



CITY OF LA CROSSE UTILITIES

WATER - SEWER - STORM

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MEMORANDUM

To: Board of Public Works
From: Bernard Lenz – Utility Manger
Date: 06-28-2021
Subject: 8th Street North Watermain

The properties at 615, 619, and 623 are served by a 1” pipe connected to the 8” water main in La Crosse Street. This line has failed and these properties do not current have adequate water.

Per the City standard specification for water main, water main must be a minimum of 6” or larger. However, the Utility is proposing replacing this failed 1” water line with a non- City Standard sized Main, we propose a 2” copper.

The reason for not following the specification is that the properties served are residential, thus their usage doesn’t require a 6” or 8” main. And because this is a dead-end street (formally an alley) the main cannot be looped. And a large main with such limited usage and no looping would likely result in stagnate water and require frequent flushing.

Additionally, this is a concrete alley in good shape, and a 2” line can be directional bored, verse having to remove and replace the alley for a larger standard main.

Therefore, the Water Utility requests that the Board of Public Works Uses it power as defined in the City Ordinance Section 46-22(B) *“to lay water pipes in and through the alleys, streets and public grounds, and generally to do all such work as may be found necessary or convenient in the development and management of the water utility”* to wave the requirements of Section 46-39 stating *“Any water main construction, replacement or relocation shall be done in accordance with the "Standard Specifications for Water Main Construction" on file in the office of the City Engineer.”* And allow a 2” main be constructed on the 600 Block of 8th Street North to serve these three properties.

The work will be performed by Water Utility crews and funded by the Water Utility operating budget. Because this is a replace of existing pipe, the work is not accessible.

