



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Text

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**File #:** 15-0517, **Version:** 1

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### **TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 21, 2015** **COMMITTEE ON FINANCE**

Mr. David St. Pierre, Executive Director

Authority to add Project 15-722-21, Furnish and Deliver Two Submersible Pumps for the Bio-P Removal at the Kirie Water Reclamation Plant, to the Construction Fund, estimated cost of the project is \$50,000.00

Dear Sir:

Authority is requested to add Project 15-722-21, Furnish and Deliver Two Submersible Pumps for the biological phosphorous removal at the Kirie Water Reclamation Plant, to the Construction Fund at the request of the Maintenance and Operations Department.

The purpose of this contract is to replace two existing pumps, currently being rented, that are being used as part of the pilot study for biological phosphorus removal at the Kirie Water Reclamation Plant. The pumps transfer return activated sludge (RAS) from the return sludge channel to the aeration tanks. The leased pumps have been found to be optimum for this purpose, and purchasing the pumps will be more cost effective than renewing a lease agreement. The study needs to continue for twenty-four months beyond the September 2, 2015, pump lease termination. The continuation of the study is necessary to determine how to best implement full biological phosphorous removal at the Kirie WRP to comply with future phosphorus effluent limits.

The project consists of providing two submersible pumps. The estimated cost of this project is \$50,000.00.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations, AQ:SO'C:MAG:MKM

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