

## 7. Culvert and Drainage Improvements

Providing adequate drainage is recognized as the most important step in maintaining a sound track structure that provides adequate support for the movement of trains and prolongs the life of track components. Railroad culverts and ditches are designed to accommodate runoff from a 100-year storm. The culvert and drainage improvements proposed under this program will promote the operation and maintenance of track to FRA Class III standards. Not all of the culverts present in the track structure required replacement.



General track conditions were inspected, and culvert quantities requiring replacement are shown below:

SEGMENT	FROM MP	TO MP	CULVERTS TO REPLACE	ESTIMATED COST
<b>BURLINGTON to CHARLOTTE</b>	122	110	2	\$ 50,000
<b>CHARLOTTE to VERGENNES</b>	110	100	1	\$ 100,000
<b>VERGENNES to MIDDLEBURY</b>	100	87	2	\$ 20,000
<b>MIDDLEBURY to RUTLAND</b>	87	55	6	\$ 50,000
<b>RUTLAND to N. BENNINGTON</b>	55	0	10	\$ 75,000
<b>N. BENNINGTON to HOOSICK</b>	170	165	1	\$ 100,000
<b>TOTALS</b>			<b>22</b>	<b>\$ 395,000</b>