



CITY OF FORT WAYNE

THOMAS C. HENRY, MAYOR

September 24, 2018

VIA OVERNIGHT DELIVERY

Chief
Water Enforcement and Compliance Assurance Branch
Water Division
U.S. Environmental Protection Agency, Region 5
77 West Jackson Boulevard
Chicago, IL 60604
Re: DJ# 90-5-1-1-07653

Chief, Compliance Branch
Office of Water Quality
Indiana Department of Environmental Management
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206

Chief, Enforcement Branch
Enforcement Section
Office of Legal Counsel
Indiana Department of Environmental Management
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206

**Re: Consent Decree, Case # 2:07 cv 00445
Status Report 21**

Dear Sir/Madam:

The City of Fort Wayne (the "City") is pleased to submit the enclosed Six-Month Status Report ("Status Report") pursuant to Section XII, Paragraph 33 of the Consent Decree (Case # 2:07 cv 00445) entered on April 1, 2008 and modified on January 26, 2015. The Status Report concerns the period from March 1, 2018 – August 31, 2018 (the "Reporting Period"). As you will see, the City is on schedule to meet all Consent Decree milestone deadlines.

The City continues to electronically accomplish its DMR/MRO reporting. Because electronic submissions through netDMR are (and will be) already possessed by U.S. EPA, the City does not believe Consent Decree paragraph 35 necessitates duplicative hardcopy submission with this or future reports. If U.S. EPA nonetheless desires hardcopies of the electronically submitted DMRs/MROs, please so advise us.

The City believes the enclosed Status Report is consistent with, and fulfills, the reporting requirements of the Consent Decree. Should you have any questions or concerns regarding the Status Report, kindly contact me at (260) 427- 6050 or Brandi Wallace at (260) 427-5582.

Very truly yours,

Kumar Menon,
Director of City Utilities

Enclosures

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City of Fort Wayne Six-Month Status Report

Consent Decree Case # 2:07 cv 00445

Report #21 (March 1, 2018 – August 31, 2018)



Six-Month Status Report #21 (03/01/2018 – 08/31/2018)

Report Submitted to the following:	
U.S. EPA	Chief Water Enforcement and Compliance Assurance Branch Water Division U.S. Environmental Protection Agency, Region 5 77 West Jackson Boulevard Chicago, IL 60604
IDEM	Chief, Compliance Branch Office of Water Quality Indiana Department of Environmental Management 100 North Senate Avenue P.O. Box 6015 Indianapolis, IN 46206 Chief, Enforcement Section Office of Legal Counsel Indiana Department of Environmental Management 100 North Senate Avenue P.O. Box 6015 Indianapolis, IN 46206
From:	
City of Fort Wayne	City of Fort Wayne Fort Wayne City Utilities, Suite 270 Citizens Square 200 East Berry Street Fort Wayne, IN 46802

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APPENDIX 1

Summary to include the following:

1. Consent Decree Requirements for Reporting Period (03/01/2018 – 08/31/18)
2. General Description of Work Completed during the Reporting Period (03/01/2018 – 08/31/18)
3. Description of Projected Work to be Performed in the Next Six-Months (09/01/18 – 02/28/2019)

APPENDIX 2 – Reports submitted to IDEM during the Reporting Period

APPENDIX 3 – Operations and Maintenance Report on Collection System Activity

1. CONSENT DECREE COMPLIANCE (Section XII, Paragraph 34 (a))

A statement setting forth (i) the deadlines and other terms that Fort Wayne has been required by this Consent Decree to meet since the date of the last statement; (ii) whether and to what extent Fort Wayne has met those requirements; and (iii) the reasons for any noncompliance.

The attached Appendix 1 includes a summary of the City of Fort Wayne's (the "City's") compliance with applicable Consent Decree deadlines and terms from March 1, 2018 – August 31, 2018 (the "Reporting Period"). The City believes that it has met all Consent Decree deadlines during the Reporting Period. The City believes that it also met other terms required by the Consent Decree, but did experience the discharges described at item 6 below during the Reporting Period. Explanations for those discharges are provided at item 6.

2. GENERAL DESCRIPTION OF WORK (Section XII, Paragraph 34 (b))

(i) A general description of the work completed within the prior six-month period; (ii) to the extent known, a statement as to whether the work completed in that period meets applicable Design Criteria; and (iii) a projection of work to be performed pursuant to this Consent Decree during the next six-month period.

The attached Appendix 1 includes a general description of work completed during the Reporting Period and statements as to whether the completed work met applicable Design Criteria.

