

Manchester, NH 2017

Network Life Extension Analysis

Treatment Type	Estimated Life Extension	2017 Miles Completed	New Mile-Years Added to Network	Miles by Category
Fog Seal	3	2	6.0	35 miles routine maintenance
Crack Seal	3	33	99.0	
Microsurfacing	7	1.8	12.6	2.2 miles surface treatments
Cape Seal	8	0.4	3.2	
Bonded Wearing Course	10	1.8	18.0	7.5 miles thin overlays
1.5" HMA Resurfacing	8	5.7	45.6	
2" Asphalt Mill & Overlay	12	8.6	103.2	9.7 miles rehabilitation
Cold In-Place Recycle w/HMA Wearing Course	18	1.1	19.8	
Full Depth Reclamation with 4" HMA	18	3.9	70.2	3.9 miles reconstruction
Totals =		58.3	377.6	Mile-Years Added

Annual Loss = 402.9 Mile-Years Lost
 2017 Mile-Years Surplus/(Deficit)= **(25.3)** Program Year Deficit