

# CAPITAL IMPROVEMENT PLAN

Town of Pembroke, MA

April 3, 2023

ENVIRONMENTAL  
 PARTNERS

— An Apex Company —

# TOWN OF PEMBROKE

## ROADWAY CAPITAL IMPROVEMENT PLAN

Year/Treatment	Total Length (ft)	Total Length (mi)	Total Area (SY)	Subtotal Cost	Contingency	Total Cost
<b>2023</b>	<b>34,176</b>	<b>6.46</b>	<b>75,986</b>	<b>\$1,889,268</b>	<b>\$188,927</b>	<b>\$2,078,195</b>
Full Depth Reclamation	5,717	1.08	12,704	\$571,660	\$57,166	\$628,826
MONROE STREET	5,717	1.08	12,704	\$571,660	\$57,166	\$628,826
Full Depth Reclamation & Binder	11,646	2.20	25,879	\$931,645	\$93,165	\$1,024,810
CENTER STREET	11,646	2.20	25,879	\$931,645	\$93,165	\$1,024,810
Top Wearing Course	11,881	2.24	27,537	\$247,832	\$24,783	\$272,615
CENTER STREET	6,542	1.24	16,860	\$151,737	\$15,174	\$166,911
CHAPEL STREET	5,339	1.01	10,677	\$96,095	\$9,610	\$105,705
Leveling & Top Wearing Course	4,933	0.93	9,866	\$138,130	\$13,813	\$151,944
<b>2024</b>	<b>26,851</b>	<b>5.07</b>	<b>63,815</b>	<b>\$915,757</b>	<b>\$91,576</b>	<b>\$1,007,333</b>
Mill & Overlay	15,205	2.87	37,936	\$682,846	\$68,285	\$751,131
MOUNTAIN AVENUE	5,029	0.95	10,799	\$194,386	\$19,439	\$213,825
MATTAKESETT STREET	4,734	0.89	12,625	\$227,241	\$22,724	\$249,966
OLDHAM STREET	3,847	0.73	10,258	\$184,647	\$18,465	\$203,112
UNION STREET	1,595	0.30	4,254	\$76,571	\$7,657	\$84,228
Top Wearing Course	11,646	2.20	25,879	\$232,911	\$23,291	\$256,202
CENTER STREET	11,646	2.20	25,879	\$232,911	\$23,291	\$256,202
<b>2025</b>	<b>20,197</b>	<b>3.82</b>	<b>42,503</b>	<b>\$765,053</b>	<b>\$76,505</b>	<b>\$841,559</b>
Mill & Overlay	20,197	3.82	42,503	\$765,053	\$76,505	\$841,559
PLEASANT STREET	9,487	1.79	21,083	\$379,494	\$37,949	\$417,444
WEST ELM STREET	10,710	2.02	21,420	\$385,559	\$38,556	\$424,115
<b>2026</b>	<b>26,801</b>	<b>5.06</b>	<b>82,975</b>	<b>\$1,493,548</b>	<b>\$149,355</b>	<b>\$1,642,903</b>
Mill & Overlay	26,801	5.06	82,975	\$1,493,548	\$149,355	\$1,642,903
OAK STREET	8,639	1.63	22,436	\$403,847	\$40,385	\$444,232
SCHOOL STREET	18,162	3.43	60,539	\$1,089,701	\$108,970	\$1,198,671
<b>2027</b>	<b>6,904</b>	<b>1.31</b>	<b>13,809</b>	<b>\$248,556</b>	<b>\$24,856</b>	<b>\$273,412</b>
Mill & Overlay	6,904	1.31	13,809	\$248,556	\$24,856	\$273,412
FOREST STREET	6,904	1.31	13,809	\$248,556	\$24,856	\$273,412
<b>2028</b>	<b>3,463</b>	<b>0.65</b>	<b>10,775</b>	<b>\$484,882</b>	<b>\$48,488</b>	<b>\$533,370</b>
Full Depth Reclamation	3,463	0.65	10,775	\$484,882	\$48,488	\$533,370
GROVE STREET	2,271	0.43	7,067	\$317,995	\$31,800	\$349,795
QUEENS BROOK ROAD	1,192	0.23	3,709	\$166,886	\$16,689	\$183,575
<b>Grand Total</b>	<b>118,393</b>	<b>22.37</b>	<b>289,863</b>	<b>\$5,797,066</b>	<b>\$579,707</b>	<b>\$6,376,773</b>

