

Stickney WRP
 NPDES Permit No. IL0028053
 CSO Representative Monitoring and Reporting Plan
 September 1, 2002
 Rev. August 22, 2005
 Rev. January 26, 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. January 22, 2016
 Rev. February 15, 2018

In accordance with Special Condition (SC) 13.13 of the Stickney WRP National Pollutant Discharge Elimination System (NPDES) Permit No. IL0028053, effective January 1, 2014 and modified on July 6, 2017, 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 112 CSO outfalls listed below will be monitored as required in SC 13.13. 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: North Branch of Chicago River (total: 7)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
103	DS-M61A	Fulton & Canal St., (W)	1 - Chicago
092	DS-M64	Cortez & Elston, (W)	1 - Chicago
084	DS-M66	Blackhawk St., (W)	1 - Chicago
083	DS-M70	North Ave., (E)	1 - Chicago
082	TG-M71	North Ave., (W)	1 - Chicago
077	DS-M73	McLean Ave., (W)	1 - Chicago
074	DS-M75	Fullerton Ave., (E)	1 - Chicago

Receiving Water: Chicago River (total: 3)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
121	DS-M54	Franklin St. (S)	1 - Chicago
107	DS-M55	Michigan Ave., (S)	1 - Chicago
106	TG-M60	Beaubien Ct. (St. Clair St.), (N)	1 - Chicago

Receiving Water: South Branch of Chicago River (total: 13)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
168	DS-M25	Paulina St., (N)	1 - Chicago
166	DS-M35	Laflin, (N)	1 - Chicago
156	DS-M38	Union Ave., (N)	1 - Chicago
154	DS-M40	Normal Ave., (S)	1 - Chicago
151	DS-M41	Canal St. & Grove St., (S)	1 - Chicago
143	DS-M45	14 th St., (E)	1 - Chicago
140	DS-M47	Maxwell St. & Lumber Ave., (W)	1 - Chicago
138	DS-M49	Roosevelt Rd. & Lumber Ave., (W)	1 - Chicago
132	DS-M51	Harrison St., (W)	1 - Chicago
129	DS-M52	Quincy St. & Lower Wacker Dr., (E)	1 - Chicago
136	TG-I28 & I29	Taylor St., (W)	1 - Chicago
134	TG-I32	Polk St., (W)	1 - Chicago
125	Indirect (TG-M53)	Washington St., (W)	1 - Chicago

Receiving Water: South Fork of SBCR (total: 3)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
198	DS-M26	Iron St., (W)	1 - Chicago
194	DS-M30	35 th St., (W)	1 - Chicago
142	DS-M27, DS-M28, & DS-M29	Racine Ave Pump Station (RAPS)	1 - MWRD

Receiving Water: Chicago Sanitary & Ship Canal (total: 20)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
188	DS-M08	Natchez Ave (Ext), (S)	1 - Chicago
187	DS-M12	Leamington Ave. (Ext), (S)	1 - Chicago
185	DS-M15	Kenton Ave. (Kostner Ave, Ext), (N)	1 - Chicago
182	TG-M16	Lawndale Ave. (N)	1 - Chicago
180	DS-M17	Kedzie Ave., (S)	1 - Chicago
176	DS-M19	California Ave., (S)	1 - Chicago
174	DS-M20	Rockwell Ave, (S)	1 - Chicago
173	DS-M21	Western Ave., (S)	1 - Chicago
172	TG-M22	Oakley Ave., (N)	1 - Chicago
186	TG-I5	Cicero Ave., (S)	1 - Chicago
184	TG-I8	Pulaski Rd., (S)	1 - Chicago
183	TG-I9	Pulaski Rd., (N)	1 - Chicago
189	TG-NASH	Nashville Ave. Pump Station	1 - Chicago
147	DS-M03	67th St. (Ext), (S)	1 - MWRD
145	DS-M09	East Ave. (Ext.), (Hiawatha Ave, Highland Ave.), (N)	1 - MWRD
144	DS-M10	Lombard Ave., (N)	1 - MWRD
143	DS-M13	Laramie Ave. (Ext) (N)	1 - MWRD
146	TG-13A	Southwest Side 13A Pump Station / McCook Pump Station	1 - MWRD
001	DS-M09	Hiawatha Ave. (Highland Ave. ext.), (N)	1 - Stickney
002	TG-M05	Lawndale Ave. (E)	1 - Summit

Receiving Water: Collateral Channel (Total: 1)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
178	TG-I12	Albany Ave. (N)	1 - Chicago

Receiving Water: Salt Creek (total: 10)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
001	DS-D37,38	30 th St. & Forest Ave., (W)	1 - Brookfield
007	DS-D39,42,46	North of Brookfield Ave., (W)	1 - Brookfield
005	DS-D39,42,46	South of Brookfield Ave. (SW wingwall of bridge), (W)	1 - Brookfield
004	DS-D39,42,46	Brookfield Ave. (SE wingwall of bridge), (E)	1 - Brookfield
003	DS-D40	Jackson & Prairie, (W)	1 - Brookfield
009	DS-D47,50,51	Southview Ave. (Ext.) & Arden, (E)	1 - Brookfield
006	DS-D47,50,51	Southview Ave. (Ext.) & Custer, (E)	1 - Brookfield
008	DS-D62	Jackson Ave. (Ext.) (Brookfield Zoo across from Wolf Den), (E)	1 - Brookfield
001	D47,50,51 & DS-13A-1	Konrad Ave. & Patricia, (S)	1 - LaGrange
003	DS-D37,38	31 st St. & Forest Ave., (W)	1 - LaGrange Park

