

john burns
construction company

Est. 1906

Combined Sewer Overflow Design Project

Owner – Village of Hinsdale

Location – Hinsdale, IL

Contract Value - \$4,300,000.00

Completion Date – Spring of 2010



- Construction of a one million gallon underground concrete storage tank. The purpose of the tank is to allow for temporary storage of sewage discharge during periods when the Flag Creek District is unable to handle the volume. The stored sewage will be pumped back into the Flag Creek system during periods of low volume for further treatment and final discharge.
- A 1200 SF screening building was constructed to house all the pollution control equipment required to screen and disinfect the sewage prior to entering the underground storage tank.
- The CSO facility will be equipped with a supervisory control and data acquisition (SCADA) system which will allow the facility to be controlled and monitored from a remote location.
- Over 1600' of storm sewer was installed through Veeck Park and down Highland Road to separate the aging combined sewers in Hinsdale and alleviate the flooding issues around the Highland Road area. A diversion structure and screen chamber will be constructed at another location.

