

Town of Lunenburg, Massachusetts

Pavement Management Program

Proposed Calendar Years 2016 - 2023 Roadway Improvement Plan

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
Project Year: 2016									
Funding Source: Debt Exclusion									
Project Name:									
BEACHVIEW ROAD	Wildwood Road	Island Road	1426	20	0	0.40	Local	Level and Overlay	\$38,889
ISLAND ROAD	South Row Street	Dead End	3062	20	0	0.40	Local	Level and Overlay	\$83,539
PENINSULA DRIVE	South Row Street	Dead End	2904	20	0	0.40	Local	Level and Overlay	\$79,218
PLEASANT VIEW AVENUE	Graham Street	Dead End	528	20	0	0.40	Local	Level and Overlay	\$14,403
SANDY COVE ROAD	South Row Street	Cove Road	1848	22	0	0.40	Local	Level and Overlay	\$55,453
SOUTH ROW ROAD	Townsend Harbor Road	Townsend Town Line	3802	23	0	0.40	Local	Level and Overlay	\$119,259
WILDWOOD ROAD	South Row Street	Beachview Road	1795	20	0	0.40	Local	Level and Overlay	\$48,971
HORIZON ISLAND ROAD	Island Road	Dead End	1478	20	9	0.36	Local	Level and Overlay	\$40,329
WILLIAMS DRIVE	Island Road	Dead End	1008	24	13	0.35	Local	Level and Overlay	\$33,012
CRESCENT TERRACE	Crescent Road	Dead End	370	18	16	0.34	Local	Level and Overlay	\$9,074
CRESCENT ROAD	Townsend Harbor Road	South Row Road	634	21	18	0.33	Local	Level and Overlay	\$18,148
RENNIE STREET	Pratt Street	Dead End	686	20	19	0.32	Local	Level and Overlay	\$18,724
COVE ROAD	South Row Street	Sandy Cove Road	2270	22	32	0.27	Local	Level and Overlay	\$68,127
COVE TERRACE	Cove Road	Dead End	317	20	38	0.25	Local	Level and Overlay	\$8,642
LAKEVIEW AVENUE	Cross Road	Sunset Avenue	528	16	52	0.19	Local	Level and Overlay	\$11,523
PINE GROVE ROAD	Lakeview Avenue	Cross Road	1267	22	54	0.18	Local	Level and Overlay	\$38,025
LESURE AVENUE	Whalom Road	Pierce Avenue	1056	21	77	0.09	Local	Level and Overlay	\$30,247
BURKE STREET	Joslin Street	Natick Street	739	20	80	0.08	Local	Crack Seal	\$1,840
HAMLIN STREET	Whalom Road	Burke Street	845	18	80	0.08	Local	Crack Seal	\$1,892
RUTH STREET	Parmenter Road	Dead End	1003	24	81	0.08	Local	Crack Seal	\$2,996
PIERCE AVENUE	Lesure Avenue	Electric Avenue	2429	21	81	0.08	Local	Crack Seal	\$6,347
SUNSET LANE	Flat Hill Road	Dead End	8712	24	82	0.07	Local	Crack Seal	\$26,020
OTIS STREET	Whalom Road	Burke Street	792	20	82	0.07	Local	Crack Seal	\$1,971
THE CLEARING	Whalom Road	Pierce Avenue	792	16	82	0.07	Local	Crack Seal	\$1,577
NATICK STREET	Burke Street	Whalom Road	739	20	83	0.07	Local	Crack Seal	\$1,840
GABE'S PLACE	Reservoir Road	Dead End	528	18	83	0.07	Local	Crack Seal	\$1,183

