

## Typical Bridge Preservation Activity Unit Costs

PRESERVATION ACTIVITES	CYCLE (years)	CONDITION GRADE	UNIT COST (to raise to acceptable LOS)
Deck Joints	10	5-8	\$5/SF Deck Area
Deck Overlays (Latex Modified Concrete)	20	3-4	\$20/SF Deck Area
Deck Overlays (Epoxy)	20	5-6	\$10/SF Deck Area
Deck Sealers	4	6-8	\$2/SF Deck Area
Deck Chloride Extractors	8	6-8	\$1/SF Deck Area
Deck Washing	As Needed	3-8	\$1/SF Deck Area
Structural Steel Painting	30	3-4 (Complete) 5-6 (Partial) 7-8 (Washing)	\$17/SF Deck Area \$10/SF Deck Area \$1/SF Deck Area
Structural Steel Repairs (in conjunction with painting)	30	3-6	\$10/SF Deck Area
Concrete Girders	20	3-4 (Spall Repair) 5(Spall Repair) 6-8 (Sealing)	\$8/SF Deck Area \$5/SF Deck Area \$2/SF Deck Area
Concrete Substructure	20	3-4 (Spall Repair) 5(Spall Repair) 6-8 (Sealing)	\$5/SF Deck Area \$4/SF Deck Area \$2/SF Deck Area
Bearing Cleaning and Recoating	10	3-5	\$5/SF Deck Area
Bent/Endbent Rehabilitation and Sealing	20	3-5	\$5/SF Deck Area
Bearing Replacements (Steel with elastomeric)	As Needed	3-5	\$30/SF Deck Area