



Department of Public Works | 860.584.6125

MEMORANDUM

DATE: January 9, 2024

TO: Mayor Jeffrey Caggiano
Board of Public Works

FROM: Raymond A. Rogozinski, P.E., Director of Public Works

RE: DPW's 2024 Paving Program (Spring & Fall of 2024)

Please find attached the Department of Public Works proposed paving program for the spring and fall of 2024.

The program is based on maintaining the FY24-25 budget (\$6,019,830), at the current FY23-24 level of funding (approx. \$1,800,000). Funding of the Major Road Improvement Fund consists of the following:

1. City funds in the amount of \$500,000
2. State Municipal Aid in the amount of \$663,205
3. State Grants in the amount of \$4,856,625

DPW's primary tool in determining the roads that will be paved is the Department's Pavement Management Program that provides a rating (0-100) of each roadway section. A link to the street rating system is provided below:

<http://ct-bristol2.civicplus.com/DocumentCenter/View/34881/Pavement-Management-Program-Draft-Report?bidId=>

DPW procures roadway milling and paving services and asphalt material through the State of Connecticut DAS contract. Under the program, the City has the right to utilize state procurement contracts. As such, the City obtains very good pricing. The State of Connecticut DAS extended the current contract for municipal use. Therefore, the cost of milling and paving remains the same as last year, at \$100.68/ton, including a three percent increase. The contract does include an adjustment for petroleum cost associated with asphalt production. Utilizing State contract funding, DPW's cost to pick up asphalt at the plant was approximately \$98.70/ton. The cost charged by the State paving contractor to pave City roads (supply & install asphalt) is approximately \$100.68/ton. As a result, DPW's cost to purchase asphalt is approximately the cost of a contractor to supply & install asphalt on City Street.

The BPW should also be aware that the Road Improvement Fund includes funding drainage improvements performed as part of DPW's pavement program. All storm drainage work associated with the proposed paving has been completed. No storm drainage is required to complete the paving program.

The paving program is subject to change if the Department becomes aware of construction activity on the roadways. In addition, the proposed paving program is being forwarded to Eversource Gas, Eversource Electric, Bristol Water/Sewer, and Bristol Police for coordination purposes. Roads scheduled to be paved in 2024, but are delayed due to utility work or funding, will be completed in the spring of 2025.

The Department's 2024 paving program does not include roadway reclamation. Based on the condition of roads, only milling and pavement overlay is proposed. Based on coordination with downtown construction activity, DPW may proceed with the milling, paving, and stamp asphalt application on North Main St.

Feel free to contact me with any questions/concerns at 860-584-6113.



Pavement Management Program (Spring 2024)

8-Jan-24

SCHEDULE	Pavement Management Program (Spring 2024)								
	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
S 24	Hardwick Road	1,116	31	433	\$ 58,455	Mill All	\$6,727	40	\$ 65,182
S 24	Meadow Brook Drive	893	31	346	\$ 46,710	Mill All	\$5,383	49	\$ 52,093
S 24	Sunset Drive	773	26	252	\$ 34,020	Mill All	\$3,908	51	\$ 37,928
S 24	Colonial Road	399	26	130	\$ 17,550	Mill All	\$2,017	57	\$ 19,567
S 24	Tanglewood Road	988	29	359	\$ 48,465	Mill All	\$5,571	62	\$ 54,036
S 24	Old Cider Mill Road	1159	34	493	\$ 66,555	Mill All	\$7,662	61	\$ 74,217
S 24	Holt Street	585	30	220	\$ 29,700	Mill All	\$3,413	34	\$ 33,113
S 24	Holt Place	346	29	126	\$ 17,010	Mill All	\$1,951	52	\$ 18,961
S 24	Hepworth Street	2,282	30	856	\$115,560	Mill All	\$13,312	63	\$ 128,872
S 24	Overlook Avenue	1,063	25	332	\$ 44,820	Mill All	\$5,167	42	\$ 49,987
S 24	Donna Lane	572	34	243	\$ 32,805	Mill All	\$3,782	65	\$ 36,587
S 24	Diane Lane	2,102	33	868	\$117,180	Mill All	\$13,488	63	\$ 130,668
S 24	Trelli Lane	903	30	339	\$ 45,765	Mill All	\$5,268	65	\$ 51,033
S 24	Wanda Drive	651	33	269	\$ 36,315	Mill All	\$4,177	62	\$ 40,492
S 24	Benjamin Street	393	29	143	\$ 19,305	Mill All	\$2,216	53	\$ 21,521
S 24	Edward Street	413	28	145	\$ 19,575	Mill All	\$2,249	65	\$ 21,824
S 24	Melville Street	544	29	197	\$ 26,595	Mill All	\$3,068	49	\$ 29,663
S 24	Robbins Street	835	30	313	\$ 42,255	Mill All	\$4,871	60	\$ 47,126
S 24	Loomis Lane	267	30	101	\$ 13,635	Mill All	\$1,558	52	\$ 15,193
S 24	Renee Street	1,179	30	443	\$ 59,805	Mill All	\$6,878	50	\$ 66,683
S 24	Knoll Street	908	30	341	\$ 46,035	Mill All	\$5,297	57	\$ 51,332
S 24	Perkins Street(Peacedale to T.Line)	4,748	28	1662	\$224,370	Mill All	\$25,850	65	\$ 250,220
S 24	Vance Drive	2,250	29	816	\$110,160	Mill All	\$12,688	50	\$ 122,848
S 24	Vance Road	2121	30	796	\$107,460	Mill All	\$12,373	65	\$ 119,833
S 24	Ivy Drive	3,956	30	1484	\$200,340	Mill All	\$23,077	55	\$ 223,417
S 24	Kimberly Lane	751	31	291	\$ 39,285	Mill All	\$4,527	62	\$ 43,812
S 24	Lufkin Lane	1,169	33	482	\$ 65,070	Mill All	\$7,501	60	\$ 72,571
S 24	Kenney Street	2,636	29	956	\$129,060	Mill All	\$14,864	60	\$ 143,924
S 24	Hillcrest Court	398	23	115	\$ 15,525	Mill All	\$1,780	60	\$ 17,305
S 24	Forest Street	253	21	67	\$ 9,045	Mill All	\$1,033	65	\$ 10,078
								Total	\$ 2,050,082