Appendix 1 also includes a description of the projected work to be performed in the next six-month period. The described activities are, of course, in addition to the continuing activities of the City under its NPDES permit, CMOM and CSSOP. By way of correspondence dated January 4, 2017, the City asked EPA to consider certain modifications to CSO Control Measures 11 and 12. A decision from EPA is expected during the next Reporting Period.

3. REQUEST FOR WATER QUALITY STANDARDS REVISION (Section XII, Paragraph 34 (c))

A statement as to Fort Wayne's understanding regarding the status of IDEM's response to the City's request for a revision to water quality standards in accordance with Section 5 of the City's Long-Term Control Plan.

As previously reported, the City held two public participation meetings on February 17, 2010. A 30-day public comment period followed and concluded March 17, 2010. The only written comment received was from a Fort Wayne citizen in support of the proposed UAA.

Subsequently, on May 6, 2010, a final version of the UAA proposal was submitted to IDEM. The submittal was followed by a meeting on June 8, 2010 between the City and IDEM to discuss future steps in the rule change process. On August 30, 2010 IDEM issued the City a letter stating, in relevant part:

“Based on the information contained in the City’s UAA, IDEM finds that Fort Wayne has provided sufficient information to propose changing the designated recreational use for the above mentioned waters from ‘full body contact’ to the ‘Combined Sewer Overflow (CSO) Wet Weather Limited Use’ subcategory of Indiana’s recreational use designation as provided in IC 13-18-3-2.5 during storm events that exceed the level of control in the City’s approved Long-Term Control Plan (LTCP).”

The City met with IDEM again on August 31, 2010 to discuss a schedule to complete the UAA rule change process in 2010. The City understands that IDEM has provided EPA Region V with a draft proposed rule and that EPA is currently evaluating the same.

Notwithstanding EPA’s involvement in the UAA throughout its development, EPA posed new questions regarding the City’s UAA in late 2010 requesting additional information. The City, IDEM and EPA met to discuss EPA’s request on January 11, 2011. Additional meetings and dialog with EPA have followed, including on January 26, 2012, February 21, 2012, June 13, 2012 and February 27, 2013. As required by the Consent Decree, the City submitted a 6-Year Capital Cost Report to EPA and IDEM on December 31, 2013. Further dialog with EPA and IDEM concerning the UAA occurred during the Reporting Period and is expected to continue throughout the next reporting periods.

4. CSO CONTROL MEASURES NOTICE TO PROCEED (Section XII, Paragraph 34 (d))

A description of any notices to proceed for any CSO Control Measure or measures specified in Appendix 3 that Fort Wayne has revoked in the prior six-month period, and a description of the status of Fort Wayne’s compliance with Section XXI.F with regard to issuance of a new notice to proceed.

The City did not revoke a notice to proceed during this reporting period.

5. POST-CONSTRUCTION MONITORING PROGRAM (Section XII, Paragraph 34 (e))

Information generated in accordance with the Post-Construction Monitoring Program.

Ongoing monitoring programs have continued as outlined in Appendix 4 of the Consent Decree.

Post-Construction monitoring for CSO Control Measures 7 & 8 – St. Joseph Relief Sewers has been completed, as has the post-construction compliance assessment as outlined in Appendix 4 of the Consent Decree. That assessment is summarized in the Milestone Report for the St. Joseph Watershed timely submitted to EPA by September 1, 2017.

6. REPORTS SUBMITTED TO IDEM IN PREVIOUS SIX MONTHS (Section XII, Paragraph 35)

Fort Wayne shall also submit, with each written status report, copies (to EPA only) of all Monthly Monitoring Reports and other reports pertaining to CSOs, SSDs, and bypasses that Fort Wayne submitted to IDEM in the previous six months.

The attached Appendix 2 contains numbered copies of monthly monitoring and other reports submitted to IDEM concerning the Reporting Period pertaining to CSOs, discharges from the City's separate sanitary sewer system, and bypasses. Additional information regarding the discharges described on the reports included within Appendix 2 follows.

Most of the reports submitted during the Reporting Period concerned discharges which did not reach a regulated waterbody but were reported for information purposes (report numbers 1, 2, 3, 5, 7, 8, 10, 11, 12, 16, 21, and 27). Several of those reports (3, 5, and 21) concerned apparent basement backup events which the City reports in an abundance of caution and at IDEM's request for information purposes even though they may not have arisen due to the City's sewer system.

The City reported four Dry Weather Overflow (DWO) incidents (report numbers 9, 17, 24, and 25) from its Third Street Pump Station, NPDES Permitted CSO Outfall number 033. Although a nearby watermain break is believed to have contributed to the incident of report 17, the precise cause of the first two incidents has not been determined following extensive investigation. The pump station's systems were evaluated and there has not since been a reoccurrence. The City will continue to monitor the pump station. The latter incident (report 24) was associated with work of a local contractor.

