



Town of Weston, Connecticut

Board of Selectmen and Board of Finance Joint Special Meeting June 3, 2024 at 6:00 pm Meeting held via Zoom

Agenda

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/81026516462>

Join by Phone: 646 558

Webinar ID: 810 2651 6462

1. Call to Order
2. Discussion of paving plan
3. Adjournment

For public viewing, click the link below to watch the livestream

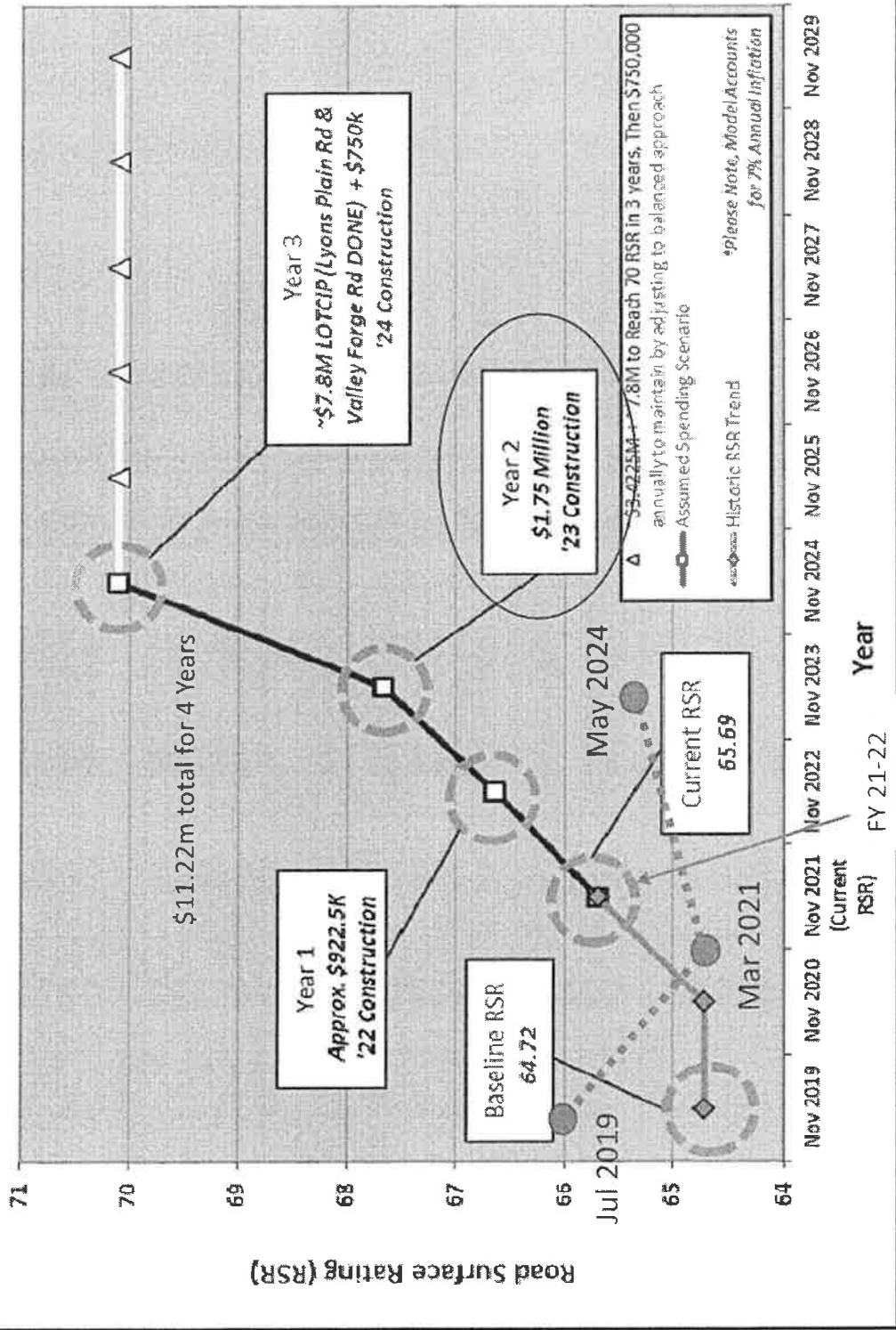
<https://www.youtube.com/@TownOfWestonConnecticut/live>



