



## Legislation Text

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**File #:** 24037, **Version:** 1

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### **Title**

Approving temporary construction work with associated noise impacts between the hours of 7:00 PM and 7:00 AM on Monona Drive (5700) block and Regent Street (1500 block). (16th & 13th ADs)

### **Body**

#### PREAMBLE

In 2004 the City initiated a trenchless sanitary sewer rehabilitation program designed to extend the useful life of suitable sewers at a significantly lower cost than open-cut excavation. Since then Madison has rehabilitated 69,379 linear feet of sanitary sewer main using cured-in-place pipe (CIPP) at an average cost of \$30.83/lf.

The 2011 contract for cured-in-place rehabilitation includes the lining of approximately 14,673 linear feet of sanitary sewer mains. The contractor performing this work has requested permission to perform the work required to line one segment of sanitary sewer main in the 1500 block of Regent Street and 2 segments of main in the 5700 block of Monona outside the hours of 7:00 AM to 7:00 PM. The total length of these three sanitary sewer main is 990 linear feet.

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 contractor performing this work has requested permission to work required to line the one segment of sanitary sewer main in the 1500 block of Regent Street and 2 segments of main in the 5700 block of Monona outside the hours of 7:00 AM to 7:00 PM for the because:

1. The three sections of sanitary sewer main to be lined have high flow during the hours of 7:00 AM to 8:00 PM and serve a number of commercial customers, including restaurants. The water usage of customers directly connected to the sanitary sewer main segment being lined is restricted to that which can be stored in the private property owner's private sanitary sewer lateral. This poses a hardship to commercial customers, particularly restaurants.
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.

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. Installing the resin-impregnated felt liner into the sanitary sewer main;
4. Using steam to cure the liner in place;
5. Inserting a robotic cutter into the lined and cured sanitary sewer main to reinstate service connections.
6. 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 in the 1500 block of Regent Street and in 5700 Block of Monona Drive 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 November 4th, 2011.

**Fiscal Note**

No funds required.