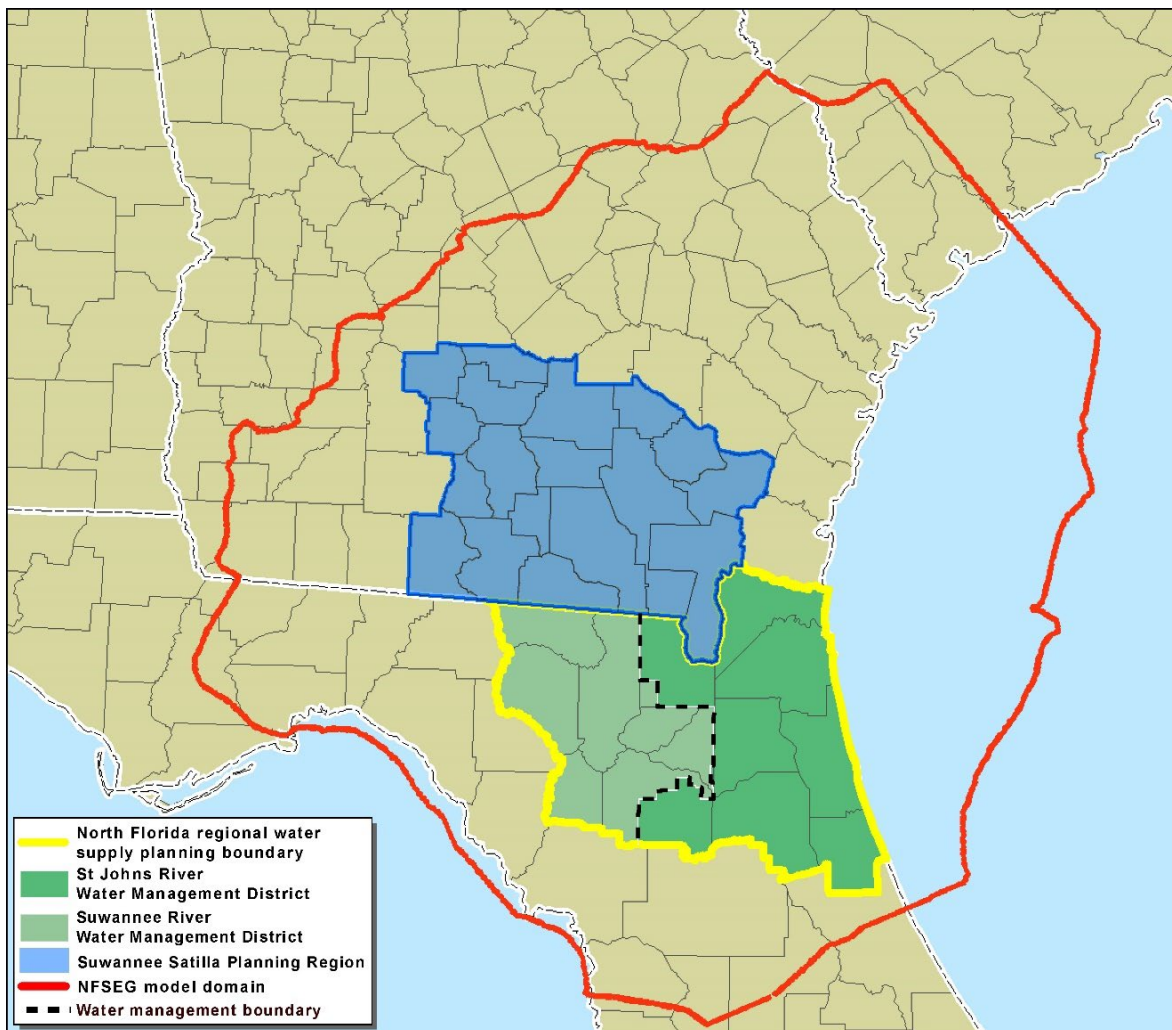


Figure 27. Area map showing the North Florida Southeast Georgia (NFSEG) model domain, the Suwannee Satilla Planning Region, and the North Florida Regional Water Supply planning area boundary. [Adapted from Figure 4-92 of the North Florida Southeast Georgia Groundwater Model (NFSEG v1.1), (2019)]