

E Environment Committee

Meeting date: January 9, 2007

For the Metropolitan Council Meeting of January 24, 2007

ADVISORY INFORMATION	
Date:	January 2, 2007
Subject:	Ratification of Declaration of Emergency to Replace Concrete Beam and Floor Slab at the Crystal Lift Station L-30
District(s), Member(s):	District 6, Peggy Leppik
Policy/Legal Reference:	Council Policy 3-3 Expenditures
Staff Prepared/Presented:	Richard Halsted, 651-602-1038
Division/Department:	MCES c/o William G. Moore, 651-602-1162

Proposed Action/Motion

That the Metropolitan Council ratify the attached *Justification for and Declaration of Emergency* for replacement of a concrete beam and floor slab at the Crystal Lift Station L-30.

Issue(s)

- Rehabilitation of a deteriorated concrete beam and floor slab in the wet well of the Crystal Lift Station L-30 has begun. Upon further inspection of the deterioration, the structural engineer observed much more severe damage than was originally evident.
- This condition is a threat to worker safety and could result in collapse, which threatens the operational capability of the lift station. Failure could result in backups or spills.
- A temporary shoring system has been designed to prevent collapse of the beam and possibly the floor slab. A long-term rehabilitation will be designed and constructed.

Overview and Funding

The Metropolitan Council has delegated authority to the Regional Administrator to declare emergencies on behalf of the Council when the health, safety, or welfare of the public is compromised or potentially compromised, and immediate action is required to address the emergency. The emergency declaration is then presented to the appropriate implementation committee for approval, and placed on a following Council consent list for formal ratification.

Costs for the design and rehabilitation are estimated at \$100,000. Funding will be from the 2007 Operating Budget.

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>Investigation of the wet well at the Crystal lift station L-30 revealed deterioration of a concrete beam supporting the floor slab. Rehabilitation has been initiated and further evaluation by the engineer reveals the deterioration is much worse than originally thought. The concrete beam and floor slab must be temporarily supported and a new concrete beam constructed.</p>
<p>Explain why this situation is a present, immediate, and existing emergency:</p>	<p>The concrete beam and floor slab is in jeopardy of collapse. This could result in worker injury and possibly total failure of the lift station.</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>Maintenance workers must enter the wet well daily, collapse could cause injury. If the floor slab collapses, the debris could cause severely damage the lift station pumps. Failure of the lift station will result in backups and raw sewage spills.</p>

(Complete reverse side of form and sign)

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Describe the supplies or services which must be acquired to remedy this emergency situation, including the estimated cost:	Engineering to design the temporary support and replacement concrete beam is required. Construction of the temporary support and replacement beam is required. Estimated cost: \$100,000
Identify how you chose the contractor(s) (Emergency Contractors List, vendor database, etc.):	Brown & Caldwell has performed the initial engineering evaluation. Lametti & Sons has started the rehabilitation work. We propose using both firms to perform the expanded scope of rehabilitation.
Quotes are not required in declared emergencies. If quotes were obtained, describe your efforts to obtain them:	N/A
List the other vendors, if any, that have expressed an interest in providing goods or services relating to this emergency:	ECI submitted a quote on the original rehab project.
I hereby certify that the information presented on this form is accurate and complete to the best of my knowledge and belief.	
Requestor's Signature: <i>W.P. Moeller</i> Title :Assistant General Manager Date: 12/22/06	
Signature: <i>Winn Tom</i> General Manager/Division Director Date: <i>12/27/06</i>	
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.	
Signature: <i>John A. ...</i> Regional Administrator Date: <i>12/27/06</i>	