# TOWN OF PEMBROKE

## ROADWAY CAPITAL IMPROVEMENT PLAN

Year/Treatment/Road Name	Roadway Segment	From	To	Width (ft)	Total Length (ft)	Total Area (SY)	Subtotal Cost	Contingency	Total Cost
<b>2023</b>					<b>34,176</b>	<b>75,986</b>	<b>\$1,889,268</b>	<b>\$188,927</b>	<b>\$2,078,195</b>
<b>Full Depth Reclamation MONROE STREET</b>	<b>MONROE ST-01</b>	SCHOOL ST	REBECCA RD	20	5,717	12,704	\$571,660	\$57,166	\$628,826
	<b>MONROE ST-02</b>	REBECCA RD	KERRI LN	20	1,572	3,494	\$157,244	\$15,724	\$172,969
	<b>MONROE ST-03</b>	KERRI LN	FELICIA TER	20	1,513	3,362	\$151,299	\$15,130	\$166,429
	<b>MONROE ST-04</b>	FELICIA TER	HOBOMOCK ST	20	2,018	4,483	\$201,754	\$20,175	\$221,929
					614	1,364	\$61,363	\$6,136	\$67,499
<b>Full Depth Reclamation &amp; Binder CENTER STREET</b>					<b>11,646</b>	<b>25,879</b>	<b>\$931,645</b>	<b>\$93,165</b>	<b>\$1,024,810</b>
	<b>CENTER ST-08</b>	MOUNTAIN AVE	QUEENS BROOK RD	20	1,068	2,373	\$85,433	\$8,543	\$93,977
	<b>CENTER ST-09</b>	QUEENS BROOK RD	ERIKSONS LN	20	720	1,601	\$57,636	\$5,764	\$63,399
	<b>CENTER ST-10</b>	ERIKSONS LN	HOBOMOCK ST	20	446	991	\$35,685	\$3,568	\$39,253
	<b>CENTER ST-11</b>	HOBOMOCK ST	FOX PATH	20	1,179	2,619	\$94,299	\$9,430	\$103,729
	<b>CENTER ST-14</b>	MILL ST	FURNACE COLONY DR	20	1,246	2,769	\$99,683	\$9,968	\$109,651
	<b>CENTER ST-15</b>	FURNACE COLONY DR	OLD FURNACE COLONY RD	20	995	2,211	\$79,602	\$7,960	\$87,562
	<b>CENTER ST-16</b>	OLD FURNACE COLONY RD	WEST ST	20	1,443	3,206	\$115,411	\$11,541	\$126,952
	<b>CENTER ST-06</b>	ELLIOT AVE	GREENWOOD AVE	20	964	2,142	\$77,095	\$7,710	\$84,805
	<b>CENTER ST-07</b>	GREENWOOD AVE	MOUNTAIN AVE	20	412	915	\$32,937	\$3,294	\$36,230
	<b>CENTER ST-12</b>	FOX PATH	CRANBERRY RD	20	179	399	\$14,360	\$1,436	\$15,796
	<b>CENTER ST-13</b>	CRANBERRY RD	MILL ST	20	1,150	2,556	\$92,001	\$9,200	\$101,201
	<b>CENTER ST-17</b>	WEST ST	SCHOOL ST	20	1,844	4,097	\$147,504	\$14,750	\$162,255
<b>Top Wearing Course CENTER STREET</b>					<b>11,881</b>	<b>27,537</b>	<b>\$247,832</b>	<b>\$24,783</b>	<b>\$272,615</b>
