

2026 Road Management Plan

March 5, 2026

Overview

- First released in February 2025 as a result of a year-long collaboration between members of Alna's Road Committee and Road Commissioner
- Updated after the first full year of implementation

TOWN OF ALNA, MAINE

ROAD REPAIR AND MAINTENANCE PLAN

Prepared by:

**Road Commissioner, Michael Trask
Road Committee Members
Xavier Comas, Sherry Lyons, and
Ed Pentaleri (Chair)**

February 2026

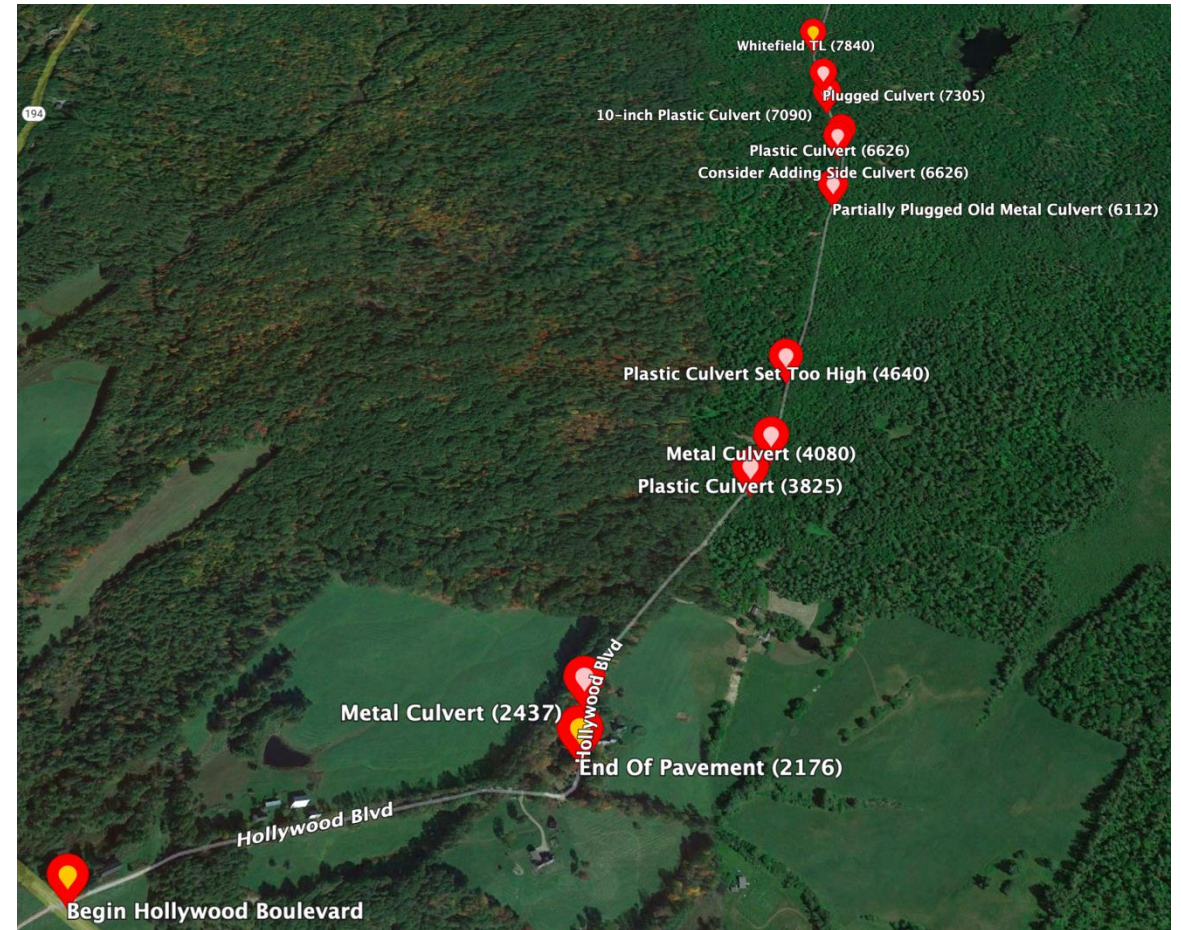
Road Inventory

- Of 29.6 miles of roads, MDOT maintains 15.7 miles, while town maintains 13.9 miles
- Municipally maintained roads include
 - 8.6 miles of paved roads
 - 5.4 miles of unpaved gravel

