

MAYOR JEROME A. PRINCE



DANIEL F. VICARI, P.E., BCEE
Executive Director

AN EQUAL OPPORTUNITY EMPLOYER
www.garysanitary.com

April 30, 2020

Dr. Andi Hodaj, Environmental Engineer
United States Environmental Protection Agency
Water Enforcement Compliance Assurance
77 West Jackson Blvd., Mail Code: WC-15J
Chicago, IL 60604

RE: GSD's Annual Combined Sewer Overflow Public Notification Update Report

Dear Dr. Hodaj:

Attached hereto, the Gary Sanitary District (GSD) submits its Annual Combined Sewer Overflow (CSO) Public Notification Update Report.

Should you require additional information concerning this matter, please feel free to contact my office at 219-944-0595, Ext. 1816.

Sincerely,

Daniel F. Vicari, P.E., BCEE
Executive Director

Attachment: Annual Combined Sewer Overflow Public Notification–Year 2020, electronic submittal

cc: Mark Koller, USEPA
John Jurevis, USEPA
Dave Tennis, IDEM
Beth Admire, IDEM
Paul Novak, IDEM
Mayor Jerome A. Prince, City of Gary, Indiana
Tony Walker, GSD Attorney
GSD Board of Commissioners
eescdcopy@usdoj.gov
NPDES_CSO@epa.gov

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COMBINED SEWER OVERFLOW
GREAT LAKES BASIN
CSO PUBLIC NOTIFICATION

ANNUAL REPORT
MAY 1, 2020

3600 West 3rd Avenue
Gary, IN 46406
Phone (219) 944-0595
Fax (219) 944-0723

Honorable Mayor Jerome Prince
City of Gary

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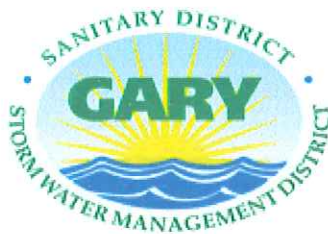


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1.0 CSO Reporting for Previous Calendar Year

1.1 Notified Entities

In accordance with Gary Sanitary District's (GSD) CSO Notification Plan, 9/29/2018, GSD provided notification of 2019 CSO's to the public via email blast. The entities that were included in that notification were:

- a. Gary Health Department
1145 W 5th Ave
Gary, IN 46402
(219) 881-1311
shawkins@ci.gary.in.us
- b. City of Gary – Parks/Recreation
839 Broadway S202
Gary, IN 46402
ngeorge@ci.gary.in.us
- c. Lake County Parks and Recreation
8411 E Lincoln Highway
Crown Point, IN 46307
info@lakecountyparks.com
- d. Save the Dunes Conservation Fund
444 Barker Road
Michigan City, IN 46360
office@savedunes.org

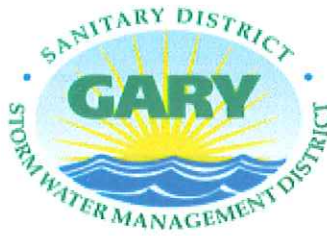
1.2 CSO Occurrences

The dates, locations, receiving waters, durations, volumes, potentially impacted public access areas, and the inches of precipitation that caused the CSO in the preceding calendar year are:

