

Kent Trails Connector / CWP Watermain Loop

Owner: City of Grandville

Contact Person: Mr. Ron Carr, DPW
Director,

(616) 538-1990

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

Completion Date: October 2010

Estimated Construction Cost: \$245,000

Project Team:

Robert Bruggink, P.E., Principal in Charge

Timothy Hoffert, P.E., Project Manager

Steve Green, P.S., Chief Surveyor

Roy Laisure, Chief Inspector

Matt Kozak, CAD Technician

Project Description:

Design engineering, construction engineering, survey, and inspection of watermain and trail construction. The trail is a 10' wide, 2,470' long HMA path located within MDOT Right of Way and City parkland, and provides a safe connection to the Kent Trail system for the city residents. The 2,225' of HDPE watermain was constructed using both open cut and directional drilling methods along and under Buck Creek. A majority of the project was constructed within the 100 year floodplain of the Grand River and Buck Creek, requiring permitting from the Michigan Department of Environmental Quality. Permitting was also required for soil erosion control from the Kent County Road Commission and permitting for construction under and along I-196 was required from the Michigan Department of Transportation. The trail portion of the project was funded with local and DNR Recreation Grant funds.



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