



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

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MEMORANDUM

Date: August 18, 2025

To: Water Commissioners

From: Mat Kadrich

Re: Perkins Avenue - Anoka Avenue and Arcadian Avenue - Emergency Watermain Work

On August 16, the Water Utility Commissioners were notified via email of an emergency water main issue on Perkins Avenue. This section of Perkins Avenue, between Anoka Avenue and Arcadian Avenue, contains both a 12-inch ductile iron water main installed in 1970 and a 6-inch cast iron water main dating back to 1929. All water services in this area are currently connected to the older 6-inch main.

Following six water main breaks over a three-day period on the 6-inch main, the situation was declared an emergency. To prevent further failures and minimize service disruptions, it was determined that all services needed to be relocated to the newer 12-inch main.

Although the installation methods used at the time were consistent with standard operating procedures, the combination of substandard techniques and corrosive soil conditions has significantly accelerated the deterioration of the 6-inch pipe.

As with the previous emergency situations last year, two contractors were contacted to assist with the service relocations. DF Tomasini was the only contractor available and is scheduled to begin work on August 19th. To expedite the project, Utility crews will also assist with the service relocations. Work will begin at 855 and 854 Perkins Avenue and proceed southward.

Costs associated with road reconstruction and street opening permit fees, along with stone, spoils, and inventory materials are estimated not to exceed \$525,000. We are working with City Engineering to come up with a more cost-effective solution.

Because we must pay for street reconstruction at the intersection of Perkins and Anoka, Water Utility staff will also be replacing the 6-inch cast iron water main from 1930 with 8-inch PVC water main at an estimated material cost not to exceed \$20,000.

We are requesting that the Water Commission approve and ratify this emergency work at our meeting on August 21st, 2025.

Recommended Motion: The Waukesha Water Utility Commission hereby declares that an emergency situation exists, as described in Section 62.15(1)(b) of the Wisconsin Statutes and directs the General Manager to negotiate a contract with DF Tomasini to assist in the relocation of existing water services to the 12-inch main on Perkins Avenue between Anoka Avenue and Arcadian Avenue at a cost not to exceed \$23,000, plus costs not to exceed \$545,000 for road reconstruction, street opening permit fees, stone, spoils, and inventory materials.