

### 3. Track Surfacing

Track Surfacing is the process of raising and lining the track structure and then compressing the track ballast under the ties in order to provide proper horizontal and vertical alignment, super elevation on curves and proper drainage of the track.



Track surfacing is typically accomplished through a series of machines including an automatic tamper that aligns the track and compresses the ballast and then a ballast regulator then fills in any voids between the ties and shapes the ballast section to allow for proper drainage. General track conditions were inspected, and pass miles (more than one pass may be made in a given mile) of track surfacing were estimated as shown below:

SEGMENT	FROM MP	TO MP	MILES OF SURFACING	ESTIMATED COST
<b>BURLINGTON to CHARLOTTE</b>	122	110	13	\$ 206,000
<b>CHARLOTTE to VERGENNES</b>	110	100	14	\$ 222,000
<b>VERGENNES to MIDDLEBURY</b>	100	87	15	\$ 238,000
<b>MIDDLEBURY to RUTLAND</b>	87	55	35	\$ 555,000
<b>RUTLAND to N. BENNINGTON</b>	55	0	60	\$ 951,000
<b>N. BENNINGTON to HOOSICK</b>	170	165	7	\$ 111,000
<b>TOTALS</b>			<b>144</b>	<b>\$ 2,283,000</b>

