

Name of Project: **Water Main on Wilson Ave. (M-11) and O'Brien Road**

Owners: City of Walker

Contact Person Names/Phones: Mr. Scott Conners, P.E., City Engineer
(616) 791-6792

Location of Project: City of Walker, Kent County, Michigan

Date Started/Completed: 4/25/09 – 10/31/09

Original Dollar Estimate: \$ 1,227,788
Completed Dollar Value: \$ 1,250,000

Project Team: Alan Pennington, P.E., Project Engineer
Mark Starr, Field Technician

Project Description:

Design and construction engineering of 2 miles of 16" diameter water main to extend water service to the southern portion of the City of Walker. The water main was constructed along a state trunk line (M-11). A timber pile support system was designed for 1,700 feet of the water main due to deep unstable soils adjacent to the road. A pressure reducing valve and chamber was included to establish a new pressure district.

