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DEPARTMENT OF PUBLIC WORKS

**Engineering Division
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Appleton, WI 54911
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January 24, 2020

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

RE: Request for Noise Variance
Unit O-20 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 and storm sewer system, and take place on the following streets and/or easements:

1. Pierce Park – Prospect Ave. to Intersection of Pine St. & Lehman La.
2. Easement at Cherry Ct. – Cherry Ct. northwest 181' into the Ravine
3. Easement at Cherry Ct. – Cherry Ct. southwest 190' into the Ravine
4. Easement at Ravina Pl. – Ravina Pl. southwest 128' into the Ravine
5. Easement at Ravina Pl. – Memorial Dr. west 350' into the Ravine
6. River Rd. – River Rd. north 50' into the Ravine

Plans for this project will go out for bid in February or March. The contractor will be given a duration of June through August of 2020 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 48 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