



Legislation Text

File #: 24718, **Version:** 1

Fiscal Note

No Funds Required.

Title

Approving temporary construction work with associated noise impacts between the hours of 7:00 PM and 7:00 AM on University Avenue from North Segoe Road and Allen Boulevard. (11th & 19th ADs)

Body

PREAMBLE

The City of Madison, Dane County, the City of Middleton and the Village of Shorewood Hills have proposed a joint project to reconstruct University Avenue from North Segoe Road to Allen Boulevard in 2012. The project will be let and managed by the Wisconsin Department of Transportation.

Madison General Ordinance section 24.08(3) provides the Common Council the ability to allow construction activities outside of the hours of 7:00 AM to 7:00 PM. with the passage of a resolution and a hearing before the Board of Public Works.

The work required to complete the University Avenue reconstruction project cannot be accomplished fully between the hours of 7:00 AM and 7:00 PM because:

- 1) The amount of construction to be completed during the project exceeds standard production rates that a Contractor can reasonably be expected to achieve between the hours of 7 AM to 7 PM, even with extra crews.
- 2) Contract specifications will require certain construction activities that disrupt live traffic lanes to take place during night-time work hours in order to minimize the disruption and delay to the traveling public

The proposed activities beyond the hours of 7:00 AM to 7:00 PM are as follows:

- 1) General construction activities between the hours of 7:00 PM and 9:00 PM. This extends the work day to 7:00 AM to 9:00 PM. The intent is to provide the Contractor with the ability to work extended hours. The design team is very concerned about the ability of the Contractor to complete the work prior to the end of the construction season, which for asphalt pavement is on or about November 1. In addition to the General Contractor and subcontractors, this provision shall apply to utilities and their Contractors doing coordinated work during the project construction.
- 2) The grading and construction of the concrete approach slabs on the bridge over Old Middleton Road and the Wisconsin and Southern Railroad will be specified to be completed between the hours of 10 PM and 6 AM, for a maximum of 2 successive nights. In order to reconstruct these approach slabs, traffic will need to be detoured from University Avenue to Whitney Way and Old Middleton Road. By completing this work during night-time hours, there will be much less of an impact to the traveling public that will be required to take this detour.
- 3) Final surface paving operations will be specified to be completed during night-time hours. With the high daytime traffic volumes on University Avenue, it is more difficult to complete the final paving operations and maintain traffic flow during daytime hours. The Contractor will have more flexibility to complete the final surface paving in a continuous operation and improve the quality of the pavement surface and joints if allowed

to complete the work during night-time hours with much lower traffic volumes. The pavement will also have more time cure prior to placing high daytime traffic volumes on the new surface.

4) Private utility companies are required to adjust their facilities to accommodate the reconstruction project. In order to facilitate the completion of this work in a timely fashion, private utilities will be allowed to engage in general construction activities for 24 hours a day. General construction activities include splicing operations, operation of portable generators and portable equipment as necessary to perform the work on private utility owned lines, poles and underground structures.

The Contractor and Private Utility Companies shall make every effort to limit construction to the hours of 7:00 AM to 9:00 PM but shall be allowed to work beyond those hours as defined above or if determined necessary by the Project Engineer with concurrence of the City Engineer or designee.

NOW THEREFORE BE IT RESOLVED, that construction work, with associated noise impacts, between the hours of 7:00 PM and 7:00 AM on University Avenue are hereby approved in accordance with section 24.08(3) of the Madison General Ordinances, and

BE IT FURTHER RESOLVED, that the construction activities outside of the hours of 7:00 AM to 7:00 PM are limited to those activities identified in this resolution and are limited to the hours specified, and

BE IT FURTHER RESOLVED, that the approval of that construction work, as provided in this resolution shall expire on December 31, 2012.