Town of Foster, Rhode Island



Pavement Management Program

Report Date: April 17, 2023

Date of Inspections: January 2023



Town of Foster, Rhode Island



Pavement Management Program

Table of Contents

1. Repair Categories and Backlog Reports

- Roadway Status Summary
- Roadway Repair Categories and Banding
- Estimated Roadway Improvement Costs Accepted
- Estimated Roadway Improvement Costs Functional Classification

2. Composite Road Surface Rating (RSR) Summary Reports

- Sorted Alphabetically
- Sorted by Composite Road Surface Rating (RSR)
- Sorted by Functional Classification

3. RSR Detailed Report

• Roadway Repairs with Segment Level Description

4. Cost Benefit Value (CBV) Reports

- CBV Analysis: Entire Street Sorted by CBV with Composite RSR
- CBV Analysis Reports:
 - Full Depth Improvement
 - Partial Depth Improvement
 - Minor Rehabilitation
 - Preventative Maintenance
 - Routine Maintenance

Large Scale Map (see attached)

Road Surface Ratings and Repair Categories Map (36"x48")

Roadway Status Summary

	Roadway Type	L	ength (Miles)	
Status: Accepted				
	Asphalt		46.52	
	Gravel		29.15	
		Total:	75.67	
Status: Private				
	Asphalt		3.22	
		Total:	3.22	
Status: State				
	Asphalt		36.03	
		Total:	36.03	
		Total:	114.93	

Paved: Roadway Repair Categories and Banding

Repair Method	Banding Low Range	Banding High Range	Unit Cost Sq.Yrd
Full Depth Improvement			
Full Depth Improvement	0	40	\$40.00
Reconstruction			\$50.00
Full Depth Reclamation (FDR) - 5" HMA			\$40.00
Full Depth Reclamation (FDR) - 5" HMA (No Structures)			\$38.00
Full Depth Reclamation (FDR) - 4" HMA			\$34.00
Full Depth Reclamation (FDR) - 4" HMA (No Structures)	1		\$32.00
Partial Depth Improvement			
Partial Depth Improvement	40	55	\$18.00
Partial Depth Reclamation (PDR)			\$22.00
Mill and Overlay - 2.5"+			\$18.00
Cold-In-Place Recycling - 1.5" HMA			\$18.00
Cold-In-Place Recycling - 1.5" HMA (No Structures)			\$16.00
Minor Rehabilitation			
Minor Rehabilitation	55	65	\$14.00
Mill and Overlay - 2"			\$14.00
Mill and Overlay - 1.5"			\$12.00
Hot-In-Place Recycling - 1" Top (Micro)			\$11.50
Shim and Overlay (HMA)			\$12.00
Shim and Microsurface			\$10.00
Ultra Thin Bonded Wearing Course			\$9.00
Preventative Maintenance			
Preventative Maintenance	65	80	\$8.00
Thin Overlay (HMA)			\$8.00
Cape Seal			\$6.25
Double Chip Seal			\$5.00
Rubber Asphalt Chip (20%)			\$5.00
Microsurface - Double (w/Fiber)			\$5.25
Microsurface - Single Lift			\$3.25
Chip Seal - 3/8" CRS-2			\$2.50
Routine Maintenance			
Routine Maintenance	80	94	\$0.60
Fog Seal			\$1.50
Crack Seal			\$0.60
Defer Maintenance			
No Maintenance Required	94	100	\$0.00

Estimated Roadway Improvement Costs - Accepted

Repair Method	Length (Miles)	Square Yards	Percent Repair	Estimated Cost
Full Depth Improvement	8.27	92,596.94	17.78%	\$3,703,877.64
Partial Depth Improvement	5.22	59,485.24	11.23%	\$1,070,734.34
Minor Rehabilitation	14.59	168,534.20	31.36%	\$2,359,478.74
Preventative Maintenance	5.66	66,027.88	12.16%	\$528,223.08
Routine Maintenance	6.58	86,135.54	14.14%	\$51,681.33
No Maintenance Required	6.20	74,776.28	13.32%	\$0.00

Total:	46.52	547,556.08	100.00%	\$7,713,995.13
--------	-------	------------	---------	----------------

Average RSR By Segment:

63.97

^{*}RSR - Road Surface Rating (0-100)

Estimated Roadway Improvement Costs Sorted By Functional Classification

Repair Method	Length (Miles)	Square Yards	rds Estimated Cost		
Minor Collector	СО				
Minor Rehabilitation	1.31	15,382.79	\$215,359.12		
Routine Maintenance	1.95	30,385.36	\$18,231.21		
No Maintenance Required	2.53	33,151.26	\$0.00		
Totals for Class:	5.79	78,919.41	\$233,590.33	Avg. RSR By Segment:	86.16
Local	LO				
Full Depth Improvement	7.40	83,594.54	\$3,343,781.42		
Partial Depth Improvement	t 5.22	59,485.24	\$1,070,734.34		
Minor Rehabilitation	13.18	151,783.78	\$2,124,972.98		
Preventative Maintenance	5.66	66,027.88	\$528,223.08		
Routine Maintenance	4.63	55,750.19	\$33,450.11		
No Maintenance Required	2.86	32,702.89	\$0.00		
Totals for Class:	38.96	449,344.52	\$7,101,161.93	Avg. RSR By Segment:	62.46
Local Cul De Sac/Dead End	LO/CS/DE				
Full Depth Improvement	0.87	9,002.41	\$360,096.22		
Minor Rehabilitation	0.10	1,367.62	\$19,146.64		
No Maintenance Required	0.80	8,922.13	\$0.00		
Totals for Class:	1.77	19,292.15	\$379,242.86	Avg. RSR By Segment:	48.96
Totals:	46.52	547,556.08	\$7,713,995.13	Avg. RSR By Segment:	63.97

KEY:

