

10. Grade Crossing Surfaces

Grade crossing surfaces are locations where roadways cross railroad tracks at grade. They can be constructed using various types of surface materials. Grade crossing surfaces are replaced when the roadway has deteriorated, track structure is being repaired, or the rail and or ties are being replaced. Most surface upgrades consist of a rubber rail interface between the rails and the highway asphalt. The tracks are typically reconstructed also including new rails, ties, ballast, and geotextile fabric.



PUBLIC GRADE CROSSINGS				
SEGMENT	FROM MP	TO MP	NUMBER OF CROSSING SURFACES	ESTIMATED COST
BURLINGTON to CHARLOTTE	122	110	0	\$ 0
CHARLOTTE to VERGENNES	110	100	7	\$ 235,000
VERGENNES to MIDDLEBURY	100	87	4	\$ 156,000
MIDDLEBURY to RUTLAND	87	55	17	\$ 480,000
RUTLAND to N. BENNINGTON	55	0	25	\$ 784,000
N. BENNINGTON to HOOSICK	170	165	2	\$ 20,000
TOTALS			55	\$ 1,675,000

PRIVATE GRADE CROSSINGS				
SEGMENT	FROM MP	TO MP	NUMBER OF CROSSING SURFACES	ESTIMATED COST
BURLINGTON to CHARLOTTE	122	110	0	\$ 0
CHARLOTTE to VERGENNES	110	100	6	\$ 12,000
VERGENNES to MIDDLEBURY	100	87	7	\$ 14,000
MIDDLEBURY to RUTLAND	87	55	36	\$ 72,000
RUTLAND to N. BENNINGTON	55	0	74	\$ 148,000
N. BENNINGTON to HOOSICK	170	165	2	\$ 4,000
TOTALS			125	\$ 250,000

