



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Details (With Text)

File #: 18-0382 **Version:** 1
Type: Report **Status:** Filed
File created: 4/10/2018 **In control:** Stormwater Management Committee
On agenda: 4/19/2018 **Final action:** 4/19/2018
Title: Report on Green Infrastructure, Detention, and Compensatory Storage Volumes Required by the Watershed Management Ordinance

Sponsors:

Indexes:

Code sections:

Attachments: 1. Quarterly Reporting Table 2018Q1.pdf

Date	Ver.	Action By	Action	Result
4/19/2018	1	Board of Commissioners	Published and Filed	Pass
4/19/2018	1	Committee of the Whole	Recommended	Pass

TRANSMITTAL LETTER FOR BOARD MEETING OF APRIL 19, 2018

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Report on Green Infrastructure, Detention, and Compensatory Storage Volumes Required by the Watershed Management Ordinance

Dear Sir:

The Watershed Management Ordinance (WMO) regulates sewer construction within the District's service area and development within suburban Cook County. It provides uniform stormwater management regulations to prevent future development projects from exacerbating flooding and protect environmentally sensitive areas. Green infrastructure (GI) is installed to comply with the stormwater management requirement of capturing one inch of stormwater runoff from all impervious surfaces of the development. Detention requirements have been enhanced by the WMO as compared to the previous requirements under the Sewer Permit Ordinance, and compensatory storage is required to mitigate development impacting the floodplain.

When a WMO permit is required, the development must comply with the stormwater management provisions of the WMO. The attached table includes the number of permits issued per quarter since the WMO became effective. It also summarizes the development area, volume captured by GI, detention provided, and compensatory storage. The total for each year and running total are also provided. This table will continue to be updated at the end of each quarter and transmitted for your information.

Respectfully Submitted, Catherine A. O'Connor, Director of Engineering, WSS:JK

Attachment