Jurisdiction	Sec	Street Name	Type	Begin Node Description	End Node Desc	Section Length	Lane Miles
Payee Totals:						29.62	59.24
State Aid (MDOT)		HEAD TIDE HILL RD	Paved	TL Alna Whitefield	Int of HEAD TIDE HILL RD HEAD TIDE RD	1.51	3.02
		HEAD TIDE RD	Paved	Int of HEAD TIDE HILL RD HEAD TIDE RD	TL - Alna, Newcastle	1.76	3.52
		HEAD TIDE RD	Paved	Int of ALNA RD HEAD TIDE RD	Int of HEAD TIDE HILL RD HEAD TIDE RD	0.28	0.56
		ALNA RD	Paved	TL Alna Wiscasset	TL Alna Whitefield	6.55	13.10
		W ALNA RD	Paved	TL - Alna, Wiscasset	Int of ALNA RD W ALNA RD	4.90	9.80
		SHEEPSCOT RD	Paved	Int of ALNA RD SHEEPSCOT RD	TL Alna Newcastle	0.70	1.40
State Aid Total						15.7	31.4
Town Ways (Municipal)	2.1	BAILEY RD	Partially Paved	TL ALNA-DRESDEN	TL Alna Whitefield	2.28	4.56
	2.2	COLPITT RD	Gravel	Int of COLPITT RD W ALNA RD	COLPITT RD,END	0.20	0.40
	2.3	CROSS RD	Paved	Int of CROSS RD W ALNA RD	Int of CROSS RD, SHEEPSCOT RD	1.66	3.32
	2.4	DOCK RD	Paved	Int of HEAD TIDE RD, DOCK RD	Int of ALNA RD DOCK RD	0.96	1.92
	2.5	DOCK RD (Dock Road Extension)	Paved	Int of HEAD TIDE RD DOCK RD	End of DOCK RD	0.06	0.12
	2.6	EGYPT RD	Paved	Int of EGYPT RD HEAD TIDE RD	TL Alna Jefferson	1.33	2.66
	2.7	GOLDEN RIDGE RD	Paved	Int of CROSS RD, GOLDEN RIDGE RD	Int of ALNA RD GOLDEN RIDGE RD	1.76	3.52
	2.8	HEAD TIDE CHURCH RD	Gravel	End of HEAD TIDE CHURCH RD	Int of HEAD TIDE CHURCH RD HEAD TIDE RD	0.09	0.18
	2.9	HOLLYWOOD BLVD	Partially Paved	Int of HEAD TIDE RD HOLLYWOOD BLVD	TL - Alna, Whitefield	1.42	2.84
	2.10	LOTHROP RD	Partially Paved	ALNA,LOTHROP RD,END	Int of LOTHROP RD W ALNA RD	0.91	1.82
	2.11	NELSON RD	Gravel	Int of DOCK RD, NELSON RD	End of NELSON RD	0.70	1.40
	2.12	N OLD SHEEPSCOT RD	Paved	Int of N OLD SHEEPSCOT RD SHEEPSCOT RD	End of N. OLD SHEEPSCOT RD	0.39	0.78
	2.13	OLD SHEEPSCOT RD	Gravel	TL Alna Wiscasset	End of OLD SHEEPSCOT RD	0.10	0.20
	2.14	RABBIT PATH RD	Paved	1501166 ALN,BAILEY RD,RABBIT PATH RD	Int of ALNA RD RABBIT PATH RD	1.50	3.00
Town Way Total						13.92	27.84

