

Environment Committee

For the Metropolitan Council meeting of November 8, 2017

Subject: Ratification of Emergency Declaration for Wastewater Forcemain in Minnetrista

Proposed Action

That the Metropolitan Council ratify the Emergency Declaration for replacement of Lift Station No. 51 wastewater forcemain in Minnetrista in the estimated amount of \$1,000,000.

Summary of Committee Discussion/Questions

Staff stated that the L51 forcemain is not able to be inspected without taking the pipe out of service, so the work was not included in the project that is currently contemplated for the Mound and Minnetrista area. Due to the recent breaks that have occurred in the facility since 2015, and because of the condition of the pipe observed during the excavation to repair the pipe, it was determined that MCES replace the pipe under an emergency declaration in order to protect public health and the environment. Since the City of Minnetrista is currently reconstructing the roadway that the pipe is located under, work is being coordinated with Minnetrista's roadway contractor.

When the forcemain broke in 2015 and in 2017, wastewater was released into Lake Minnetonka. Staff performed monitoring and notified the public of the release.

Environment Committee

Meeting date: October 24, 2017

For the Metropolitan Council meeting of November 8, 2017

Subject: Ratification of Emergency Declaration for Wastewater Forcemain in Minnetrista

District(s), Member(s): 3, Munt

Policy/Legal Reference: Policy 3-3, Expenditures

Staff Prepared/Presented: Jeannine Clancy, 651-602-1210

Division/Department: MCES c/o Leisa Thompson, 651-602-8101

Proposed Action

That the Metropolitan Council ratify the Emergency Declaration for replacement of Lift Station No. 51 wastewater forcemain in Minnetrista in the estimated amount of \$1,000,000.

Background

The 6-inch diameter, 1700 lineal feet ductile iron forcemain from Lift Station No. 51 in Minnetrista has experienced three breaks in the past year, in different sections of the pipe. The cause is external corrosion of the metal pipe due to chemical reaction with the surrounding soils.

Future breaks are likely, which will result in spills to Lake Minnetonka and, potentially, basement backups. Due to public health concern, an emergency has been declared by the Regional Administrator.

The plan is to install new non-corrosive (high density polypropylene pipe) using directional drilling, supplemented by a short section of open-cut pipe installation. Estimated cost is \$1,000,000.

Rationale

Emergency Declarations for anticipated expenditures exceeding \$100,000 require Council ratification.

Thrive Lens Analysis

This action advances the following Thrive Outcomes and Principles:


- Stewardship by protecting the region's natural resources and balancing efficient and effective use of public financial resources;
- Sustainability by protecting water quality;
- Collaboration by working with the City of Minnetrista to coordinate MCES emergency work with the City's pavement management program.

Funding

Funds are provided in the MCES Capital Program.

Known Support / Opposition

MCES staff met with the Minnetrista City Council on Monday, October 16, 2017. A communication plan has been developed to inform affected residents. There is no known opposition.

