

Pavement Condition Rating Summary 2026

Non-State Federal Aid Eligible Roadways
(as of August 5-14, 2026)

BMTS

RoadAI

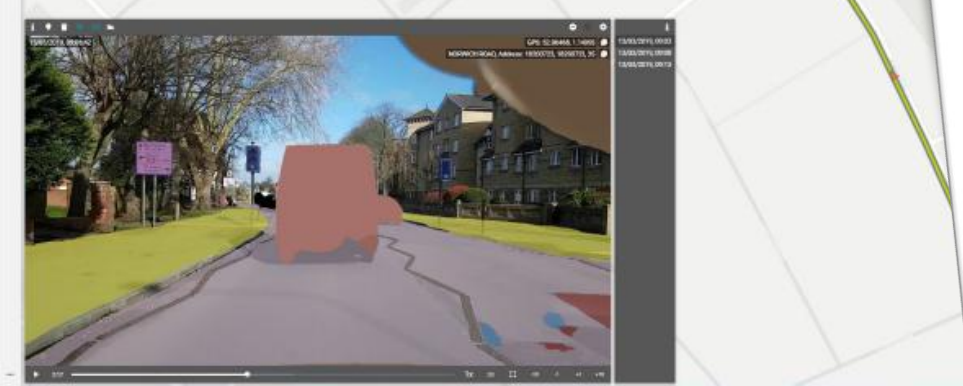
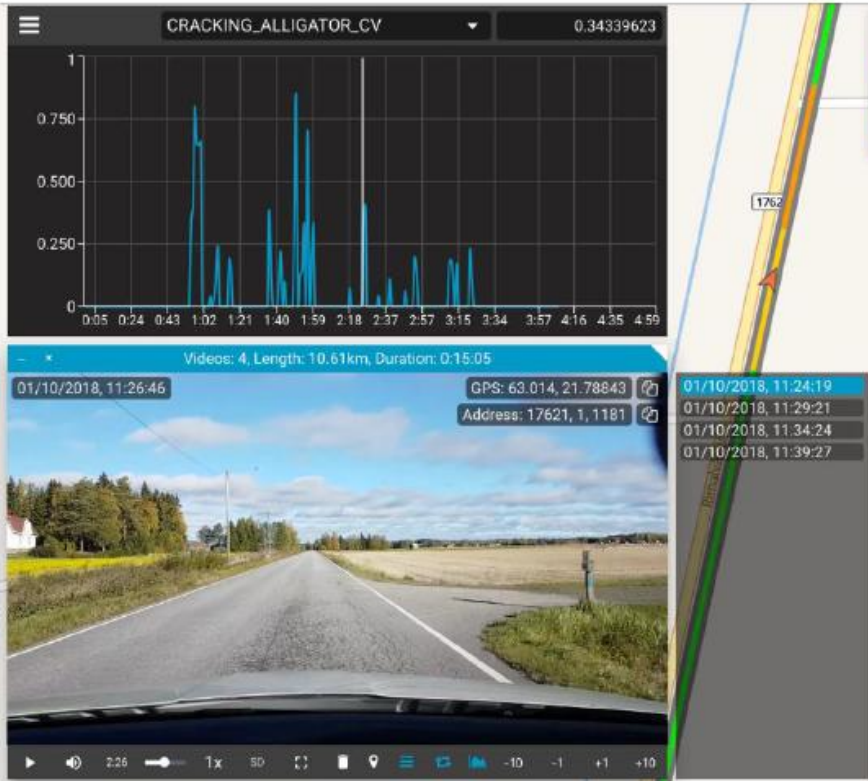
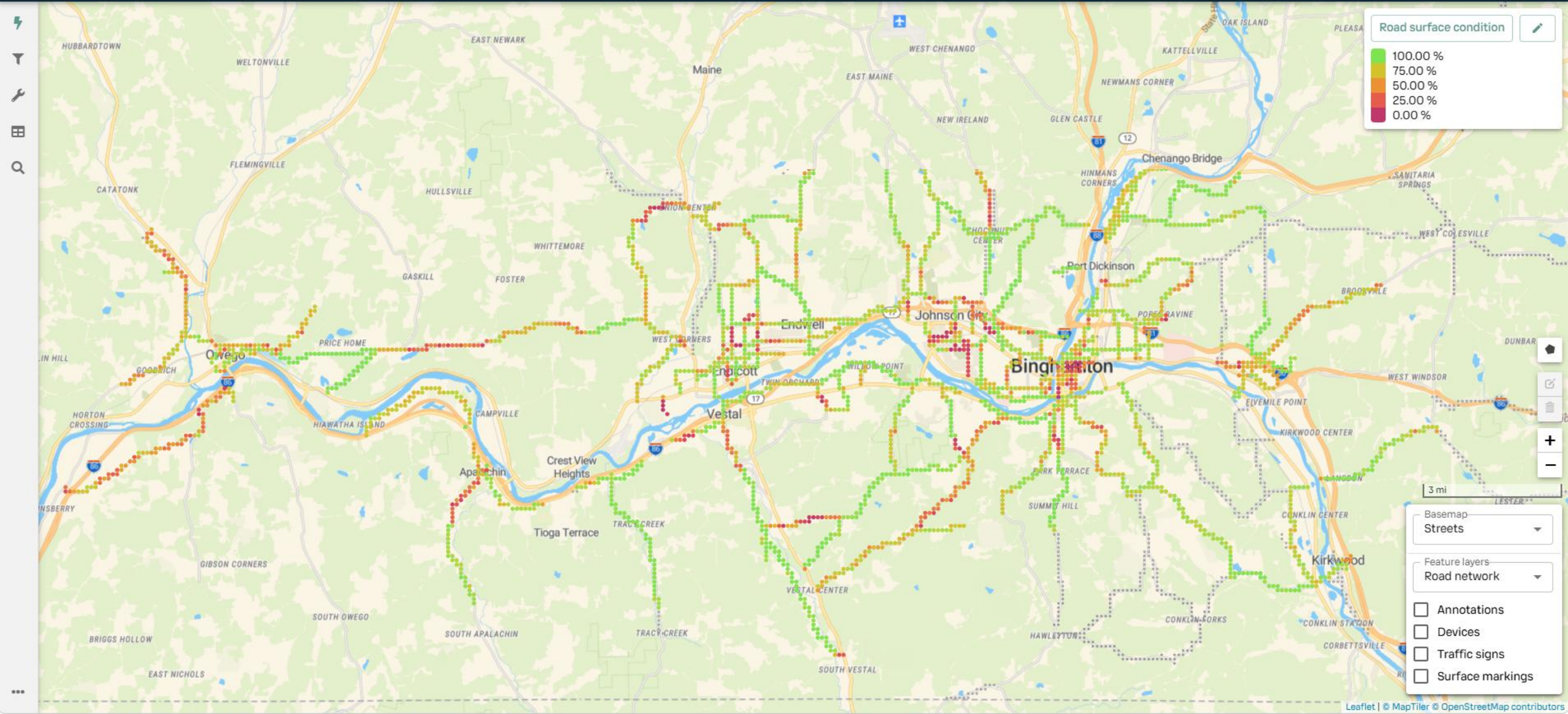


