

BOARD OF SUPERVISORS

MADISON COUNTY, MISSISSIPPI

Department of Engineering
Tim Bryan, P.E., PTOE, County Engineer

3137 South Liberty Street, Canton, MS 39046
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MEMORANDUM

January 30, 2026

To: Casey Brannon, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
Karl Banks, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Tim Bryan, P.E., PTOE
County Engineer

Re: Proposed Scope of Work and Budget Estimate
Reunion Parkway Drainage Improvements

The Engineering Department requests that the Board approve the attached proposal from Headwaters, Inc. to complete the wetland/other waters assessment, Nationwide Permit, USFWS coordination, and a limited cultural resource desktop survey for roughly 1200 LF of an intermittent stream taking water from the Reunion Parkway Phase 2 project for the lump sum budget of \$19,000.00.

CASEY BRANNON
District One

TREY BAXTER
District Two

GERALD STEEN
District Three

KARL M. BANKS
District Four

PAUL GRIFFIN
District Five



January 30, 2026

Via email: timothy.bryan@madison-co.com

Tim Bryan
Madison County Engineer
Madison County Board of Supervisors
3137 South Liberty Street
Canton, MS 39046

**RE: Reunion Parkway Drainage Improvements (+/-1,200')
Madison County, MS
Proposed Scope of Work and Budget Estimate**

Dear Mr. Bryan:

We have reviewed the information that was provided for the project in Madison County, MS. This project will provide drainage improvements to an intermittent stream as shown in the information provided for +/-1,200 linear feet. We have developed the following scope of work and budget estimates for assisting with the following environmental activities outlined below.

Scope of Work

Wetland and Other Waters Assessment

We propose to complete a wetland and other waters assessment within the boundaries of the project (150' corridor along the existing stream) to determine the extent and location of any jurisdictional wetlands and/or "other waters of the United States" that may exist under the U.S. Army Corps of Engineers (USACE), Vicksburg District's purview. Once this is established, we would submit a preliminary map to you for review. If acceptable, we would then complete the mapping and draft the wetland and other waters report. This report would contain the required information to coordinate our findings with the USACE for the issuance of a jurisdictional determination, if needed. This will define the extent and location of any jurisdictional waters on the property and include concurrence from the USACE after their review.

Prior to submitting any documentation to the USACE, we would first submit our initial findings to you for review and approval as well as to discuss any potential permit/mitigation requirements that may be needed prior to construction.

Nationwide Permit

We anticipate that the U.S. Army Corps of Engineers, Vicksburg District (USACE) will require the project to be authorized under a Nationwide Permit. This includes preparation of the pre-construction notification (PCN) submittal, agency meetings, and agency coordination required to complete the permit action. If an individual permit from the USACE is required, we would provide a separate budget specific to the permitting actions that would be required.

USFWS Threatened & Endangered Species Coordination

We would complete the field surveys for listed species during the wetland delineation. Please note that if specialized surveys, including but not limited to audible, mist netting, or aquatic, are required we would coordinate with your company and submit a supplemental budget.

Cultural Desktop Review

As part of the permitting process, The USACE Regulatory Division could require a cultural resources desktop survey within jurisdictional waters and adjacent upland buffers for the permit actions as a condition of the Section 404 Wetlands Permit process. If additional survey requirements are necessary, we would submit an additional budget at that time.

Conclusion

We propose to complete the wetland/other waters assessment, Nationwide Permit, USFWS coordination, and a limited cultural resources desktop survey for a lump sum budget of \$19,000.00.

Exclusions and Limitations

This SOW does not include the following services. These services can be provided under a separate SOW and budget if necessary.

- Section 404 Individual Wetland Permit from USACE
- Headwaters will coordinate with USACE to obtain a waiver for the bank stabilization authorized by the NWP 13 which is 500 feet along the bank. A waiver would grant authority for improvements beyond 500 feet. Waivers are granted on a case-by-case basis and are not guaranteed to be granted.
- Phase I Cultural Resource Survey for the entire length of the project
- Compensatory mitigation and/or credit reservation

If compensatory mitigation is required, the purchase of wetland/stream credits would be a transaction between the client and the mitigation bank. Headwaters neither owns nor brokers mitigation credits.

We appreciate the opportunity to assist with the project. If you have any questions or need any additional information, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Lang Kirkwood". The signature is fluid and cursive, with the first name "Lang" and last name "Kirkwood" clearly distinguishable.

Lang Kirkwood
Headwaters, Inc.