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
HEMLOCK DRIVE	Townsend Harbor Road	Dead End	2798	19	84	0.06	Local	Crack Seal	\$6,617
JOHN STREET	Whalom Road	Dead End	898	19	84	0.06	Local	Crack Seal	\$2,122
ELIZABETH STREET	Whalom Road	Pierce Avenue	581	24	85	0.06	Local	Crack Seal	\$1,735
JOSLIN STREET	Whalom Road	Burke Street	792	20	85	0.06	Local	Crack Seal	\$1,971
KIRBY AVENUE 1	Wallis Park	Electric Avenue	634	22	85	0.06	Local	Crack Seal	\$1,735
KIRBY AVENUE 2	Florence Street	Dead End	583	22	85	0.06	Local	Crack Seal	\$1,596
TILTON AVENUE	Massachusetts Avenue	Dead End	739	20	86	0.06	Local	Crack Seal	\$1,840
WINDERMERE DRIVE	Chase Road	Dead End	701	24	86	0.06	Local	Crack Seal	\$2,093
STEVENS STREET	Leominster Road	Francis Avenue	317	18	86	0.06	Local	Crack Seal	\$710
SHAKER COURT	Burrage Street	Dead End	906	24	86	0.05	Local	Crack Seal	\$2,705
WOODLAND DRIVE	Townsend Harbor Road	Townsend Harbor Roa	2482	18	87	0.05	Local	Crack Seal	\$5,559
FLORENCE STREET	Whalom Road	Pierce Avenue	634	22	87	0.05	Local	Crack Seal	\$1,735
WALLIS PARK	Whalom Road	Pierce Avenue	792	22	87	0.05	Local	Crack Seal	\$2,168
MAY'S FIELD ROAD	Richard's Way	Dead End	1378	24	88	0.05	Local	Crack Seal	\$4,116
RICHARD'S WAY	Massachusetts Avenue	Dead End	1889	18	88	0.05	Local	Crack Seal	\$4,232
PARMENTER ROAD	Round Road	Ruth Street	845	24	88	0.05	Local	Crack Seal	\$2,523
FRANCIS AVENUE	Stevens Street	Dead End	581	18	88	0.05	Local	Crack Seal	\$1,301
LAUREL LANE	Prospect Street	Dead End	1426	18	89	0.04	Local	Crack Seal	\$3,193
Project Totals			60,532	ft					\$809,198
								Debt Exclusion Total:	\$809,198
								Total:	\$809,198

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
Project Year: 2017									
Funding Source: Debt Exclusion									
Project Name:									
BOUCHER ROAD	Chase Road	Dead End	1584	21	0	0.40	Local	Level and Overlay	\$45,370
GIBSON STREET	Lancaster Avenue	Leominster City Line	1373	21	0	0.40	Local	Mill Level and Overlay	\$48,828
WATT STREET	Page Street	Flat Hill Road	1584	14	0	0.40	Local	Level and Overlay	\$30,247
WINDWARD TERRACE	Beal Street	Dead End	581	30	19	0.32	Local	Mill Level and Overlay	\$29,511
GILCHREST STREET	Northfield Road	Valley Road	2957	23	20	0.32	Local	Level and Overlay	\$92,757
CREST AVENUE	Hollis Road	Dead End	686	20	21	0.32	Local	Level and Overlay	\$18,724
SAVAGE DRIVE	Leominster Road	Dead End	317	15	22	0.31	Local	Level and Overlay	\$6,481
THE LANE	Elmwood Road	Massachusetts Avenue	2059	17	23	0.31	Local	Level and Overlay	\$47,747
ROLLING ACRES ROAD	Lancaster Road	Meadow Lane	3696	22	23	0.31	Local	Mill Level and Overlay	\$137,720
BROOKVIEW TERRACE	Valley Road	Dead End	898	23	24	0.30	Local	Level and Overlay	\$28,158
HUNTING HILL ROAD	Mulpus Road	Dead End	1742	16	24	0.30	Local	Mill Level and Overlay	\$47,218
COUNTRY ROAD	Chase Road	Dead End	739	26	26	0.30	Local	Level and Overlay	\$26,214
ROUND ROAD	Reservoir Road	Dead End	4171	18	26	0.30	Local	Level and Overlay	\$102,407
CROSS ROAD 2	Pine Grove Avenue	Fish Street	3144	20	27	0.29	Local	Mill Level and Overlay	\$106,501
CLIFFVIEW TERRACE	Valley Road	Dead End	845	19	45	0.22	Local	Level and Overlay	\$21,893
MEADOW LANE	Rolling Acres Road	Rolling Acres Road	792	22	49	0.20	Local	Mill Level and Overlay	\$29,511
VALLEY ROAD	Gilchrest Street	Brookview Terrace	871	22	55	0.18	Local	Level and Overlay	\$26,142
Project Totals			28,039	ft					\$845,431
								Debt Exclusion Total:	\$845,431
Funding Source: PMP/Chpt 90									
Project Name:									
RESERVOIR ROAD 2	Goodrich Road	Flat Hill Road	7392	30	4	28.82	Main	Mill Level and Overlay	\$375,600
RESERVOIR ROAD 3	Flat Hill Road	297 Reservoir Road	1584	24	11	26.72	Main	Mill Level and Overlay	\$64,389
RESERVOIR ROAD 4	297 Reservoir Road	Page Street	4805	24	12	26.42	Main	Mill Level and Overlay	\$195,312
ARBOR STREET	Massachusetts Avenue	Page Street	7181	22	35	16.91	Secondary Main	Mill and Overlay	\$159,835
Project Totals			20,962	ft					\$795,135
								PMP/Chpt 90 Total:	\$795,135
								Total:	\$1,640,566