Date	Outfall	Location	Receiving water	Duration (hrs)	Volume (MG)	Rain in.	Impacted public access areas
1/1/2019	13	25th Ave and Louisiana	Little Calumet	0.3	0.001	0.4	Culvert West of MLK Drive
2/3/2019	13	25th Ave and Louisiana	Little Calumet	20.3	2.9	7.7	Culvert West of MLK Drive
2/4/2019	12	Colfax at W Interceptor	Grand Calumet	0.1	0.07	0.7	NA
2/5/2019	4	15th and Elkhart	Little Calumet	0.8	0.03	0.4	NA
2/5/2019	5	32nd & Broadway W	Little Calumet	1.3	0.009	0.4	Harrison St. Boat Dock Fishing Dock
2/5/2019	8	Polk St at E Interceptor	Grand Calumet	1.0	0.006	0.4	2nd and Buchanan St.
2/12/2019	13	25th Ave and Louisiana	Little Calumet	15.2	1.9	0.8	2nd and Polk St.
2/23/2019	13	25th Ave and Louisiana	Little Calumet	1.4	0.06	0.5	Culvert West of MLK Drive
3/9/2019	4	15th and Elkhart	Little Calumet	1.5	0.12	0.6	Culvert West of MLK Drive
3/9/2019	5	32nd & Broadway W	Little Calumet	0.8	0.008	0.6	NA
3/9/2019	8	Polk St at E Interceptor	Grand Calumet	1.5	0.196	0.6	Harrison St. Boat Dock Fishing Dock
3/9/2019	13	25th Ave and Louisiana	Little Calumet	3.7	2.01	0.6	2nd and Buchanan St.
3/14/2019	8	Polk St at E Interceptor	Grand Calumet	0.1	0.0004	0.9	2nd and Polk St.
3/14/2019	13	25th Ave and Louisiana	Little Calumet	4.8	1.1	0.9	Culvert West of MLK Drive
3/29/2019	13	25th Ave and Louisiana	Little Calumet	9.6	1.5	0.9	Culvert West of MLK Drive
3/29/2019	5	32nd & Broadway W	Little Calumet	2.7	0.014	0.5	Harrison St. Boat Dock Fishing Dock
4/14/2019	13	25th Ave and Louisiana	Little Calumet	5.8	0.342	1.2	Culvert West of MLK Drive
4/18/2019	4	15th and Elkhart	Little Calumet	1.9	0.216	1.2	NA
4/18/2019	5	32nd & Broadway W	Little Calumet	1.3	0.076	1.2	Harrison St. Boat Dock Fishing Dock
4/18/2019	8	Polk St at E Interceptor	Grand Calumet	1.1	0.014	1.2	2nd and Buchanan St.
4/18/2019	12	Colfax at W Interceptor	Grand Calumet	17.2	3.1	1.2	2nd and Polk St.
4/29/2019	4	15th and Elkhart	Little Calumet	32.6	3.5	2.5	NA
4/29/2019	5	32nd & Broadway W	Little Calumet	36.7	7.9	2.5	Harrison St. Boat Dock Fishing Dock
4/29/2019	6	Rhode Island at E Interceptor	Grand Calumet	1.8	1.3	1.5	NA
4/29/2019	8	Polk St at E Interceptor	Grand Calumet	11.6	0.158	2.5	2nd and Buchanan St.
4/29/2019	10	Bridge St. at E Interceptor	Grand Calumet	2.2	0.163	1.5	2nd and Polk St.
4/29/2019	11	Chase at E Interceptor	Grand Calumet	10.0	18.2	2.5	NA
4/29/2019	12	Colfax at W Interceptor	Grand Calumet	22.2	6.6	2.5	North End Waite St.
4/29/2019	13	25th Ave and Louisiana	Little Calumet	14.0	2.8	2.5	NA
4/29/2019	15	32nd & Broadway	Little Calumet	33.5	29.2	2.5	Culvert West of MLK Drive
5/1/2019	4	Alley 1 W	Little Calumet	65.2	123	1.1	Harrison St. Boat Dock Fishing Dock
5/1/2019	5	15th and Elkhart	Little Calumet	71.4	19	1.1	NA
5/1/2019	6	32nd & Broadway W	Little Calumet	28.5	18.3	1.0	Harrison St. Boat Dock Fishing Dock
5/1/2019	8	Rhode Island at E Interceptor	Grand Calumet	9.1	0.1275	0.6	2nd and Buchanan St.
5/1/2019	10	Polk St at E Interceptor	Grand Calumet	6.0	1.4	0.6	2nd and Polk St.
5/1/2019	11	Bridge St. at E Interceptor	Grand Calumet	13.8	24.8	1.0	NA
5/1/2019	12	Chase at E Interceptor	Grand Calumet	89.8	33	1.1	North End Waite St.
5/1/2019	13	Colfax at W Interceptor	Grand Calumet	94.7	32.9	1.1	NA
5/1/2019	15	25th Ave and Louisiana	Little Calumet	48.0	85.3	1.0	Culvert West of MLK Drive
5/5/2019	4	32nd & Broadway	Little Calumet	3.3	0.010	1.1	Harrison St. Boat Dock Fishing Dock
5/9/2019	4	Alley 1 W	Little Calumet	5.5	0.254	0.5	NA
5/9/2019	5	15th and Elkhart	Little Calumet	3.5	0.040	0.5	Harrison St. Boat Dock Fishing Dock
5/9/2019	15	32nd & Broadway	Little Calumet	1.5	0.043	0.5	Harrison St. Boat Dock Fishing Dock

