

Area 2 & 3 Sewer Separation Study

Batavia, Illinois

Project Description:

Area 3 has experienced frequent flooding and numerous drainage complaints. The City of Batavia tasked Rempe-Sharpe and Associates with investigating the scope of improvements needed to reduce the severity and frequency of flooding within Area 3 as an initial step in understanding the magnitude of infrastructure investment required.

Rempe-Sharpe performed stormwater modeling of the 53+ acre tributary to develop and size a preliminary storm sewer network necessary to convey the stormwater runoff per the design criteria of the City as well as the historic storm of June 15th 2015 and examined the ability to re-use the existing storm sewer that currently exists within the West Batavia Cemetery using XPSWMM software.

Project Status:

The study answered important questions necessary for the City to determine the planning and resource allocation required to move forward with the improvements. Final design engineering has been awarded.

Estimate Project Cost: \$3,991,000.00

Client: City of Batavia - Batavia, Illinois

Client Contact: Andrea Podraza, P.E., CFM
Senior Civil Engineer

Project Manager : John Whitt, P.E.

Project Engineer : Brian Bennet, P.E., CFM

