



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 16-0518, **Version:** 1

TRANSMITTAL LETTER FOR THE BOARD MEETING OF MAY 19, 2016

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authority to increase the amount of funds allocated for the emergency repairs of a Northshore Intercepting Sewer 3 manhole and the surrounding pavement in an amount of \$800,000.00, from an amount of \$300,000.00, to an amount not to exceed \$1,100,000.00

Dear Sir:

On March 3, 2016, the Board of Commissioners authorized the execution of an emergency contract for the repairs and improvements of a manhole and the surrounding pavement due to damages from a sinkhole.

During a recent inspection, the Maintenance and Operations Department (M&O) observed a sinkhole in a paved road area adjacent to a manhole on the District's Northshore 3 Intercepting Sewer. This manhole is located along Old Green Bay Road at approximately Dundee Road, in the Village of Glencoe. The site was immediately secured by M&O and the sinkhole was covered with steel road plates and blocked by road barricades.

On April 25, 2016, a contract was issued to Pullman Power, LLC to perform the carbon fiber structural rehabilitation method on the manhole. The M&O Department was to assist in the work, bypassing flow around the manhole. However, shortly after mobilizing, a storm event on the evening of April 27, 2016 overwhelmed the District bypass plan and resulted in the flooding of 3 houses.

In order to avoid future risk of flooding homes, the Engineering Department has determined that constructing a new adjacent manhole and abandoning the existing manhole is the best path moving forward. Construction of a new manhole will minimize the duration that bypass pumping will be required. It is estimated that the work associated with the manhole construction and abandonment will bring the total cost of the emergency work to \$1,100,000.00.

The District will enter into a new agreement with a contractor to construct a new manhole and abandon the existing manhole.

In consideration of the above and in accordance with Section 11.5 of the Purchasing Act, it is requested that the Board of Commissioners increase the authorization amount for these emergency repairs in an amount of \$800,000.00, from an amount of \$300,000.00, to an amount not to exceed \$1,100,000.00 and to authorize execution of contracts to resolve the emergency.

Funds for the original \$300,000.00 were made available in Account 201-50000-645700. The additional funds required for the new manhole construction are available in Account 401-50000-645600.

A full report of the resolution of the emergency will be presented to the Board at a future Board Meeting.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for May 19, 2016