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 - 8.6 miles of paved roads
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Culverts

Culverts play an important role in maintaining the health of our roads

Cross Culverts

Road	Culvert Type		Total
	Metal Cross	Plastic Cross	
BAILEY RD	1	12	13
COLPITT RD		2	2
CROSS RD		11	11
DOCK RD		3	3
DOCK RD (Dock Road Extension)		1	1
EGYPT RD	4	3	7
GOLDEN RIDGE RD	2	1	3
HOLLYWOOD BLVD	2	7	9
LOTHROP RD		5	5
N OLD SHEEPSCOT RD		2	2
NELSON RD		4	4
OLD SHEEPSCOT RD		1	1
RABBIT PATH RD	3	10	13
Total	12	62	74

Side Culverts

Road	Metal Side	Plastic Side	Total
CROSS RD	4	5	9
DOCK RD	3	6	9
DOCK RD (Dock Road Extension)		1	1
EGYPT RD	2	2	4
GOLDEN RIDGE RD		1	1
RABBIT PATH RD		1	1
Total	9	16	25

Top Priorities for Road Maintenance

- Move water off
- Keep water out

1. Maintain ditches and keep them clear
2. Ensure that culvert pipes are adequately sized, sound, and clear
3. Properly grade shoulders
4. Establish a proper crown
5. Patch potholes and cracks and fill in low spots so water doesn't pool and can't soak into the roadbed

Recommendations

- Significant and sustained investment needed over several years

1. Re-establish ditches
2. Replace or re-set culvert pipes
3. Replace gravel
4. Patch and “shim” distressed pavement

Recommendations

Recommendations are organized in two parts

1. Annual / recurring maintenance, like seasonal grading, ditching, pothole repair, *etc.*
2. Non-recurring maintenance and repairs, like culvert replacement, signage, and major repaving projects

Recommendations

- Actual annual spending in 2024 and 2025, and recommended recurring investment for 2026 through 2028
- 2025 actual vs. planned spending:
 - Grading: +\$705
 - Ditching: +\$5,603
 - Pothole Repair: -\$2,686
 - Gravel: -\$22,785
 - Brush Cutting: -\$5,309
 - Mowing: -\$3,200
 - Beaver Mgt: -\$471
 - **Total: -\$28,132**

Annual / Recurring Road Maintenance Investment

Year	2024	2025	2026	2027	2028
Grading	\$4,500	\$7,705	\$8,500	\$10,000	\$10,000
Ditching	\$25,449	\$35,613	\$35,000	\$30,000	\$30,000
Crack Sealing		\$0	\$0	\$5,000	\$5,000
Pothole Repair	\$8,524	\$2,314	\$4,000	\$4,000	\$4,000
Add Gravel	\$17,057	7,215*	\$30,000	\$30,000	\$25,000
Brush Cutting	\$16,907	\$14,691	\$15,000	\$15,000	\$5,000
Mowing	\$3,200	\$0	\$5,000	\$5,000	\$5,000
Culvert Clearing	\$5,752	\$2,000	\$3,000	\$3,000	\$3,000
Beaver Management		\$829	\$1,000	\$1,000	\$1,000
Recurring Total	\$81,389	\$70,368	\$101,500	\$103,000	\$88,000

* Note that \$20,000 in gravel previously paid for with ARPA funds was used in 2025, in addition to the \$7,215 reflected in this table that was purchased from the town's General Highways account.

