

INVESTMENT TARGET: BRIDGE REPLACEMENT

Cost Calculation Method: "All bridges rated as 'poor' and 25% of bridges rated as "fair" in the baseline year (2025) will need to be replaced by the horizon year." Bridges assessed for ownership based on three categories: National Highway System (NHS), Other On-System, and Off System. Deck area for any bridge meeting the replacement assumption calculated and applied to a fixed replacement cost. Replacement cost based on average 2025 NYSDOT letting cost/square foot (\$1,000/square foot).

Total Investment Cost: \$568.6 million

Investment Target	Revenue Sources	Cost Share
NHS Bridges	National Highway Performance Program funds	\$130m
Total #: 43	NYSDOT Multicounty STBG Flex	\$23m
Poor Rating: 26	PROTECT Funds	\$35m
Deck Area w/Poor+ 25% Fair Rating: 160,889 ft2	NYS Dedicated Funds	\$43m
Cost estimate: \$231.5 million		
Non-NHS Federal Aid HW Bridges	UCTC Surface Transportation Block Grant Program (STBG Flex, Rural & Small Urban Shares)	\$24.7m
Total #: 64	PROTECT Funds	\$14.6m
Poor Rating: 27	NYS Dedicated Funds	\$10.3m
Deck Area w/Poor+ 25% Fair Rating: 132,489 ft2	State Aid to Municipalities	\$37m
Cost estimate: \$190.7 million	State Aid to Ulster County	\$9.85M
	Local Funds	\$73m
	Other Necessary Local Bridge Funds	\$21m
Off-System Bridges	STBG Off-System Bridge	\$77.2m
Total #: 188	BridgeNY Local Bridge & Culvert Program	\$64.9
Poor Rating: 35	NYS Dedicated Funds	\$20m
Deck Area w/Poor Rating: 279,381 ft2	Local Bridge and Highway General Funds	\$100m
Cost estimate: \$402.1 million	County Bridge Funds (contractual and other)	\$140m
Culverts	BridgeNY Culvert Formula Program	\$4.2m
A mix of state and local funds is allocated to the replacement of culverts on the county and local system	NYS Dedicated Funds	\$4.3m
Cost estimate: \$30.5m	Local Highway Funds	\$9.2m
	County Highway Funds	\$12.5m