

TO: Committee of the Whole - Utilities

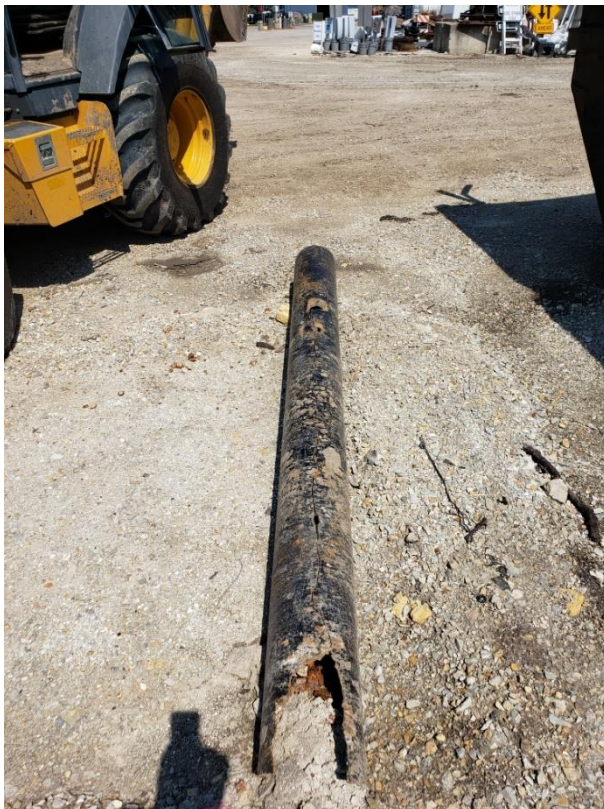
FROM: Jeremy Barkei, Water and Sewer Utility Superintendent

DATE: September 03, 2021

RE: Resolution 21-091-R, Authorizing an Emergency Contract with Performance Construction and Engineering, LLC for Replacement of Water Main between Blaine St. & Walnut St.

On Saturday, August 21st, 2021 at approximately 1800 hrs, the Water Utility was called for a catastrophic water main failure in the alley that runs N/S between Blaine St. and Walnut St. Crews arrived on-scene within 10-minutes and quickly began to “throttle back” the pressures and flow while also securing the scene.

Upon excavation, crews found the 8” cast iron pipe (likely installed in the 1950s) to have several large holes as well as a 10’+/- longitudinal crack. Crews worked through the night to install a new 13’ stick of ductile iron pipe. It was determined later that between 400K & 500K gallons of water were lost to the failure.



This segment of water main piping has been somewhat problematic in the past with several smaller-scale failures over the last five years. This particular catastrophic failure (we believe) was due to the milling vibrations of the alley approx. 30 hours prior.

Because the alley is slated for resurfacing, the staff is concerned that continued vibrations would cause additional failures and



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excavations in the newly resurfaced alley. Staff determined that the most fiscally responsible action would be to replace the short segment (325') with new ductile iron pipe before resurfacing.

Staff solicited proposals from three (3) contractors that have done exceptional work with the Utility. The contractual proposals are below. The lowest proposer (Performance Construction & Engineering, LLC. has completed numerous successful projects for the City in recent years. Staff found the proposal quite reasonable.

Performance Construction & Engineering, LLC	\$49,750.00
H. Linden & Sons	\$55,675.00
Brandt Excavating, Inc.	\$54,500.00

Recommendations:

Staff recommends approval of Resolution 21-091-R authorizing the Mayor and City Clerk to enter into an emergency agreement with Performance Construction & Engineering, LLC, Plano IL. for emergency water main replacement not to exceed \$54,725.00 (which includes \$4,975.00 contingency).

C: Mayor & City Council
Laura Newman
Gary Holm
Peggy Colby

**CITY OF BATAVIA
RESOLUTION #21-091-R**

**AUTHORIZING AN EMERGENCY CONTRACT WITH PERFORMANCE
CONSTRUCTION AND ENGINEERING, LLC FOR REPLACEMENT OF
WATERMAIN**

WHEREAS, the City of Batavia Water Utility is in need of emergency water main replacement;
and

WHEREAS, the City has reviewed the proposals and qualifications of the contractors for the water
main installation; and

WHEREAS, , it is in the best interests of the City of Batavia to contract the necessary work to
Performance Construction and Engineering, LLC, Plano, Illinois, who is the lowest responsible
proposer and who has the necessary qualifications to perform such work; and

WHEREAS, the total cost of said water main replacement is in the amount not to exceed
\$54,725.00;

NOW, THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of
Batavia, Kane and DuPage Counties, Illinois, as follows:

SECTION 1. That the Mayor and City Clerk are hereby authorized to execute the Contract
with Performance Construction and Engineering, LLC, Plano, IL, (attached as Exhibit A)
for water main replacement in the amount not to exceed \$54,725.00 (includes 10%
contingency).

CITY OF BATAVIA, ILLINOIS RESOLUTION 21-091-R

PRESENTED to the City Council of the City of Batavia, Illinois, this 7th day of September, 2021.

PASSED by the City Council of the City of Batavia, Illinois, this 7th day of September, 2021.

APPROVED by the Mayor of the City of Batavia, Illinois, this 7th day of September, 2021.

Jeffery D. Schielke, Mayor

Ward	Aldermen	Ayes	Nays	Absent	Abstain	Aldermen	Ayes	Nays	Absent	Abstain
1	Solfa					Baerren				
2	Leman					Wolff				
3	Aiazi					Chanzit				
4	Malay					Knopp				
5	Uher					Beck				
6	Cerone					Russotto				
7	Vogelsinger					Miller				
Mayor Schielke										
VOTE:		0 Ayes	0 Nays	0 Absent	Abstentions					
Total holding office:		Mayor and 14 aldermen								

ATTEST:

Kate Garrett, City Clerk