

Committee Report

Business Item No. 2016-53

Environment Committee

Meeting date: March 8, 2016

For the Metropolitan Council meeting of March 23, 2016

Subject: Ratification of Emergency Declaration for Pump Flow L-35 Lift Station and Forcemain 4-NS-524
--

Proposed Action

That the Metropolitan Council ratifies the attached *Emergency Declaration* for repair of a broken valve at L-35 and plugged forcemain at 4-NS-524 located in Moundsview, MN.

Summary of Committee Discussion/Questions

A contractor was performing scheduled inspection and renewal work on the forcemains when a gate valve failed. The valves are exercised on a monthly basis with the station built in approximately 1965. Life expectancy varies on assets throughout the system. Contractors were brought onsite to remove the failed valve and transport the flow until valve removal was complete. Four tanker trucks were on site 24 hours per day transporting the sewage from the lift station wet well to a downstream gravity sewer until the failed valve was removed and one of the forcemains could take the flow.

Trucks are no longer needed and the approximate location of the blockage in the north barrel has been identified and will be cleared by a contractor later this month.

Motion to approve the proposed action above was made, seconded, and passed unanimously.

Environment Committee

Meeting date: March 8, 2016

For the Metropolitan Council meeting of March 23, 2016

Subject: Ratification of Emergency Declaration for Pump Flow L-35 Lift Station and Forcemain 4-NS-524

District(s), Member(s): District 10, Marie McCarthy

Policy/Legal Reference: Policy 3-3, Expenditures; Policy 3-4, Procurement

Staff Prepared/Presented: Mike Mereness, Tim Keegan

Division/Department: Environmental Services, Treatment Services

Proposed Action

That the Metropolitan Council ratifies the attached *Emergency Declaration* for repair of a broken valve at L-35 and plugged forcemain at 4-NS-524 located in Moundsview, MN.

Background

A project is underway to inspect and renew the L35 Forcemains (2 parallel barrels), 4-NS-524 and downstream Interceptor, 4-NS-423 located in Moundsview, MN. On Friday February 19, 2016, to facilitate the inspection of the forcemains from L-35, staff was switching flow between the two barrels known as the North and South barrels. When switching from the South barrel to the North barrel, the isolation valve on the South barrel failed in the closed position leaving only the North barrel available. After a few hours of operation the North barrel stopped taking additional flow and appeared to be blocked.

Staff immediately responded and began pumping from the wet well at L35 into tanker trucks, hauling the wastewater to a nearby gravity system. Simultaneously, there was an ongoing effort to determine the blockage in the North barrel, repair it and return it to operation. At the writing of this document the location and cause of the plug is not known.

In order to discontinue the truck hauling operation the insides of the failed valve have been removed and a flange placed over the opening of the valve. This has allowed us to return flow to the South barrel while parts are ordered and shipped for the repair of the valve and the blockage in the North barrel is located and addressed.

Rationale

The Regional Administrator is authorized to declare an emergency on behalf of the Council, if it is determined an emergency situation exists. An emergency situation exists when:

1. The health, safety or welfare of the public, including Council employees or facilities, is compromised or potentially compromised and remedial action is necessary or desirable; or
2. A significant cost savings is immediately available through circumstances previously unknown and requires prompt action to take advantage of the situation.

The inability to convey wastewater from the Moundsview area presents a threat to the health, safety and welfare of the public and environment in the area.

To repair the system, outside help is needed from contractors to supplement internal MCES staff. Outside contractors utilized at this time are: Lametti and Sons, Ende Septic Service, Total Mechanical and Northern Dewatering.

Funding

The emergency declaration is in the amount of \$500,000. Final costs will be determined at the conclusion of the repair work.

Known Support / Opposition

There is no known opposition.

Status

Status Date

Current Holder



EMERGENCY DECLARATION FORM

"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."

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 (o.g., Johnson, Joe). Responses must be limited to 255 characters, unless otherwise noted. Do not print this form. For assistance, contact [Procurement](#).

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.

Requestor Name: MCKeeganf
 Requestor's Supervisor: Meraboss, Mike
 Requestor Division: Environmental Solutions
 Emergency Title: Unable to pump flow L-35 FM and forceman in 4-nr-524

I REQUEST THAT A PUBLIC EMERGENCY BE DECLARED BASED UPON THE FOLLOWING.

Describe the nature of the emergency situation Please note that a maximum of 1275 characters are allowed in the space below. Current count: 181 characters
 Unable to pump wastewater due to a broken valve and a plugged forceman. We have initiated a trucking operation for temporary conveyance and will need additional help with repairs.

Explain why this situation is a present, immediate, and existing emergency. Please note that a maximum of 1275 characters are allowed in the space below. Current count: 169 characters
 The inability to pump wastewater will result in backups and spills to the environment and could pose a threat to public health and could be considered an NPDES violation.

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 Please note that a maximum of 1275 characters are allowed in the space below. Current count: 74 characters
 Wastewater is a threat to the health of people and the general environment.

Describe the supplies or services which must be acquired to remedy this emergency situation, including the estimated cost. Please note that a maximum of 1275 characters are allowed in the space below. Current count: 279 characters
 Trucking operation by Ende Septic Services, Roggers MN http://www.endeseptic.com/septic_services.html
 Forceman and valve repair by Lametti and Sons - they were working on site
 Temporary pumping by Northern Dewatering - they were on site as a sub contractor to Lametti.

Estimated Cost: \$500,000

Identify how you chose the contractor(s) Please note that a maximum of 1275 characters are allowed in the space below. Current count: 328 characters.

See above. Lametti and Sons were non site doing other work, Northern Dewatering was on site as a sub to Lametti. Ende Septic answered there phone after hours on Wednesday, Feb 17.

Also note that Ende and Northern are supplementing in-house work force for this operation who are also trucking and pumping to load the trucks

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: MCKKeoganif	Date:	
Requestor's Supervisor	Signature:	Date:	
Division Director / General Manager	Signature: Thompson, Leisa	Date: 2/18/2016	9:46:09 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: Kobista, Was	Date: 2/18/2016	11:29:35 AM
------------------------	----------------------------	--------------------	-------------