Figure 2 – Analyzed Heatmap (Road pavement defects / road markings)





Pavement Scoring Methodology and Surface Condition Ratings

The pavement condition value represents the overall condition of the pavement. **A value of 100% represents the best possible condition and 0% the worst.**

A deduct value is calculated for various pavement defect types using their severity values. The severity of a defect is defined by its lateral extent (width relative to the road width). This definition is visualized through an example in [Figure 1](#).

Each defect type has their own severity/deduct mapping.

The pavement condition value is calculated by subtracting the deduct values from the value 100%.

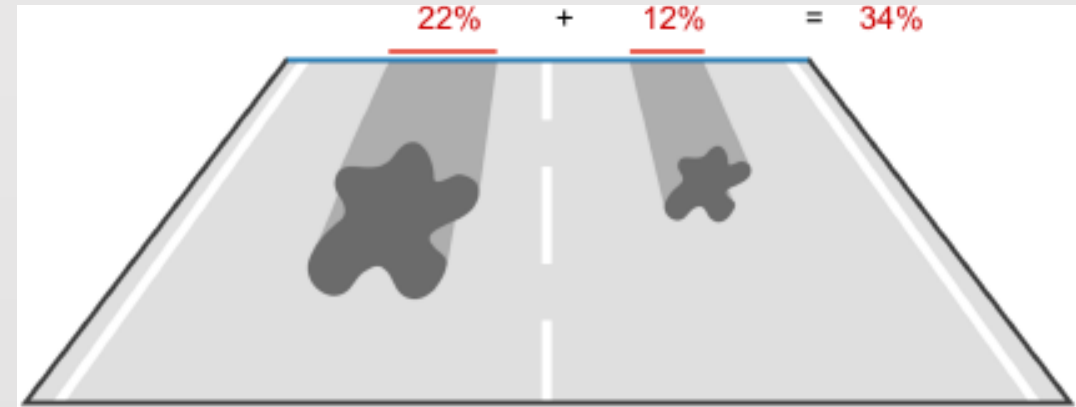
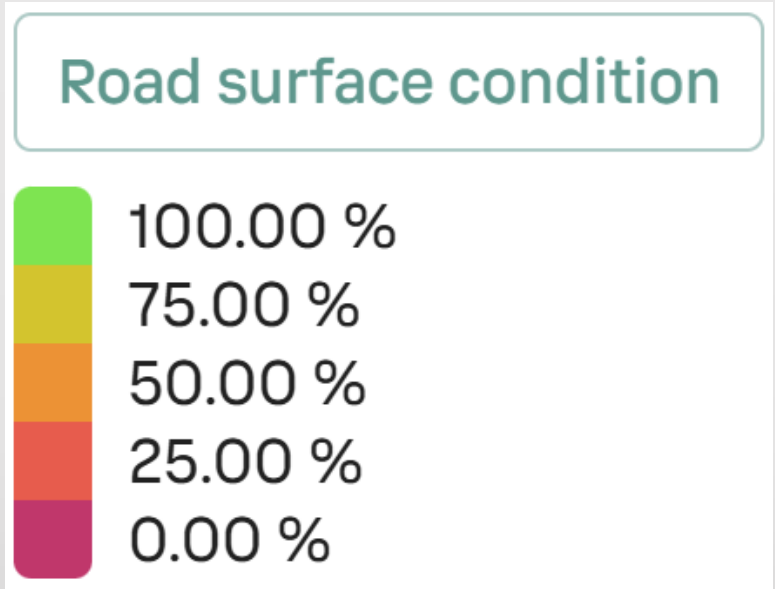


Figure 1. The two gray blobs present surface defects of the same type. In this window, the severity of the defect is defined as the ratio of defect's combined lateral extent to the surface width.

Data Analysis and Presentation Conversion

RoadAI



BMTS

<u>SURFACE CONDITION SCALE</u>	
EXCELLENT	95 - 100%
GOOD	70 - 94.99%
FAIR	45.01 - 69.99%
POOR	0 - 45%

Road Surface Conditions

2026

Class (CL)	Mileage	Percent Mileage	Condition	
C	30.78	19.2%	EXCELLENT	Threshold = 25%
C	67.31	42.0%	GOOD	
C	28.24	17.6%	FAIR	
C	33.82	21.1%	POOR	
MA	11.80	17.1%	EXCELLENT	Threshold = 10%
MA	29.71	43.2%	GOOD	
MA	16.26	23.6%	FAIR	
MA	11.06	16.1%	POOR	
TOTAL	42.58	18.6%	EXCELLENT	
TOTAL	97.02	42.4%	GOOD	
TOTAL	44.50	19.4%	FAIR	
TOTAL	44.88	19.6%	POOR	

Road Surface Conditions

2024

Class (CL)	Mileage	Percent Mileage	Condition
C	22.28	14.0%	EXCELLENT
C	79.49	49.9%	GOOD
C	32.43	20.4%	FAIR
C	25.15	15.8%	POOR
MA	15.77	23.3%	EXCELLENT
MA	38.57	56.9%	GOOD
MA	6.05	8.9%	FAIR
MA	7.38	10.9%	POOR
TOTAL	38.05	16.8%	EXCELLENT
TOTAL	118.07	52.0%	GOOD
TOTAL	38.48	16.9%	FAIR
TOTAL	32.53	14.3%	POOR

Threshold = 25%

Threshold = 10%

2025

Class (CL)	Mileage	Percent Mileage	Condition
C	39.68	24.8%	EXCELLENT
C	71.60	44.8%	GOOD
C	34.03	21.3%	FAIR
C	14.63	9.1%	POOR
MA	12.55	18.2%	EXCELLENT
MA	38.11	55.2%	GOOD
MA	10.76	15.6%	FAIR
MA	7.63	11.0%	POOR
TOTAL	52.23	22.8%	EXCELLENT
TOTAL	109.70	47.9%	GOOD
TOTAL	44.79	19.6%	FAIR
TOTAL	22.26	9.7%	POOR

