



PUBLIC WORKS MEMORANDUM

City of Jackson

TO: Mayor and Board of Aldermen

CC: Matt Winters, City Administrator

FROM: George L. Harris P.E., City Engineer

DATE: November 17, 2025

RE: Proposed Change to Traffic Control for the Deerwood & HWY 61 Roundabout Project

Fronabarger Concreters, Inc, has requested a modification of the traffic control plan for the Deerwood & HWY 61 Roundabout Project. The proposed changes are described in an email from David McMullin to Brian Holt of Bacon, Farmer, Workman (a sub-consultant to Lochmueller). A detour plan for a full road closure of Deerwood during construction is included with this memorandum.

Mr. McMullin makes the following points in support of the change-

- Minimize traffic queues along Hwy 61;
- A safer work zone;
- A more seamless finished product;
- Savings in traffic control in the amount of \$19,061.50
- Provide two (2) changeable message boards to the traffic control plan (to help alert drivers north of Route Y and South of Route D). Added cost of \$9,000.00.

Brian Holt (BFW), has made comments supportive of the points made by Mr. McMullin and in addition pointed out the following:

- Reduced delay time on US 61;
- Shortening the length of project construction;
- Parties present at the preconstruction meeting held 10/29/2025; including MoDOT, Fronabarger, Lochmueller, BFW, and the City thought closing Deerwood would be in the best interest of the project.

It has been noted that the changeable message boards will help alert drivers using Route 61 of conditions at the construction area and provide helpful information for dealing with traffic issues. Along with use of the changeable message boards efforts should be made to

coordinate with Connection Point Church, Jackson Civic Center, and others in the vicinity of the project.

Attachments:

Detailed detour Plan

George Harris

From: Brian Holt <bholt@bfwengineers.com>
Sent: Thursday, November 6, 2025 8:06 AM
To: George Harris; Janet Sanders; Sean Fox; Scott Meyer; Larry Thomason
Cc: Darius Dowdy; Kevin R. Plott; Jake C. Butler
Subject: STP 3005(003) US 61 and Deerwood Roundabout Traffic Control
Attachments: HWY 61 AND DEERWOOD DR, JACKSON-4.pdf

George/Janet,

Below is the contractor's official request to close Deerwood during the construction of the roundabout. Attached is the proposed detour routes for Deerwood. In addition to the benefits Dave mentions below, reduced delay time on US 61 is a huge benefit along shortening the length of project construction. I believe from our discussion last week that everyone thought closing Deerwood would be the best interest of the project.

Also discussed during the meeting was the need to add changeable message boards to the project to help alert drivers north of Rte Y and South of Rte D. Connection Point Church and the Jackson Civic Center will need to be contacted prior to the closure of Deerwood.

What are the next steps for getting approval from the city? Let me know what can be done to help expedite the process.

Brian Holt, PE
Resident Engineer

573-222-5632 *phone*
573-344-2320 *cell*

From: David McMullin <david@fronabarger.com>
Sent: Wednesday, November 5, 2025 3:34 PM
To: Brian Holt <bholt@bfwengineers.com>
Cc: Lydia <lydia@fronabarger.com>
Subject: Deerwood Traffic Control

WARNING: External sender. Do not click links or attachments unless you recognize the sender and know the content is safe.

Brian:

In order to minimize traffic queues along Hwy 61 we propose a change in the traffic control from what is shown on the plans. Other added benefits are a safer work zone and a more seamless finished product. Attached is a detour plan for a full road closure of Deerwood during construction. There would be savings in traffic control in the amount of \$19,061.50.

One item that is not in the traffic control plans are changable message boards. We have obtained a price from Road Runner, our traffic control subcontractor, in the amount of 2 ea x \$4,500.00 = \$9,000.00 for the duration of the job.

Thank you

David McMullin
Fronabarger Concreters, Inc.
3290 State Hwy E
Oak Ridge, MO 63769


Office: 573-266-3212
Mobile: 573-579-3035

| Spacing Charts Based on MUTCD | | | Must be Approved by an Engineer | | | | |
|-----------------------------------|---------------------------|------------------|---------------------------------|---------------------------|-----------------------|---------------------------|--------------------------|
| | SIGN SPACING, FT. | | BUFFER SPACE, FT. | TAPER LENGTH, FT. | | CHANNELIZING SPACING, FT. | |
| Speed (MPH) Prior To Road Work | Non-Divided Highways | Divided Highways | Length | Shoulder (10 ft Width) | Lane (12 ft Width) | Through Taper | Through Buffer/Work Area |
| 0-35 | 200 | 200 | 250 | 70 | 245 | 35 | 50 |
| 40-45 | 350 | 500 | 360 | 150 | 540 | 40 | 80 |
| 50-55 | 500 | 1000 | 495 | 185 | 660 | 50 | 100 |
| 60-70 | SA-1000, SB-1500, SC-2640 | | 730 | 235 | 840 | 60 | 120 |
| | Urban Low Speed - 100 FT | | | | | | |

APPROVED/ACCEPTED BY:
ENGINEER, OWNER, or PRIME CONTRACTOR
☐ Check for Notice to Proceed.

Signature: _____

Company: _____



Date: 10/20/2025 Project: HWY 61 AND DEERWOOD DR, JACKSON :
: Traffic Control Suggestion For: FRONABARGER :
By: Road Runner Safety Services, Inc. : Nathan

Comments:
Drawing not to scale. Traffic control plan must be approved by an engineer. This is a suggestion only. Road Runners Safety Services, Inc. has no liability for this suggested traffic control plan. Actual placement and spacing of all traffic control devices will depend on field conditions and must conform to MUTCD standards.