Road Paving Discussion Board of Selectmen

Presented: May 30, 2024 BOS Meeting & June 3, 2024 Joint Meeting of BOS and BOF

Multi-year Road Improvement Plan



Funding

FY 22-23
 \$360K capital
 +\$562.5K BOS

FY 23-24
 \$1M Capital +
 \$750K BOS

FY 24-25
 \$7.8M LOTCIP
 + \$750K BOS

FY 25-26
 \$750K BOS

Note: LOTCIP is a competitive grant and only certain roads are eligible

Summary of 2019 and 2024 Beta Group Camera Studies

Average RSR = 65.3

Average RSR = 66.1

Road Conditions May 2024 (Camera Study)

Road Conditions	Low RSR Band	High RSR Band	Length (Miles)	%	Cost (\$m)	Cost/mile (\$,000)
Major Rehabilitation	0	50	19.1	24%	10.13	530.9
Minor Rehabilitation	50	65	22.7	28%	5.52	243.6
Preventative Maintenance	65	80	13.9	17%	1.54	110.6
Routine Maintenance	80	94	7.3	9%	0.10	13.0
No Maintenance Required	94	100	18.1	22%	0.00	0.0
	Accepted Asphalt Roads		81.1	Total	17.28	
	Private Roads		19.7			
	State Roads		11.4			
	Gravel Roads		1.5			
	Total Roads		113.7			

Type	RSR
CO	54.5
LO	75.0
CD/DE	56.5

Focus on Local road rehabilitation had positive impact on Local road conditions; heavily trafficked Connector roads had significant deterioration.

Road Conditions July 2020 (Camera Study)

	Low RSR Band	High RSR Band	Length (Miles)	%	Cost (\$m)	Cost/mile (\$,000)
Major Rehabilitation	0	50	15.3	19%	7.97	522.2
Minor Rehabilitation	50	65	22.7	28%	4.16	183.1
Preventative Maintenance	65	80	26.6	33%	2.17	81.5
Routine Maintenance	80	94	7.2	9%	0.05	6.6
No Maintenance Required	94	100	9.2	11%	0.00	0.0
	Accepted Asphalt Roads		81.0	Total	14.35	
	Private Roads		19.7			
	State Roads		11.4			
	Gravel Roads		1.5			
	Total Roads		113.6			