	<b>CENTER ST-19</b>	STETSON HEIGHTS RD	OWL HEAD BLUFF RD	24	2,378	6,342	\$57,074	\$5,707	\$62,781
	<b>CENTER ST-20</b>	OWLS HEAD BLUFF RD	FREEMAN WY	24	456	1,216	\$10,948	\$1,095	\$12,043
	<b>CENTER ST-21</b>	FREEMAN WY	CENTER HILL RD	24	764	2,038	\$18,346	\$1,835	\$20,180
	<b>CENTER ST-22</b>	CENTER HILL RD	BARTLETT ST	24	370	986	\$8,876	\$888	\$9,764
	<b>CENTER ST-23</b>	BARTLETT ST	D ST	24	745	1,988	\$17,888	\$1,789	\$19,677
	<b>CENTER ST-18</b>	SCHOOL ST	STETSON HEIGHTS RD	20	1,318	2,930	\$26,370	\$2,637	\$29,006
	<b>CENTER ST-24</b>	D ST	HALIFAX TL	24	510	1,360	\$12,236	\$1,224	\$13,459
	<b>CHAPEL STREET</b>								
	<b>CHAPEL ST-01</b>	BIRCH ST	YALE ST	18	1,588	3,176	\$28,582	\$2,858	\$31,440
	<b>CHAPEL ST-02</b>	YALE ST	ARCHER AVE	18	500	1,000	\$8,999	\$900	\$9,899
	<b>CHAPEL ST-03</b>	ARCHER AVE	PINE MILL DR	18	1,064	2,128	\$19,151	\$1,915	\$21,066
	<b>CHAPEL ST-04</b>	PINE MILL DR	LAKE SHORE DR	18	410	819	\$7,373	\$737	\$8,110
	<b>CHAPEL ST-05</b>	LAKE SHORE DR	KINGSTON TL	18	1,777	3,554	\$31,990	\$3,199	\$35,189
<b>Leveling &amp; Top Wearing Course VALLEY STREET</b>					<b>4,933</b>	<b>9,866</b>	<b>\$138,130</b>	<b>\$13,813</b>	<b>\$151,944</b>
	<b>VALLEY ST-04</b>	CYPRESS RD	DUXBURY TL	18	3,719	7,437	\$104,124	\$10,412	\$114,536
	<b>VALLEY ST-02</b>	BLUE JAY WAY	CHESTNUT ST	18	441	882	\$12,342	\$1,234	\$13,576
	<b>VALLEY ST-03</b>	CHESTNUT ST	CYPRESS RD	18	774	1,547	\$21,665	\$2,166	\$23,831
<b>2024</b>					<b>26,851</b>	<b>63,815</b>	<b>\$915,757</b>	<b>\$91,576</b>	<b>\$1,007,333</b>
<b>Mill &amp; Overlay MOUNTAIN AVENUE</b>					<b>15,205</b>	<b>37,936</b>	<b>\$682,846</b>	<b>\$68,285</b>	<b>\$751,131</b>
	<b>MOUNTAIN AVE-01</b>	CENTER ST	ACORN LN	20	1,421	3,157	\$56,830	\$5,683	\$62,513
	<b>MOUNTAIN AVE-02</b>	CENTER ST	TARA DR	20	1,913	4,251	\$76,523	\$7,652	\$84,175
	<b>MOUNTAIN AVE-03</b>	TARA DR	KILEY WY	18	844	1,689	\$30,399	\$3,040	\$33,439
	<b>MOUNTAIN AVE-04</b>	KILEY WY	HIGH ST-NORTH	18	851	1,702	\$30,635	\$3,063	\$33,698
<b>MATTAKEESETT STREET</b>	<b>MATTAKEESETT ST-13</b>	MAQUAN ST	PHILLIPS RD	24	213	569	\$10,243	\$1,024	\$11,267

