

## Environment Committee

For the Metropolitan Council meeting of June 27, 2018

**Subject:** Ratification of Declaration of Emergency for Repair of Interceptor 7015D

### Proposed Action

That the Metropolitan Council ratify the attached Justification for and Declaration of Emergency for repairs to Interceptor 7015D in Brooklyn Park.

### Summary of Committee Discussion/Questions

Staff clarified we use a list of pre-qualified vendors to conduct this type of work. Based on past efforts, MCES is able to negotiate a fair rate for the work. It is unknown at this time if it will cost more now to do the work versus having waited until the work was done as part of the capital improvement project. Staff further stated closed circuit television has been completed in the area showing this area is most in need of the emergency work. Evaluation is then done on traffic impacts against the amount of work needed.

## Environment Committee

Meeting date: June 12, 2018

For the Metropolitan Council meeting of June 27, 2018

**Subject:** Ratification of Declaration of Emergency for Repair of Interceptor 7015D

**District(s), Member(s):** District 2, Lona Schreiber

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

**Staff Prepared/Presented:** Scott Dentz, 651-602-4503; Jeannine Clancy, 651-602-1210

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

### Proposed Action

That the Metropolitan Council ratify the attached Justification for and Declaration of Emergency for repairs to Interceptor 7015D in Brooklyn Park.

### Rationale

On May 17, 2018 Hennepin County Highway Department staff placed a call to MCES and reported a sinkhole depression in 85<sup>th</sup> Avenue North between Bottineau Boulevard and the BNSF railroad right-of-way to the west. MCES operations staff was immediately dispatched to investigate the cause. It was determined that the sinkhole was near the interceptor 7015D alignment and sewer cleaning and CCTV inspection of the pipe was completed on May 18, 2018. During cleaning, staff found a hole in the pipe crown and then proceeded to inspect the remaining pipe. The pipe within the 85<sup>th</sup> Avenue right-of-way was found to be in poor condition due to corrosion damage and in need of immediate repair to reduce the possibility of future damage to the roadway, traffic disruption, and service loss. This pipe was originally installed in 1973.

The initial repair included placement of an internal sleeve over the hole with grout placement behind it. The sink hole has been filled and the street has been repaired and reopened to traffic. The complete repair will involve wastewater conveyance, sewer cleaning, cured-in-place pipe lining, and maintenance hole rehabilitation.

### 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 \$1,600,000. This work will be funded out of the 2018 MCES Authorized Capital Program. There is sufficient funding in the 8093-project family to complete the work.

### 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.**

We have a partially collapsed Interceptor located on 85th Ave. in Brooklyn Park just West of Highway 169. The Interceptor (7015-D) is a 15" concrete line that runs down the middle of 85th Ave, the collapsed pipe caused a sink hole in the road and Hennepin County had to close one of the lanes down for safety reasons. After further investigation we have found that much of the pipe up and down stream of the collapse is in very poor shape and could collapse at any point in time. With this information and the location of the pipe under a heavily traveled County Rd and the chance of a large back up that could lead to a spill we feel we need to repair these lines immediately.

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

This situation is an emergency due to the fact that the county needed to shut down part of a road and leave it closed until we make our repair. This sewer line serves all of the City of Osseo and if it fails we will have a major blockage along with large spills that would affect personal property and public health. Use of regular procurement practice will delay implementation of the needed improvements.

**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.**

85th Ave is a four-lane road, one of the lanes is shut down and affecting traffic due to our collapsed pipe. This interceptor sewer serves all of the City of Osseo and portions of Brooklyn Park. A pipe failure will cause a blockage and result in a wastewater spill, that would impact surface improvements, railroad facilities, personal property, the environment, and public health.

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

We will be hiring a contractor to make a spot repair on the collapsed pipe as a temporary fix to open the road back up. Immediately following the spot repair, we will be hiring a contractor to make all of the permanent repairs.

Stabilize the pipe reach with the missing pipe wall	\$100,000
Clean and line about 1000 lf of 15-inch RCP	\$300,000
Inserts for 5 MH structures	\$250,000
Install one new MH	\$80,000
Temporary conveyance	\$500,000
Restoration	\$100,000
Misc	\$100,000
Engineering	\$150,000
<b>Total</b>	<b>\$1,580,000</b>

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

We will be choosing a contractor that is on our Pre-Qualified Contractor List and has a history of doing quality work for Met Council ES in the past.

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>	
Raser, Isaac Signature	_____ Date
<b>Division Director/General Manager Signature</b>	
Thompson, Leisa Signature	5/23/2018 8:37:00 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>	
Kooistra, Wes Signature	5/23/2018 10:38:00 AM Date