

II. ABRB Program Summary

A. Track Improvements

1. Crosstie Installation

Crossties are used to maintain track alignment and proper gage between the rails as well as transferring live train loads to the ballast section. The crosstie installation program must meet FRA standards for Class III Track (60 mph Passenger / 40 mph Freight). This requires a minimum of 8 good crossties per 39 feet of track. General track conditions were inspected, and defective tie counts were estimated as shown below:



SEGMENT	FROM MP	TO MP	NUMBER OF TIES	ESTIMATED COST
BURLINGTON to CHARLOTTE	122	110	6,000	\$ 480,000
CHARLOTTE to VERGENNES	110	100	5,000	\$ 400,000
VERGENNES to MIDDLEBURY	100	87	13,000	\$ 1,040,000
MIDDLEBURY to RUTLAND	87	55	32,000	\$ 2,560,000
RUTLAND to N. BENNINGTON	55	0	48,000	\$ 3,840,000
N. BENNINGTON to HOOSICK	170	165	0	0
TOTALS			104,000	\$ 8,320,000