Receiving Water: Addison Creek (total: 1)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
150	DS-D34-AI	Westchester Pump Station (WCPS)	1 - MWRD

Receiving Water: Des Plaines River (total: 54)

Discharge No.	TARP Structure	Outfall Location	CSO Outfall Owner(s)
226	DS-D10	East River Rd. & Wilson Ave., (E)	1 - Chicago
227	DS-D11	100' N of Belmont, (E)	1 - Chicago
001	DS-D01	River Rd. & Thacker St., (W) (Prairie Ave.)	1 - Des Plaines
005	DS-D03R	River Rd. & Riverview Ave., (W)	1 - Des Plaines
002	DS-D28	Van Buren (ext), (in Concordia Cemetery) (E)	1 - Forest Park
001	DS-D30,28	N of Roosevelt Rd., (E)	1 - Forest Park
001	DS-D13	River Rd. & Robinson Dr., (W)	1 - Franklin Park
004	DS-D14	SE corner of River Rd. & Belmont, (W)	1 - Franklin Park
002	DS-D15	River Rd. & Franklin, (W)	1 - Franklin Park
003	DS-13A-4 (TG137)	47 th St., (W)	1 - Lyons
002	DS-D48	40th Street (Ext) & Haas, (E)	1 - Lyons
001	DS-D49	Ogden Ave, (W)	1 - Lyons
003	DS-D21,25	North Side of Lake St. & East of 1 st Ave.	1 - Maywood
NA	DS-D21,25	South Side of Lake St. & 1 st Ave., (W)	1 - Maywood
NA	DS-D21,25	South Side of Lake St. & East of 1 st Ave.	1 - Maywood
001	DS-D22,24,25	Augusta St. (W)	1 - Maywood
002	DS-D22,24,25	Rice St. (W)	1 - Maywood
NA	DS-D22,24,25	Huron St, E of 1st Ave., (W)	1 - Maywood
005	DS-D27I	1st Ave. & Maple St., (W)	1 - Maywood
004	DS-D27I	1 st Ave. & Oak St., (W)	1 - Maywood
NA	DS-D27I	1 st Ave. & North of Oak St., (W)	1 - Maywood
NA	DS-D31	S of Washington Blvd., (W)	1 - Maywood
006	DS-D31	School St. ext., (W)	1 - Maywood
007	DS-D32	Maybrook Dr. (W)	1 - Maywood
008	DS-D33	SW Corner of 1 st Ave. & Roosevelt Rd., (W)	1 - Maywood
001	DS-D52	Division & 1 st Ave., (W)	1 - Melrose Park

131	DS-D07	S of Devon & E River Rd., (E)	1 - MWRD
132	DS-D08	N of NW Tollway, (E)	1 - MWRD
133	DS-D09	W of East River Rd. along Foster, (N)	1 - MWRD
134	DS-D19,23	North Ave., (Thatcher Rd.), (E)	1 - MWRD
135	DS-D63	S of Chicago Ave., (E)	1 - MWRD
002	DS-D35	N of 26 th St., (W)	1 - North Riverside
001	DS-D36	S of 26 th St., (E)	1 - North Riverside
005	DS-D02	Methodist Campground, (E)	1 - Park Ridge
002	DS-D05	Riverside Dr. near Sibley, (E)	1 - Park Ridge
006	DS-D05	Riverside Dr. near Sibley, (E)	1 - Park Ridge
003	DS-D06	Touhy Ave., (E)	1 - Park Ridge
007	DS-D06	Touhy Ave., (E)	1 - Park Ridge
004	DS-D07	S of Devon (E)	1 - Park Ridge
008	DS-D07	S of Devon (E)	1 - Park Ridge
003	DS-D26	S of Lake St., (E)	1 - River Forest
004	DS-D29,64	Madison & Thatcher, (E)	1 - River Forest
001	DS-D15	River Rd. & Franklin, (W)	1 - River Grove
002	DS-D16	SE corner of River Rd. & Grand, (W)	1 - River Grove
003	DS-D17	Herrick Ave., (W)	1 - River Grove
004	DS-D17	Fullerton Ave., (W)	1 - River Grove
005	DS-D18	River Grove PS, Maple & Fullerton, (E)	1 - River Grove
006	DS-D201	River Rd. & Palmer (Lyndale Ext.), (W)	1 - River Grove
012	DS-D41	N of Ogden, (E)	1 - Riverside
009	DS-D43	Near Burling Rd (Library) (N)	1 - Riverside
NA	DS-D44,45	Olmstead Rd & Riverside Dr., (N)	1 - Riverside
010	DS-D44,45	Near junction of Gage/Riverside Rd., (N)	1 - Riverside
011	DS-D44,45	Blackhawk Rd. ext., (NE)	1 - Riverside
013	DS-D66	Forest Ave (Ext.), (W)	1 - Riverside
001	DS-D121	SE corner of River Rd. & Irving Park Rd., (W)	1 - Schiller Park

Summary of Monitored CSO Outfalls:

North Branch of the Chicago River	7
Chicago River	3
South Branch of the Chicago River	13
South Fork of the SBCR	3
Chicago Sanitary & Ship Canal	20
Collateral Channel	1
Salt Creek	10
Addison Creek	1
<u>Des Plaines River</u>	<u>54</u>
Total CSO Outfalls	112