

**Client**  
Charter Township of Oxford  
City of Detroit

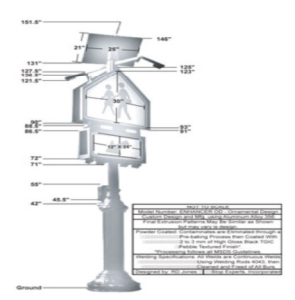
**Client Contact**  
Mr. Bill Dunn  
Supervisor  
248.628.9787 Ext. 109

**Giffels Webster Contact**  
Keith Mayer, PE  
Partner

Michael Darga, PE  
Senior Project Manager

**Completion Date**  
June 2010

**Services Provided**  
Civil Engineering  
Surveying  
Landscape Architecture



This project included the acquisition of grant application funding as well as the design, bidding, and construction of approximately 10,000 linear feet of an 8-foot-wide safety path along W. Drahrer Road in the Charter Township of Oxford. Giffels Webster provided additional professional services that included surveying, landscape architecture, construction layout, inspection, permitting, and contract administration for the two mile project.

Giffels Webster assisted the township in obtaining funding for over 75 percent of the project through a CDBG-R Grant from the State of Michigan and HUD. This was the largest grant of its kind in Oakland County in 2009. A key component of the project was the design and construction of 800 feet of timber pile supported boardwalk that traversed a sensitive wetland area in the township (see photo above). Giffels Webster assisted the township in the negotiation of easements with dozens of property owners, expediting permits with the WRC, RCOC, and the MDEQ. Of particular note was the redesign of the safety path crossing at Paint Creek where dual 6-foot diameter elliptical CMP culvert extensions were utilized in lieu of a pedestrian bridge saving the township over \$100,000 of construction costs. The completion of these segments of the safety path system along Drahrer Road finalized this portion of the system for the township that has been a dream of many residents for the last couple of decades.

Midway through the construction of the Drahrer Road Safety Path the Township was notified by Oakland County that additional grant money was available due to the inability of another community to commit their grant money within the required timeframe associated with the award. Giffels Webster compressed the timeline for design and permitting for solar-powered LED crossing signals to take advantage of these grant dollars for the Township. Two pedestrian crossings were equipped with crossing signals similar to the one depicted in the graphic to the right.