MATTAKEESETT STREET	MATTAKEESETT ST-14	PHILLIPS RD	CAROL AVE	24	3,178	8,474	\$152,524	\$15,252	\$167,776
	MATTAKEESETT ST-15	CAROL AVE	GARDNER LN	24	739	1,971	\$35,474	\$3,547	\$39,021
	MATTAKEESETT ST-16	GARDNER LN	SACHEM CIR	24	329	878	\$15,809	\$1,581	\$17,390
	MATTAKEESETT ST-17	SACHEM CIR	GORHAM AVE	24	275	733	\$13,192	\$1,319	\$14,511
OLDHAM STREET	OLDHAM ST-06	PINE TREE LN	COUNTRY CLUB CIR	24	604	1,611	\$28,998	\$2,900	\$31,898
	OLDHAM ST-07	COUNTRY CLUB CIR	COUNTRY CLUB CIR	24	218	581	\$10,454	\$1,045	\$11,499
	OLDHAM ST-08	COUNTRY CLUB CIR	SHORES EDGE RD	24	1,888	5,034	\$90,607	\$9,061	\$99,668
	OLDHAM ST-09	SHORES EDGE RD	HANSON TL	24	1,137	3,033	\$54,588	\$5,459	\$60,047
UNION STREET	UNION ST-01	GORHAM AVE	DRIVEWAY	24	574	1,531	\$27,564	\$2,756	\$30,321
	UNION ST-02	DRIVEWAY	SCHOOL ST	24	1,021	2,723	\$49,007	\$4,901	\$53,907
Top Wearing Course					11,646	25,879	\$232,911	\$23,291	\$256,202
CENTER STREET	CENTER ST-08	MOUNTAIN AVE	QUEENS BROOK RD	20	1,068	2,373	\$21,358	\$2,136	\$23,494
	CENTER ST-09	QUEENS BROOK RD	ERIKSONS LN	20	720	1,601	\$14,409	\$1,441	\$15,850
	CENTER ST-10	ERIKSONS LN	HOBOMOCK ST	20	446	991	\$8,921	\$892	\$9,813
	CENTER ST-11	HOBOMOCK ST	FOX PATH	20	1,179	2,619	\$23,575	\$2,357	\$25,932
	CENTER ST-14	MILL ST	FURNACE COLONY DR	20	1,246	2,769	\$24,921	\$2,492	\$27,413
	CENTER ST-15	FURNACE COLONY DR	OLD FURNACE COLONY RD	20	995	2,211	\$19,901	\$1,990	\$21,891
	CENTER ST-16	OLD FURNACE COLONY RD	WEST ST	20	1,443	3,206	\$28,853	\$2,885	\$31,738
	CENTER ST-06	ELLIOT AVE	GREENWOOD AVE	20	964	2,142	\$19,274	\$1,927	\$21,201
	CENTER ST-07	GREENWOOD AVE	MOUNTAIN AVE	20	412	915	\$8,234	\$823	\$9,058
	CENTER ST-12	FOX PATH	CRANBERRY RD	20	179	399	\$3,590	\$359	\$3,949
	CENTER ST-13	CRANBERRY RD	MILL ST	20	1,150	2,556	\$23,000	\$2,300	\$25,300
	CENTER ST-17	WEST ST	SCHOOL ST	20	1,844	4,097	\$36,876	\$3,688	\$40,564
2025					20,197	42,503	\$765,053	\$76,505	\$841,559
Mill & Overlay					20,197	42,503	\$765,053	\$76,505	\$841,559
PLEASANT STREET	PLEASANT ST-01	ELM ST	SPRING ST	20	4,116	9,146	\$164,624	\$16,462	\$181,087
	PLEASANT ST-02	SPRING ST	OAK ST	20	1,135	2,522	\$45,394	\$4,539	\$49,934
	PLEASANT ST-03	OAK ST	PILGRIM RD	20	1,618	3,596	\$64,724	\$6,472	\$71,196
	PLEASANT ST-04	PILGRIM RD	WASHINGTON ST	20	2,619	5,820	\$104,752	\$10,475	\$115,227
WEST ELM STREET	WEST ELM ST-01	OLDHAM ST	LOWELL RD	18	3,297	6,594	\$118,689	\$11,869	\$130,558
	WEST ELM ST-02	LOWELL RD	DRIVEWAY	18	1,203	2,406	\$43,303	\$4,330	\$47,634
	WEST ELM ST-03	DRIVEWAY	ANTHONY DR	18	1,133	2,266	\$40,792	\$4,079	\$44,871
	WEST ELM ST-04	ANTHONY DR	MILBURY LN	18	789	1,579	\$28,413	\$2,841	\$31,255
	WEST ELM ST-05	MILBURY LN	FARMSIDE DR	18	824	1,648	\$29,671	\$2,967	\$32,638
	WEST ELM ST-06	FARMSIDE DR	OLD WEST ELM ST	18	1,896	3,791	\$68,238	\$6,824	\$75,062
	WEST ELM ST-07	OLD WEST ELM ST	CAPTAIN TORREY LN	18	815	1,630	\$29,331	\$2,933	\$32,265
	WEST ELM ST-08	CAPTAIN TORREY LN	HANOVER TL	18	753	1,507	\$27,120	\$2,712	\$29,832
2026					26,801	82,975	\$1,493,548	\$149,355	\$1,642,903
Mill & Overlay					26,801	82,975	\$1,493,548	\$149,355	\$1,642,903
OAK STREET	OAK ST-01	CHURCH ST	WINTER ST	24	3,687	9,833	\$176,990	\$17,699	\$194,689
	OAK ST-02	WINTER ST	ELM ST	20	1,354	3,009	\$54,165	\$5,416	\$59,581
	OAK ST-03	ELM ST	PILGRIM RD	24	1,515	4,039	\$72,706	\$7,271	\$79,976
	OAK ST-04	PILGRIM RD	MAYFLOWER RD	24	785	2,092	\$37,657	\$3,766	\$41,422
	OAK ST-05	MAYFLOWER RD	PLEASANT ST	24	1,299	3,463	\$62,331	\$6,233	\$68,564
SCHOOL STREET	SCHOOL ST-01	UNION ST	LANTERN LN	30	1,131	3,770	\$67,853	\$6,785	\$74,639
	SCHOOL ST-02	LANTERN LN	CYRIL AVE	30	556	1,853	\$33,363	\$3,336	\$36,699
	SCHOOL ST-03	CYRIL AVE	MAYFLOWER CT	30	484	1,612	\$29,024	\$2,902	\$31,927
	SCHOOL ST-04	MAYFLOWER CT	LYDIA FORD RD	30	564	1,880	\$33,843	\$3,384	\$37,227
	SCHOOL ST-05	LYDIA FORD RD	WOODBINE AVE	30	1,384	4,613	\$83,033	\$8,303	\$91,336
	SCHOOL ST-06	WOODBINE AVE	WEST ST	30	581	1,936	\$34,851	\$3,485	\$38,336

