

3/4/2026

Hemstock Road Bridge Reconstruction - Cost Comparison

Option 1: Bridge Repair (can be combined with other options below)					
Year	Engineering	Construction	Total Project Cost	Federal Participation (80%)	Cost to Village
2026	\$ 15,000.00 (1)	\$ 85,000.00 (2)	\$ 100,000.00		\$ 100,000.00
Abutment Repair					

Option 2: Federally-Funded Bridge Replacement (Design-Bid-Build Option)					
Year	Engineering	Construction	Total Project Cost	Federal Participation (80%)	Cost to Village
2026-2028			\$ 45,000.00		\$ 45,000.00 (3)
Phase I (Preliminary Eng.)	\$ 150,000.00	\$ -	\$ 150,000.00		\$ 150,000.00
Phase II (Detailed Design)	\$ 130,000.00	\$ -	\$ 130,000.00		\$ 130,000.00
Phase III (Construction Eng.)	\$ 125,000.00	\$ -	\$ 125,000.00		\$ 125,000.00
Phase III (Construction)		\$ 700,000.00 (4)	\$ 700,000.00	\$ 560,000.00	\$ 140,000.00
Total Cost	\$ 405,000.00	\$ 700,000.00	\$ 1,150,000.00	\$ 560,000.00	\$ 590,000.00 (5)

Option 3: Locally-Funded Bridge Replacement (Design-Build Option)					
Year	Engineering	Construction	Total Project Cost	Federal Participation (80%)	Cost to Village
2026-2027			\$ 27,000.00		\$ 27,000.00 (3)
Interim Traffic Control					
Phase I (Preliminary Eng.)	\$ 70,000.00	\$ -	\$ 70,000.00		\$ 70,000.00
Phase II (Detailed Design)	\$ 110,000.00	\$ -	\$ 110,000.00		\$ 110,000.00
Phase III (Const. + Const. Eng.)	\$ 90,000.00	\$ 600,000.00	\$ 690,000.00		\$ 690,000.00
Total Cost	\$ 270,000.00	\$ 600,000.00	\$ 897,000.00	\$ -	\$ 897,000.00 (5)

- (1) Rough estimate to repair abutments and re-open bridge (provided by Alliance Contractors)
- (2) Includes design engineering, IDOT coordination, construction inspection
- (3) Ongoing barricade/signage rental costs for time until construction
- (4) Construction cost estimated in collaboration with Ogle County / IDOT
- (5) Excludes right-of-way acquisition