



# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street  
Chicago, IL 60611

## Legislation Details (With Text)

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### TRANSMITTAL LETTER FOR BOARD MEETING OF MAY 4, 2017

#### COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Close-out Report for the Feasibility Cost Sharing Agreement with the United States Army Corps of Engineers for Lyons Levee Flood Control Improvements, Account 501-50000-612490

Dear Sir:

During April 18-19, 2013, severe flooding occurred when the Lyons Levee was overtopped by the Des Plaines River in the Village of Forest View. Nearly 270 homes and numerous businesses located along Harlem Avenue sustained flood damages as a result of this event.

Under authority granted by the Board of Commissioners on October 1, 2015, the District entered into a Feasibility Cost Sharing Agreement with the United States Army Corps of Engineers (Corps) and collaborated on a study under Section 205, Flood Control Act of 1948 (Section 205), to investigate measures to address flood risks in the communities of Forest View and Stickney, Illinois. The authorized financial contribution from the District was \$150,000.00.

Concurrent with the Section 205 study, the District also independently pursued site investigations and preliminary design development for levee rehabilitation, under Contract 13-199-5F, which was approved by the Board of Commissioners on January 23, 2014. The District took the initiative to offer appropriate parts of the work under Contract 13-199-5F, as Work-in-Kind (WIK) contributions to the Section 205 study, and was able to obtain a WIK contribution acknowledgment to the extent of \$48,625.58.

The Corps' original budget for the Section 205 study was \$300,000.00, which did not anticipate any WIK contributions from the District. The Corps' final cost for the Section 205 study exceeded its original budget. A Section 205 study, Detailed Project Report was approved by the Great Lakes and Ohio River Division of the

Corps on January 5, 2017, and the Corps closed out the study subsequently.

Following is the final accounting of the costs incurred for the study, and by the District:

Total cost of the feasibility study:	\$364,135.42
District's share (50%) required of the total cost:	\$182,067.71
Cash paid by the District to the Corps at the beginning of the study:	\$150,000.00
Work-in-Kind contributions by the District:	\$ 48,625.58
Total District contribution (150,000.00 + 48,625.58) =	\$198,625.58
Net excess contribution by the District (198,625.58 - 182,067.71) =	\$ 16,557.87
Amount refunded by the Corps to the District (received in February, 2017):	\$ 16,557.87

Based on the Section 205 study, the District and the Corps plan to enter into a Project Partnership Agreement (PPA). On February 2, 2017, the Board of Commissioners granted authority to enter into a PPA with the Corps for design and construction. Execution of the PPA is currently pending receipt of the final document from the Corps.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, CAO