

Clinton Township State Revolving Fund (SRF) & Water Quality Initiatives Fund Project

Clinton Township, Michigan

The Charter Township of Clinton is located in the east-central part of Macomb County. It has an area of approximately 18,037 acres and is 19 miles northeast of the City of Detroit. The Clinton River trisects the Township.

The Township had to meet the requirements of the Administrative Consent Order (No. AFO-SW02-001) to eliminate the Township's emergency overflow by-pass pump stations located in the southeast part of the Township.

The process of eliminating the by-pass pump stations was divided into several segments. This segment of work provided for the reduction of sanitary sewer overflows and included two projects:

1. Phase 1 included lining of sanitary sewer pipes in the area between Groesbeck Highway and Gratiot Avenue, north of 14 Mile Road.
2. Phase 2 included a footing drain disconnection pilot program on 26 houses in the area east of Gratiot Avenue south of Metropolitan Highway.

Using the Michigan Department of Environmental quality (MDEQ) guidelines for Project Plans, **Spalding DeDecker Associates, Inc. (SDA)** served as the Township Engineers, developed a project plan for both the State Revolving Fund (SRF) for the lining project and the Strategic Water Quality Initiatives Fund (SWQIF) for the footing drain disconnection project. The Project Plans included background information about the Township, review of several alternatives, developing a cost-effective analysis, and detailing the selected alternative including costs, schedule, environmental impacts, and criteria.

SDA worked closely with the Township's Engineering, Water and Sewer, and Finance Departments to successfully develop the required finance information and public participation. SDA also worked closely with state agencies for approval of the project. Once funding was secured, SDA provided plan specifications, contract administration, and monthly cash disbursements to receive State Funds.

OWNER / CLIENT

Charter Township of Clinton

PROJECT START - END

March 2003 - April 2004

SDA PROJECT NO.

CL03-018