

# E Environment Committee

Meeting date: February 26, 2008

For the Metropolitan Council Meeting of March 12, 2008

ADVISORY INFORMATION	
<b>Date:</b>	February 20, 2008
<b>Subject:</b>	Ratification of Declaration of Emergency for MSB 6901 Gravity Sewer Repairs and Cleaning
<b>District(s), Member(s):</b>	11-Georgianne Hilker; 12-Sherry Broecker
<b>Policy/Legal Reference:</b>	Council Policy 3-3 - Expenditures
<b>Staff Presented:</b>	Bryce Pickart 651-602-1091
<b>Division/Department:</b>	MCES c/o William G. Moore 651-602-1162

## Proposed Action

That the Metropolitan Council ratify the attached *Justification for and Declaration of Emergency* for MSB 6901 Gravity Sewer Repairs and Cleaning.

## Background

- MSB 6901, a 36-inch diameter reinforced concrete gravity sewer serving Forest Lake, Hugo, Centerville, Lino Lakes, White Bear and White Bear Lake has developed an 80-foot-long, approximately 1-foot-deep sag in the line. Wastewater flow capacity has been restricted by the offset and the associated build up of solids and debris.
- The damage occurred as a result of the construction of an adjacent forcemain access structure. The dewatering operation of the construction project has undermined the existing sewer. Immediate sewer repair and cleaning is needed to restore conveyance capacity.
- A temporary wastewater flow pumping and piping system is required to divert all flow around the repair. Based on the nature of work the only local general contractor experienced in this type of work is Lametti & Sons.

## Rationale

If wastewater flows increase significantly during a wet weather period, wastewater overflows would occur because of reduced conveyance capacity.

## Funding

Estimated cost for the repairs and cleaning is \$700,000. Funding is available in the MCES Authorized Capital Program, Project No. 802300.

## Known Support / Opposition

None

### Justification for and Declaration of Emergency

*"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:

<p>Describe the nature of the emergency situation:</p>	<p>MSB 6901, 36-inch diameter reinforced concrete gravity sewer, which serves Forest Lake, Hugo, Centerville, Lino Lakes, White Bear, and White Bear Lake, has 80 ft. long, approx. 1 ft. deep sag near 6901 Diversion forcemain (Project 802310) at Division Avenue/Stillwater Street in White Bear Lake (close to south end of Bald Eagle Lake). Wastewater flow capacity is restricted by the 1 ft. offset and associated buildup of solids/debris.</p>
<p>Explain why this situation is a present, immediate, and existing emergency:</p>	<p>This damage occurred as a result of construction of adjacent forcemain access structure, which is 5 ft. lower elevation. Construction dewatering operation undermined the existing sewer. The repairs had been planned to occur in 2007, after completion of the new diversion system, which could temporarily convey all flow while the gravity sewer is repaired. The construction project is nearly one year behind schedule. Repairs need to be completed by spring, when wastewater flows tend to increase due to infiltration/inflow. Immediate sewer repair and cleaning is necessary to restore conveyance capacity.</p>
<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>	<p>If wastewater flows increase significantly during a wet weather period, wastewater will overflow to Bald Eagle Lake, which represents an immediate public health hazard.</p>
<p><b>(Complete reverse side of form and sign)</b></p>	

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<p>Describe the supplies or services which must be acquired to remedy this emergency situation, including the estimated cost:</p>	<p>Temporary wastewater flow pumping/piping system to divert all flow around the repair. Sheeting and dewatering system for the repair area to protect existing pipes, to lower groundwater, and to enable pipe removal/replacement. Installation of replacement pipe. Cleaning of affected sewer segment. Site restoration (\$500,000 for repair; \$200,000 for cleaning, restoration, etc.).</p> <p>Estimated cost: \$700,000</p>
<p>Identify how you chose the contractor(s) (Emergency Contractors List, vendor database, etc.):</p>	<p>Based on the nature of the work, the only general contractor in the area experienced with this type of work is Lametti and Sons. Barbarosa and Sons are discontinuing their business. Our other sewer contractors (e.g. Hentges and Ames) have little experience with these complicated sheeting/dewatering operations. Lametti also has cleaned sewers for MCES.</p>
<p>Quotes are not required in declared emergencies. If quotes were obtained, describe your efforts to obtain them:</p>	<p>None.</p>
<p>List the other vendors, if any, that have expressed an interest in providing goods or services relating to this emergency:</p>	<p>None.</p>
<p>I hereby certify that the information presented on this form is accurate and complete to the best of my knowledge and belief.</p>	
<p>Requestor's Signature: <i>Bryce J. Pickart</i> Title: Assistant General Manager Date: 2/1/2008</p>	
<p>Signature: <i>William J. ...</i> General Manager/Division Director Date: 2/1/08</p>	
<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 \$25,000 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>	
<p>Signature: <i>[Signature]</i> Regional Administrator Date: 2-1-08</p>	