AR - Arterial

CO - Collector

LO - Local

LO/CS/DE - Cul De Sac/Dead End

Roadway Summary with Composite RSR - Sorted Alphabetically

Name	Length (Miles)	Length (Feet)	Avg. Width	Sq. Yards	Comp. RSR	Overall Repair	Estimated Cost	Functional Class
Roadway Status:	Accepted							
ANTHONY ROAD	1.45	7,670.90	18	15,906.93	89.25	Routine Maintenance	\$9,544.16	LO
BALCOM ROAD	1.91	10,106.46	18	20,212.92	87.33	Routine Maintenance	\$12,127.75	LO
BOSS ROAD	0.59	3,099.15	22	7,575.70	29.58	Full Depth Improvement	\$303,028.03	LO
BOSWELL ROAD	2.11	11,164.38	19	23,569.25	46.33	Partial Depth Improvement	\$424,246.50	LO
BRIGGS ROAD	0.62	3,294.27	19	6,954.57	51.36	Partial Depth Improvement	\$125,182.31	LO
BURGESS ROAD	1.67	8,812.28	18	17,624.56	58.99	Minor Rehabilitation	\$246,743.88	LO
CALVIN FRENCH ROAD	0.24	1,268.73	14	1,973.58	96.33	No Maintenance Required	\$0.00	LO
EAST KILLINGLY ROAD	5.18	27,374.11	21	63,872.91	62.75	Minor Rehabilitation	\$894,220.80	LO
HALL ROAD	0.02	93.69	24	249.83	63.34	Minor Rehabilitation	\$3,497.59	LO
HARRINGTON ROAD	0.66	3,496.24	22	8,546.38	68.17	Preventative Maintenance	\$68,371.00	LO
HOWARD HILL ROAD	4.01	21,191.24	20	45,830.62	52.99	Partial Depth Improvement	\$824,951.13	LO
JOHNSON ROAD	3.09	16,308.28	21	38,052.66	66.35	Preventative Maintenance	\$304,421.26	LO
KENNEDY ROAD	2.09	11,043.20	17	20,859.37	64.42	Minor Rehabilitation	\$292,031.16	LO
LEDGE ROAD	0.04	191.74	16	340.87	60.25	Minor Rehabilitation	\$4,772.16	LO
LESTER PECK DRIVE	0.10	512.86	24	1,367.62	56.25	Minor Rehabilitation	\$19,146.64	LO/CS/DE
LUTHER ROAD	0.32	1,702.16	19	3,593.46	57.33	Minor Rehabilitation	\$50,308.41	LO
MILL ROAD	1.40	7,372.82	19	15,564.84	59.38	Minor Rehabilitation	\$217,907.71	LO
NORTH ROAD	2.59	13,674.55	20	30,387.89	86.92	Routine Maintenance	\$18,232.74	LO
OLD PLAINFIELD PIKE	1.94	10,225.72	23	26,132.41	95.21	No Maintenance Required	\$0.00	СО
PAINE ROAD	1.32	6,979.26	18	13,958.52	21.13	Full Depth Improvement	\$558,340.63	LO
PARIS OLNEY HOPKINS RO	AD 1.16	6,125.41	18	12,250.83	64.42	Minor Rehabilitation	\$171,511.57	LO
PLAINWOODS ROAD	1.49	7,852.67	21	18,247.77	91.33	Routine Maintenance	\$10,948.66	LO
RAMS TAIL ROAD	0.31	1,633.86	19	3,509.83	64.72	Minor Rehabilitation	\$49,137.57	LO
SHIPPEE SCHOOLHOUSE RO	DAD 1.38	7,296.56	17	13,782.38	39.99	Full Depth Improvement	\$551,295.27	LO
SNAGWOOD ROAD	0.23	1,201.07	18	2,402.15	83.25	Routine Maintenance	\$1,441.29	LO
SOUTH KILLINGLY ROAD	4.20	22,201.64	22	56,855.65	80.80	Routine Maintenance	\$34,113.39	СО
SPUR ROAD	0.60	3,151.87	28	9,805.81	86.45	Routine Maintenance	\$5,883.48	LO
T PARKER ROAD	0.20	1,034.46	20	2,298.80	93.33	Routine Maintenance	\$1,379.28	LO
THEODORE FOSTER DRI	0.71	3,735.33	18	7,470.66	7.19	Full Depth Improvement	\$298,826.47	LO/CS/DE
WALKER ROAD	2.41	12,727.62	18	25,455.24	39.69	Full Depth Improvement	\$1,018,209.66	LO
WINSOR ROAD	2.48	13,092.92	23	32,902.09	37.41	Full Depth Improvement	\$1,316,083.51	LO

Roadway Summary with Composite RSR - Sorted by Composite RSR

Name	Length (Miles)	Length (Feet)	Avg. Width	Sq. Yards	Comp. RSR	Overall Repair	Estimated Cost	Functional Class
Roadway Status: Acc	epted							
THEODORE FOSTER DRI	0.71	3,735.33	18	7,470.66	7.19	Full Depth Improvement	\$298,826.47	LO/CS/DE
PAINE ROAD	1.32	6,979.26	18	13,958.52	21.13	Full Depth Improvement	\$558,340.63	LO
BOSS ROAD	0.59	3,099.15	22	7,575.70	29.58	Full Depth Improvement	\$303,028.03	LO
WINSOR ROAD	2.48	13,092.92	23	32,902.09	37.41	Full Depth Improvement	\$1,316,083.51	LO
WALKER ROAD	2.41	12,727.62	18	25,455.24	39.69	Full Depth Improvement	\$1,018,209.66	LO
SHIPPEE SCHOOLHOUSE ROAD	1.38	7,296.56	17	13,782.38	39.99	Full Depth Improvement	\$551,295.27	LO
BOSWELL ROAD	2.11	11,164.38	19	23,569.25	46.33	Partial Depth Improvement	\$424,246.50	LO
BRIGGS ROAD	0.62	3,294.27	19	6,954.57	51.36	Partial Depth Improvement	\$125,182.31	LO
HOWARD HILL ROAD	4.01	21,191.24	20	45,830.62	52.99	Partial Depth Improvement	\$824,951.13	LO
LESTER PECK DRIVE	0.10	512.86	24	1,367.62	56.25	Minor Rehabilitation	\$19,146.64	LO/CS/DE
LUTHER ROAD	0.32	1,702.16	19	3,593.46	57.33	Minor Rehabilitation	\$50,308.41	LO
BURGESS ROAD	1.67	8,812.28	18	17,624.56	58.99	Minor Rehabilitation	\$246,743.88	LO
MILL ROAD	1.40	7,372.82	19	15,564.84	59.38	Minor Rehabilitation	\$217,907.71	LO
LEDGE ROAD	0.04	191.74	16	340.87	60.25	Minor Rehabilitation	\$4,772.16	LO
EAST KILLINGLY ROAD	5.18	27,374.11	21	63,872.91	62.75	Minor Rehabilitation	\$894,220.80	LO
HALL ROAD	0.02	93.69	24	249.83	63.34	Minor Rehabilitation	\$3,497.59	LO
PARIS OLNEY HOPKINS ROAD	1.16	6,125.41	18	12,250.83	64.42	Minor Rehabilitation	\$171,511.57	LO
KENNEDY ROAD	2.09	11,043.20	17	20,859.37	64.42	Minor Rehabilitation	\$292,031.16	LO
RAMS TAIL ROAD	0.31	1,633.86	19	3,509.83	64.72	Minor Rehabilitation	\$49,137.57	LO
JOHNSON ROAD	3.09	16,308.28	21	38,052.66	66.35	Preventative Maintenance	\$304,421.26	LO
HARRINGTON ROAD	0.66	3,496.24	22	8,546.38	68.17	Preventative Maintenance	\$68,371.00	LO
SOUTH KILLINGLY ROAD	4.20	22,201.64	22	56,855.65	80.80	Routine Maintenance	\$34,113.39	CO
SNAGWOOD ROAD	0.23	1,201.07	18	2,402.15	83.25	Routine Maintenance	\$1,441.29	LO
SPUR ROAD	0.60	3,151.87	28	9,805.81	86.45	Routine Maintenance	\$5,883.48	LO
NORTH ROAD	2.59	13,674.55	20	30,387.89	86.92	Routine Maintenance	\$18,232.74	LO
BALCOM ROAD	1.91	10,106.46	18	20,212.92	87.33	Routine Maintenance	\$12,127.75	LO
ANTHONY ROAD	1.45	7,670.90	18	15,906.93	89.25	Routine Maintenance	\$9,544.16	LO
PLAINWOODS ROAD	1.49	7,852.67	21	18,247.77	91.33	Routine Maintenance	\$10,948.66	LO
T PARKER ROAD	0.20	1,034.46	20	2,298.80	93.33	Routine Maintenance	\$1,379.28	LO
OLD PLAINFIELD PIKE	1.94	10,225.72	23	26,132.41	95.21	No Maintenance Required	\$0.00	СО
CALVIN FRENCH ROAD	0.24	1,268.73	14	1,973.58	96.33	No Maintenance Required	\$0.00	LO

