

Name of Project: **Canal Avenue and Viaduct Street Lift Stations**

Owner: City of Grandville

Contact Person Name/Phone: Mr. Ken Krombeen  
City Manager  
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Mr. Todd Wibright  
CWP Superintendent  
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Location of Project: City of Grandville,  
Kent County, Michigan

Date of Completion: July 2007/October 2008

Final Project Cost: \$352,457  
Preconstruction Budget: \$346,000  
Engineering Cost: \$58,755

Project Team: Mr. Robert E. Bruggink, P.E., Principal in Charge  
Mr. John E. Racek, P.E., Project Engineer

**Project Description:** This project renovated two existing lift stations by installing new pump controls and check valves. New pumps and a standby generator were installed at one lift station and an additional wetwell capacity was installed at the other lift station. The project lift stations had capacities of 1,300 gpm and 700 respectively. The generator was rated at 35 kw. Moore & Bruggink, Inc. developed the design concept, designed the wetwell addition, lift station improvements, and provided construction engineering and inspection services.



*Canal Avenue Lift Station*



*Viaduct Street Lift Station*