

Alternative Analysis				
Alternatives		Existing Bridge Section Width	Total Traffic Lanes (1)	No Use or Use
Alternative 1	Do Nothing	No Change 2 Lanes No Shoulders	2	No Use
Alternative 2 (Option A)	Rehabilitation (No Widen)	No Change 2 Lanes No Shoulders	2	No Use
Alternative 3 (Option A)	One-way Pair Rehabilitation (No Widen)	No Change 2 Lanes No Shoulders	4	No Use
Alternative 4	Pedestrian/ Bicycle	No Change (Shared Use Path)	4	No Use
Alternative 5	Monument	No Change (Not Used)	4	No Use
Alternative 2 (Option B)	Rehabilitation (Widen)	Widened 4 Lanes with Shoulders	4	Use
Alternative 3 (Option B)	One-way Pair Rehabilitation (Widen)	Widened 2 Lanes with Shoulders	4	Use

Meets Project Purpose and Need	Operational and Safety Risk	Social, Economic, and Environmental Risk	Community Disruption	Construction and Future Cost (2)	Life Cycle Cost (3)
No	High	High	High	Low	Very High
No	High	High	High	Low	High
Partially	Moderate	Low	Low	High	Moderate
Yes	Low	Low	Low	High	Moderate
Yes	Low	Low	Low	Moderate	Moderate
Yes	Low	High	High	High	High
Yes	Low	Moderate	Low	High	Moderate

No-Use = impacts not severe enough that the protected features or attributes of the 4(f) property are not substantially impaired.

Use = impacts so severe that the protected features or attributes of the 4(f) property are substantially impaired.

(1) "Total Lanes" accounts for an additional vehicular bridge where applicable

(2) Accounts for rehabs, proposed construction, future inspections and future maintenance

(3) Accounts for construction and future cost as well as user costs