Roadway Summary with Composite RSR - Sorted By Functional Classification

Name	Length (Miles)	Length (Feet)	Avg. Width	Sq. Yards	Comp. RSR	Overall Repair	Estimated Cost	Functional Class
Roadway Status: Acce	epted							
SOUTH KILLINGLY ROAD	3.86	20,370.75	22	52,787.01	80.80	Routine Maintenance	\$34,113.39	СО
OLD PLAINFIELD PIKE	1.94	10,225.72	23	26,132.41	95.21	No Maintenance Required	\$0.00	СО
PAINE ROAD	1.32	6,979.26	18	13,958.52	21.13	Full Depth Improvement	\$558,340.63	LO
BOSS ROAD	0.59	3,099.15	22	7,575.70	29.58	Full Depth Improvement	\$303,028.03	LO
WINSOR ROAD	2.48	13,092.92	23	32,902.09	37.41	Full Depth Improvement	\$1,316,083.51	LO
WALKER ROAD	2.41	12,727.62	18	25,455.24	39.69	Full Depth Improvement	\$1,018,209.66	LO
SHIPPEE SCHOOLHOUSE ROAD	1.38	7,296.56	17	13,782.38	39.99	Full Depth Improvement	\$551,295.27	LO
BOSWELL ROAD	2.11	11,164.38	19	23,569.25	46.33	Partial Depth Improvement	\$424,246.50	LO
BRIGGS ROAD	0.62	3,294.27	19	6,954.57	51.36	Partial Depth Improvement	\$125,182.31	LO
HOWARD HILL ROAD	4.01	21,191.24	20	45,830.62	52.99	Partial Depth Improvement	\$824,951.13	LO
LUTHER ROAD	0.32	1,702.16	19	3,593.46	57.33	Minor Rehabilitation	\$50,308.41	LO
BURGESS ROAD	1.67	8,812.28	18	17,624.56	58.99	Minor Rehabilitation	\$246,743.88	LO
MILL ROAD	1.40	7,372.82	19	15,564.84	59.38	Minor Rehabilitation	\$217,907.71	LO
LEDGE ROAD	0.04	191.74	16	340.87	60.25	Minor Rehabilitation	\$4,772.16	LO
EAST KILLINGLY ROAD	5.18	27,374.11	21	63,872.91	62.75	Minor Rehabilitation	\$894,220.80	LO
HALL ROAD	0.02	93.69	24	249.83	63.34	Minor Rehabilitation	\$3,497.59	LO
PARIS OLNEY HOPKINS ROAD	1.16	6,125.41	18	12,250.83	64.42	Minor Rehabilitation	\$171,511.57	LO
KENNEDY ROAD	2.09	11,043.20	17	20,859.37	64.42	Minor Rehabilitation	\$292,031.16	LO
RAMS TAIL ROAD	0.31	1,633.86	19	3,509.83	64.72	Minor Rehabilitation	\$49,137.57	LO
JOHNSON ROAD	3.09	16,308.28	21	38,052.66	66.35	Preventative Maintenance	\$304,421.26	LO
HARRINGTON ROAD	0.66	3,496.24	22	8,546.38	68.17	Preventative Maintenance	\$68,371.00	LO
SOUTH KILLINGLY ROAD	0.35	1,830.89	22	4,068.64	80.80	Routine Maintenance	\$34,113.39	LO
SNAGWOOD ROAD	0.23	1,201.07	18	2,402.15	83.25	Routine Maintenance	\$1,441.29	LO
SPUR ROAD	0.60	3,151.87	28	9,805.81	86.45	Routine Maintenance	\$5,883.48	LO
NORTH ROAD	2.59	13,674.55	20	30,387.89	86.92	Routine Maintenance	\$18,232.74	LO
BALCOM ROAD	1.91	10,106.46	18	20,212.92	87.33	Routine Maintenance	\$12,127.75	LO
ANTHONY ROAD	0.49	2,583.03	18	5,453.05	89.25	Routine Maintenance	\$9,544.16	LO
PLAINWOODS ROAD	1.49	7,852.67	21	18,247.77	91.33	Routine Maintenance	\$10,948.66	LO
T PARKER ROAD	0.20	1,034.46	20	2,298.80	93.33	Routine Maintenance	\$1,379.28	LO
CALVIN FRENCH ROAD	0.24	1,268.73	14	1,973.58	96.33	No Maintenance Required	\$0.00	LO
THEODORE FOSTER DRI	0.71	3,735.33	18	7,470.66	7.19	Full Depth Improvement	\$298,826.47	LO/CS/DE
LESTER PECK DRIVE	0.10	512.86	24	1,367.62	56.25	Minor Rehabilitation	\$19,146.64	LO/CS/DE
ANTHONY ROAD	0.96	5,087.88	18	10,453.88	89.25	Routine Maintenance	\$9,544.16	LO/CS/DE

Roadway Repairs with Segment Level Description

Please Note: Unit pricing accounts for curb to curb improvements only; Does not include any drainage, sidewalk, ADA, gravel subbase or utility improvements.

