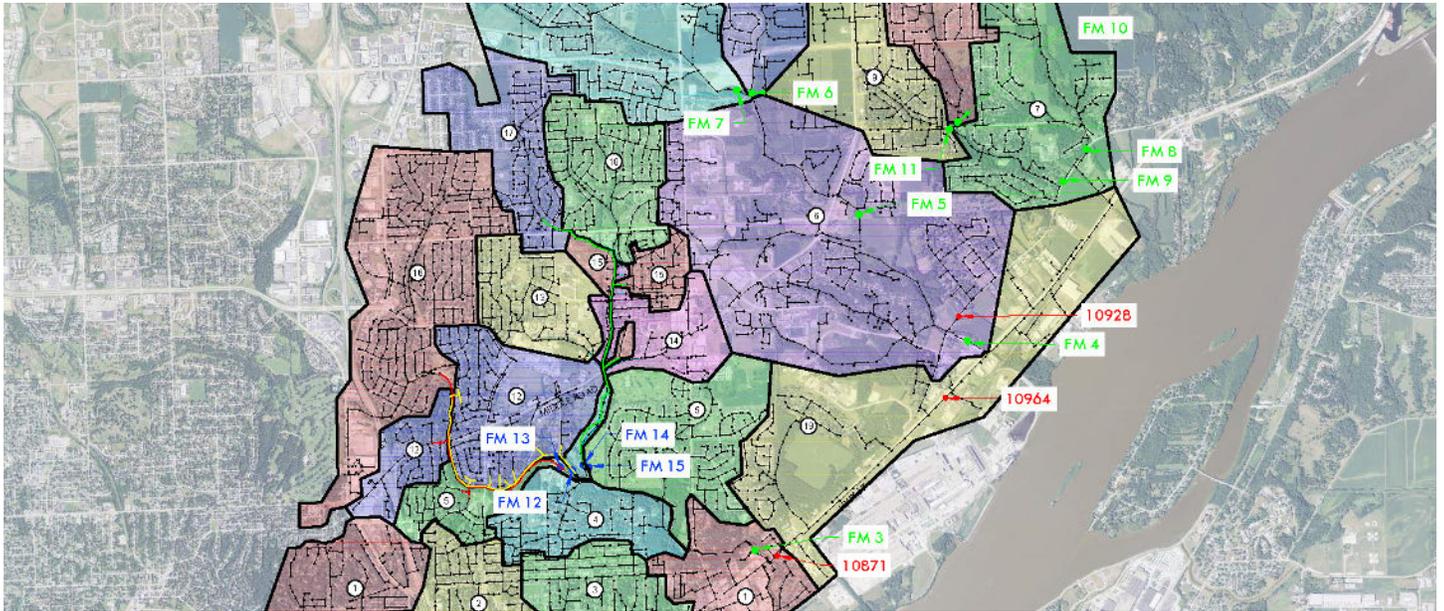


# SANITARY SEWER HYDRAULIC GROWTH PLAN

BETTENDORF, IOWA



## PROJECT DESCRIPTION

The City of Bettendorf hired McClure to evaluate the City's sanitary sewer system to prepare for the expansion of the northeast part of the City. A new sports complex (Bettplex) breaking ground with future plans of building hotels and a school to fill the I-80/Middle Road corridor. The purpose of this project is to investigate the City's sanitary collection system to provide the City's Public Works and Economic Development Department a planning document that can be used to develop a hydraulic strategy for new development/businesses interested in settling in Bettendorf.

## PROJECT HIGHLIGHTS:

Part 1: Sanitary Collection System Capacity Analysis

- Review of past data and reports.
- Determine collection system hydraulic capacity.
- Submit technical memorandum.

Part 2: Field Investigation and Flow Monitoring

- Flow and rainfall monitoring.
- Data analysis and comparison.
- Develop hydraulic strategy.

Final Deliverable

- Identification of specific sanitary sewer improvement projects which will increase hydraulic capacity and eliminate system deficiencies. Included will be detailed alignment and profile, opinion of probable cost, project financing and implementation plan.



## COMPLETION DATE

2018

## COST OF SERVICES

\$205,000

## REFERENCE

Brent Morlok, PE  
City Engineer  
P 563.344.4063  
bmorlok@bettendorf.org