Status	Status Date	Current Holder
		
<h2>EMERGENCY DECLARATION FORM</h2>		
<p>"A declared public emergency is an emergency situation in which the health, safety or welfare of the public or the safety of Metropolitan Council employees or facilities is compromised or potentially compromised and requires immediate action to correct."</p>		
<p>INSTRUCTIONS: Fields marked with an asterisk (*) or outlined in red are required. All names must be entered in the following format: Last Name, First Name (e.g., Johnson, Joe). Responses must be limited to 255 characters, unless otherwise noted. Do not print this form. For assistance, contact Procurement.</p>		
<p>NOTE: The signature boxes are controlled by the status of the form and the name of the person who is logged in to the computer. For example, the From Signature box will only be active when the person listed in the From Name field is logged in to the computer. If you would like to save your progress and allow for the appropriate person to log in to the computer, please click the Save As Draft button at the bottom of the form. You will then receive an automated email containing a link to the form which, if necessary, you may forward to the appropriate person.</p>		
Requestor Name	MCI\Dentzse	
Requestor's Supervisor	Clancy, Jeannine	
Requestor Division	Environmental Services	
Emergency Title	Lift Station L51 Forcemain Replacement	
<p>I REQUEST THAT A PUBLIC EMERGENCY BE DECLARED BASED UPON THE FOLLOWING:</p>		
Describe the nature of the emergency situation.	<p>Please note that a maximum of 1275 characters are allowed in the space below. Current count: 417 characters.</p> <p>This force main was placed into service in the early 1970's. It is constructed of ductile iron pipe. On three occasions over the past year there have been force main breaks that resulted in spills to the environment. Examination of the ruptured pipe revealed that in each case the break was a result of external corrosion due to "hot" corrosive soils. The breaks occurred in separate reaches of the force main.</p>	
Explain why this situation is a present, immediate, and existing emergency.	<p>Please note that a maximum of 1275 characters are allowed in the space below. Current count: 215 characters.</p> <p>Future breaks are likely to occur and will result in spills into environment. The close proximity to residences and a high value body of water (Lake Minnetonka) make this situation a threat to the public health.</p>	
Explain how this emergency does or will affect the healthy, safety, or welfare of the public or the safety of Metropolitan Council employees or facilities.	<p>Please note that a maximum of 1275 characters are allowed in the space below. Current count: 149 characters.</p> <p>The break frequency is accelerating. The last two breaks occurring within the past six weeks. Future failures are likely and may occur at any time.</p>	
Describe the supplies or services which must be acquired to remedy this emergency situation, including the estimated cost.	<p>Please note that a maximum of 1275 characters are allowed in the space below. Current count: 348 characters.</p> <p>Retain the services of a general contractor experienced in utility work and in particular sanitary sewer force main work. Installation of a temporary conveyance system to enable prosecution of the replacement work. Traffic control will be required. Procurement and placement of 1,500 lineal feet of 6-inch PVC C900 pipe and DIP fittings.</p>	
Identify how you chose the contractor(s).	<p>Estimated Cost \$1,000,000</p>	<p>Please note that a maximum of 1275 characters are allowed in the space below. Current count: 277 characters.</p>

	Minger Construction was selected to perform the work. Minger Construction is one of several prequalified contractors that regularly bid Council project work. Minger Construction is presently working in the area and has the ability to mobilize and start the work immediately..
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Quotes are not required in declared emergencies. If quotes were obtained, please attach them here.

Click the button below to attach any documents that should be routed along with the form. [Remove all special characters \(!@#%&^*\) from filenames prior to attaching.](#)

Approval

I hereby certify that the information presented on this form is accurate and complete to the best of my knowledge and belief.

Requestor	Signature: MC/Dentzse	Date:
Requestor's Supervisor	Signature:	Date:
Division Director / General Manager	Signature: Thompson, Leisa	Date: 10/9/2017 11:30:10 AM

Based on the above information, an emergency situation exists within the meaning of the Council Procurement Policy. Carrying out the competitive bidding process and the technical requirements of the Council's Procurement Policy, and awaiting Council declaration of an emergency and approval for the purchase of materials or supplies or the making of emergency repairs would significantly and unacceptably delay the commencement of repair work on the above-referenced project. The Metropolitan Council, by its Procurement Policy, has delegated authority to the Regional Administrator to declare an emergency on behalf of the Council in such cases. Therefore, I declare on behalf of the Metropolitan Council, that an emergency exists as described above and that the emergency situation requires the immediate purchase of materials or supplies or the making of emergency repairs. I authorize the General Manager/Division Director named above to let appropriate contracts and make payments for the purchase of materials or supplies or the making of repairs necessary to meet the emergency situation without advertising for bids, without meeting other technical requirements of Council Procurement Policy, and without prior approval of the Council. If the costs to correct the emergency situation total \$100,000 or more, I direct that this emergency declaration and any such contracts and/or payments be presented to the Metropolitan Council for formal ratification at its next meeting.

Regional Administrator	Signature: Kooistra, Wes	Date: 10/10/2017 10:33:02 AM
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