Date	Outfall	Location	Receiving water	Duration (hrs)	Volume (MG)	Rain in.	Impacted public access areas
5/12/2019	4	15th and Elkhart	Little Calumet	3.0	0.098	0.4	NA
5/17/2019	13	25th Ave and Louisiana	Little Calumet	1.5	0.095	0.8	Culvert West of MLK Drive
5/18/2019	4	15th and Elkhart	Little Calumet	2.4	0.435	0.8	NA
5/18/2019	5	32nd & Broadway W	Little Calumet	0.2	0.0003	0.8	Harrison St. Boat Dock Fishing Dock
5/22/2019	4	15th and Elkhart	Little Calumet	1.4	0.029	0.8	NA
5/22/2019	5	32nd & Broadway W	Little Calumet	0.3	0.0008	0.8	Harrison St. Boat Dock Fishing Dock
5/22/2019	8	Polk St at E Interceptor	Grand Calumet	0.6	0.001	0.5	2nd and Buchanan St.
5/22/2019	13	25th Ave and Louisiana	Little Calumet	1.4	0.073	0.8	2nd and Polk St.
5/27/2019	4	15th and Elkhart	Little Calumet	63.4	7.8	3.8	Culvert West of MLK Drive
5/27/2019	5	32nd & Broadway W	Little Calumet	32.3	8.3	3.8	NA
5/27/2019	6	Rhode Island at E Interceptor	Grand Calumet	14.0	5.7	3.8	Harrison St. Boat Dock Fishing Dock
5/27/2019	8	Polk St at E Interceptor	Grand Calumet	7.3	0.101	2.8	NA
5/27/2019	10	Bridge St. at E Interceptor	Grand Calumet	1.1	0.0143	1.6	2nd and Buchanan St.
5/27/2019	11	Chase at E Interceptor	Grand Calumet	21.9	25.9	3.3	2nd and Polk St.
5/27/2019	12	Colfax at W Interceptor	Grand Calumet	35.4	43.9	3.8	NA
5/27/2019	13	25th Ave and Louisiana	Little Calumet	15.4	4.1	3.8	Culvert West of MLK Drive
5/27/2019	15	32nd & Broadway	Little Calumet	30.6	28.7	3.8	Harrison St. Boat Dock Fishing Dock
6/1/2019	4	Alley 1 W	Little Calumet	1.7	0.072	0.5	NA
6/15/2019	4	15th and Elkhart	Little Calumet	1.6	0.116	0.4	NA
6/15/2019	5	32nd & Broadway W	Little Calumet	0.3	0.0	0.4	Harrison St. Boat Dock Fishing Dock
6/19/2019	13	25th Ave and Louisiana	Little Calumet	5.6	0.8	1.5	NA
6/20/2019	4	15th and Elkhart	Little Calumet	6.2	0.516	1.5	Culvert West of MLK Drive
6/20/2019	5	32nd & Broadway W	Little Calumet	13.2	2.0	1.5	NA
6/20/2019	6	Rhode Island at E Interceptor	Grand Calumet	0.8	0.057	1.5	Harrison St. Boat Dock Fishing Dock
6/20/2019	8	Polk St at E Interceptor	Grand Calumet	2.2	0.0009	1.5	NA
6/20/2019	10	Bridge St. at E Interceptor	Grand Calumet	2.1	0.078	1.5	2nd and Buchanan St.
6/20/2019	11	Chase at E Interceptor	Grand Calumet	6.4	8.8	1.5	2nd and Polk St.
6/20/2019	12	Colfax at W Interceptor	Grand Calumet	12.9	3.3	1.5	NA
6/20/2019	15	32nd & Broadway	Little Calumet	12.5	9.5	1.5	Culvert West of MLK Drive
6/23/2019	8	Alley 1 W	Little Calumet	0.7	0.0055	0.4	Harrison St. Boat Dock Fishing Dock
6/23/2019	13	Polk St at E Interceptor	Grand Calumet	0.8	0.024	0.4	2nd and Buchanan St.
6/26/2019	4	25th Ave and Louisiana	Little Calumet	3.2	0.627	0.4	2nd and Polk St.
6/26/2019	8	15th and Elkhart	Little Calumet	0.4	0.003	0.4	NA
6/26/2019	13	Polk St at E Interceptor	Grand Calumet	2.3	0.749	0.4	2nd and Buchanan St.
7/16/2019	13	25th Ave and Louisiana	Little Calumet	0.6	0.016	0.5	2nd and Polk St.
7/18/2019	4	15th and Elkhart	Little Calumet	2.0	0.394	0.9	Culvert West of MLK Drive
7/18/2019	5	32nd & Broadway W	Little Calumet	0.4	0.007	0.9	Culvert West of MLK Drive
7/18/2019	8	15th and Elkhart	Little Calumet	0.4	0.007	0.9	NA
7/18/2019	13	32nd & Broadway W	Little Calumet	1.2	0.028	0.9	Harrison St. Boat Dock Fishing Dock
7/21/2019	4	Polk St at E Interceptor	Grand Calumet	1.9	0.592	0.9	2nd and Buchanan St.
7/21/2019	5	25th Ave and Louisiana	Little Calumet	1.2	0.115	1.0	2nd and Polk St.
7/21/2019	8	15th and Elkhart	Little Calumet	0.9	0.018	1.0	NA
7/21/2019	13	32nd & Broadway W	Little Calumet	1.6	0.028	1.0	Culvert West of MLK Drive
7/21/2019	15	Polk St at E Interceptor	Grand Calumet	0.9	0.018	1.0	Harrison St. Boat Dock Fishing Dock
7/21/2019	17	25th Ave and Louisiana	Little Calumet	0.9	0.018	1.0	2nd and Buchanan St.
7/21/2019	19	32nd & Broadway W	Little Calumet	0.9	0.018	1.0	2nd and Polk St.

