



CITY OF LA CROSSE UTILITIES

WATER - SEWER - STORM

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MEMORANDUM

To: Board of Public Works
From: Bernard Lenz – Utility Manager
Date: 05-17-2021
Subject: Emergency Repair – Moron Coulee Sanitary Sewer Force Main

The Utility has experienced multiple failures of the Mormon Coulee Force main, leading to raw sewage being leaked from the pipe to the surface. The Utility has done spot repairs of thee leaks and has performed an inspection of the pipe using electrical pulse technology. Preliminary results of the test show approximately 700-800 feet of pipe to have extensive pitting, making it to be in danger of eminent failure. Less significant pitting was found elsewhere in the main.

The Utility has determined the best fix for this stretch of pipe is to line the section in most risk of failure immediatly, and explore/fund repair or protection of the remaining line thru the CIP process.

I am asking the Board declare this an emergency pursuant to Wis. Stat. secs. 62.15(1b) to maintain the welfare of the city and to approve the quote for immediate lining of the 700-800ft section of pipe in risk of eminent failure. And to direct Engineering and the Utility to review the final inspection report and determine the best fix for the rest of the pipe, estimate the cost of that project, and add it to the 2022-27 CIP budget.

The utility is providing some of the materials and by-pass pumping and, if approved, will hire a contractor to do the majority of the work. Funding for the repairs will be paid by the Sanitary Sewer Utility operating budget with a possible future resolution to reimburse the operating budget with Utility cash reserves.

Thank You