



## Legislation Text

File #: 42251, Version: 2

### Fiscal Note

No funds required.

### Title

SUBSTITUTE Approving construction work with associated noise impacts between the hours of 7:00 PM and 7:00 AM for the Whitney Way Water Pipeline project. (10<sup>th</sup> & 19<sup>th</sup> AD)

### Body

#### PREAMBLE

Madison Water Utility will be installing two new parallel water main pipelines as part of an effort to improve water distribution between two system pressure zone boundaries. These pipelines are generally being installed in southbound traffic lanes of Whitney Way between Odana Road and Schroeder Road. The project is planned to take place between ~~July and September 2016~~ April and June 2017.

Madison Water Utility is recommending that most of the construction work for this project take place between the hours of 7:00PM and 7:00AM in order to allow for the least amount of disruption to normal daily traffic, and to increase the likelihood of completing the project within the schedule allowed.

The construction of the new pipelines aims to minimize disturbances to the existing roadway in this area, and will generally only require that one lane of traffic on Whitney Way be closed when construction activity is not occurring (the traffic lane where the new pipeline is being laid). During most construction activity however, a second lane of traffic will need to be closed in order to reasonably install these pipelines and accommodate standard construction practices.

This portion of Whitney Way sees heavy traffic volume on a daily basis and has on-ramps and off-ramps for the Beltline Highway. Madison Water Utility has met with Traffic Engineering and agrees that no more than one lane of traffic on Whitney Way should be closed during peak hours of traffic flow. Allowing the contractor to close two lanes of traffic and work between the hours of 7:00 PM and 7:00 AM will provide the least amount of disruption to traffic flow and also minimize the impact of water service interruptions during off-peak service times. Work in the contract that can be executed with only one lane of traffic closed may still be completed between the standard contract hours of 7:00 AM and 7:00 PM.

The proposed construction activities beyond the hours of 7:00 AM to 7:00 PM may consist of the following:

1. Sawing of asphalt and concrete pavement
2. Concrete and asphalt removal
3. Excavation
4. Utility pipe installation
5. Backfill and soil compaction
6. Base course placement
7. Paving operations of asphalt and concrete
8. General site maintenance, cleanup and restoration

No breaking of concrete pavement shall take place between the hours of 10:00 PM and 7:00 AM.

Madison General Ordinance section 24.08(3) provides the Common Council the ability to allow construction activities, with associated noise impacts, outside of the hours of 7:00 AM to 7:00 PM with a public hearing

before the Board of Public Works and the passage of a resolution.

NOW THEREFORE BE IT RESOLVED, that construction work, with associated noise impacts, between the hours of 7:00 PM and 7:00 AM on South Whitney Way from Odana Road to Schroeder Road 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 September 30, ~~2016~~ 2017.