## DEPARTMENT OF PUBLIC WORKS Engineering Division 100 North Appleton Street Appleton, WI 54911 TEL (920) 832-6474 FAX (920) 832-6489

February 24, 2021

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

RE: Request for Noise Variance Unit W-21 Appleton Street Sewer and Water Main Reconstruction

Dear Mr. Eggebrecht:

This letter is to request a noise variance for an upcoming Department of Public Works project in the City of Appleton. Contract W-21 is to reconstruct the City's underground facilities on multiple streets, including Appleton Street from College Avenue to Pacific Street, Oneida Street from Pacific Street to Atlantic Street, Atlantic Street from Oneida Street to Lawe Street, Elsie Street from Mason Street to Richmond Street, and Meade Street from Pacific Street to Commercial Street. Each of these individual portions of the overall project will consist of relaying the water main. The City will also be doing extensive sanitary and storm sewer and lateral work on these streets.

The bid opening for this project was February 15, 2021 with Dorner Inc. being the low bidder. Contract W-21 was awarded by the Common Council on February 17, 2021.

Construction on Appleton Street and Elsie Street will start around March 22, 2021 and the entire project will be completed by October 22, 2021. All scheduled sanitary and storm sewer work shall be completed during normal working hours. Most of the scheduled water main reconstruction will also be completed during normal working hours. During water main reconstruction the water shall be shut off during different times to allow the contractor to make the connection from the new water main to the existing water main or reconnecting the water service to a property. It is during this time that the City is applying for a noise variance to allow the contractor to work during "off" hours (between the hours 7 p.m. and 7 a.m.). Appleton Street, Oneida Street, Atlantic Street and Meade Street have a combination of businesses, restaurants and churches as well as the Appleton Public Library and City Center that make it very difficult to shut-off the water to these buildings during normal working hours. If, however, a water main connection needs to be completed during "off" hours to minimize the disruption to the businesses, restaurants, churches, Appleton Public Library and City Center this would allow the contractor to do so.

Appleton Street from College Avenue to Pacific Street and Oneida Street from Pacific Street to Atlantic Street consist mostly of businesses and restaurants as well as the City Center and Appleton Public Library, so there would be minimal "off" hour noise impact on residences. Atlantic Street and Meade Street are both primarily residential streets with a few businesses, an apartment complex and Appleton Fire Station No. 1 located on the corner of Atlantic Street and Drew Street. The average time it takes to shut-off the water, connect to the existing water main and turn the water back on is approximately four (4) hours. Standard construction equipment will be used when

connecting to the existing water main (backhoe, trucks, endloader, sawcutting.....etc.).

The businesses, restaurants, churches, city center, library and residences will be notified of the project by a courtesy notice from the City. Additional communication from the contractor and the City will be made to the property owners/residents when the water service to there building will be interrupted.

Thank you and please do not hesitate to call me at 920.832.6483 if you have any questions.

Sincerely,

Rt

Samuel Buetow Project Engineer