Pavement Management Program (Fall 2024)

10-Jul-23

SCHEDULE	Pavement Management Program (Fall 2024)								
	Street Name	Street Length (Ft)	Street Width (Ft)	Tons (Est)	Paving Cost	Mill	Mill Cost	RSR	Total Cost.
F 24	Spark Avenue	1110	31	430	\$ 58,050	Mill All	\$6,691	63	\$ 64,741
F 24	Rich Lane	695	31	270	\$ 36,450	Mill All	\$4,189	60	\$ 40,639
F 24	Stonecrest Drive	3,553	33	1466	\$197,910	Mill All	\$22,798	60	\$ 220,708
F 24	Madison Drive	1,527	33	630	\$ 85,050	Mill All	\$9,798	62	\$ 94,848
F 24	Gayle Drive	803	33	332	\$ 44,820	Mill All	\$5,153	63	\$ 49,973
F 24	Wintergreen Road	1,069	34	455	\$ 61,425	Mill All	\$7,067	51	\$ 68,492
F 24	Peppermint Lane	1,627	36	732	\$ 98,820	Mill All	\$11,389	53	\$ 110,209
F 24	Ridgecrest Lane	1,489	34	633	\$ 85,455	Mill All	\$9,844	66	\$ 95,299
F 24	Matthews St. (Hill to Rt.6)	5,302	32	2121	\$286,335	Mill All	\$32,990	62	\$ 319,325
F 24	Sand Hill Road	903	34	384	\$ 51,840	Mill All	\$5,970	65	\$ 57,810
F 24	Emory Court	444	19	106	\$ 14,310	Mill All	\$1,640	46	\$ 15,950
F 24	Chestnut Street	1,994	27	673	\$ 90,855	Mill All	\$10,469	65	\$ 101,324
F 24	Locust Street	935	30	350	\$ 47,250	Mill All	\$5,454	60	\$ 52,704
F 24	Pratt Street	580	29	211	\$ 28,485	Mill All	\$3,271	65	\$ 31,756
F 24	Hill St. (JPC to Marsh)	3,271	34	1391	\$187,785	Mill All	\$21,625	60	\$ 209,410
F 24	Oakridge Road	2,354	30	883	\$119,205	Mill All	\$13,732	62	\$ 132,937
F 24	Maheu Street	1,502	34	638	\$ 86,130	Mill All	\$9,930	65	\$ 96,060
F 24	Ebert Drive	663	26	216	\$ 29,160	Mill All	\$3,352	59	\$ 32,512
F 24	Lakeside Drive	1,347	28	471	\$ 63,585	Mill All	\$7,334	50	\$ 70,919
F 24	Ebert Road	463	15	87	\$ 11,745	Mill All	\$1,350	61	\$ 13,095
F 24	Kelley Street	756	29	275	\$ 37,125	Mill All	\$4,263	60	\$ 41,388
F 24	Ward Street	505	27	171	\$ 23,085	Mill All	\$2,651	60	\$ 25,736
F 24	Meadow Street	500	30	188	\$ 25,380	Mill All	\$2,917	60	\$ 28,297
F 24	Wolcott Road	2,000	25	625	\$ 84,375	Mill All	\$9,722	50	\$ 94,097
F 24	Woodhaven Road	1,306	34	555	\$ 74,925	Mill All	\$8,634	63	\$ 83,559
F 24	Woodybrook Road	682	34	289	\$ 39,015	Mill All	\$4,509	61	\$ 43,524
F 24	Lochaven Road	950	34	404	\$ 54,540	Mill All	\$6,281	62	\$ 60,821
								Total	\$ 2,256,132