CITY OF
OTTUMWA

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DNR FO6

December 31, 2018

Jeff Thomann
DNR Field Office 6
1023 W. Madison
Washington, IA 52353

RE: Ottumwa, Iowa 2018 Annual Report- CSO Separation Projects

Dear Jeff,

The following is a condensed report on the progress the City of Ottumwa continues to make in its efforts to meet water quality standards. We are currently in the planning and design phase.

Feel free to contact us with any questions regarding this report.

Sincerely,

Larry Seals

Larry Seals
Director of Public Works
City of Ottumwa
641-683-0680

Enclosures

Cc: Terry Kirschenman, Iowa DNR
John Crotty, Iowa DNR

2018 STORMWATER REPORT

Projects listed in the Administrative Consent Order

See previous report for past projects.

PHASE 8, BLAKE'S BRANCH SEPERATION
(December 31, 2025)

Long Term Control Plan schedule
Planning and Design for Phase 8 has begun. We have divided the project into four phases for constructability. Phase 8 Division I design services has been awarded to V&K Engineering (May 5th 2018). The preliminary alignment and survey has been completed for Phase 8 Division I. The preliminary estimate for Phase 8 is 35 to 40 million.

Division I Letting	December	2019	Construction 20/21
Division II Design	July	20/21	Construction 22/23
Division III Design	July	21/22	Construction 22/23
Division IV Design	July	21/25	Construction 22/25

Additional construction projects related to compliance but not individually listed in the Administrative Consent Order.

Main Street Reconstruction
The project includes separation on Main Street from Vine to Jefferson. Phase II of the Main Street separation is included in the Downtown Street Scape Project and will include the installation of a separate storm system from Jefferson to Green Street. The system is designed to allow future separation at the Green Street intersection by the installation of a pressure pipe system to the river.

Back-up Generator Installation Program 2007-2016 Completed
City has the ability to set back-up generator if required in 30 minutes for Milner and Finley. Milner and Finley pump station removal has been awarded with construction to start early 2019 and be completed before July 1st 2019.

Nine Minimum Controls
City crews continued its efforts to clean and maintain our sewer systems. During 2018, the City cleaned 73,490 LF of sewer line, (removing approximately 38.6 tons of material), 478 catch basins (removing an estimated 19.3 tons of debris) and the street sweeper cleaned 7795 lane miles (collecting an estimated 4949 tons of material).

We had 5 public side sewer back-ups, down from a high of 52 in 2008.
7 new manhole castings were installed.
5 new manholes were installed.

City of Ottumwa, Engineering Department
105 East Third Street, Ottumwa, Iowa 52501
Telephone 641-683-0680 Fax 641-683-0692

Cross County Sewer Easement Clearing

The City has under taken City wide cross county sewer easement clearing. We are in our fifth year with an additional .56 completed for a total of 2.79 miles completed as winter work. Crews have raised buried manholes and added armor in exposed creek crossings. This allows for routine inspection and access for cleaning. *Ongoing*