Threshold = 25%

Threshold = 10%

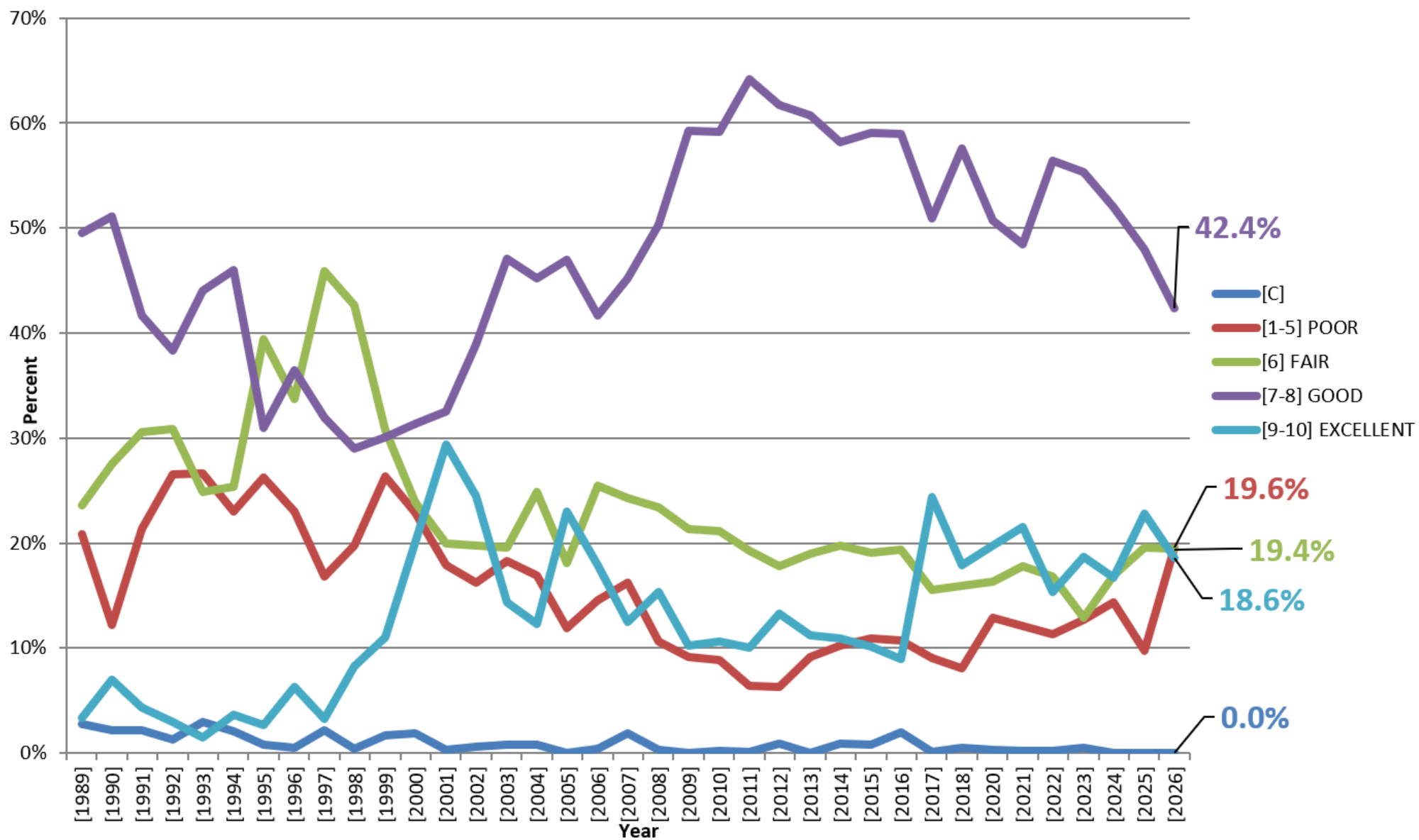
2026

Class (CL)	Mileage	Percent Mileage	Condition
C	30.78	19.2%	EXCELLENT
C	67.31	42.0%	GOOD
C	28.24	17.6%	FAIR
C	33.82	21.1%	POOR
MA	11.80	17.1%	EXCELLENT
MA	29.71	43.2%	GOOD
MA	16.26	23.6%	FAIR
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TOTAL	42.58	18.6%	EXCELLENT
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TOTAL	44.50	19.4%	FAIR
TOTAL	44.88	19.6%	POOR