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
Project Year: 2018									
Funding Source: Debt Exclusion									
Project Name:									
BROAD MEADOW DRIVE	White Street	Page Hill Road	1637	29	0	0.40	Local	Level and Overlay	\$64,743
KIMBALL STREET	Prospect Street	Pond Street	686	25	0	0.40	Local	Level and Overlay	\$23,405
MAPLE PARKWAY	White Street	Dead End	1373	20	0	0.40	Local	Level and Overlay	\$37,448
PAGE HILL ROAD	Broad Meadow Drive	Pearl Brook Drive	1003	29	0	0.40	Local	Level and Overlay	\$39,681
PEARL BROOK ROAD	Broad Meadow Drive	White Street	898	29	0	0.40	Local	Level and Overlay	\$35,504
CUSHING LANE	Turkey Hill Road	Dead End	898	21	30	0.28	Local	Level and Overlay	\$25,710
CANTERBURY DRIVE	Arbor Street	Dead End	1320	20	31	0.28	Local	Level and Overlay	\$36,008
RAMGREN ROAD	Whalom Road	Dead End	1056	20	35	0.26	Local	Level and Overlay	\$28,807
CROCKER AVENUE	Leominster Town Line	Wilder Road	355	20	43	0.23	Local	Level and Overlay	\$9,689
WILDER ROAD	Leominster Town Line	Crocker Avenue	528	20	43	0.23	Local	Level and Overlay	\$14,403
AUTUMN ROAD	Reservoir Road	Dead End	1531	20	44	0.22	Local	Mill Level and Overlay	\$51,869
HOUGHTON'S MILL ROAD	Reservoir Road	Dead End	4918	24	53	0.19	Local	Mill Level and Overlay	\$199,926
GRAHAM STREET	Whalom Road	Summer Street	1478	23	54	0.18	Local	Level and Overlay	\$46,378
PIEDMONT AVENUE	Summer Street	Dead End	634	22	55	0.18	Local	Level and Overlay	\$19,012
HOLMAN STREET 1	Chase Road	Mulpus Brook	2376	19	55	0.18	Local	Level and Overlay	\$61,574
CHARLTON STREET	White Street	Fitchburg Town Line	1162	28	56	0.18	Local	Mill Level and Overlay	\$55,088
HOLMAN STREET 2	Mulpus Brook	Northfield Road	5692	22	56	0.18	Local	Level and Overlay	\$170,794
SKYLARK LANE	Beal Street	Dead End	686	22	61	0.16	Local	Mill Level and Overlay	\$25,577
Project Totals			28,231	ft					\$945,616
								Debt Exclusion Total:	\$945,616

Funding Source: PMP/Chpt 90									
Project Name:									
WHITE STREET	Massachusetts Avenue	Fitchburg Line	3802	24	0	20.00	Secondary	Mill Level and Overlay	\$154,533
FLAT HILL ROAD 1	Elmwood Road	Cortland Circle South	2693	22	23	15.41	Secondary	Mill and Overlay	\$59,938
WEST STREET 1	Electric Avenue	727 West Street	2640	22	23	15.40	Secondary	Mill and Overlay	\$58,763
FLAT HILL ROAD 3	Page Street	Sunset Lane	4752	18	28	14.41	Secondary	Mill and Overlay	\$86,542
FLAT HILL ROAD 4	Sunset Lane	Reservoir Road	5280	18	29	14.21	Secondary	Mill and Overlay	\$96,157
FLAT HILL ROAD 2	Cortland Circle South	Page Street	2112	19	33	13.41	Secondary	Mill and Overlay	\$40,600
SUNNYHILL ROAD 1	West Street	Massachusetts Avenue	3221	19	33	13.41	Secondary	Mill and Overlay	\$61,915
WEST STREET 2	727 West Street	West Street Extension	1716	20	33	13.40	Secondary	Mill and Overlay	\$34,723

