

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

**MEMORANDUM**

TO: Governing Board

FROM: John Good, P.E., Chief, Office of Minimum Flows and Minimum Water Levels

THRU: Tom Mirti, Deputy Executive Director, Water and Land Resources

DATE: September 30, 2020

RE: Task Work Assignment 19/20-009.011 with HSW Engineering, Inc.

**RECOMMENDATION**

Authorize the Executive Director to approve Task Work Assignment 19/20-009.011 for work efforts related to an analysis of fisheries habitat in the Santa Fe River.

**BACKGROUND**

HSW Engineering, Inc. (HSW) assisted the District in developing the current Draft Minimum Flows and Minimum Water Levels Re-Evaluation for the Lower Santa Fe and Ichetucknee Rivers and Priority Springs. As part of this process, the District recognized the need for additional instream habitat studies in the Santa Fe River from the confluence with Olustee Creek downstream to the River Sink at O'leno State Park.

Task 2 of the current Task Work Assignment (TWA) will involve a continuation of field data collection under high and low flow events, with the medium flow event captured in Fiscal Year 2019-2020 (FY 2020). HSW has been selected to complete this effort along with subsequent data analysis using the System for Environmental Flow Analysis software (Task 3). A final report will also be produced as a deliverable for Task 4.

Funding for this contract is included in the FY 2021 final budget under code 20-2-586-1-1102-01-00. The amount is not to exceed the remaining TWA amount of \$138,390 with an end date of December 31, 2020.

JCG/pf