

SIMILAR EXPERIENCE

TRANSPORTATION



Project Data

- Role: Bridge design, pedestrian and bicycle accommodations, extensive agency coordination due to adjacent 6(f) lands and golf course, public and stakeholder involvement, right-of-way plat

"The consultant did a very good job with this project. The project had a number of challenges due at the project site and the consultant developed alternatives that addressed those challenges."

Jeff Saxby

**Former Northeast Region
Local Program Manager**

CTH BB OVER THE LITTLE RIVER BRIDGE REPLACEMENT

MARINETTE COUNTY HIGHWAY DEPARTMENT –
MARINETTE COUNTY, WISCONSIN

The CTH BB Bridge over the Little River in Marinette County was deteriorating and in need of replacement. This single-span prestressed girder bridge replacement involved extensive agency coordination due to its location with the adjacent Section 6(f) land in three of the four quadrants. Section 6(f) land is land purchased with a special funding source, which requires equivalent replacement property when this land needs to be acquired as additional right-of-way. Mead & Hunt coordinated and provided alternatives to WisDOT and the County in order to avoid the Section 6(f) land. Wetland delineation and mitigation as well as consideration for aquatic habitat restrictions, due to salmon migration and upstream stocking, were additional environmental considerations taken into account by Mead & Hunt.

Mead & Hunt also led a public involvement meeting to discuss the project with local stakeholders. Two items specifically addressed were a golf course that had a putting green within the project's right-of-way and driveways adjacent to the project site. Mead & Hunt reduced the roadway grading as much as possible to limit impacts to the golf course. To prevent driveway relocation for the adjacent resident, we installed a crash cushion system instead of the standard but longer beamguard system to shield the bridge railing.

Using the WisDOT process our team developed the preliminary structure design to meet current design standards. Additional safety features included a raised sidewalk (similar to the existing conditions), bike lanes and guardrail systems within a constrained environment.



Contact: Eric Burmeister | 715-732-7568 | eburmeister@marinettecounty.com
Client: Marinette County | 501 Pine Street, Box 122 | Peshtigo, WI 54157