

Bridge 245: Operation & Maintenance Costs - Build Option																																
	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	
		GRANT REHABILITATION						MAINTENANCE						MAINTENANCE						MAJOR REHABILITATION						MAINTENANCE						MAINTENANCE

Bridge 245: Operation & Maintenance Costs - No-Build Option	
	2022
Maintenance	2023
	2024
	2025
Maintenance	2026
	2027
	2028
Maintenance	2029
	2030
	2031
Maintenance	2032
	2033
	2034
Major Rehabilitation	2035
	2036
	2037
Maintenance	2038
	2039
	2040
Maintenance	2041
	2042
	2043
Maintenance	2044
	2045
	2046
Standard Rehabilitation	2047
	2048
	2049
Maintenance	2050
	2051
	2052

Maintenance:

Description: patch spalls in deck, clean & reseal deck joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 492,412.29

Standard Rehabilitation:

Description: extensive deck repair, replace expansion joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 4,431,710.63

Major Rehabilitation:

Description: deck replacement, repair deteriorated concrete at beam ends, replace bearings, and repair substructure elements.

Estimated Cost: \$11,325,482.71

Grant Rehabilitation:

Description: extensive deck repair, replace expansion joints, repair deteriorated concrete at beam ends and substructure elements.

Estimated Cost: \$ 4,291,800.00

Summary:

Operation & Maintenance Costs - Build Option: \$ 17,586,932

Operation & Maintenance Costs - No-Build Option: \$ 19,696,492

Total O&M Savings: \$ 2,109,560

Bridge 258: Operation & Maintenance Costs - Build Option																																														
	2022	2023		2024	2025		2026	2027		2028	2029		2030	2031		2032	2033		2034	2035		2036	2037		2038	2039		2040	2041		2042	2043		2044	2045		2046	2047		2048	2049		2050	2051		2052
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Bridge 258: Operation & Maintenance Costs - No-Build Option																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Maintenance:

Description: patch spalls in deck, clean & reseal deck joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 652,430.00

Standard Rehabilitation:

Description: extensive deck repair, replace expansion joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 5,871,870.00

Major Rehabilitation:

Description: deck replacement, repair deteriorated concrete at beam ends, replace bearings, and repair substructure elements.

Estimated Cost: \$13,048,600.00

Grant Rehabilitation:

Description: extensive deck repair, replace expansion joints, repair deteriorated concrete at beam ends and substructure elements.

Estimated Cost: \$ 4,443,900.00

Summary:

Operation & Maintenance Costs - Build Option: \$20,102,220.00

Operation & Maintenance Costs - No-Build Option: \$24,139,910.00

Total O&M Savings: \$ 4,037,690

Bridge 300A: Operation & Maintenance Costs - Build Option																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Maintenance:

Description: patch spalls in deck, clean & reseal deck joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 989,625.00

Standard Rehabilitation:

Description: extensive deck repair, replace expansion joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 8,906,625.00

Major Rehabilitation:

Description: deck replacement, repair deteriorated concrete at beam ends, and repair substructure elements.

Estimated Cost: \$19,792,500.00

Grant Rehabilitation:

Description: extensive deck repair, replace expansion joints, repair deteriorated concrete at beam ends and substructure elements.

Estimated Cost: \$ 2,415,500.00

Summary:

Operation & Maintenance Costs - Build Option: \$34,083,500.00

Operation & Maintenance Costs - No-Build Option: \$36,616,125.00

Total O&M Savings: \$ 2,532,625

Bridge 301: Operation & Maintenance Costs - Build Option																															
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Bridge 301: Operation & Maintenance Costs - No-Build Option																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Maintenance:

Description: patch spalls in deck, clean & reseal deck joints, and seal deck with floodcoat treatment.

Estimated Cost: \$ 87,937.50

Standard Rehabilitation:

Description: extensive deck repair, replace expansion joints, seal deck with floodcoat treatment, & repair substructure elements.

Estimated Cost: \$ 791,437.50

Major Rehabilitation:

Description: deck replacement, clean & paint steel beams, repair steel beams as needed, replace bearings as needed, and repair substructure elements.

Estimated Cost: \$ 2,022,562.50

Grant Rehabilitation:

Description: minimal deck repair, repair deteriorated concrete at substructure elements.

Estimated Cost: \$ 346,900.00

Summary:

Operation & Maintenance Costs - Build Option: \$ 2,721,212.50

Operation & Maintenance Costs - No-Build Option: \$ 3,517,500.00

Total O&M Savings: \$ 796,288