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
SUNNYHILL ROAD 2	West Street	Leominster Road	3696	18	38	12.41	Secondary	Mill and Overlay	\$67,310
Project Totals			29,911	ft					\$660,480
								PMP/Chpt 90 Total:	\$660,480
								Total:	\$1,606,096

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate	
Project Year: 2019										
Funding Source: Debt Exclusion										
Project Name:										
RANGELEY ROAD	Redwood Road	Clifton Road	792	28	59	0.16	Local	Level and Overlay	\$30,247	
WEST STREET TERRACE	West Street	West Street	1426	20	61	0.16	Local	Mill Level and Overlay	\$48,291	
ELM STREET	Sunny Hill Road	Prospect Street	2376	24	62	0.15	Local	Mill and Overlay	\$57,694	
WEST STREET 6	West Street Terrace	Dead End	468	18	63	0.15	Local	Mill and Overlay	\$8,519	
FITCHVIEW AVENUE	Electric Avenue	Andrew Terrace	475	18	64	0.14	Local	Level and Overlay	\$11,667	
LONGWOOD DRIVE	Burrage Drive	Burrage Drive	2335	24	66	0.14	Local	Mill Level and Overlay	\$94,930	
HILLSIDE DRIVE	Massachusetts Avenue	Dead End	528	20	67	0.13	Local	Mill and Overlay	\$10,684	
FAIRVIEW ROAD	Leominster Road	Dead End	1742	18	69	0.12	Local	Mill and Overlay	\$31,732	
BROWN AVENUE	Pleasant Street	Dead End	317	12	69	0.12	Local	Level and Overlay	\$5,185	
TOWN STREET	Fish Street	Dead End	398	16	70	0.12	Local	Level and Overlay	\$8,676	
POND STREET	Prospect Street	Hollis Street	1056	24	70	0.12	Local	Level and Overlay	\$34,568	
ROBBS HILL ROAD	Sunset Lane	Shirley Town Line	3700	25	71	0.12	Local	Mill and Overlay	\$93,587	
CLIFTON ROAD	Rangely Road	West Street	634	28	72	0.11	Local	Level and Overlay	\$24,197	
EASTER BROOK ROAD	Goodrich Street	Dead End	973	24	72	0.11	Local	Mill and Overlay	\$23,629	
REDWOOD ROAD	West Street	Rangely Road	422	28	72	0.11	Local	Level and Overlay	\$16,132	
ANDREW TERRACE	Fitchview Avenue	Dead End	528	22	72	0.11	Local	Level and Overlay	\$15,844	
STONEFENCE ROAD	Flat Hill Road	Dead End	1531	22	73	0.11	Local	Mill and Overlay	\$34,082	
MEMORIAL DRIVE	Main Street	Massachusetts Avenue	845	27	75	0.10	Local	Mill and Overlay	\$23,078	
LINCOLN STREET	Fish Street	Leominster City Line	1003	16	77	0.09	Local	Level and Overlay	\$21,893	
WEST ACRES DRIVE	West Street Terrace	West Street Terrace	1056	22	77	0.09	Local	Level and Overlay	\$31,687	
CONNELL DRIVE	Massachusetts Avenue	Dead End	634	21	78	0.09	Local	Level and Overlay	\$18,148	
Project Totals			23,239	ft						\$644,471
									Debt Exclusion Total: \$644,471	

Funding Source: PMP/Chpt 90										
Project Name:										
ELECTRIC AVENUE	Leominster City Line	Mass Ave	8342	36	66	10.21	Main	Level and Overlay	\$409,629	
BEAL STREET	Massachusetts Avenue	Chase Road	2640	20	0	10.00	Collector	Mill Level and Overlay	\$89,429	
CHESTNUT STREET	Massachusetts Avenue	Highland Street	2482	18	0	10.00	Collector	Mill Level and Overlay	\$75,657	
HOLLIS ROAD 1	Massachusetts Avenue	West Street	3837	21	0	10.00	Collector	Mill Level and Overlay	\$136,474	
Project Totals			17,301	ft						\$711,188

