

Brunswick-Topsham, Frank J. Wood Bridge: Costs over Service Life

Cost Items	Alternate 2:		Alternate 3:		Alternate 4:	
	Replacement on Upstream Curved Alignment		Rehabilitation		Rehabilitation with Added Sidewalk	
	Year	Cost	Year	Cost	Year	Cost
This Current Project	2019	\$ 13,000,000	2019	\$ 15,000,000	2019	\$ 17,000,000
Inspections	Annual	\$ 600	Annual	\$ 30,000	Annual	\$ 30,000
Routine Maintenance	Annual	\$ 1,000	Annual	\$ 40,000	Annual	\$ 40,000
Paint	35	\$ 1,750,000	20	\$ 4,000,000	20	\$ 4,000,000
	70	\$ 1,750,000	40	\$ 4,000,000	40	\$ 4,000,000
			60	\$ 4,000,000	60	\$ 4,000,000
Deck Replacement	None		40	\$ 1,000,000	40	\$ 2,000,000
Substructure Rehab	None		20	\$ 1,000,000	20	\$ 1,000,000
			50	\$ 1,000,000	50	\$ 1,000,000
Wearing Surface	15	\$ 100,000	None		None	
	30	\$ 100,000				
	45	\$ 100,000				
	60	\$ 100,000				
	75	\$ 100,000				
	90	\$ 100,000				
Service Life	100 years		75 years		75 years	
Total Cost over Life	\$17,300,000		\$35,200,000		\$38,200,000	