



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

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Title: Authority to add Project 06-023-3P Stop Logs and Diversion Pumps at Wilmette Pump Station and Evanston Pump Station Rehabilitation, to the Engineering Department Capital Improvements Program and the Corporate and Capital Improvements Bond Funds, estimated cost of the project is \$25,500,000.00

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9/2/2010	1	Committee of the Whole	Recommended	Pass
9/2/2010	1	Board of Commissioners	Approved	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF SEPTEMBER 2, 2010

COMMITTEE ON FINANCE

Mr. Richard Lanyon, Executive Director

Authority to add Project 06-023-3P Stop Logs and Diversion Pumps at Wilmette Pump Station and Evanston Pump Station Rehabilitation, to the Engineering Department Capital Improvements Program and the Corporate and Capital Improvements Bond Funds, estimated cost of the project is \$25,500,000.00

Dear Sir:

Authority is requested to add Project 06-023-3P Stop Logs and Diversion Pumps at Wilmette Pump Station and Evanston Pump Station Rehabilitation, to the Engineering Department Capital Improvements Program and the Corporate and Capital Improvements Bond Fund.

The purpose of this project is to rehabilitate deteriorated areas of the Evanston Pumping Station to permit continued service. The purpose is also to rehabilitate and modify areas of the Wilmette Pumping Station and gate areas to eliminate operational problems with the existing pumps and gates and thereby ensure better control for lake water diversions and flow reversals.

This project consists of the following:

1. Repair deteriorated concrete beams and walls in the Evanston Pump Station, replace the pump station roof, abandon unused storage rooms, and replace the bar screen assembly in the influent chamber.
2. Rehabilitate deteriorated concrete channel walls at the Wilmette Pump Station, replace two existing pumps, and convert the remaining two pump tunnels to diversion tunnels.

3. Remove the diversion gate at the Wilmette Pump Station and replace it with a triple gate system.
4. Rehabilitate the west bank sanitary ejection station at the Wilmette Pump Station.

The estimated cost of the project is \$25,500,000.00.

Requested, Kenneth A. Kits, Director of Engineering, TEK:ECB

Respectfully Submitted, Gloria Alitto Majewski, Chairman Committee of Finance

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for September 2, 2010