The sanitary sewer discharges described in reports 13, 14, and 15 concerned extreme wet weather conditions coupled with already saturated ground conditions and the wastewater treatment plant operating at or near full capacity. Even more extreme conditions (exceeding a 10-year event) were associated with the incidents described in reports 22 and 23. Other discharges from sanitary sewer system locations are described in reports 4, 6, 18, 19, 20, and 26. Most of the incidents were minor in volume and all occurred notwithstanding the City's timely accomplishment of all CMOM requirements, compliance with applicable NPDES permit provisions, and customary best efforts.

In addition to responsive activities identified in the submitted reports, the City continues to distribute numerous grease control kits to residents in areas proximate to identified blockages, college residence halls, apartment complexes, and neighborhood associations.

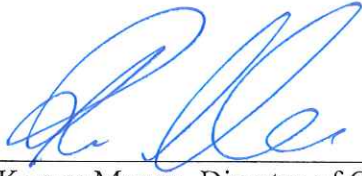
The kits include educational materials (translated when appropriate) and lids to facilitate home grease collection.

7. OPERATIONS AND MAINTENANCE REPORT ON COLLECTION SYSTEM ACTIVITY

Although not required by the Consent Decree, the City is pleased to include tables at Appendix 3 respectively depicting the City's general progress towards its operations and maintenance activities goals as well as a listing of completed regulator and lift station inspections March 1, 2018 – August 31, 2018.

8. CERTIFICATION STATEMENT (Section XII, Paragraph 38)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Kumar Menon, Director of City Utilities

9/27/18

Date

APPENDIX 1

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Six-Month Status Report #21 (03/01/2018 – 08/31/2018)

APPENDIX 1

Below are general descriptions of the following (I) Consent Decree compliance requirements for Reporting Period; (II) work completed during the Reporting Period; and (III) work anticipated to be performed during the next Reporting Period.

I. CONSENT DECREE COMPLIANCE FOR THIS REPORTING PERIOD

The City achieved compliance with all CSO Control Measure requirements during the Reporting Period and continued to timely development and implement contemplated controls.

II. WORK CONTEMPLATED BY CONSENT DECREE APPENDIX 3 AND APPENDIX 5 COMPLETED DURING THIS REPORTING PERIOD

CSO Control Measure 6 – CSSCIP – Basins Tributary to Parallel Interceptor – (partial separation projects identified as cost-effective components of the Combined Sewer System Capacity Improvements Program). Note: The below listing includes one or more outfalls which the City is voluntarily working to improve in connection with this CSO Control Measure although such is not required by the Consent Decree.

- CSO Outfalls 027 (phase i) & 033 (phase i) – Bids received and construction started.
- CSO Outfalls 027 (phase ii) & 033 (phase ii) – Bids received and construction started.
- CSO Outfall 048 (although not required by the Consent Decree, the City is voluntarily undertaking additional separation work for this outfall) – Construction completed.

CSO Control Measure 9 – Satellite Disinfection – (Satellite disinfection facilities)

- CSO Outfalls 061 and 062 – Construction continues.
- CSO Outfall 054 – Advanced facilities planning continued to optimize final control technologies accounting for flow reductions resulting from implementation of CSSCIP under CSO Control Measure 4.

CSO Control Measure 10 – Morton Street/O10101 Reroute – (Reroute overflow pumps station discharge to Wet Weather Pond 1)

- CSO Outfall 048 – Construction began.

CSO Control Measures 11 & 12 – Wayne Street & St. Mary’s Parallel Interceptors – (Parallel interceptors to capture combined sewer overflows for conveyance to WPCP/Wet Weather Ponds – As the agencies are aware, the City has submitted a request to modify these Control Measures to provide further improved CSO control.)

Wayne Street (West of WPCP)/3RPORT

- Public outreach continued.
- Tunnel & Drop Shafts Package – Construction continues.
- Consolidation Sewers Package(s) – Final design continued.
 - Harrison Street Consolidation Sewer – Construction was completed.
 - CSO 18/19 - Rudisill Consolidation Sewer and Extension to Foster Park Relief Sewer Connection – Final design continues.

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- CSO 32 & Third Street Pump Station Consolidation Sewer – Final design continues.
- CSO 50 - Coombs Street Consolidation Sewers – Final design continues.
- Superior Street Consolidation Sewer Phase I – Final design continues.

- Deep Dewatering Pump Station Package – Final design continued.

St. Mary's (Foster Park Relief Sewer)

- Final design continued.