Name	From	То	Width	Length (Feet)	Square Yards	RSR	Repair	Repair Cost
Roadway Status:	Accepted							
ANTHONY ROAD	1.45 Miles							
ANTHONY RD-01	OLD DANIELSON PIKE	DANIELSON PIKE	19	276.46	583.65	51.26	Partial Depth Improvement	\$10,505.61
ANTHONY RD-02	DANIELSON PIKE	DRIVEWAY #18	19	2,306.56	4,869.41	96.26	No Maintenance Required	\$0.00
ANTHONY RD-03	DRIVEWAY #18	FOOT BRIDGE (DEAD END)	19	4,226.27	8,922.13	97.19	No Maintenance Required	\$0.00
ANTHONY RD-04	CENTRAL PIKE	FOOT BRIDGE (DEAD END)	16	861.61	1,531.74	35.19	Full Depth Improvement	\$61,269.75
			18 Avg.	7,670.90	15,906.9	89.25	Routine Maintenance	\$9,544.16
BALCOM ROAD	1.91 Miles							
BALCOM RD-01	DANIELSON PIKE	DRIVEWAY #15	18	2,502.36	5,004.72	98.41	No Maintenance Required	\$0.00
BALCOM RD-02	DRIVEWAY #15	CENTRAL PIKE	18	2,920.08	5,840.16	98.41	No Maintenance Required	\$0.00
BALCOM RD-03	CENTRAL PIKE	SALISBURY RD	18	2,473.62	4,947.23	60.34	Minor Rehabilitation	\$69,261.26
BALCOM RD-04	SALISBURY RD	NORTH RD	18	2,210.40	4,420.80	90.34	Routine Maintenance	\$2,652.48
			18 Avg.	10,106.46	20,212.9	87.33	Routine Maintenance	\$12,127.75
BOSS ROAD	0.59 Miles							
BOSS RD-01	WINSOR RD	ABBEY LN	22	1,281.45	3,132.44	35.25	Full Depth Improvement	\$125,297.62
BOSS RD-02	ABBEY LN	ABBEY LN	22	293.53	717.52	27.25	Full Depth Improvement	\$28,700.91
BOSS RD-03	ABBEY LN	HARTFORD PIKE	22	1,524.17	3,725.74	25.25	Full Depth Improvement	\$149,029.50
			22 Avg.	3,099.15	7,575.70	29.58	Full Depth Improvement	\$303,028.03
BOSWELL ROAD	2.11 Miles							
BOSWELL RD-01	DANIELSON PIKE	CENTRAL PIKE	19	3,417.21	7,214.10	31.34	Full Depth Improvement	\$288,564.05
BOSWELL RD-02	CENTRAL PIKE	SALISBURY RD	19	2,544.13	5,370.93	28.34	Full Depth Improvement	\$214,837.32
BOSWELL RD-03	SALISBURY RD	NORTH RD	19	3,234.04	6,827.42	51.34	Partial Depth Improvement	\$122,893.53
BOSWELL RD-04	NORTH RD	SOUTH KILLINGLY RD	19	1,969.01	4,156.80	87.33	Routine Maintenance	\$2,494.08
			19 Avg.	11,164.38	23,569.2	46.33	Partial Depth Improvement	\$424,246.50
BRIGGS ROAD	0.62 Miles							
BRIGGS RD-01	PLAINFIELD PIKE	LUTHER RD	19	1,865.18	3,937.61	61.33	Minor Rehabilitation	\$55,126.52
BRIGGS RD-02	LUTHER RD	HOWARD HILL RD	19	1,429.09	3,016.96	38.33	Full Depth Improvement	\$120,678.58
			19 Avg.	3,294.27	6,954.57	51.36	Partial Depth Improvement	\$125,182.31
BURGESS ROAD	1.67 Miles						•	
BURGESS RD-01	EAST KILLINGLY RD	DRIVEWAY #24	18	2,357.71	4,715.41	59.25	Minor Rehabilitation	\$66,015.81
BURGESS RD-02	DRIVEWAY #24	DRIVEWAY #15	18	2,139.95	4,279.90	60.25	Minor Rehabilitation	\$59,918.55
BURGESS RD-03	DRIVEWAY #15	DRIVEWAY #7	18	2,229.59	4,459.17	57.25	Minor Rehabilitation	\$62,428.42
BURGESS RD-04	DRIVEWAY #7	HARTFORD PIKE	18	2,085.04	4,170.08	59.25	Minor Rehabilitation	\$58,381.10
			ManageN	lyRoads by BETA		_		

