

Trappe Borough
2017-2025 Budget

2/1/2017

Trappe Borough Maintained Roads

Table 3 - Recommended Roadway Priority By Year Ranking Summary Table - Ten-Year Capital Expenditure Plan

Based on 2013 Dollars

Priority Ranking	Road Name	PCI	ADT	Recommended Pavement Remediation	Opinion of Total Project Cost	Projected Year	Total Annual Cost
1	Betcher Road**	65	3,455	Mill & Overlay	\$52,817.85	2017	
2	Clahor Avenue	52	2,110	Cold-in-Place Recycle	\$293,955.00	2017	
3	***Borough Line Road*(east of W. 7th Street)	42	3,039	Reconst/Cold-in-Place/Mill & Overlay/slurry seal	\$94,000.00	2017	\$440,772.85
7	Ash Street	55	100	Mill & Overlay	\$24,766.56	2018	
5	Cherry Avenue	46	466	CIP Recycle/slurry seal prev repaved	\$52,780.94	2018	
6	Holly Drive	42	254	Mill & Overlay	\$57,183.47	2018	
14	Nicholas Lane	75	494	Repair major cracks, slurry seal/partial Mill & Overlay	\$80,671.08	2018	
20	*N Borough Line Road	85	2,007	Repair major cracks, slurry seal	\$45,720.06	2018	
11	Bronson Circle	46	65	Repair major cracks; slurry seal	\$28,013.69	2018	
10	Center Avenue	57	89	Repair major cracks; slurry seal	\$27,533.97	2018	
15	Florenz Avenue	76	72	Slurry seal	\$18,670.21	2018	\$335,339.98
4	West 1st Avenue	64	543	Cold-in-Place Recycle	\$351,980.14	2019	\$351,980.14
9	Bonny Brook Avenue	56	113	Repair major cracks; slurry seal	\$59,381.12	2020	
12	Marian Road	67	54	Repair major cracks; slurry seal	\$32,663.54	2020	
17	Oak Road	77	478	Repair major cracks, slurry seal	\$80,754.21	2020	
18	Sugar Hill Drive	82	47	Repair major cracks, slurry seal	\$28,339.78	2020	
19	Ursinus Avenue	83	117	Repair major cracks, slurry seal	\$31,671.77	2020	
21	****Harvard Drive	46		Repair major cracks, slurry seal	\$89,380.00	2020	
22	****Yale Court	48		Repair major cracks, slurry seal	\$15,856.50	2020	\$338,046.91
8	Heritage Park Blvd	56	650	Slurry seal	\$48,953.70	2021	
16	Kelso Circle	77	76	Repair major cracks, slurry seal	\$36,170.57	2021	
13	Meadowview Drive	74	376	Repair major cracks, slurry seal/partial Mill & Overlay	\$199,796.30	2021	
23	Neborlea Way	85	70	Repair major cracks, slurry seal	\$41,878.35	2021	
25	Pacer Lane	88	47	Repair major cracks, slurry seal	\$24,963.70	2021	
24	Paddock Way	85	29	Repair major cracks, slurry seal	\$24,947.59	2021	\$376,710.20
30	Laurel Drive	100	366	Slurry seal	\$42,392.51	2022	
28	Lilac Circle	98	57	Slurry seal	\$14,198.08	2022	
27	Michelle Lane	96	450	Slurry seal	\$72,027.53	2022	
29	Silver Leaf Circle	98	223	Repair major cracks, slurry seal	\$140,352.72	2022	
26	Williams Way	92	1,129	Slurry seal	\$109,482.90	2022	\$378,453.74
31	College Avenue (east)	95	1,570	Slurry seal	\$48,819.88	2023	
32	College Avenue (west)	96	1,292	Slurry seal	\$42,417.49	2023	

33	East 1st Avenue	92	615	Slurry seal	\$28,631.81	2023	\$119,869.17
34	West 5th Avenue	95	948	Slurry seal	\$110,223.57	2024	
35	Borough Line Road (east of W 7th Street)	95		Slurry Seal	\$42,841.66	2024	
36	East 7th Avenue	95	3,432	Slurry seal	\$191,595.96	2024	\$344,661.19
37	Joan Drive	100	514	Slurry seal	\$146,942.49	2025	
38	Linden Drive	100	177	Slurry seal	\$28,639.38	2025	
39	Linden Street	100	431	Slurry seal	\$23,257.67	2025	\$198,839.54

Total \$2,884,673.73

Date: 2/1/17

PCI = Pavement Condition Index

ADT = Average Daily Traffic

ROADWAY REHABILITATION

ROADWAY MAINTENANCE

* Borough Line Road costs shared with Upper Providence Township

** Betcher Road costs shared with Perkiomen Township

*** Assumed 1/2 of the roadway rehabilitation still needs to be performed on Borough Line Road, cost reflects 1/2 of the overall estimate from Gilmore and Associates estimate

**** Harvard Drive and Yale Court added to program, estimate interpolated from similar street recommendation costs by Gilmore and Associates estimate.

Opinion of Total Project Cost is the sum of estimated pavement striping, stop bars and pedestrian crossings, curb replacement, ancillary items, pavement rehabilitation/ maintenance, and survey, engineering, design, bidding assistance, construction observation and contract administration costs.

Costs from previous report prepared by Gilmore and Associates plus 1% inflation per year.