

## Environment Committee

For the Metropolitan Council meeting of April 10, 2019

**Subject:** Ratification of Declaration of Emergency for Repair of Rosemount Interceptor 7112 and 9208

### Proposed Action

That the Metropolitan Council ratify the attached Justification for the Declaration of Emergency for repairs to Interceptor 9208 and 7112 in Rosemount.

### Summary of Committee Discussion/Questions

Chair Lindstrom asked how wastewater is temporarily conveyed. Staff stated wastewater never stops flowing and should not be spilled on the ground. It is likened to repairing a water hose while still watering the garden. The flow is redirected upstream to a temporary pipe that allows the flow to be redirected and for the repair to be done on the damaged section of pipe after which the flow is resumed.

Committee Member Vento inquired how much of the necessary repair is age-related with the interceptors and if there is a way to project when sections will need to be replaced. Staff stated these sections of pipe were repaired in approximately 2005 and should not be failing. It is unknown why they are failing. A geotechnical assessment will be done to determine the root cause once onsite. The pipe that is failing is flexible and but difficult to place.

Staff clarified that the normal lifespan of these particular pipes should be 40+ to 80 years. The damage was discovered during routine Closed-Circuit Television (CCTV) videotaping in that particular section of pipe. Staff stated there is a schedule that rotates the evaluation of various sections of pipe throughout the year around the system.

Committee Member Zeran asked if there will be a report back on the root cause. Chair Lindstrom asked if there are other pipes installed similar to this that we need to be aware of. Staff stated a report regarding findings will be provided to the Committee.

Committee Member Sterner asked if there was any specific activity in the area that may have caused the damage. Staff stated the section of pipe is over 500 feet long and located in an open area adjacent to the road. There is currently no specific activity in the area that would have damaged it.

Committee Member Vento inquired if the proximity of Flint Hills has any impact. Staff stated not that we are aware of.

## Environment Committee

Meeting date: March 26, 2019

For the Metropolitan Council meeting of April 10, 2019

**Subject:** Ratification of Declaration of Emergency for Repair of Rosemount Interceptor 7112 and 9208

**District(s), Member(s):** District 15, Phillip Sterner

**Policy/Legal Reference:** Policy 3-3, Expenditures

**Staff Prepared/Presented:** Jeannine Clancy, 651-602-1210; Adam Gordon, 651-602-4503

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

### Proposed Action

That the Metropolitan Council ratify the attached Justification for the Declaration of Emergency for repairs to Interceptor 9208 and 7112 in Rosemount.

### Background

Routine inspections of MCES interceptor systems discovered two locations in Rosemount where MCES pipe is in need of immediate repair. The first of these pipes is on Interceptor 7112 in Rosemount, west of Highway 52, where the MCES pipe crosses the Chicago and Northwestern Railroad. Site visits have confirmed that there is a hole in the bottom of the pipe, as well as a separated joint where the pipe connects to the existing manhole.

The second location is on Interceptor 9208 on the south side of County Road 42, near the Dakota County Technical College. The pipe in this area appears to be overloaded and is at risk of collapse. A project to remove and replace the pipe is needed to prevent adverse impacts to the area.

### Rationale

These deficiencies have compromised the integrity of the MCES pipe, which could impact sensitive resources in the area and could impact the railroad. This work needs to begin immediately to ensure that no impact or disruption to sewer service or transportation systems occurs. MCES will hire a prequalified Contractor to perform this work.

### Thrive Lens Analysis

This action advances the Thrive Outcome of Stewardship. Public financial resources will be invested efficiently and effectively to maintain and restore existing capacity to existing wastewater infrastructure which protects the region's natural resources.

### Funding

The estimated cost for the emergency work is \$1,200,000. This work will be funded out of the 2019 MCES Authorized Capital Program.

### Known Support / Opposition

No known opposition.



## 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.”

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

**Describe the nature of the emergency situation.**

Routine inspections of MCES interceptor systems have resulted in the discovery of two locations in Rosemount where MCES pipe is in need of immediate repair. The first of these pipes is on Interceptor 7112 in Rosemount, west of Highway 52, where the MCES pipe crosses the Chicago and Northwestern Railroad. Site visits have confirmed that there is a hole in the bottom of the pipe, as well as a separated joint where the pipe connects to the existing manhole. These deficiencies have compromised the integrity of our pipe, which could impact sensitive resources in the area and could impact the railroad. This pipe requires the installation of a Cured-In-Place Pipe to repair the hole.

The second location is on Interceptor 9208 in Rosemount, on the south side of County Road 42, near the Dakota County Technical College. The pipe in this area has been overloaded and is in danger of collapse. A project to remove and replace the pipe is needed to prevent adverse impacts to the area. Due to the nature of these deficiencies, this work needs to begin immediately to ensure that no further deterioration occurs. MCES will hire a prequalified Contractor to perform this work.

**Explain why this situation is a present, immediate, and existing emergency.**

It is recommended that the deficiencies in these two segments of pipe be remedied immediately, rather than going through the procurement process which could take up to six months.

**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.**

Pipe failure in either area could result in impact to an existing rail failure, impact to water resources, impact to public health and impact to county highway 42.

**Describe the supplies or services which must be acquired to remedy this emergency situation, including the estimated cost.**

Prequalified interceptor contractor.

Estimated Cost: \$1.2M

**Identify how you chose the contractor(s).**

Prequalified contractor with capability to performing pipe removal and replacement, and site or restoration or pipe lining. Temporary conveyance services may also be needed.

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

<b>Requestor Signature</b>	
Vadis, Meredith Signature	3/11/2019 11:00:00 AM Date
<b>Division Director/General Manager Signature</b>	
Thompson, Leisa Signature	3/11/2019 10:59:00 AM Date
<p>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.</p>	
<b>Regional Administrator Signature</b>	
Vadis, Meredith Signature	3/11/2019 11:00:00 AM Date