Type	RSR
CO	72.9
LO	68.5
CD/DE	60.7



Draft Prioritization of Future Work

Planned Road Work for Summer/Fall 2024

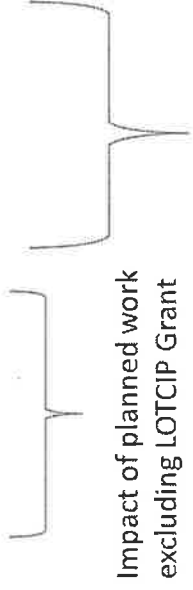
Priority Rank	Weston, CT Name of Road	Length Miles	Length Feet	Average Width	Square Yards	Average RSR	Type of Repair	Paving Cost	Basins Curb	Basins Flat	Total Cost	Functional Class	Notes*
1	VALLEY FORGE ROAD*	1.80	9491	22	23200	25	Major	\$927,982.00	10	5	\$947,982.00	CO	Davis Hill To Newtown Turnpike
2	OLD FARM ROAD	1.13	5976	25	16599	23	Major	\$663,956.00	17	6	\$686,956.00	LO	
3	OSBORN FARM ROAD	0.44	2329	23	5953	11	Major	\$248,118.00	6	0	\$244,118.00	LO	
4	OLD HYDE ROAD*	0.28	1459	22	3565	15	Major	\$142,612.00	0	1	\$140,620.00	LO	Lords Highway to Dirt Road
5	RIVER ROAD*	0.25	1309	24	3490	15	Major	\$139,620.00	0	15	\$140,620.00	LO	Weston Road To Good Hill
6	GOOD HILL ROAD*	2.37	12504	25	34734	30	Major	\$721,327.00	9	10	\$745,327.00	LO	Weston Road To Steep Hill
7	FANTON HILL ROAD*	0.32	1677	22	4098	19	Major	\$103,937.00	0	0	\$163,696.00	LO	Lyons Plain to Old Easton
8	BIRCH HILL ROAD*	0.28	1472	24	3926	15	Major	\$157,696.00	4	0	\$163,696.00	LO	From #110 to Godfrey East
9	KRAMER LANE	0.39	2078	20	4617	33	Major	\$184,675.00	2	0	\$184,675.00	LO/CS/DE	
10	DAVIS HILL ROAD*	0.37	1972	25	5476	25	Major	\$219,044.00	0	2	\$221,044.00	CO	Steep Hill to Colony (Bridge Work)
11	WEDDINGTON LANE	0.08	418	24	1114	11	Major	\$44,569.00	4	0	\$48,569.00	LO/CS/DE	
12	SPRUCE HILL ROAD	0.24	1278	20	2839	41	Major	\$113,559.00	7	0	\$120,559.00	LO/CS/DE	
13	SAMUELSON ROAD	0.26	1362	16	2421	16	Major	\$96,850.00	0	0	\$96,850.00	LO/CS/DE	
14	WHIPPOORWILL LANE	0.11	577	18	1155	35	Major	\$46,182.00	0	2	\$48,182.00	LO/CS/DE	
15	SCHOOL ROAD*	0.23	1200	24	3238	25	Major	\$129,536.00	7	3	\$139,536.00	CO	Straightaway near WS entrance
16	PILGRIM LANE	0.13	688	26	1989	11	Major	\$79,557.00	1	0	\$80,557.00	LO/CS/DE	
17	GREY FOX	0.30	1563	24	4168	42	Major	\$166,707.00	0	0	\$166,707.00	LO/CS/DE	
18	GRAY'S FARM	0.31	1605	26	4635	40	Major	\$185,420.00	3	0	\$188,420.00	LO/CS/DE	Assumes \$1000/Catch Basin
	TOTALS	9.29	48958		127217			\$4,421,347.00	70	44	\$4,535,337.00		