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate	
									PMP/Chpt 90 Total:	\$711,188
									Total:	\$1,355,659
Project Year: 2020										
Funding Source: PMP/Chpt 90										
Project Name:										
YOUNGS ROAD	Whalom Road	Summer Street	2851	20	0	10.00	Collector	Mill Level and Overlay	\$96,583	
WHALOM ROAD 2	Summer Street	Electric Avenue	5808	28	51	9.80	Secondary	Level and Overlay	\$221,810	
WEST STREET 5	Sunny Hill Road	Leominster Road	3168	19	53	9.40	Secondary	Level and Overlay	\$82,099	
LEOMINSTER SHIRLEY ROAD 2	Pioneer Drive	Fort Pond Road	2339	33	69	9.31	Main	Level and Overlay	\$105,281	
Project Totals			14,166	ft						\$505,772
									PMP/Chpt 90 Total:	\$505,772
									Total:	\$505,772
Project Year: 2021										
Funding Source: PMP/Chpt 90										
Project Name:										
TOWNSEND HARBOR ROAD	Massachusetts Avenue	Townsend Town Line	9557	25	71	8.72	Main	Level and Overlay	\$325,874	
LEOMINSTER SHIRLEY ROAD 3	Fort Pond Road	Shirley Town Line	5914	28	71	8.71	Main	Level and Overlay	\$225,843	
MAIN STREET	Oak Avenue	Massachusetts Avenue	1637	24	58	8.41	Secondary	Level and Overlay	\$53,580	
WHALOM ROAD 1	Electric Avenue	Lakefront Road	950	30	60	8.00	Secondary	Level and Overlay	\$38,889	
TURKEY HILL ROAD	Northfield Road	Oak Avenue	2006	21	21	7.91	Collector	Mill and Overlay	\$42,630	
PLEASANT STREET	Massachusetts Avenue	West Street	5069	25	21	7.90	Collector	Mill and Overlay	\$128,210	
Project Totals			25,133	ft						\$815,025
									PMP/Chpt 90 Total:	\$815,025
									Total:	\$815,025

			Length (ft)	Width (ft)	PCI	Priority	Func. Class	Repair Method	CIP Estimate
Project Year: 2022									
Funding Source: PMP/Chpt 90									
Project Name:									
HOLLIS ROAD 2	West Street	Prospect Street	3713	21	24	7.60	Collector	Mill and Overlay	\$78,887
ELMWOOD ROAD	Massachusetts Avenue	Dead End	4752	20	35	6.50	Collector	Mill and Overlay	\$96,157
BURRAGE STREET 1	Page Road	Flat Hill Road	6864	20	36	6.40	Collector	Mill and Overlay	\$138,894
PAGE STREET 5	Arbor Street	Lancaster Avenue	3718	21	37	6.30	Collector	Mill and Overlay	\$78,996
GOODRICH STREET 3	Winter Hill Road	Lancaster Road	9557	20	69	6.21	Secondary	Level and Overlay	\$260,699
Project Totals			28,604 ft				\$653,633		
								PMP/Chpt 90 Total:	\$653,633
								Total:	\$653,633

Project Year: 2023									
Funding Source: PMP/Chpt 90									
Project Name:									
GOODRICH STREET 1	Lancaster Avenue	Kilburn Street	3115	23	69	6.20	Secondary	Level and Overlay	\$97,726
LANCASTER AVENUE 1B	Rolling Acres Road	Page Street	3719	28	80	6.01	Main	Level and Overlay	\$142,030
WEST TOWNSEND ROAD 1	Chase Road	Northfield Road	1584	28	71	5.81	Secondary	Level and Overlay	\$60,494
WEST STREET 3	Electric Avenue	Hollis Road	1948	19	72	5.60	Secondary	Level and Overlay	\$50,477
HIGHLAND STREET	Northfield Road	Main Street	6283	24	46	5.41	Collector	Level and Overlay	\$205,678
PIONEER DRIVE	Leominster Shirley Road	Leominster City Line	1056	39	76	4.81	Secondary	Level and Overlay	\$56,173
PAGE STREET 3	416 Page Street	367 Page Street	950	21	54	4.60	Collector	Level and Overlay	\$27,222
UPLAND AVENUE	Electric Avenue	Hollis Road	1373	22	54	4.60	Collector	Level and Overlay	\$41,193
Project Totals			20,028 ft				\$680,993		
								PMP/Chpt 90 Total:	\$680,993
								Total:	\$680,993