



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 15-074-3D, Installation of Baffle Plates in Final Settling Tanks, Terrence J. O'Brien Water Reclamation Plant, to the Engineering Department Capital Improvement Program and the Capital Improvements Bond Fund, estimated cost of the project is \$1,700,000.00

Sponsors:

Indexes:

Code sections:

Attachments: 1. 15-074-3D Project Fact Sheet Data.pdf

Date	Ver.	Action By	Action	Result
7/6/2017	1	Board of Commissioners	Approved	Pass
7/6/2017	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 6, 2017

COMMITTEE ON FINANCE

Mr. David St. Pierre, Executive Director

Authority to add Project 15-074-3D, Installation of Baffle Plates in Final Settling Tanks, Terrence J. O'Brien Water Reclamation Plant, to the Engineering Department Capital Improvement Program and the Capital Improvements Bond Fund, estimated cost of the project is \$1,700,000.00

Dear Sir:

Authority is requested to add Project 15-074-3D, Installation of Baffle Plates in Final Settling Tanks, Terrence J. O'Brien Water Reclamation Plant, to the Engineering Department Capital Improvement Program and the Capital Improvements Bond Fund.

The purpose of this project is to improve the settling of solids within the Final Settling Tanks. A test baffle plate was installed in Tank B-1 and proved successful. Installation of permanent baffle plates will improve the solids settling and removal process, helping the District stay within NPDES limits.

The project consists of the following:

1. Clean and hose down the Final Settling Tanks, after the tanks have been drained.
2. Remove an existing steel and wood baffle plate in Final Settling Tank B-1.
3. Furnish and install circular FRP baffle plates and support framing under the influent wells in each of the 30 converted Final Settling Tanks in Batteries A, B and C.

The estimated cost of the project is \$1,700,000.00.

Requested, Catherine A. O'Connor, Director of Engineering, EBC:VG

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 July 6, 2017

Attachment