Date	Outfall	Location	Receiving water	Duration (hrs)	Volume (MG)	Rain in.	Impacted public access areas
7/21/2019	13	25th Ave and Louisiana	Little Calumet	2.1	0.47	1.0	Culvert West of MLK Drive
8/12/2019	4	15th and Elkhart	Little Calumet	0.8	0.061	0.6	NA
8/18/2019	8	Polk St at E Interceptor	Grand Calumet	0.8	0.011	0.8	2nd and Buchanan St. 2nd and Polk St.
9/12/2019	8	Polk St at E Interceptor	Grand Calumet	1.3	0.001	0.8	2nd and Polk St.
9/13/2019	4	15th and Elkhart	Little Calumet	0.5	0.014	0.8	NA
9/22/2019	8	Polk St at E Interceptor	Grand Calumet	0.1	0.016	0.9	2nd and Polk St.
9/27/2019	4	15th and Elkhart	Little Calumet	28.5	7.5	6.0	NA
9/27/2019	5	32nd & Broadway W	Little Calumet	29.9	6.7	6.0	Harrison St. Boat Dock Fishing Dock
9/27/2019	8	Polk St at E Interceptor	Grand Calumet	7.2	0.177	6.0	2nd and Buchanan St. 2nd and Polk St.
9/27/2019	10	Bridge St. at E Interceptor	Grand Calumet	7.4	0.355	6.0	NA
9/27/2019	11	Chase at E Interceptor	Grand Calumet	16.3	39.6	5.2	North End Waite St.
9/27/2019	12	Colfax at W Interceptor	Grand Calumet	41.0	40.6	6.0	NA
9/27/2019	13	25th Ave and Louisiana	Little Calumet	12.3	5.9	6.0	Culvert West of MLK Drive
9/27/2019	15	32nd & Broadway	Little Calumet	18.0	27.7	5.2	Harrison St. Boat Dock Fishing Dock
9/27/2019	15	Alley 1 W	Little Calumet	18.0	27.7	5.2	Dock
10/3/2019	4	15th and Elkhart	Little Calumet	6.1	0.771	0.2	NA
10/3/2019	12	Colfax at W Interceptor	Grand Calumet	1.5	0.108	0.2	NA
10/3/2019	13	25th Ave and Louisiana	Little Calumet	2.1	1.4	0.2	Culvert West of MLK Drive
10/26/2019	4	15th and Elkhart	Little Calumet	9.4	1.3	2.1	NA
10/26/2019	13	25th Ave and Louisiana	Little Calumet	5.1	1.0	2.1	Culvert West of MLK Drive
10/31/2019	4	15th and Elkhart	Little Calumet	1.9	0.07	2.0	NA
10/26/2019	5	32nd & Broadway W	Little Calumet	12.8	1.6	2.1	Harrison St. Boat Dock Fishing Dock
10/26/2019	8	Polk St at E Interceptor	Grand Calumet	6.8	0.063	2.1	2nd and Buchanan St.
10/26/2019	12	Colfax at W Interceptor	Grand Calumet	6.6	6.8	2.1	2nd and Polk St.
10/26/2019	13	25th Ave and Louisiana	Little Calumet	5.7	2.8	2.1	NA
10/31/2019	5	32nd & Broadway W	Little Calumet	15.8	0.3	2.0	Culvert West of MLK Drive
10/31/2019	13	25th Ave and Louisiana	Little Calumet	0.7	0.0	2.0	Dock
11/1/2019	4	15th and Elkhart	Little Calumet	7.6	0.422	0.8	Culvert West of MLK Drive
11/21/2019	4	15th and Elkhart	Little Calumet	1.6	0.11	0.6	NA
11/21/2019	8	Polk St at E Interceptor	Grand Calumet	0.6	0.007	0.6	2nd and Buchanan St. 2nd and Polk St.
11/21/2019	13	25th Ave and Louisiana	Little Calumet	1.0	0.022	0.6	Culvert West of MLK Drive
12/30/2019	5	32nd & Broadway W	Little Calumet	1.2	0.001	0.8	Harrison St. Boat Dock Fishing Dock