Recommendations

- Actual annual spending in 2024 and 2025, and recommended recurring investment for 2026 through 2028
- Updates to 2026 plan:
 - Grading: +\$1,500
 - Ditching: +\$5,000
 - Pothole Repair: +\$0
 - Gravel: +\$5,000
 - Brush Cutting: +\$7,000
 - Mowing: +\$1,500
 - Beaver Management: +\$1,000
 - **Total: +\$17,000**

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Recommendations

- Actual annual spending in 2024 and 2025, and recommended non-recurring investment for 2026 through 2027
- 2025 actual vs. planned spending:
 - Signage: +\$1,072
 - New Culverts: -\$1,390
 - Edge Cracking: +\$1,900
 - Repair Washout: +\$500
 - Replace Culvert: -\$17,239
 - Reset Culvert: +\$3,374
 - Repair Erosion: +\$2,000
 - **Total: -\$20,843**

Non-Recurring Road Maintenance Investment

Type of Repair/Maintenance	Year				Grand Total
	2024	2025	2026	2027	
Add Signage		\$1,272			\$1,272
Install Culvert		\$3,610	\$6,000	\$10,000	\$19,610
Maintenance Shim			\$37,000	\$10,000	\$47,000
Rebuild	0*				\$0
Repair Edge Cracking		\$2,000			\$2,000
Repair washout		\$500			\$500
Repave			\$17,000		\$17,000
Replace Culvert	\$25,759	\$3,761	\$21,000		\$50,520
Reset Culvert	\$2,196	\$7,374			\$9,570
Shim Pavement Above Culvert			\$900		\$900
Repair Culvert Erosion/Undercut		\$2,000			\$2,000
Grand Total	\$27,954	\$20,517	\$81,900	\$20,000	\$150,372372

** Note that although a 500-foot segment of the gravel portion of Bailey Road was rebuilt in 2024, this project was completed with ARPA funding, with \$0 of the cost being incurred against the General Highways budget.*

Recommendations

- Actual annual spending in 2024 and 2025, and recommended non-recurring investment for 2026 through 2027
- Updates to 2026 plan:
 - Install Culvert: +\$0
 - Maintenance Shim: +\$27,000
 - Repave: -\$43,000
 - Replace Culvert: +\$21,000
 - Reset Culvert: -\$2,000
 - Shim Pavement Above Culvert: +\$900
 - **Total: +\$3,900**

Non-Recurring Road Maintenance Investment

Type of Repair/Maintenance	Year				Grand Total
	2024	2025	2026	2027	
Add Signage		\$1,272			\$1,272
Install Culvert		\$3,610	\$6,000	\$10,000	\$19,610
Maintenance Shim			\$37,000	\$10,000	\$47,000
Rebuild	0*				\$0
Repair Edge Cracking		\$2,000			\$2,000
Repair washout		\$500			\$500
Repave			\$17,000		\$17,000
Replace Culvert	\$25,759	\$3,761	\$21,000		\$50,520
Reset Culvert	\$2,196	\$7,374			\$9,570
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Recommendations

- Actual General Highways account appropriations and expenditures for 2024 and 2025, and currently assumed and projected appropriation totals for 2026 through 2028
- Corresponding Local Road Assistance Payments (LRAP) from the state
- Actual and recommended spending
- Contingency/Savings balance

Overall Road Maintenance Budget Recommendations

Annual Highway Funding	2024	2025	2026	2027	2028
Town Appropriation	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
State Local Road Assistance Payments (LRAP)	\$28,876	\$38,296	\$28,000	\$28,000	\$28,000
TOTAL FUNDS RAISED	\$153,876	\$163,296	\$153,000	\$153,000	\$153,000

Annual Highway Spending	2024	2025	2026	2027	2028
Total Estimated Annual \$	\$81,389	\$70,368	\$101,500	\$103,000	\$88,000
Total Estimated Non-Recurring \$	\$27,954	\$20,517	\$81,900	\$20,000	
GRAND TOTAL SPENDING	\$109,344	\$90,885	\$183,400	\$123,000	\$88,000

Contingency/Savings Balance	\$44,918	\$117,329	\$90,829	\$116,829	\$181,829
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Plan for 2026

1. Recruit new committee members
2. Meetings every 2 to 3 months to
 - review progress and to update database and plan
 - extend recommendations for non-recurring beyond 2028