



Project Profile

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NORTH GRATIOT INTERCEPTOR – PHASE 1 Macomb County, Michigan

Construction of the first phase of the North Gratiot Interceptor is underway! Anderson, Eckstein and Westrick teamed with NTH Consultants to design and provide construction services for the 66" gravity sanitary interceptor sewer located along the I-94 expressway in Macomb County.

Designed for the Office of Macomb County Public Works, the interceptor will replace the severely deteriorated 42" Lakeshore Interceptor and provide room for future expansion.

The project had several major design considerations, the most challenging of which were the poor soil conditions and an extremely congested construction area. Based on these obstacles, it was decided that tunneling was the best construction method for the project.

The North Gratiot Interceptor - Phase 1 includes 13,000 feet of 66" gravity sewer, plus the design and construction of two billing meters for Chesterfield Township. Ric-Man Construction was awarded the project for \$13,700,000 and started construction in May, 2008. Construction is anticipated to be complete in mid-2010.

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