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# ALABAMA DEPARTMENT OF TRANSPORTATION

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John R. Cooper  
Transportation Director

## MEMORANDUM

**DATE:** 2/23/2023

**TO:** Files

**FROM:** Maqueshia Brown, P.E.   
Pre-Construction Engineer, Birmingham Area

**RE:** JEFFERSON COUNTY  
Project No. IM-I065(535)  
CONCRETE PAVEMENT REHAB. RESURFACING AND GUARDRAIL RESET ON I-65  
FROM 16<sup>TH</sup> STREET NORTH OVERPASS TO DANIEL PAYNE DRIVE MP 261.380 TO  
MP 262.960.

The above referenced project meets the requirements of a “significant project” and requires more than three days of construction time within GFO 3-61, Work Zone Safety & Mobility for the Transportation Management Area of Jefferson County. The project consists of concrete pavement rehab. resurfacing and guardrail reset on I-65 from 16<sup>th</sup> Street North overpass to Daniel Payne Drive.

This memorandum serves to summarize the strategies taken by ALDOT to meet the three components of the Traffic Management Plan as outlined in GFO 3-61. The three components are (1) a Traffic Control Plan, (2) a Traffic Operations plan, and (3) a Public Information strategy.

The approved Traffic Control Plan for this project is attached to this document.

To complete the Traffic Operations component, the Department looked at strategies to mitigate impacts to the traffic through the work zone. In developing the plans for the project, the Department realized that traffic control during construction was going to be critical to constructing the project and to minimizing the effects to the traveling public. During the review process, discussions were held concerning project sequencing in an effort to maximize construction time while keeping traffic impacts at a minimum. A traffic analysis was then completed for each direction of travel to determine delay times and queue lengths to verify the lane closure times.

Within the project limits, it’s a eight-lane facility and anticipate the need of single or up to a double lane closure in either direction. The time restriction for these closures are based on the traffic analysis and are reflected in the Traffic Control Plan Notes, allowing the contractor as much working time as possible without having a significant impact on the traveling public. The contractor is not allowed lane closures during the following times:

Project No. IM-I065(535)  
JEFFERSON COUNTY  
GFO 3-61  
2/23/2023

**SINGLE LANE CLOSURE:**

I-65 6AM to 7PM, Monday-Sunday

**DOUBLE LANE CLOSURE:**

I-65 5AM to 9PM, Monday-Sunday

Third, the Department must develop a Public Information Strategy (PIS). In developing the PIS, the Department considered previous projects with similar scopes to determine what types of things that the Department could do to provide public information during the project's duration. The decision was made that the Department would implement the following items:

- Traffic Control devices (signs, changeable message signs, etc.) shall be used to alert travelers on all affected roadways of lane shifts, lane closures, etc.
- The Department or its designee will be available for press briefings or interviews as requested from the press corps.

This concludes the summary of the response to GFO 3-61 for project IM-I065(535).

DL/MB/CDM

Attachments:

c:\ Mr. DeJarvis Leonard, P.E. w/attachments  
Mr. Steve Haynes, P.E. w/attachments  
Mr. Joe Lister, P.E. w/ attachments  
Mr. Matt Leverette, P.E., w/ attachments  
Ms. Linda Crockett, w/o attachments  
Wendell Miles, w/attachments  
File w/attachments