

Calumet and Lemont WRPs
 NPDES Permit Nos. IL0028061 and IL0028070
 CSO Representative Monitoring and Reporting Plan
 April 10, 2006
 Rev. April 21, 2006
 Rev. December 15, 2008
 Rev. December 1, 2009
 Rev. December 1, 2010
 Rev. May 18, 2012
 Rev. February 1, 2013
 Rev. August 1, 2014
 Rev. February 15, 2018

In accordance with Special Conditions (SCs) 13.13 and 14.11 of the Calumet and Lemont National Pollutant Discharge Elimination System (NPDES) Permit Nos. IL0028061 (effective August 1, 2017) and IL0028070 (effective February 1, 2008), the following plan is approved for monitoring the frequency and duration of the discharge from select representative CSO outfalls authorized in the permits for which the Metropolitan Water Reclamation District of Greater Chicago (District) has the ability to monitor through telemetry. These monitored CSO outfalls represent the remaining unmonitored CSO outfalls, so if the monitored outfalls discharge, it is assumed that the associated unmonitored outfalls also discharge.

The 52 CSO outfalls listed below will be monitored as required in SCs 13.13 and 14.11. They include all CSOs for which the District has the ability to monitor through telemetry. This list has been updated to account for multiple outfalls associated with each dropshaft/TARP structure.

The District will document the frequency and duration of CSOs through the outfalls listed below along with an estimate of storm duration and total rainfall for each storm event. Based on this information, the District will estimate CSO volume (MG), BOD5 loading (pounds), and SS loading (pounds) that accounts for all of the CSO outfalls within the District's service area. The District will continue to monitor these designated CSO outfalls at all times unless the telemetry is out of service due to malfunction or routine maintenance. The results of the monitoring will be submitted to the IEPA on a quarterly basis: February 25, May 25, August 25, and November 25.

Receiving Water: Chicago Sanitary & Ship Canal (total 1)

<u>Discharge No.</u>	<u>TARP Structure</u>	<u>Outfall Location</u>	<u>CSO Outfall Owner(s)</u>
002		Lemont WRP	1 - MWRD

Receiving Water: Cal-Sag Channel (total: 9)

<u>Discharge No.</u>	<u>TARP Structure</u>	<u>Outfall Location</u>	<u>CSO Outfall Owner(s)</u>
005/001	CDS-6	California Avenue & Edward Street	1 -Blue Island/Posen
002	CDS-7	Irving Avenue (N)	1 - Blue Island
003	CDS-8	Division Avenue (S)	1 - Blue Island
001/218	CDS-10	Laflin Avenue (N)	1 -Calumet Park/Chicago
158	18E-PS	Pulaski Road PS (Crawford Ave N)	1 - MWRD
157	CDS-2	Central Park Avenue (N)	1 - MWRD
163	CDS-4	Sacramento Avenue (S)	1 - MWRD
156/001	CDS-5	Francisco Avenue (N)	1 -MWRD/Blue Island
154	CDS-11	Throop Street (N)	1 - MWRD

Receiving Water: Little Calumet River (total: 35)

<u>Discharge No.</u>	<u>TARP Structure</u>	<u>Outfall Location</u>	<u>CSO Outfall Owner(s)</u>
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002	CDS-53	River Drive (N)	1 - Calumet City
003	CDS-53	Woodview Avenue (N)	1 - Calumet City
004	CDS-55	Greenbay Ave (N)	1 - Calumet City
005	CDS-55	Burnham Avenue (N)	1 - Calumet City
006	CDS-55	Stanley Boulevard (N)	1 - Calumet City
007	CDS-55	Lincoln Avenue (N)	1 - Calumet City
211	CDS-14	130th Street (E)	1 - Chicago
210	CDS-15-5	Indiana Avenue (E)	1 - Chicago
239	CDS-16	Vernon Avenue & East 134 th Street	1 - Chicago
241	CDS-12	Stewart Avenue	1 - Chicago
001	CDS-39	Ashland Avenue (S)	1 - Dixmoor
001	CDS-17	Forest Avenue Ext. (S)	1 - Dolton
002	CDS-18	Dorchester Avenue (S)	1 - Dolton
003	CDS-51	Ellis Avenue (N)	1 - Dolton
001	CDS-41	144 th Street (W)	1 - Harvey
002	CDS-41	Center Avenue (E)	1 - Harvey
003	CDS-42	Union Street (W)	1 - Harvey
004	CDS-43	Clinton Street (W)	1 - Harvey
005	CDS-43	Illinois Central Railroad (E)	1 - Harvey
006	CDS-45	147 th Street (N)	1 - Harvey
007	CDS-45	149 th Street (E)	1 - Harvey
002/005	CDS-55	Burnham Avenue (S)	1 - Lansing
004	TARP Outfall	WRP TARP Bypass (W)	1 - MWRD
153	CDS-13	Edbrook Avenue (125th St. PS)	1 - MWRD
001	CDS-45	9 th Avenue Extension & 151 st Street	1 - Phoenix
002	CDS-15-1	Penn Central & Dearborn Street	1 - Riverdale
003	CDS-15-2	Wabash Street (S)/Ext. State Street	1 - Riverdale
004	CDS-42	Union Avenue P.S. (N)	1 - Riverdale
005	CDS-15-4	Indiana Avenue (W)	1 - Riverdale
N/A	CDS-15-3	Extended State Street	1 - Riverdale
001	CDS-C-1	South Park (N)	1 - South Holland
002	CDS-C-1	South Park (S)	1 - South Holland
003	CDS-48	Chicago & Eastern Railroad Yard	1 - South Holland
004	CDS-45	152 nd Street Extension Structure 1	1 - South Holland
N/A	CDS-45	152 nd Street Extension Structure 2	1 - South Holland

Receiving Water: Calumet River (total: 3)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
206	CDS-20	134 th & Brainard	1 - Chicago
152	CDS-28	122 nd Street PS	1 - MWRD
151	CDS-34	95 th Street PS	1 - MWRD

Receiving Water: Grand Calumet River (total: 3)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
001	CDS-21	Escanaba Avenue	1 - Burnham

002	CDS-22	138 th Place Extension (N)	1 - Burnham
003	CDS-23	142 nd Street Extension	1 - Burnham

Receiving Water: Calumet Union Drainage Ditch (total: 1)

<u>Discharge No.</u>	<u>TARP Structure</u>	<u>Outfall Location</u>	<u>CSO Outfall Owner</u>
001	CDS-57	Markham PS	1 - Markham

Summary of Monitored CSO Outfalls:

Chicago San & Ship Canal:	1
Cal-Sag Channel	9
Little Calumet River	35
Calumet River	3
Grand Calumet River	3
<u>Cal-Union Drainage Ditch</u>	<u>1</u>
Total CSO Outfalls	52