Planned Road Work for Spring/Summer 2025

Priority Rank	Weston, CT Name of Road	Length Miles	Length Feet	Average Width	Square Yards	Average RSR	Type of Repair	Paving Cost	Basins Curb	Basins Flat	Total Cost	Functional Class	Notes*
1	TIMBER MILL LANE	0.28	1,471	22	3,595.00	15	Major	\$143,819.00	8	0	\$151,819.00	LO/CS/DE	
2	ASPETUCK HILL LANE	0.35	1,826	24	4,870.00	83	Routine	\$4,870.00	10	0	\$14,870.00	LO/CS/DE	
3	MARTIN ROAD	0.26	1,350	12	1,800.00	21	Major	\$71,991.00	1	0	\$71,991.00	LO/CS/DE	
4	AUTUMN RIDGE ROAD	0.1	526	25	1,462.00	24	Major	\$58,499.00	3	0	\$61,499.00	LO/CS/DE	
5	HYDE RIDGE ROAD	0.14	729	18	1,459.00	24	Major	\$58,341.00	2	0	\$60,341.00	LO/CS/DE	
6	MESSEX LANE	0.12	616	24	1,642.00	25	Major	\$65,677.00	2	0	\$67,677.00	LO/CS/DE	
7	WOOD HILL ROAD	0.26	1,392	22	3,403.00	25	Major	\$136,117.00	3	0	\$139,117.00	LO/CS/DE	
8	WOODS END LANE	0.08	445	22	1,087.00	26	Major	\$43,483.00	2	0	\$45,483.00	LO/CS/DE	
9	CINDY LANE	0.24	1,285	24	3,426.00	28	Major	\$137,030.00	14	0	\$151,030.00	LO/CS/DE	
10	LILAC LANE	0.14	753	22	1,840.00	31	Major	\$73,599.00	8	0	\$81,599.00	LO/CS/DE	
11	HEMLOCK RIDGE ROAD	0.37	1,930	22	4,717.00	32	Major	\$188,692.00	10	0	\$198,692.00	LO/CS/DE	
12	MOUNTAIN VIEW DRIVE	0.25	1,324	21	3,090.00	33	Major	\$123,583.00	7	0	\$130,583.00	LO	
13	SALEM ROAD	0.47	2,494	17	4,712.00	35	Major	\$188,473.00	1	0	\$189,473.00	LO/CS/DE	
14	LAUREL LAKE EAST	0.34	1,771	22	4,328.00	36	Major	\$173,120.00	9	0	\$182,120.00	LO/CS/DE	
15	RICHMOND HILL ROAD	0.28	1,477	20	3,281.00	40	Major	\$131,248.00	9	0	\$140,248.00	LO/CS/DE	
16	SACHEM ROAD	0.48	2,527	23	6,457.00	40	Major	\$258,269.00	4	0	\$262,269.00	LO/CS/DE	
17	SILVER RIDGE COMMON	0.38	2,005	24	5,347.00	40	Major	\$213,883.00	2	0	\$215,883.00	LO/CS/DE	
18	TWIN OAK LANE	0.18	959	22	2,344.00	40	Major	\$93,762.00	9	0	\$102,762.00	LO/CS/DE	
19	NORFIELD WOODS ROAD	0.48	2,557	21	5,967.00	42	Major	\$238,694.00	3	0	\$241,694.00	LO	Assumes \$1000/Catch Basin
	TOTALS							\$2,403,150.00	0	0	\$2,509,150.00		

Estimated Impact of 2024 and 2025 Paving on Road Conditions*

Road Type	2019 Beta Study	2024 Beta Study	Original Target	Estimated Impact	
				May 2025	May 2026
Connectors	72.9	54.5	77.0	65.3	62.3
Local	68.5	75.0	72.5	76.4	74.4
Cul De Sac / Dead End	60.7	56.5	65.0	56.7	70.4
Average RSR	66.1	65.3	70.0	70.0	71.3



Impact of planned work excluding LOTCIP Grant

Impact of planned work including LOTCIP Grant (Lyons Plain Road in 2024 and Valley Forge Road in 2025)

* Impact analysis assume 3 RSR per year erosion on all road types

Longer Term Strategy:

With approved funding to raise the standard of service to a 72 RSR, future budgets to account for consistent road funding for both reconstruction/rehabilitation and maintenance.

Both pieces need to be address to maintain road conditions.

FY25-26 and future:

- Capital Budget – Funding for Major and Minor Rehabilitation
 - Target at least \$800,000 adjusted for inflation
- Operating Budget – Funding for Maintenance
 - Initially fund at target of \$100,000 with intention to increase in future years based on need and scope of work

TOWN OF WESTON, CONNECTICUT

PRO FORMA DEBT AMORTIZATION SCHEDULES

\$7,500,000 - TOWNWIDE ROAD PROJECTS

PREPARED BY:



May 29, 2024

**TOWN OF WESTON, CT
 PROPOSED \$7,500,000 TOWNWIDE ROAD PROJECTS
 PRO FORMA DEBT AMORTIZATION
 TOTAL DEBT SERVICE**

DEBT SERVICE SCHEDULE - EXISTING PRINCIPAL & INTEREST

FISCAL YEAR	TOTAL EXISTING DEBT SERVICE
2023-24	\$ 2,967,825
2024-25	864,250
2025-26	350,875
2026-27	363,875
TOTAL	\$ 4,546,825