



# 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 15-901-21 Furnish, Deliver and Install Four Sacrificial Deep Anode Ground Beds for the Cathodic Protection System Located at the Mainstream Pumping Station, to the Construction Fund, estimated cost of the project is \$460,000.00

**Sponsors:**

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Date	Ver.	Action By	Action	Result
5/21/2015	1	Board of Commissioners	Approved	Pass
5/21/2015	1	Committee of the Whole	Recommended	Pass

### TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 21, 2015

#### COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to add Project 15-901-21 Furnish, Deliver and Install Four Sacrificial Deep Anode Ground Beds for the Cathodic Protection System Located at the Mainstream Pumping Station, to the Construction Fund, estimated cost of the project is \$460,000.00

Dear Sir:

Authority is requested to add Project 15-901-21 Furnish, Deliver and Install Four Sacrificial Deep Anode Ground Beds for the Cathodic Protection System Located at the Mainstream Pumping Station, to the Construction Fund, at the request of the Maintenance and Operations Department.

The project consists of installing and testing four (4) sacrificial deep anode ground beds and a rectifier at the Mainstream Pumping Station. The sacrificial deep anodes and rectifier, as part of the cathodic protection system, are used to create a low level, impressed current that provides protection from galvanic corrosion. The purpose of the project is to restore the full performance of the cathodic protection system for the Mainstream Pumping Station. This work will protect valuable underground equipment and structures from harmful electric currents.

The estimated cost of the project is \$460,000.00.

Requested, Manju P. Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:NRE:sj

Respectfully Submitted, Frank

Avila, Chairman Committee on Finance

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board

of Commissioners for May 21, 2015