

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board

FROM: Fay Baird, Senior Hydrologist, Office of Water Resources

THRU: Darlene Velez, Chief, Office of Water Resources
Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: July 31, 2020

RE: Amendment of Interagency Joint Funding Agreement with the United States Geological Survey for Streamgaging Services for Fiscal Year 2019-2020

RECOMMENDATION

Authorize the Executive Director to amend Interagency Joint Funding Agreement 20MCJFA0003 with the United States Geological Survey to add \$75,000 in cooperative funds from United States Geological Survey to the agreement for equipment purchases at three streamgaging stations.

BACKGROUND

The Fiscal Year 2019-2020 (FY 2020) Interagency Joint Funding Agreement (JFA) with the United States Geological Survey (USGS), is for a total amount of \$828,310 with the District providing \$602,941 and the USGS contributing \$225,369. The existing JFA was approved by the Governing Board in August 2019 and is active through September 30, 2020.

During FY 2021, the District will receive \$240,000 from the Florida Department of Environmental Protection to monitor continuous water level, temperature, and specific conductance monitoring at three locations near the mouths of the Econfina, Steinhatchee, and Fenholloway rivers. The stations will be built and monitoring initiated by USGS under the upcoming FY 2021 contract with the USGS.

The USGS has offered to contribute \$75,000 of cooperative funding for equipment purchases for these stations if those purchases can be made during the FY 2020. Once purchased, the equipment would be installed after the beginning of the FY 2021. This amendment is to leverage the cooperative funding from USGS available in FY 2020 to offset costs that would have been incurred by the District in FY2021. There is no additional cost to the District with this amendment.

The USGS provides maintenance of gages and sensors to USGS standards, quality assurance, and archiving availability of real-time and long-term data and statistics, and real-time satellite delivery of data to the public, District, and National Weather Service's Southeast River Forecast Center. Data obtained through this program are available in real-time to the public via the USGS' national web page, the District's River Levels web page, and the District's river level phone system.

FB/pf