



*"...meeting community needs...enhancing quality of life."*

**DEPARTMENT OF PUBLIC WORKS**

**Engineering Division  
100 North Appleton Street  
Appleton, WI 54911  
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February 6, 2018

Health Officer  
City of Appleton Health Department  
100 N. Appleton Street  
Appleton, WI 54911

RE: Request for Noise Variance  
Unit O-18 Sanitary Sewer CIPP Liner

Dear Mr. Eggebrecht:

This letter is to request a noise variance for an upcoming Department of Public Works project in the City of Appleton. The project will consist of installing a cured-in-place pipe (CIPP), in the sanitary sewer system, and take place on the following streets and/or easements:

1. Calumet St. (Lawe St. to Carpenter St.)
2. Easement between Outagamie St. and Highcrest Dr. (Cedar St. to Reid Dr.)
3. Harris St. (Douglas St. to 332' e/o Douglas St.)
4. Memorial Dr. (Riverview Dr. to Calumet St.)
5. Spruce St. (College Ave. to Eighth St.)

Plans for this project will go out for bid February 19, 2018 with a bid opening on March 5, 2018. The contractor will be given a duration of April through September of 2018 to complete the project.

Depending on the size and length of the pipe, the CIPP process can impact the sewer service to a business or resident from 8 to 24 hours for this project. The residents may hear sounds, intermittent throughout the project, related to heavy equipment such as a crane, boilers, air compressor, truck traffic and deliveries of materials. When installation of the CIPP is taking place, the boilers may run constant through the night.

There is an odor that is emitted in this CIPP process. The odor is from styrene, which is a component of the resin that cures the line. Styrene has a very distinct odor, for example, like the smell of latexes, paint or polyester resins. The City has been using this method of CIPP for many years, so I do not anticipate any problems from the odor.

The residents will be notified of the project by a courtesy notice from the City and we will also require the contractor to send a notice out one week prior to the liner installation. Additional communication from the contractor will be made to the residents where sewer interruptions will occur.

Thank you and please do not hesitate to call me at 920.832.5915 if you have any questions.

Sincerely,

Chad M. Weyenberg, P.E.  
Project Engineer

c: Project File