



Ogan Road Bridge Replacement, Huron County



Project Name : Ogan Road Bridge No. WA 199-0.34 Replacement (6517)

Community: Huron County, Village of Wakeman

Project Description: The project will replace the deteriorated Ogan Rd Bridge, west of the Village of Wakeman. The existing 1-span steel beam bridge has a clear span of 28' and a width of 20'; has a bridge rating of 3P7 and sufficiency rating of 37.6 SD; and the bridge has a posted Load Limit of 12 Tons. The new Bridge will be a 1-span pre-stress concrete non-composite box beam bridge with concrete abutments on spread footers. The new bridge will have a single span of 50' and a width of 24'. The design loading will be HS 20-Alternate Military.

Project Sponsor: Huron County Engineer

Community Economic Distress Factors: Huron County has a high jobless rate of 8.96% and a low annual average income of \$26,432.

Economic Development Potential: The project is expected to create or retain construction & material supply jobs in Huron County.

Multi-modal Connectivity/Innovation Factor: This new bridge will provide safe passage over Chappel Creek and better access for motorists travelling Ogan Road. The bridge's increased length will allow for better drainage. The Village of Wakeman lies along U.S. Route 20, a major east/west corridor in northern Ohio – connecting Huron County with Northwest and Northeast businesses and industry. Wakeman Airport is also north of town, along State Route 60. Lake Erie and the Vermilion Port Authority are also within close proximity.

Work to Begin: in 120 days

Estimated Completion: 3 months

Stimulus Investment: \$220,000

Total Project Cost: \$241,981