

Green Mountain Railroad

No.	Location	Mile Post	Bridge Type/Feature Crossed	Overall Rating 1991	Overall Rating 1999	Immediate Repair	Short Term Repair	Long Term Repair	Total Repair
101	Rockingham	0.308	Thru Truss / Canal	4	4	\$ -	\$ 950,000	\$ -	\$ 950,000
103	Rockingham	1.682	Conc Slab / CT Rvr Backwater	5	4	\$ -	\$ 112,000	\$ -	\$ 112,000
107	Rockingham	5.023	Deck Truss / Williams River	4	*	\$ -	\$ 300,000	\$ -	\$ 300,000
108	Rockingham	5.294	I-Beam / TH 6 (Parker Hill Rd)	4	nr	\$ -	\$ -	\$ 1,250,000	\$ 1,250,000
110	Rockingham	7.434	D.P.G. / Williams River	5	5	\$ -	\$ 70,000	\$ 45,500	\$ 115,500
111	Rockingham	7.700	Thru Truss / Williams River	5	nr	\$ -	\$ 20,000	\$ -	\$ 20,000
112	Rockingham	8.566	Thru Truss / Williams River	4	nr	\$ 5,000	\$ -	\$ 6,000	\$ 11,000
114	Chester	11.000	Thru Truss / Williams River	4	3	\$ -	\$ 311,000	\$ 3,000	\$ 314,000
116	Chester	11.405	Conc. Slab / Overflow	4	3	\$ -	\$ 80,000	\$ -	\$ 80,000
118	Chester	12.183	Thru Truss & T.P.G. / Williams River	4	3	\$ -	\$ 352,000	\$ 5,000	\$ 357,000
119	Chester	12.830	T.P.G. / Williams River	3	2*	\$ -	\$ 389,000	\$ 20,000	\$ 409,000
120	Chester	16.102	Conc. Slab / Brook	4	4	\$ -	\$ 150,000	\$ -	\$ 150,000
121	Chester	17.142	T.P.G. / Williams River	4	3	\$ -	\$ 335,000	\$ 3,000	\$ 338,000
122	Chester	17.466	D.P.G. / Williams River	5	nr	\$ -	\$ -	\$ 6,000	\$ 6,000
123	Chester	17.825	T.P.G. / Williams River	4	4	\$ -	\$ 70,000	\$ 3,000	\$ 73,000
124	Chester	18.243	T.P.G. / Williams River	4	nr	\$ 2,500	\$ -	\$ 5,000	\$ 7,500
125	Chester	18.601	T.P.G. / Williams River	4	4	\$ -	\$ 275,000	\$ 30,000	\$ 305,000
126	Cavendish	20.480	Timb String / Farm Drive	4	6	\$ -	\$ -	\$ 20,000	\$ 20,000
127	Cavendish	21.041	D.P.G. / TH 32	4	4	\$ -	\$ 435,000	\$ 3,000	\$ 438,000
128	Cavendish	22.258	I-Beam / TH 4	4	4	\$ -	\$ 8,500	\$ 278,000	\$ 286,500
130	Cavendish	23.700	Thru Truss / Black River	3 (93)	nr	\$ -	\$ 66,000	\$ 133,000	\$ 199,000
131	Cavendish	24.112	T.P.G. / Dry Canal	3	nr	\$ -	\$ -	\$ -	\$ -
132	Cavendish	24.335	T.P.G. / Black River	4	3	\$ -	\$ 253,000	\$ 500,000	\$ 753,000
133	Ludlow	25.469	SSPA & Conc Slab / Brook	7	3	\$ -	\$ 40,000	\$ 7,000	\$ 47,000
134	Ludlow	26.023	D.P.G. / Black River	4	5	\$ -	\$ 17,000	\$ 20,000	\$ 37,000
135	Ludlow	27.284	D.P.G. / TH 330	4	3	\$ -	\$ 70,000	\$ 185,000	\$ 255,000
136	Ludlow	27.466	Deck Truss / Black Rvr - VT 100 - TH 2	5	2*	\$ -	\$ 225,000	\$ 100,000	\$ 325,000
137	Ludlow	27.990	I-Beam / TH 3 (Mt. Okemo)	8	8	\$ -	\$ 2,000	\$ 15,000	\$ 17,000
137a	Ludlow	29.000	Stone Arch / Unnamed Brook	none	3	\$ -	\$ 102,000	\$ -	\$ 102,000
139	Ludlow	29.866	Conc Slab / Coleman Brook	6	4	\$ -	\$ 15,000	\$ 40,000	\$ 55,000
140	Mt. Holly	32.770	Stone Arch / Healdville Brook	5	4	\$ -	\$ 25,000	\$ 20,000	\$ 45,000
141	Mt. Holly	37.381	T.P.G. / Brook	5	2	\$ -	\$ 363,000	\$ -	\$ 363,000
142	Mt. Holly	37.593	T.P.G. / Brook	5	3	\$ -	\$ 308,000	\$ -	\$ 308,000
143	Mt. Holly	37.690	T.P.G. / Brook	5	3	\$ -	\$ 288,000	\$ -	\$ 288,000
144	Mt. Holly	39.079	D.P.G. & Deck Truss Arch / Mill Rvr - VT 155	4	3	\$ -	\$ 158,000	\$ 100,000	\$ 258,000
144a	Wallingford	39.500	Stone Arch / Unnamed Brook	none	7	\$ -	\$ 5,000	\$ 45,000	\$ 50,000
145	E. Wallingford	40.170	Deck Truss & D.P.G. & Arch / Mill Rvr - VT 103	4	3	\$ -	\$ 305,000	\$ 70,000	\$ 375,000

Table 7-1: Bridge Rating and Repair Cost Summary of GMR

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No.	Location	Mile Post	Bridge Type/Feature Crossed	Overall Rating 1991	Overall Rating 1999	Immediate Repair	Short Term Repair	Long Term Repair	Total Repair
146	E. Wallingford	41.378	D.P.G. / Freeman Brook	5	4	\$ -	\$ 343,000	\$ -	\$ 343,000
148	Shrewsbury	41.952	Conc Box / Brook	5	3	\$ -	\$ 60,000	\$ 20,000	\$ 80,000
149	Shrewsbury	42.700	Stone Arch / Cooks Pond Outlet	7	6	\$ -	\$ -	\$ 61,000	\$ 61,000
150	Shrewsbury	43.900	Stone Arch / Smith Brook	7	6	\$ -	\$ -	\$ 56,000	\$ 56,000
151	Shrewsbury	44.900	Stone Arch / Brook	7	6	\$ -	\$ -	\$ 56,000	\$ 56,000
152	Clarendon	47.675	D.P.G. / Brook	4	nr	\$ -	\$ -	\$ 10,000	\$ 10,000
153	Clarendon	49.782	Thru Truss / Cold River	4	nr	\$ -	\$ -	\$ 15,500	\$ 15,500
TOTAL:						\$7,500	\$6,502,500	\$3,131,000	\$9,641,000
PERCENTAGE OF TOTAL REPAIR:						0.08%	67.45%	32.48%	100.00%

Total Bridges: 44

NOTE: COSTS ARE ESTIMATED PROBABLE CONSTRUCTION COSTS, NOT INCLUDING ENGINEERING, PERMITTING, MOBILIZATION, ETC.

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