



## Legislation Text

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**File #:** 43727, **Version:** 1

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### **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 for work associated with City of Madison cured in place lining, Contract No. 7756 (Project No. #10290).

### **Body**

The City of Madison large diameter cured in place pipe (CIPP) project intends to rehabilitate approximately 7,500 linear feet of 24" and 30" diameter sanitary and storm sewer located on E. Washington Ave, Blair St, Railroad St, Blount St, N. Midvale Ave, and Tenney Park Locks. The curing method associated with this project does not allow for all construction activities of the project to take place during the normal working hours of 7:00AM and 7:00PM.

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. It is anticipated that the Contractor performing this work will call for permission to perform the work required to cure in place line segments of sanitary sewer interceptors on Randall Ave, Regent St, E. Washington Ave, Blair St, Railroad St, and Blount St outside the hours of 7:00 AM to 7:00 PM because:

1. The section of sanitary sewer main to be lined has high flow during the hours of 7:00 AM to 7:00 PM.
2. The streets where this work is scheduled to occur convey high volumes of traffic. Activities associated with lining these sanitary mains will disrupt live traffic causing considerable disruption and delay.
3. The CIPP process may exceed the twelve (12) hour window provided by the General Ordinance.

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

1. Hydraulic cleaning of the sanitary sewer main sections to be lined to remove any accumulated debris prior to lining;
2. Conducting a closed-circuit inspection of the sanitary sewer mains to be lined to confirm that the line has been adequately cleaned prior to lining and to provide documentation to the City of pre-lining conditions;
3. Constructing scaffolding in order to install resin-impregnated felt liner.
4. Use of generators and pumps to bypass wastewater.
5. Installing the resin-impregnated felt liner into the sanitary sewer main;
6. Using heated circulating water to cure the liner in place;
7. Conducting a closed-circuit inspection of the lined sections of sanitary sewer mains to provide documentation to the City that all required work has been satisfactorily performed.

NOW THEREFORE BE IT RESOLVED, that construction work, with associated noise impacts, between the hours of 7:00 PM and 7:00 AM on E. Washington Ave, Blair St, Railroad St, Blount St, N. Midvale Ave, and Tenney Park Locks 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 the hours of 7:00 AM and 7:00 PM are

limited to those activities identified in this resolution and 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, 2016.