

INTERAGENCY AGREEMENT

THIS AGREEMENT, dated as of the date of the last signature herein, by and between the Oklahoma Water Resources Board, hereafter referred to as "OWRB", an agency of the State of Oklahoma created and existing pursuant to 82 O.S. § 1085.1, and the City of Coweta, Oklahoma, hereafter referred to as "City", a municipality organized and existing pursuant to the laws of the State of Oklahoma, more specifically, 11 O.S. § 4-101 et seq. and 11 O.S. §10-101 et seq.

WITNESSETH:

WHEREAS, 27A O.S. § 1-3-101 provides in part that the OWRB has a number of jurisdictional areas of environmental responsibility for the State of Oklahoma, including but not limited to administration of a state program for assessing, monitoring, studying and restoring Oklahoma lakes; and

WHEREAS, pursuant to 82 O.S. § 1085.2(2) the OWRB is authorized to make such contracts as in the judgment of the OWRB are necessary or convenient to the exercise of any of the powers conferred upon it by law; and

WHEREAS, the City is responsible under State and federal law to provide safe and reliable drinking water to its citizens; and

WHEREAS, in order to assist the City in carrying out its responsibilities, the City desires to obtain a hydrographic survey of their water intake oxbow; and

WHEREAS, the OWRB has the personnel, labor, and facilities available to produce a hydrographic survey for the City as described herein; and

WHEREAS, the City and the OWRB desire to enter into this Agreement for completion of the hydrographic survey, upon the terms and conditions set forth in this Agreement.

WHEREAS, this Agreement is further authorized by 74 O.S. § 581.

NOW, THEREFORE, in consideration of the above, it is agreed:

1. **WORK TO BE PERFORMED BY OWRB.** The OWRB shall complete work and services in accordance with and as described in "Attachment A - Scope of Work" attached hereto and incorporated by reference herein.
2. **COMPENSATION BY CITY TO BOARD.** Board shall be compensated for actual services rendered and costs incurred, with the total amount not to exceed Thirteen Thousand Six Hundred and Thirty-Eight Dollars and no cents (\$13,638.00) for all the services, necessary items, and other costs incurred or provided by the OWRB.
3. **INVOICES.** The Board shall provide written invoices to the City for services rendered and costs incurred. Such invoices shall be in a form acceptable to the City and shall appropriately categorize the services and other costs and expenses rendered in categories as set forth in other contracts.
4. **TERM; EXTENSIONS; TERMINATION.** This Contract shall become effective July 1, 2021, or the date it is fully executed by both parties, whichever occurs later, and shall remain effective through June 30, 2022,

Scope of Work

Coweta Oxbow Hydrographic Survey

The objective of this survey is to collect hydrographic data of the Coweta Oxbow for the City of Coweta when the oxbow is at or near normal pool elevation. The work proposed is to check for and identify any issues relating to possible siltation during periods of heavy flooding in the watershed. Area and capacity figures will be computed using modern hydrographic technology.

Survey Plan

Hydrographic data will be collected using Differential Global Positioning System (DGPS) for location and a dual frequency Echosounder for depth. A transect spacing of 200ft will be used with increased coverage in areas of interest (i.e., the inlet/outlet to the Verdigris River). Surveying with current equipment and methods will allow for a better understanding of the oxbow's status. Current techniques and increased coverage will also result in highly precise area/capacity figures. Available LIDAR data will be combined with the hydrographic data to calculate volumes into the flood and surcharge pool.

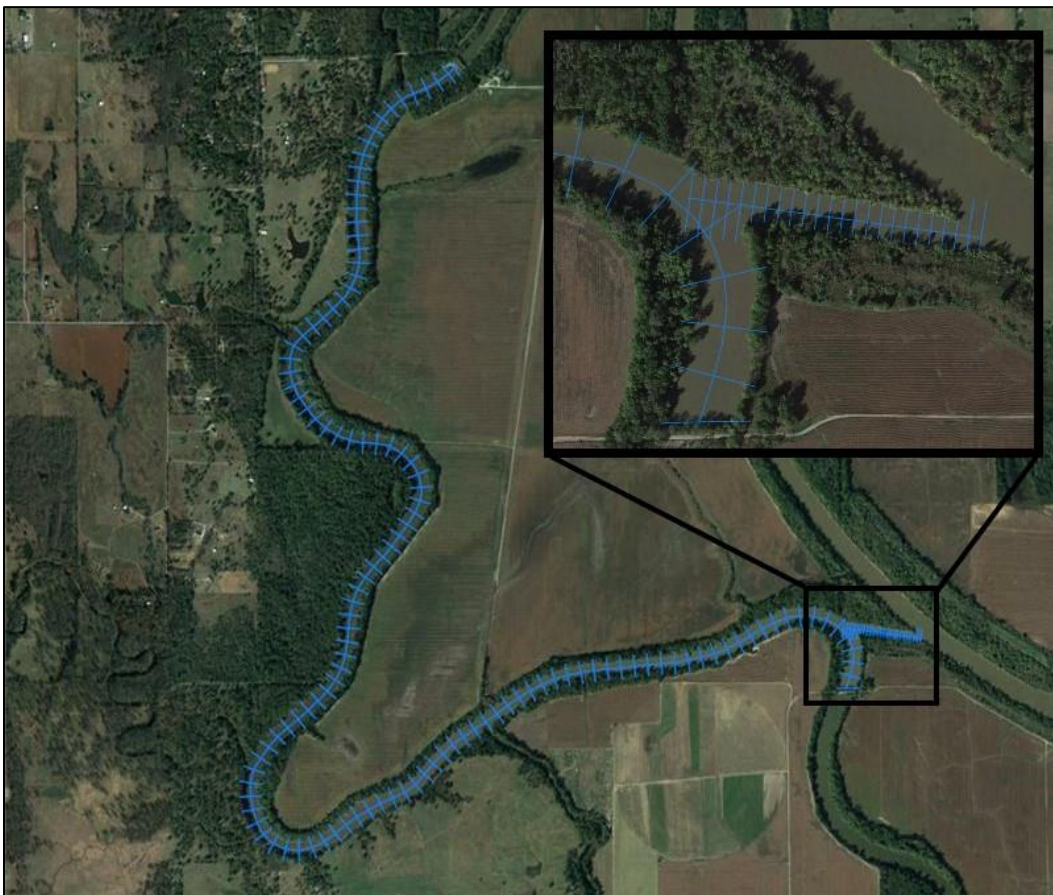


Figure 1. Aerial image of Coweta Oxbow Showing 200 ft transects and centerline for main body as well as a Zoom inlay of the inlet/outlet with 50 ft transect spacing.

Products and Timeline

A full report with maps as well as calculations will also be created and provided to Coweta. All data, metadata, and maps will be stored for future reference and can be made available upon request. This work will be performed by the OWRB during November 2021 – February 2022 with a final report due by June 2022.

Table 1. Project Budget

PROJECT BUDGET	
Total Personnel Costs	Sub-total = \$ 11,926
Travel and Per-Diem	Sub-total = \$ 412
Supplies and Maintenance	Sub-total = \$ 1,300
TOTAL PROJECT COST = \$ 13,638	