Name	From	То	Width	Length (Feet)	Square Yards	RSR	Repair	Repair Cost
			18 Avg.	8,812.28	17,624.5	58.99	Minor Rehabilitation	\$246,743.88
CALVIN FRENCH ROAD	0.24 Miles							
CALVIN FRENCH RD	PLAINWOODS RD	CONNECTICUT SL	14	1,268.73	1,973.58	96.33	No Maintenance Required	\$0.00
			14 Avg.	1,268.73	1,973.58	96.33	No Maintenance Required	\$0.00
EAST KILLINGLY ROAD	5.18 Miles							
EAST KILLINGLY RD-01	OLD DANIELSON PIKE	DRIVEWAY #16	21	2,250.95	5,252.23	70.25	Preventative Maintenance	\$42,017.83
EAST KILLINGLY RD-02	DRIVEWAY #16	DRIVEWAY #34	21	2,651.54	6,186.92	70.25	Preventative Maintenance	\$49,495.38
EAST KILLINGLY RD-03	DRIVEWAY #34	DRIVEWAY #50	21	2,306.82	5,382.57	70.25	Preventative Maintenance	\$43,060.59
EAST KILLINGLY RD-04	DRIVEWAY #50	MOUNT HYGEIA RD	21	3,281.55	7,656.95	70.25	Preventative Maintenance	\$61,255.57
EAST KILLINGLY RD-05	MOUNT HYGEIA RD	PAINE RD	21	939.73	2,192.70	69.25	Preventative Maintenance	\$17,541.58
EAST KILLINGLY RD-06	PAINE RD	SNAGWOOD RD	21	2,727.48	6,364.11	59.25	Minor Rehabilitation	\$89,097.57
EAST KILLINGLY RD-07	SNAGWOOD RD	BURGESS RD	21	2,074.40	4,840.27	57.25	Minor Rehabilitation	\$67,763.76
EAST KILLINGLY RD-08	BURGESS RD	SHIPPEE SCHOOLHOUSE RD	21	2,731.40	6,373.27	53.25	Partial Depth Improvement	\$114,718.90
EAST KILLINGLY RD-09	SHIPPEE SCHOOLHOUSE RD	DRIVEWAY #134	21	3,474.71	8,107.67	58.25	Minor Rehabilitation	\$113,507.34
EAST KILLINGLY RD-10	DRIVEWAY #134	HARTFORD PIKE	21	4,935.53	11,516.23	58.25	Minor Rehabilitation	\$161,227.16
			21 Avg.	27,374.11	63,872.9	62.75	Minor Rehabilitation	\$894,220.80
HALL ROAD	0.02 Miles		_					
HALL RD	PLAINFIELD PIKE	COVENTRY TL	24	93.69	249.83	63.34	Minor Rehabilitation	\$3,497.59
			24 Avg.	93.69	249.83	63.34	Minor Rehabilitation	\$3,497.59
HARRINGTON ROAD	0.66 Miles							
HARRINGTON RD-01	CUCUMBER HILL RD	GOLD MINE RD	22	2,027.38	4,955.82	67.33	Preventative Maintenance	\$39,646.56
HARRINGTON RD-02	GOLD MINE RD	JOHNSON RD	22	1,468.86	3,590.56	69.33	Preventative Maintenance	\$28,724.44
			22 Avg.	3,496.24	8,546.38	68.17	Preventative Maintenance	\$68,371.00
HOWARD HILL ROAD	4.01 Miles		-	·	-			•
HOWARD HILL RD-01	PLAINFIELD PIKE	STREAM CROSSING	17	3,860.70	7,292.44	64.33	Minor Rehabilitation	\$102,094.14
	STREAM CROSSING	WALKER RD	17	3,912.51	7,390.30	44.33	Partial Depth Improvement	\$133,025.45
HOWARD HILL RD-02								¢101 00¢ 10
	WALKER RD	BRIGGS RD	17	2,973.12	5,615.90	49.33	Partial Depth Improvement	\$101,086.19
HOWARD HILL RD-03	WALKER RD LUTHER RD	BRIGGS RD SIMULAS DR	17 22	2,973.12 3,984.00	5,615.90 9,738.66	49.33 59.33	Partial Depth Improvement Minor Rehabilitation	\$101,086.19
HOWARD HILL RD-03 HOWARD HILL RD-04				·	•			
HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05	LUTHER RD SIMULAS DR	SIMULAS DR	22 22	3,984.00 3,165.43	9,738.66	59.33 47.33	Minor Rehabilitation Partial Depth Improvement	\$136,341.24 \$139,279.07
HOWARD HILL RD-02 HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05 HOWARD HILL RD-06 HOWARD HILL RD-07	LUTHER RD	SIMULAS DR DRIVEWAY #161	22	3,984.00	9,738.66 7,737.73	59.33	Minor Rehabilitation	\$136,341.24
HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05 HOWARD HILL RD-06	LUTHER RD SIMULAS DR DRIVEWAY #161	SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD	22 22 22	3,984.00 3,165.43 2,834.98	9,738.66 7,737.73 6,929.94	59.33 47.33 47.33	Minor Rehabilitation Partial Depth Improvement Partial Depth Improvement	\$136,341.24 \$139,279.07 \$124,738.95 \$9,005.19
HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05 HOWARD HILL RD-06 HOWARD HILL RD-07	LUTHER RD SIMULAS DR DRIVEWAY #161	SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD	22 22 22 22	3,984.00 3,165.43 2,834.98 460.49	9,738.66 7,737.73 6,929.94 1,125.65	59.33 47.33 47.33 73.33	Minor Rehabilitation Partial Depth Improvement Partial Depth Improvement Preventative Maintenance	\$136,341.24 \$139,279.07 \$124,738.95 \$9,005.19
HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05 HOWARD HILL RD-06 HOWARD HILL RD-07	LUTHER RD SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD	SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD	22 22 22 22	3,984.00 3,165.43 2,834.98 460.49	9,738.66 7,737.73 6,929.94 1,125.65	59.33 47.33 47.33 73.33	Minor Rehabilitation Partial Depth Improvement Partial Depth Improvement Preventative Maintenance	\$136,341.24 \$139,279.07 \$124,738.95 \$9,005.19
HOWARD HILL RD-03 HOWARD HILL RD-04 HOWARD HILL RD-05 HOWARD HILL RD-06 HOWARD HILL RD-07 JOHNSON ROAD	LUTHER RD SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD 3.09 Miles	SIMULAS DR DRIVEWAY #161 SOUTH KILLINGLY RD FOSTER CENTER RD	22 22 22 22 20 Avg.	3,984.00 3,165.43 2,834.98 460.49 21,191.24	9,738.66 7,737.73 6,929.94 1,125.65 45,830.6	59.33 47.33 47.33 73.33 52.99	Minor Rehabilitation Partial Depth Improvement Partial Depth Improvement Preventative Maintenance Partial Depth Improvement	\$136,341.24 \$139,279.07 \$124,738.95 \$9,005.19 \$824,951.13

Name	From	То	Width	Length (Feet)	Square Yards	RSR	Repair	Repair Cost
JOHNSON RD-04	HARRINGTON RD	DRIVEWAY #89	21	4,070.68	9,498.25	60.34	Minor Rehabilitation	\$132,975.53
JOHNSON RD-05	DRIVEWAY #89	SOUTH KILLINGLY RD	21	4,096.59	9,558.71	60.34	Minor Rehabilitation	\$133,821.98
			21 Avg.	16,308.28	38,052.6	66.35	Preventative Maintenance	\$304,421.26
KENNEDY ROAD	2.09 Miles							
KENNEDY RD-01	SOUTH KILLINGLY RD	DRIVEWAY #19	17	2,276.54	4,300.12	65.33	Preventative Maintenance	\$34,400.97
KENNEDY RD-02	DRIVEWAY #19	DRIVEWAY #42	17	2,990.08	5,647.92	65.33	Preventative Maintenance	\$45,183.40
KENNEDY RD-03	DRIVEWAY #42	DRIVEWAY #53	17	2,415.47	4,562.55	65.33	Preventative Maintenance	\$36,500.39
KENNEDY RD-04	DRIVEWAY #53	PLAINWOODS RD	17	3,361.12	6,348.77	62.33	Minor Rehabilitation	\$88,882.82
			17 Avg.	11,043.20	20,859.3	64.42	Minor Rehabilitation	\$292,031.16
EDGE ROAD	0.04 Miles							
LEDGE RD	SHIPPEE SCHOOLHOUSE RD	CONNECTICUT SL	16	191.74	340.87	60.25	Minor Rehabilitation	\$4,772.16
			16 Avg.	191.74	340.87	60.25	Minor Rehabilitation	\$4,772.16
ESTER PECK DRIVE	0.10 Miles							
LESTER PECK DR	FOSTER CENTER RD	DEAD END	24	512.86	1,367.62	56.25	Minor Rehabilitation	\$19,146.64
			24 Avg.	512.86	1,367.62	56.25	Minor Rehabilitation	\$19,146.64
UTHER ROAD	0.32 Miles							
LUTHER RD-01	HOWARD HILL RD	BRIGGS RD	19	1,702.16	3,593.46	57.33	Minor Rehabilitation	\$50,308.41
			19 Avg.	1,702.16	3,593.46	57.33	Minor Rehabilitation	\$50,308.41
MILL ROAD	1.40 Miles							
MILL RD-01	KING RD	STREAM CROSSING #1	19	1,480.18	3,124.83	58.34	Minor Rehabilitation	\$43,747.58
MILL RD-02	STREAM CROSSING #1	STREAM CROSSING #2	19	2,056.87	4,342.29	58.34	Minor Rehabilitation	\$60,792.04
MILL RD-03	STREAM CROSSING #2	FOSTER CENTER RD	19	3,835.76	8,097.72	60.34	Minor Rehabilitation	\$113,368.09
			19 Avg.	7,372.82	15,564.8	59.38	Minor Rehabilitation	\$217,907.71
NORTH ROAD	2.59 Miles							
NORTH RD-01	SOUTH KILLINGLY RD	DRIVEWAY #56	20	1,700.10	3,778.00	96.26	No Maintenance Required	\$0.00
NORTH RD-03	BOSWELL RD	STREAM CROSSING	20	1,771.52	3,936.71	86.34	Routine Maintenance	\$2,362.02
NORTH RD-04	STREAM CROSSING	BALCOM RD	20	4,470.27	9,933.94	88.34	Routine Maintenance	\$5,960.36
NORTH RD-05	BALCOM RD	STREAM CROSSING	20	1,375.53	3,056.74	92.34	Routine Maintenance	\$1,834.04
NORTH RD-06	STREAM CROSSING	STREAM CROSSING	20	997.47	2,216.61	94.34	No Maintenance Required	\$0.00
NORTH RD-07	STREAM CROSSING	STREAM CROSSING	20	774.74	1,721.63	82.34	Routine Maintenance	\$1,032.98
NORTH RD-08	STREAM CROSSING	FOSTER CENTER RD	20	2,584.92	5,744.28	74.34	Preventative Maintenance	\$45,954.22
			20 Avg.	13,674.55	30,387.8	86.92	Routine Maintenance	\$18,232.74
OLD PLAINFIELD PIKE	1.94 Miles							
OLD PLAINFIELD PIKE-01	VICTORY HWY	PIERCE RD	23	4,155.64	10,619.96	95.21	No Maintenance Required	\$0.00
OLD PLAINFIELD PIKE-02	PIERCE RD	STREAM CROSSING	23	1,120.44	2,863.36	95.21	No Maintenance Required	\$0.00
OLD PLAINFIELD PIKE-03	STREAM CROSSING	ISTHMUS RD	23	1,200.15	3,067.04	95.21	No Maintenance Required	\$0.00