2.0 Implementations Status

2.1 Nine Minimum Controls

GSD continually works towards accomplishing its Nine Minimum Controls established in GSD's National Pollutant Discharge Elimination System (NPDES) permit IN0022977. GSD has extensively documented progress on this work in:

- Combined Sewer Overflow Operational Plan, 5/18/2018, Section 5.5
- Combined Sewer Overflow Operational Plan Annual Update 1.0, 1/31/2019, Section 5.5
- Combined Sewer Overflow Operational Plan Annual Update 2.0, 1/31/2020, Section 5.5

Refer to these documents for the most current information on Nine Minimum Control implementation.

2.2 Long Term Control Plan

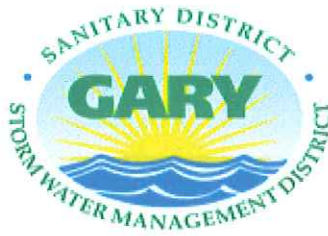
GSD is currently working on meeting the requirements of its Consent Decree NO. 2:16CV512-PPS, effective date 3/19/2018. In 2019, GSD submitted the following:

- CSO Operational Plan
 - CSO Operational Plan Annual Update 1.0, submitted 1/31/2019
 - USEPA Approval, 4/4/2019
- CSO Characterization Report
 - Revised Report, submitted 1/31/2019
 - USEPA Conditional Approval, 3/11/2019
- Stress Test Report
 - USEPA Approval, 2/22/2019
- Consent Decree Semi-Annual Report, submitted 2/28/2019
- Alternative Analysis and Cost-Benefit Analysis submitted on August 8, 2019.

2.3 Public Comment

GSD submitted a Public and Regulatory Participation Plan on 5/18/18 that was approved by USEPA on 6/14/18. In accordance with that Plan:

- Participation Meeting #1 was held 7/11/19
- Regulatory Agency Quarterly meetings were held:
 - #4, Baseline Conditions, 5/31/19
 - #5, Alternatives and Recommended Plan Evaluation, 9/30/19
 - #6, Alternative Analysis and Recommended Plan Evaluation, 12/19/2019



Upon receipt of USEPA approval of the USEPA Alternatives Analysis and Recommended Plan Evaluation, the next steps in this process are:

CSO Characterization Report, the next steps in this process are:

- Long Term Control Plan – Draft and Final
- Public Meeting #2
- Regulatory Agency Participation (throughout the process)

3.0 Future Work

GSD's NPDES permit expires June 30, 2022, at which time the approved CSO Public Notification Plan will be made part of the permit renewal.

Furthermore:

- GSD will continue to submit Great Lakes Basin (GLB) CSO Public Notifications via email blast to the entities listed above.
- GSD will continue to submit CSO Annual Public Notification Reports by May 1, each year.
- GSD acknowledges that future NPDES Permit Applications must include the submittal of GLB CSO Public Notification Plan and any modifications thereof.