SCHOOL STREET	SCHOOL ST-07	WEST ST	JEANETTE DR	30	579	1,929	\$34,729	\$3,473	\$38,202
	SCHOOL ST-08	JEANETTE DR	ELMER ST	30	787	2,624	\$47,234	\$4,723	\$51,957
	SCHOOL ST-09	ELMER ST	CENTER ST	30	374	1,245	\$22,414	\$2,241	\$24,656
	SCHOOL ST-10	CENTER ST	MUNICIPAL	30	2,100	6,999	\$125,981	\$12,598	\$138,579
	SCHOOL ST-11	MUNICIPAL	FARNUM RD	30	1,552	5,173	\$93,109	\$9,311	\$102,420
	SCHOOL ST-12	FARNUM RD	CHRISTINA MARIE DR	30	880	2,933	\$52,797	\$5,280	\$58,077
	SCHOOL ST-13	CHRISTINA MARIE DR	PLAIN ST	30	553	1,844	\$33,196	\$3,320	\$36,515
	SCHOOL ST-14	PLAIN ST	LAKE ST	30	1,168	3,894	\$70,092	\$7,009	\$77,101
	SCHOOL ST-15	LAKE ST	LITTLE BROOK RD	30	1,551	5,170	\$93,062	\$9,306	\$102,368
	SCHOOL ST-16	LITTLE BROOK RD	DRIVEWAY	30	569	1,897	\$34,139	\$3,414	\$37,553
	SCHOOL ST-17	DRIVEWAY	PRINCE WY	30	522	1,740	\$31,312	\$3,131	\$34,443
	SCHOOL ST-18	PRINCE WY	LIONEL LN	30	1,240	4,133	\$74,399	\$7,440	\$81,839
	SCHOOL ST-19	LIONEL LN	KENNIE LN	30	672	2,242	\$40,348	\$4,035	\$44,382
	SCHOOL ST-20	KENNIE LN	KINGSTON TL	30	915	3,051	\$54,924	\$5,492	\$60,417
2027					6,904	13,809	\$248,556	\$24,856	\$273,412
Mill & Overlay					6,904	13,809	\$248,556	\$24,856	\$273,412
FOREST STREET	FOREST ST-01	HIGH ST-NO	CHESTNUT ST	18	5,654	11,308	\$203,540	\$20,354	\$223,894
	FOREST ST-02	CHESTNUT ST	VALLEY ST	18	1,250	2,501	\$45,016	\$4,502	\$49,518
2028					3,463	10,775	\$484,882	\$48,488	\$533,370
Full Depth Reclamation					3,463	10,775	\$484,882	\$48,488	\$533,370
GROVE STREET	GROVE ST-01	MATTAKEESETT ST	ANDREW DR	28	946	2,944	\$132,496	\$13,250	\$145,745
	GROVE ST-02	ANDREW DR	QUEENS BROOK RD	28	1,325	4,122	\$185,500	\$18,550	\$204,050
QUEENS BROOK ROAD	QUEENS BROOK RD-01	CENTER ST	GROVE ST	28	1,192	3,709	\$166,886	\$16,689	\$183,575
Grand Total					118,393	289,863	\$5,797,066	\$579,707	\$6,376,773