

Name of Project: **Grandville Bike Trail**

Owners: City of Grandville

Contact Person Names: Mr. Ken Krombeen,
Manager
City of Grandville
(616) 530-4983

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

Date of Completion: September 2004

Dollar Value: Pre-bid Construction Estimate - \$755,000
Actual Construction Cost - \$686,000

Project Team: Robert E. Bruggink, P.E., Project Manager
Tim Athy, P.E., Project Engineer

Project Description: This multi-faceted project provided a major extension to the Kent Trails system along the Grand River and Buck Creek in Grandville. It included overlay of 2.4 miles of existing roadway being converted to trail, the addition of 1.4 miles of new 12' bituminous trail, two 30' long concrete boardwalk bridges and a 75' long prefabricated galvanized steel bridge. Two paved parking lot staging areas and amenities such as benches and picnic tables rounded out this project funded by an MDNR Trust Fund grant.



Engineering challenges included designing a prefabricated bridge to allow its complete submergence during high Grand River stages and placing that bridge in a limited access area. The project's proximity to extensive wetland areas also posed MDEQ environmental permitting issues that were met to provide a successful completion to this new recreational asset in the Greater Grand Rapids area.