Name	From	То	Width	Length (Feet)	Square Yards	RSR	Repair	Repair Cos
OLD PLAINFIELD PIKE-04	ISTHMUS RD	STREAM CROSSING	23	871.41	2,226.93	95.21	No Maintenance Required	\$0.00
OLD PLAINFIELD PIKE-05	STREAM CROSSING	SCITUATE TL	23	2,878.09	7,355.12	95.21	No Maintenance Required	\$0.00
			23 Avg.	10,225.72	26,132.4	95.21	No Maintenance Required	\$0.00
PAINE ROAD	1.32 Miles							
PAINE RD-01	EAST KILLINGLY RD	DRIVEWAY #13	18	1,875.94	3,751.88	19.25	Full Depth Improvement	\$150,075.24
PAINE RD-02	DRIVEWAY #13	DRIVEWAY #41	18	3,230.57	6,461.14	19.25	Full Depth Improvement	\$258,445.41
PAINE RD-03	DRIVEWAY #41	DANIELSON PIKE	18	1,872.75	3,745.50	26.25	Full Depth Improvement	\$149,819.98
			18 Avg.	6,979.26	13,958.5	21.13	Full Depth Improvement	\$558,340.63
PARIS OLNEY HOPKINS RO	DAD 1.16 Miles							
PARIS OLNEY HOPKINS RD-01	CENTRAL PIKE	DRIVEWAY #18	18	3,202.71	6,405.41	63.34	Minor Rehabilitation	\$89,675.75
PARIS OLNEY HOPKINS RD-02	DRIVEWAY #18	STREAM CROSSING	18	2,188.07	4,376.14	63.34	Minor Rehabilitation	\$61,265.98
PARIS OLNEY HOPKINS RD-03	STREAM CROSSING	DANIELSON PIKE	18	734.64	1,469.27	72.34	Preventative Maintenance	\$11,754.19
			18 Avg.	6,125.41	12,250.8	64.42	Minor Rehabilitation	\$171,511.57
PLAINWOODS ROAD	1.49 Miles							
PLAINWOODS RD-01	MOOSEUP VALLEY RD	BARBS HILL RD	21	1,127.31	2,630.38	91.33	Routine Maintenance	\$1,578.23
PLAINWOODS RD-02	BARBS HILL RD	STREAM CROSSING	21	1,130.76	2,638.45	91.33	Routine Maintenance	\$1,583.07
PLAINWOODS RD-03	STREAM CROSSING	DRIVEWAY #119	21	2,742.18	6,398.41	91.33	Routine Maintenance	\$3,839.05
PLAINWOODS RD-04	DRIVEWAY #119	KENNEDY RD	21	2,514.34	5,866.80	91.33	Routine Maintenance	\$3,520.08
PLAINWOODS RD-07	CALVIN FRENCH RD	CONNECTICUT SL	19	338.08	713.73	91.33	Routine Maintenance	\$428.24
			21 Avg.	7,852.67	18,247.7	91.33	Routine Maintenance	\$10,948.66
RAMS TAIL ROAD	0.31 Miles							
RAMS TAIL RD-01	OLD DANIELSON PIKE	DANIELSON PIKE	18	544.34	1,088.68	65.41	Preventative Maintenance	\$8,709.45
RAMS TAIL RD-02	DANIELSON PIKE	STREAM CROSSING #1	20	1,089.52	2,421.15	64.41	Minor Rehabilitation	\$33,896.04
			19 Avg.	1,633.86	3,509.83	64.72	Minor Rehabilitation	\$49,137.57
SHIPPEE SCHOOLHOUSE R	OAD 1.38 Miles							
SHIPPEE SCHOOLHOUSE RD-01	EAST KILLINGLY RD	DRIVEWAY #9	17	2,218.10	4,189.74	37.25	Full Depth Improvement	\$167,589.63
SHIPPEE SCHOOLHOUSE RD-02	DRIVEWAY #9	LEDGE RD	17	4,170.66	7,877.92	37.25	Full Depth Improvement	\$315,116.83
SHIPPEE SCHOOLHOUSE RD-03	LEDGE RD	CONNECTICUT SL	17	907.79	1,714.72	59.25	Minor Rehabilitation	\$24,006.09
			17 Avg.	7,296.56	13,782.3	39.99	Full Depth Improvement	\$551,295.27
SNAGWOOD ROAD	0.23 Miles							
SNAGWOOD RD	DANIELSON PIKE	GRAVEL SECTION	18	1,201.07	2,402.15	83.25	Routine Maintenance	\$1,441.29
			18 Avg.	1,201.07	2,402.15	83.25	Routine Maintenance	\$1,441.29
SOUTH KILLINGLY ROAD	4.20 Miles							
SOUTH KILLINGLY RD-01	FOSTER CENTER RD	WALKER RD	28	2,964.00	9,221.33	90.88	Routine Maintenance	\$5,532.80
SOUTH KILLINGLY RD-02	WALKER RD	BALCOM RD	26	3,049.29	8,809.07	90.88	Routine Maintenance	\$5,285.44
SOUTH KILLINGLY RD-03	BALCOM RD	JOHNSON RD	26	4,276.72	12,354.96	90.88	Routine Maintenance	\$7,412.98

