



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Errata Correction

File Number: 17-0170

File Key: 17-0170

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Controlling Body: Stormwater
Management
Committee

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Title label: Report on Green Infrastructure, Detention, and Compensatory Storage Volumes Required by the Watershed Management Ordinance (As Revised)

Notes: ERRATA CORRECTION
Corrected attachment

Agenda Number: 30

Sponsors:

Enactment Date:

Attachments: Quarterly Reporting Table

Enactment Number:

Contact:

Hearing Date:

Drafter:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Board of Commissioners	02/16/2017					
1	Committee of the Whole	02/16/2017					

Text of Legislative File 17-0170

Report on Green Infrastructure, Detention, and Compensatory Storage Volumes Required by the Watershed Management Ordinance *(As Revised)*

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, locally-provided detention, and compensatory storage. The total for each year and running total are also provided. This table will 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

WMO Stormwater Management Quarterly Reporting

	Total No. Permits Issued	Total Area of Development (acres)	Total GI Volume (gal)	Total Detention Volume (gal)	Total Comp Storage Volume (gal)
2014					
Q3	75	301	26,100	23,849,000	-
Q4	76	268	222,900	12,841,800	-
Total	151	569	249,000	36,690,800	-
2015					
Q1	43	204	1,160,000	11,437,400	13,700
Q2	105	469	870,400	32,181,000	120,600
Q3	113	382	2,579,700	42,555,400	3,300
Q4	99	244	3,586,600	15,598,500	1,034,900
Total	360	1,299	8,196,700	101,772,300	1,172,500
2016					
Q1	88	292	2,202,800	56,955,500	-
Q2	112	322	3,160,000	30,180,300	242,700
Q3	109	334	3,206,300	27,185,700	-
Q4	88	310	2,926,100	15,878,700	329,800
Total	397	1,257	11,495,200	130,200,200	572,500
Grand Total	908	3,126	19,940,900	268,663,300	1,745,000