

LOWNDES COUNTY BOARD OF COMMISSIONERS
COMMISSION AGENDA ITEM

SUBJECT: Joint Funding Agreement with USGS for Stream Gauge
Maintenance

DATE OF MEETING: October 25, 2022

Work Session/Regular Session

BUDGET IMPACT: \$23,850.00

FUNDING SOURCE:

- Annual: \$23,850.00
- Capital
- N/A
- SPLOST
- TSPLOST

COUNTY ACTION REQUESTED ON: Joint Funding Agreement with USGS for Stream Gauge Maintenance

HISTORY, FACTS AND ISSUES: In 2009, Lowndes County entered into an agreement with the US Geological Survey (USGS) to install and maintain a stream gauge to monitor water levels on the Little River. This gauge is installed on the Hwy 122 bridge, just west of Hahira. While the USGS provided all of the equipment and the installation costs, Lowndes County has entered into an agreement since that time to provide funding for the ongoing maintenance costs associated with keeping the equipment in operation. From 2009 until 2019, Lowndes County funded this single gauge site.

In 2019, the City of Valdosta notified the USGS that they would no longer be able to fund the main gauge site located on the Withlacoochee River at Skipper Bridge. At that time, Lowndes County agreed to assist with additional funding to allow this gauge to remain in operation. This additional gauge is funded in a partnership with USGS and the Suwanee River Watershed Management District, both providing funding towards this project location.

With the currently proposed agreement, Lowndes County is responsible for a total of \$23,850.00 in total maintenance costs. This is broken down into \$14,500.00, for the Little River site and \$9,350.00, for the Withlacoochee River site. This represents an increase of \$900.00 over the previous year for the Withlacoochee site, but the costs for the Little River gauge remained unchanged. The increase is most likely attributable to upgraded cameras and data collection equipment at the Withlacoochee site.

OPTIONS: 1. Approve and authorize the Chairman to sign the Joint Funding Agreement with the USGS for maintenance of Stream Gauges at the Little River and Withlacocchee River in Lowndes County.
2. Board's Pleasure

RECOMMENDED ACTION: Approve

DEPARTMENT: Emergency Management

DEPARTMENT HEAD: Ashley Tye

ADMINISTRATIVE COMMENTS AND RECOMMENDATIONS: