

January 16th, 2025

Mr. Tim Bryan, P.E., PTOE
County Engineer
Madison County Board of Supervisors
Engineering Department
3137 South Liberty St.
Canton, MS 39046

Re: Progress Update
Yandell Rd. Signal Installation at North Old Canton and Additional Improvements
STP-7024-00(001)LPA 109649/701000
Madison County, MS
Benchmark Project No.: B-11318

Mr. Bryan,

We would like to once again thank you and the Board for the opportunity to provide our design engineering and surveying services to Madison County on this project. Below is the list of questions that you sent via email, with the responses to each in bold. There is also an attached summary table containing the same general information to provide to the board for reference.

- Date your Contract began: **November 18th, 2024.**
- Value of your Contract: **\$357,676.04**
- Amount Billed (*as of 01/10/2025*): **\$0.00**
- A new project schedule with hard dates for the next milestones: **Attached**
- What has been accomplished to date:
 - **Field topographic and boundary survey has been initiated and is approximately 50% complete.**
 - **Benchmark contacted Burns Cooley Dennis in December of 2024 to schedule geotechnical work. We expect preliminary geotechnical work and a report to be completed by April of 2025.**
 - **Preliminary engineering documents and supporting data have been initiated for the LPA project:**
 - **LPA 100**
 - **LPA 700**
- What will be accomplished by the next board update which will be April 21st, 2025?
 - **Topographic and Boundary Survey will be complete**

Brandon | 601.591.1077
Flowood | 601.627.7780
Madison | 769.289.0031

Est. 2004

C:\Users\lburt\Documents\Contracts & Business\B-11318 Madison County Signal\2025-01-21 Board Update\B-11318_STP-7024-00(001)LPA_109649-701 01-25-25 Update.docx

- Additional Coordination with Waggoner Eng. and Pickering Firm to further define the proposed alignment, typical sections, and related design information.
- Preliminary Engineering Design Documents for the LPA portion of the project will be complete and approved by MDOT (LPA 100 & LPA 700).
- Phase A – Preliminary Design and Plans are expected to be over 50% complete.
- Bridge Widening plans and Specifications for the Bridge on Yandell Rd., west of the intersection, will be approximately 50% complete.
- Environmental Studies and Reports will be underway.
- How many parcels do you estimate your project will need to acquire?
 - 7 Parcels (Estimated based on Tax Map and Conceptual Layout)
 - Rekesha Thompson (Harvey Crossing Common Area, NW Corner)
 - Multani Ventures LLC (Gas Station, NW Corner)
 - Harvey Crossing LLC (SW Corner)
 - David Hardigree (West of N. Old Canton Rd.)
 - Laura Jackson (East of N. Old Canton Rd.)
 - Can't Fish a Lick LLC (SE Corner)
 - Deerfield Property Owners Association (NE Corner)
- What is the estimated amount of time needed to acquire these parcels?
 - **6-8 months (Will be acquired in accordance with 49 CFR Part 24)**
- How many different utilities on your project will need to be relocated?
 - We believe that the following 6 utilities will need to be relocated based on the improvements associated with this project taking **approx. 9 months**.

▪ Entergy Mississippi	▪ CSpire
▪ Comcast Cable	▪ Bear Creek Water Association
▪ Atmos Energy	
▪ AT&T	

Please let us know if you need any additional information or have any questions prior to the meeting.

Sincerely,



Lon Burt, P.E.
Sr. Project Manager
Benchmark Engineering & Surveying, LLC

Attachments: Updated Project Schedule
Progress Summary Table

Madison County Board of Supervisors
 Project: Signal Installation on Yandell Rd. at N. Old Canton Rd. Intersection
 Consultant: Benchmark Engineering & Surveying, LLC
 Update: 01/21/2025



Summary Table for Benchmark January 2025 Progress Update	
Consultant:	Benchmark Engineering & Surveying, LLC
Date Contract Began	November 18th, 2024
Contract Amount	\$357,676.04
Amount Billed (as of January 10th, 2025)	\$0.00
Updated Project Schedule	Attached
Accomplished to Date	Field Survey work has initiated and is approx. 50% complete
	Prelim. Geotech was scheduled with BCD In mid-December
	Preliminary LPA documents & drawings
Planned work to be Completed by April 21st, 2025	Survey will be complete
	Additional Coordination between Waggoner Engineering & Pickering Firm to Coordinate Alignment, Typical Section, and Other Design Information on each side of the intersection.
	Preliminary Engineering Documents Approved by MDOT
	Phase A - Preliminary Design Plans for LPA project underway and over 50% complete
	Plans & Specifications for Yandell Rd. Bridge widening (west of Intersection) will be approximately 50% complete
	Environmental Studies underway
How many parcels are to be acquired	7 (estimated)
Estimated timeframe to acquire ROW	6-8 months (estimated)
How many utilities will need to be relocated	6 (Estimated)
Estimated timeframe to relocate utilities	9 months (estimated)

UPDATED PROJECT SCHEDULE

YANDELL RD. SIGNAL INSTALLATION AT NORTH OLD CANTON (AND ADDITIONAL IMPROVEMENTS)

MADISON COUNTY BOARD OF SUPERVISORS

STP-7024-00(001)LPA 109649/701000

Task Description	Duration	2024		2025										2026												
		Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	
		Months																								
Contract Negotiation & Execution	1	█																								
Topographic & Boundary Survey	1			█																						
Preliminary Engineering (Exhibits, Layouts, & LPA Docs)	3		█	█	█																					
Phase A, Bridge Widening Plans	4			█	█	█	█																			
Environmental Studies & Permitting (Bridge & Roadway)	6					█	█	█	█	█	█															
Right of Way Acquisition (For Bridge Widening)	6					█	█	█	█	█	█															
Phase A, Prelim. Design (Roadway & Traffic Signal Plans)	12			█	█	█	█	█	█	█	█	█	█	█	█											
Right of Way Acquisition (For Roadway & Signal)	6													█	█	█	█	█	█							
Utility Relocation & Coordination (Bridge & Roadway)	15					█	█	█	█	█	█	█	█	█	█	█	█	█	█	█						
Phase B, Final Design and Final Plans (Bridge Widening)	6																									
Final Plan Review (Bridge Widening)	1																									
Bidding & Contractor Award (Bridge Widening)	2																									
Phase B, Design Design (Roadway & Traffic Signal Plans)	6																									
Final Plan Review (Roadway & Signal)	2																									
Bidding & Contractor Award (Roadway & Signal)	2																									

Notes:
 1. This schedule will be directly impacted by engineering firms on both sides of the intersection and any design changes after initial coordination.
 2. All actual dates/deadlines reflect the last date of the month.
 3. Right of Way, Environmental & Utility Relocation dates and timelines are subject to change.