

# **QUESTIONS & RESPONSES**

**TO THE RFP FOR**

**TIDAL INUNDATION ANALYSIS**

**FOR BAKER COUNTY VULNERABILITY ASSESSMENT**

May 16, 2025

Northeast Florida Regional Council

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## QUESTIONS AND RESPONSES

### Tidal Inundation Analysis for Baker County Vulnerability Assessment RFP

- 1) Noticed in I.A. Invitation – “The total cost for this project is not to exceed \$20,000.” Is that a misprint?

**Answer:**

No, this dollar amount is not a misprint. The level of analysis being requested is basic, entailing the comparison of upriver gauges with tidal fluctuations at the mouth of the river and pairing with storm event dates to extrapolate future water depths in similar scenarios. We are not looking for a full characterization of the St. Marys River or a compound flooding analysis. The intent is to determine to what extent the people and/or assets near the river can expect to be inundated during tidally-influenced events only. We have already analyzed the impacts of future extreme rainfall (100-year/24-hour at 2040 and 2070 planning horizons) and the current 100-year and 500-year floodplains for the entire county. This is a supplemental analysis. We have data from the FEMA still water elevation (SWEL) produced for the FEMA FIRMs, but it only includes part of the river in Baker County.