This Report Is Intended For General Planning and Informational Purposes Only

Name	From	То	Width	Length (Feet)	Square Yards	RSR	Repair	Repair Cost
SOUTH KILLINGLY RD-04	JOHNSON RD	STREAM CROSSING	20	1,193.35	2,651.88	95.88	No Maintenance Required	\$0.00
SOUTH KILLINGLY RD-05	STREAM CROSSING	BOSWELL RD	20	1,965.14	4,366.97	95.88	No Maintenance Required	\$0.00
SOUTH KILLINGLY RD-06	BOSWELL RD	DRIVEWAY #128	20	1,584.32	3,520.71	59.88	Minor Rehabilitation	\$49,289.90
SOUTH KILLINGLY RD-07	DRIVEWAY #128	NORTH RD	20	1,969.39	4,376.42	59.88	Minor Rehabilitation	\$61,269.82
SOUTH KILLINGLY RD-08	NORTH RD	CUCUMBER HILL RD	20	3,368.55	7,485.67	59.88	Minor Rehabilitation	\$104,799.40
SOUTH KILLINGLY RD-09	CUCUMBER HILL RD	KENNEDY RD	20	1,402.50	3,116.68	59.33	Minor Rehabilitation	\$43,633.46
SOUTH KILLINGLY RD-10	KENNEDY RD	CONNECTICUT SL	20	428.38	951.96	56.33	Minor Rehabilitation	\$13,327.50
			22 Avg.	22,201.64	56,855.6	80.80	Routine Maintenance	\$34,113.39
SPUR ROAD	0.60 Miles							
SPUR RD-01	PLAINFIELD PIKE	DRIVEWAY #5	28	1,004.70	3,125.73	80.41	Routine Maintenance	\$1,875.44
SPUR RD-02	DRIVEWAY #5	ROWELL RD	28	1,359.95	4,230.96	94.41	No Maintenance Required	\$0.00
SPUR RD-03	ROWELL RD	ROWELL RD	28	787.21	2,449.11	80.41	Routine Maintenance	\$1,469.47
			28 Avg.	3,151.87	9,805.81	86.45	Routine Maintenance	\$5,883.48
T PARKER ROAD	0.20 Miles							
T PARKER RD-01	PIERCE RD	DRIVEWAY #4	20	1,034.46	2,298.80	93.33	Routine Maintenance	\$1,379.28
			20 Avg.	1,034.46	2,298.80	93.33	Routine Maintenance	\$1,379.28
THEODORE FOSTER DRI	0.71 Miles							
THEODORE FOSTER DR	HARTFORD PIKE	DEAD END	18	3,735.33	7,470.66	7.19	Full Depth Improvement	\$298,826.47
			18 Avg.	3,735.33	7,470.66	7.19	Full Depth Improvement	\$298,826.47
WALKER ROAD	2.41 Miles							
WALKER RD-01	SOUTH KILLINGLY	DRIVEWAY #37	18	3,388.63	6,777.25	43.41	Partial Depth Improvement	\$121,990.52
WALKER RD-02	DRIVEWAY #37	DRIVEWAY #30	18	1,605.02	3,210.04	38.34	Full Depth Improvement	\$128,401.66
WALKER RD-03	DRIVEWAY #30	DRIVEWAY #20	18	2,440.33	4,880.67	38.34	Full Depth Improvement	\$195,226.62
WALKER RD-04	DRIVEWAY #20	DRIVEWAY #12	18	2,267.87	4,535.74	38.34	Full Depth Improvement	\$181,429.56
WALKER RD-05	DRIVEWAY #12	HOWARD HILL RD	18	3,025.77	6,051.54	38.34	Full Depth Improvement	\$242,061.78
			18 Avg.	12,727.62	25,455.2	39.69	Full Depth Improvement	\$1,018,209.6
WINSOR ROAD	2.48 Miles							
WINSOR RD-01	OLD DANIELSON PIKE	MAPLE ROCK RD	25	2,138.27	5,939.64	62.26	Minor Rehabilitation	\$83,154.89
WINSOR RD-02	MAPLE ROCK RD	DRIVEWAY #35	20	3,577.88	7,950.84	41.26	Partial Depth Improvement	\$143,115.05
WINSOR RD-03	DRIVEWAY #35	STREAM CROSSING	20	1,484.53	3,298.95	41.26	Partial Depth Improvement	\$59,381.06
WINSOR RD-04	STREAM CROSSING	DRIVEWAY #64	24	3,853.80	10,276.81	25.26	Full Depth Improvement	\$411,072.50
WINSOR RD-05	DRIVEWAY #64	BOSS RD	24	2,038.45	5,435.86	25.26	Full Depth Improvement	\$217,434.24
			23 Avg.	13,092.92	32,902.0	37.41	Full Depth Improvement	\$1,316,083,5

Foster, RI

Cost Benefit Value Analysis: Roadways Sorted By CBV With Composite RSR

*Does Not Include No Maintenance Required , Routine Maintenance Please Note: Unit pricing accounts for curb to curb improvements only; Does not include any drainage, sidewalk, ADA, gravel subbase or utility improvements

Name	Length (Miles)	Sq. Yards	Comp. RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status: A	ccepted								
BOSWELL ROAD	2.11	23,569.25	46.33	LO	11.85	Partial Depth Improvement	29%	\$424,246.50	\$424,246.50
PAINE ROAD	1.32	13,958.52	21.13	LO	11.70	Full Depth Improvement	100%	\$558,340.63	\$982,587.13
WINSOR ROAD	2.48	32,902.09	37.41	LO	9.42	Full Depth Improvement	45%	\$1,316,083.51	\$2,298,670.64
BOSS ROAD	0.59	7,575.70	29.58	LO	8.67	Full Depth Improvement	100%	\$303,028.03	\$2,601,698.67
HOWARD HILL ROAD	4.01	45,830.62	52.99	LO	8.11	Partial Depth Improvement	61%	\$824,951.13	\$3,426,649.80
LUTHER ROAD	0.32	3,593.46	57.33	LO	7.47	Minor Rehabilitation	100%	\$50,308.41	\$3,476,958.20
WALKER ROAD	2.41	25,455.24	39.69	LO	7.34	Full Depth Improvement	73%	\$1,018,209.66	\$4,495,167.87
BURGESS ROAD	1.67	17,624.56	58.99	LO	7.27	Minor Rehabilitation	100%	\$246,743.88	\$4,741,911.74
MILL ROAD	1.40	15,564.84	59.38	LO	7.22	Minor Rehabilitation	100%	\$217,907.71	\$4,959,819.46
LEDGE ROAD	0.04	340.87	60.25	LO	7.11	Minor Rehabilitation	100%	\$4,772.16	\$4,964,591.62
EAST KILLINGLY ROAD	5.18	63,872.91	62.75	LO	6.93	Minor Rehabilitation	48%	\$894,220.80	\$5,858,812.42
BRIGGS ROAD	0.62	6,954.57	51.36	LO	6.79	Partial Depth Improvement	0%	\$125,182.31	\$5,983,994.74
SHIPPEE SCHOOLHOUSE RO	AD 1.38	13,782.38	39.99	LO	6.78	Full Depth Improvement	88%	\$551,295.27	\$6,535,290.01
HALL ROAD	0.02	249.83	63.34	LO	6.77	Minor Rehabilitation	100%	\$3,497.59	\$6,538,787.60
KENNEDY ROAD	2.09	20,859.37	64.42	LO	6.75	Minor Rehabilitation	30%	\$292,031.16	\$6,830,818.75
PARIS OLNEY HOPKINS ROA	D 1.16	12,250.83	64.42	LO	6.68	Minor Rehabilitation	88%	\$171,511.57	\$7,002,330.32
RAMS TAIL ROAD	0.31	3,509.83	64.72	LO	6.66	Minor Rehabilitation	67%	\$49,137.57	\$7,051,467.90
HARRINGTON ROAD	0.66	8,546.38	68.17	LO	6.42	Preventative Maintenance	100%	\$68,371.00	\$7,119,838.90
JOHNSON ROAD	3.09	38,052.66	66.35	LO	6.07	Preventative Maintenance	18%	\$304,421.26	\$7,424,260.16
THEODORE FOSTER DRI	0.71	7,470.66	7.19	LO/CS/DE	2.50	Full Depth Improvement	100%	\$298,826.47	\$7,723,086.63
LESTER PECK DRIVE	0.10	1,367.62	56.25	LO/CS/DE	1.52	Minor Rehabilitation	100%	\$19,146.64	\$7,742,233.27

