

State of Good Repair (SGR) - Bridge Ranking and Project Selection

Lynchburg

Date Generated: August 25, 2016
 Purpose: Public Access to Initial Ranking of SGR-Eligible Locally-Owned Structures
 Status: Initial Ranking

* Initial value from VDOT's Bridge Management System (high-level) recommendations.
 Final value from scoping level estimate (or better) from locality.
 If value exceeds that of VDOT BMS the scope and estimate must be reviewed by the District Bridge Engineer
 ** Based on Statewide averages for total project cost for structure replacement. This number is not subject to change.

UPC	Bridge Federal ID	District Name	System	City or County Name	Route No.	Facility	Featured Intersection	Open Posted Closed	Length	General Condition Rating (GCR)				Importance Factor (Percentile Rank)	Condition Factor (Percentile Rank)	Design Redundancy Factor (Formula Score)	Structure Capacity Factor (Percentile Rank)	Cost Effectiveness Factor (Formula Score)	Current SGR Score	Local Input Required		Structure Replacement Cost**
										Deck	Super Structure	Sub Structure	Culvert							Recommended Action Cost *	Recommended Action Description	
	20514	Lynchburg	U	Lynchburg	0	Indian Hill Road	Ivy Creek	P	54.1	4	4	5	N	0.40	0.65	0.00	0.63	1.00	0.546	\$ 377,715	Replace Deck, Repair Structural Steel as required by Analysis, Replace Bearings, Recoat Structural Steel, Repair Substructure	\$ 2,536,082
	20502	Lynchburg	U	Lynchburg	0	Odd Fellows Road	NS Railway	A	234.9	6	4	5	N	0.60	0.30	0.00	0.25	1.00	0.480	\$ 706,574	Mill/Patch/Rigid Overlay Deck, Eliminate Joints, Color Coat Parapets, Retrofit Cracks in Structural Steel, Replace Bearings, Recoat Structural Steel, Repair Substructure	\$ 9,659,353
	20600	Lynchburg	U	Lynchburg	501	Bedford Avenue	NS Railway	A	46.9	4	4	4	N	0.77	0.82	0.00	0.40	0.00	0.476	\$ 2,400,938	Replace Bridge	\$ 2,400,938
	20496	Lynchburg	U	Lynchburg	0	Main Street	Route 29	A	73.2	5	4	5	N	0.35	0.46	0.00	0.48	1.00	0.468	\$ 697,723	Deep Hydro Mill and Rigid Overlay Deck, Waterproof Parapets and Sidewalks, Repair Impact Damage to Structural Steel, Recoat Structural Steel, Repair Substructure	\$ 5,642,088
	20504	Lynchburg	U	Lynchburg	0	Link Road	Ivy Creek	P	54.1	4	4	5	N	0.44	0.65	0.00	0.57	0.00	0.352	\$ 2,770,061	Replace Bridge	\$ 2,770,075
	21786	Lynchburg	U	South Boston	0	Summit Drive	Poplar Creek	P	25.9	6	4	5	N	0.10	0.30	0.00	0.99	0.56	0.315	\$ 211,664	Replace Superstructure and Repair Substructure	\$ 568,379