



# Environment Committee

Item: 2011-101

For the Metropolitan Council meeting of April 27, 2011

## ADVISORY INFORMATION

Date Prepared: April 13, 2011

Subject: Increase of Delegated Construction Contract Change Order Authority for Interceptor 1-MN-300 Protection, MCES Project No. 809008, Contract No. 10P246

### **Proposed Action:**

That the Metropolitan Council increases the delegated construction contract change order authority of its General Manager, Environmental Services, from \$50,000 to \$120,000 for the 1-MN-300 Protection, MCES Project No. 809008, Contract No. 10P246.

### **Summary of Committee Discussion / Questions:**

In response to questions from Council Member Melander staff provided further clarification on the council's change order policy.

In response to questions from Council Member Rummel, staff confirmed that at the time bidding documents were prepared, staff was unaware of the conditions. The topographical survey did not indicate the void that has now become apparent. Staff also confirmed that it is unusual to have this much of an overrun.

Melander asked who will perform the work. Staff responded that the contractor currently on the job is qualified to perform the work and will do so.

Council Member Van Eyll asked if this is the only area along the interceptor where there is a problem. Staff said yes, as far as is known at this time.

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



# Environment Committee

Business Item: 2011-101

**Meeting date: April 12, 2011**

For the Metropolitan Council Meeting of April 27, 2011

## ADVISORY INFORMATION

Date:	April 5, 2011
Subject:	Increase of Delegated Construction Contract Change Order Authority for Interceptor 1-MN-300 Protection, MCES Project No. 809008, Contract No. 10P246
District(s), Member(s):	Adam Duininck, District 8
Policy/Legal Reference:	Policy 3-3, Expenditures
Staff Prepared/Presented:	Scott Dentz 651-602-4503
Division/Department:	MCES c/o William G. Moore 651-602-1162

### Proposed Action

That the Metropolitan Council increases the delegated construction contract change order authority of its General Manager, Environmental Services, from \$50,000 to \$120,000 for the 1-MN-300 Protection, MCES Project no. 809008, Contract No. 10P246.

### Background

The alignment of interceptor 1-MN-300 follows the East bank of the Mississippi River in the City of Minneapolis. The interceptor crosses Bridal Veil Falls near the intersection of E. River Road and Franklin Avenue SE. When originally constructed in the 1930s the pipe resided entirely within the river bluff. The falls have since eroded the bluff line and the original rock surrounding the interceptor has been compromised. This situation represents a significant risk of pipe rupture should ledge rock become dislodged and impact the pipe. This contract will stabilize the bluff and encase the interceptor with reinforced concrete in the Bridal Veil Falls area. Construction documents were prepared and are based on actual surveyed topography in the falls area. Unit price items were provided for pipe encasement and bluff stabilization.

Once the contractor was on site and loose rock fragments removed from the work area, it was determined that additional encasement will be required. Furthermore, a large cavern was exposed at the south limits of the encasement work. These unforeseen conditions will require the encasement be lengthened and that the cavern be filled with concrete. The cost of the additional work is estimated at \$105,000.

### Rationale

Delegated change order authority is \$50,000 for contracts with an original amount under \$1,000,000. This contract's original amount is \$325,150. Differing site conditions have led to change amounts that exceed the delegated amount by \$70,000.

### Funding

BUDGET INFORMATION					
Annual or Capital	Project No.	Estimated Project Cost	Current Auth.	Unencumbered Funds	Requested Amount
Capital	809008	\$692,950	\$970,000	\$446,250	\$70,000

### Known Support / Opposition

There is no known opposition.