Cost Benefit Value Analysis: Roadways Sorted By CBV for Full Depth Improvement

Name	Length (Miles)	Square Yards	RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status:	Accepted								
PAINE ROAD	1.32	13,958.52	21.13	LO	11.70	Full Depth Improvement	100%	\$558,340.63	\$558,340.63
WINSOR ROAD	2.48	32,902.09	37.41	LO	9.42	Full Depth Improvement	45%	\$1,316,083.51	\$1,874,424.14
BOSS ROAD	0.59	7,575.70	29.58	LO	8.67	Full Depth Improvement	100%	\$303,028.03	\$2,177,452.17
WALKER ROAD	2.41	25,455.24	39.69	LO	7.34	Full Depth Improvement	73%	\$1,018,209.66	\$3,195,661.83
SHIPPEE SCHOOLHOUSE RO	OAD 1.38	13,782.38	39.99	LO	6.78	Full Depth Improvement	88%	\$551,295.27	\$3,746,957.11
THEODORE FOSTER DRI	0.71	7,470.66	7.19	LO/CS/DE	2.50	Full Depth Improvement	100%	\$298,826.47	\$4,045,783.58

Cost Benefit Value Analysis: Roadways Sorted By CBV for Partial Depth Improvement

Name	Length (Miles)	Square Yards	RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status:	Accepted								
BOSWELL ROAD	2.11	23,569.25	46.33	LO	11.85	Partial Depth Improvement	29%	\$424,246.50	\$424,246.50
HOWARD HILL ROAD	4.01	45,830.62	52.99	LO	8.11	Partial Depth Improvement	61%	\$824,951.13	\$1,249,197.63

Cost Benefit Value Analysis: Roadways Sorted By CBV for Minor Rehabilitation

Name	Length (Miles)	Sq. Yards	Comp. RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status:	Accepted								
LUTHER ROAD	0.32	3,593.46	57.33	LO	7.47	Minor Rehabilitation	100%	\$50,308.41	\$50,308.41
BURGESS ROAD	1.67	17,624.56	58.99	LO	7.27	Minor Rehabilitation	100%	\$246,743.88	\$297,052.28
MILL ROAD	1.40	15,564.84	59.38	LO	7.22	Minor Rehabilitation	100%	\$217,907.71	\$514,960.00
LEDGE ROAD	0.04	340.87	60.25	LO	7.11	Minor Rehabilitation	100%	\$4,772.16	\$519,732.16
EAST KILLINGLY ROAD	5.18	63,872.91	62.75	LO	6.93	Minor Rehabilitation	48%	\$894,220.80	\$1,413,952.96
HALL ROAD	0.02	249.83	63.34	LO	6.77	Minor Rehabilitation	100%	\$3,497.59	\$1,417,450.55
KENNEDY ROAD	2.09	20,859.37	64.42	LO	6.75	Minor Rehabilitation	30%	\$292,031.16	\$1,709,481.71
PARIS OLNEY HOPKINS RO	AD 1.16	12,250.83	64.42	LO	6.68	Minor Rehabilitation	88%	\$171,511.57	\$1,880,993.28
RAMS TAIL ROAD	0.31	3,509.83	64.72	LO	6.66	Minor Rehabilitation	67%	\$49,137.57	\$1,930,130.85
LESTER PECK DRIVE	0.10	1,367.62	56.25	LO/CS/DE	1.52	Minor Rehabilitation	100%	\$19,146.64	\$1,949,277.49

Cost Benefit Value Analysis: Roadways Sorted By CBV for Preventative Maintenance

Name	Length (Miles)	Sq. Yards	Comp. RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status:	Accepted								
HARRINGTON ROAD	0.66	8,546.38	68.17	LO	6.42	Preventative Maintenance	100%	\$68,371.00	\$68,371.00
JOHNSON ROAD	3.09	38,052.66	66.35	LO	6.07	Preventative Maintenance	18%	\$304,421.26	\$372,792.26

Cost Benefit Value Analysis: Roadways Sorted By CBV for Routine Maintenance

Name	Length (Miles)	Sq. Yards	Comp. RSR	Class	CBV	Repair	% Repair	Repair Cost	Cumulative Total
Roadway Status:	Accepted								
SOUTH KILLINGLY ROAD	2.55	37,404.21	80.80	СО	42.12	Routine Maintenance	46%	\$34,113.39	\$34,113.39
SNAGWOOD ROAD	0.23	2,402.15	83.25	LO	30.03	Routine Maintenance	100%	\$1,441.29	\$35,554.68
PLAINWOODS ROAD	1.49	18,247.77	91.33	LO	27.37	Routine Maintenance	100%	\$10,948.66	\$46,503.34
T PARKER ROAD	0.20	2,298.80	93.33	LO	26.79	Routine Maintenance	100%	\$1,379.28	\$47,882.62
NORTH ROAD	1.69	19,865.25	86.92	LO	18.56	Routine Maintenance	61%	\$18,232.74	\$66,115.36
SPUR ROAD	0.60	9,805.81	86.45	LO	17.68	Routine Maintenance	57%	\$5,883.48	\$71,998.84
BALCOM ROAD	1.91	20,212.92	87.33	LO	7.79	Routine Maintenance	22%	\$12,127.75	\$84,126.60