CSO Control Measure 13 – Late Floatables Control – (Overflow-specific solids and floatables controls)

- CSO Outfall 062 – Construction completed.
- CSO Outfall 039 – Design began.
- CSO Outfall 050 – Design began.
- CSO Outfall 018 – Design began.
- CSO Outfall 019 – Design began.
- CSO Outfall 027 – Design began.

CSO Control Measure 14 – Satellite Storage – (Satellite storage facilities)

- CSO Outfall 064 – Advanced facilities planning continued to optimize final control technologies accounting for flow reductions resulting from implementation of CSSCIP under CSO Control Measure 4.

Warfield SSD System – Outfalls 070 & 071

- Although not required by the Consent Decree, the City is working to further improve the collection system in this area.

Rothman SSD System – Outfalls 072, 073, 074, 075, 076

- Although not required by the Consent Decree, the City is working to further improve the collection system in this area.
- Performed additional field work, flow metering, lift station performance analyses, and continued refinement of the hydraulic model.

North Maumee SSD System – Outfalls 077 & 078 (criteria to be met by December 31, 2020)

- Advanced facility planning continued.
- Cleaning project (phase ii) – Cleaning completed.

III. WORK CONTEMPLATED BY CONSENT DECREE APPENDIX 3 AND APPENDIX 5 ANTICIPATED FOR COMPLETION DURING THE NEXT REPORTING PERIOD

CSO Control Measure 6 – CSSCIP – Basins Tributary to Parallel Interceptor - (Partial separation projects identified as cost-effective components of the Combined Sewer System Capacity Improvement Program) Note: the below listing includes one or more outfalls which

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the City is voluntarily working to improve in connection with this CSO Control Measure although such is not required by the Consent Decree.

- CSO Outfalls 027 (phase i), & 033 (phase i) – Construction to continue.
- CSO Outfalls 027 (phase ii) & 033 (phase ii) – Construction to continue.

CSO Control Measure 9 – Satellite Disinfection – (Satellite disinfection facilities)

- CSO Outfall 054 – Preliminary design to begin on satellite storage tank. Complete facilities planning to optimize final control technologies accounting for flow reductions resulting from implementation of CSSCIP under CSO Control Measure 4.

CSO Control Measure 10 – Morton Street/O10101 Reroute – (Re-route overflow pumps station discharge to Wet Weather Pond 1)

- CSO Outfall 048 – Construction to continue.

CSO Control Measures 11 & 12 – Wayne Street and St. Mary’s Parallel Interceptors – (Parallel interceptors to capture combined sewer overflows for conveyance to WPCP/Wet Weather Ponds)

Wayne Street (West of WPCP)/3RPORT

- Public outreach to continue.
- Tunnel & Drop Shafts Package – Construction to continue.
- Consolidation Sewers Package(s) – Final design to continue.
 - CSO 18/19 - Rudisill Consolidation Sewer and Extension to Foster Park Relief Sewer Connection – Complete final design and receive bids.
 - CSO 32 & Third Street Pump Station Consolidation Sewer – Complete final design and receive bids.
 - CSO 50 - Coombs Street Consolidation Sewers – Complete final design complete and receive bids.
 - Superior Street Consolidation Sewer Phase I – Complete final design and receive bids.
- Deep Dewatering Pump Station Package – Final design to continue.

St. Mary’s (Foster Park Relief Sewer)

- Final design to continue.

CSO Control Measure 13 – Late Floatables Control – (Overflow-specific solids and floatables controls)

- CSO Outfall 004 – Design to begin.
- CSO Outfall 039 – Complete design and receive bids.
- CSO Outfall 050 – Complete design and receive bids.
- CSO Outfall 018 – Complete design and receive bids.
- CSO Outfall 019 – Complete design and receive bids.
- CSO Outfall 027 – Complete design and receive bids.
- CSO Outfall 013 – Construction to begin.

CSO Control Measure 14 – Satellite Storage – (Satellite storage facilities)

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- CSO Outfall 064 – Advanced facilities planning to continue to optimize final control technologies accounting for flow reductions resulting from implementation of CSSCIP under CSO Control Measure 4.

Warfield SSD System – Outfalls 070 & 071

- Evaluate possible additional system improvement projects.

Rothman SSD System – Outfalls 072, 073, 074, 075, 076

- Continue I/I removal projects.
- Planning and design of electrical upgrades and new wet weather pumps at the Rothman Road Lift Station.
- Pilot project to extend downspouts away from private property foundations through private partnership and public outreach.

North Maumee SSD System – Outfalls 077 & 078

- Advanced facility planning to continue.
- Begin design of a lift station and force main to convey wet weather flows from the North Maumee Interceptor to the Pierson Interceptor.
- Evaluate possible additional system improvement projects.