

Name of Project:
Zeeland Water System Improvements



Owner:
City of Zeeland, Board of Public Works

Contact Person Names/Phones:
Mr. Chuck Van Der Kolk
(616) 772-6212

Location of Project: City of Zeeland, Ottawa County, Michigan

Date Started: October 2000
Date Completed: December 2002

Original Dollar Estimate: \$ 4,100,000
Completed Dollar Value: \$ 3,800,000

Project Team:
Robert E. Bruggink, P.E., Principal in Charge
John E. Racek, P.E., Senior Project Engineer
Alan Pennington, P.E., Project Engineer

Project Description:

The Zeeland Board of Public Works has completed an expansion of its water system to provide water service to the Mirant Energy gas fired power plant. The project consisted of three construction contracts including 9220 feet of 24" watermain, 2100 feet of 12" and 8" watermain, a 5 MG precast concrete ground storage tank, and improvements to the Washington Booster Pump Station to increase capacity to 11 MGD. The project also included a major expansion of the water system SCADA system.



Moore & Bruggink developed the project concept, designed all of the improvements, and provided construction engineering and inspection for all construction contracts.