Threshold = 25%

Threshold = 10%

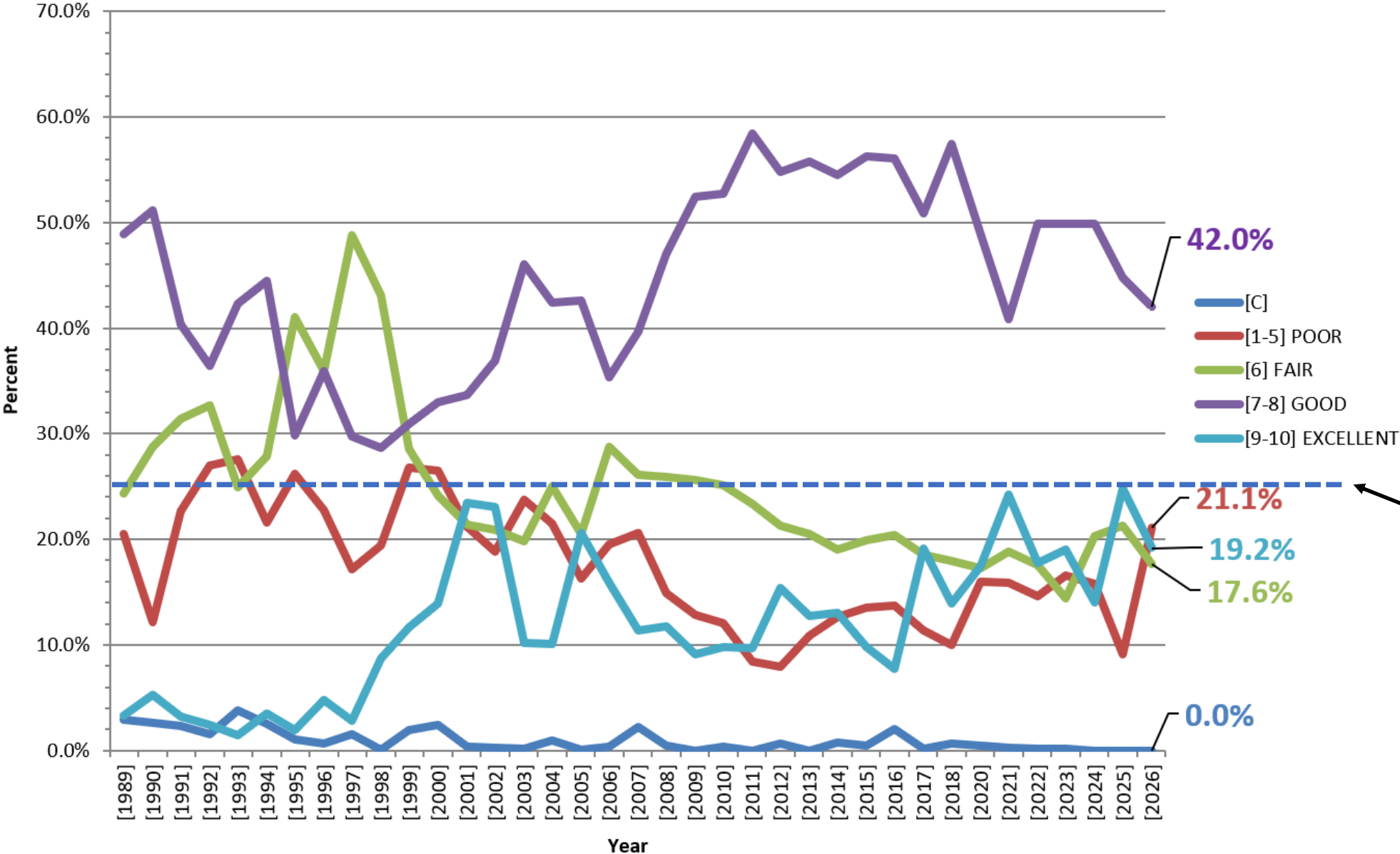
Percent Mileage for ALL Road Segments



BMTS – Pavement Condition Performance Level Commitments

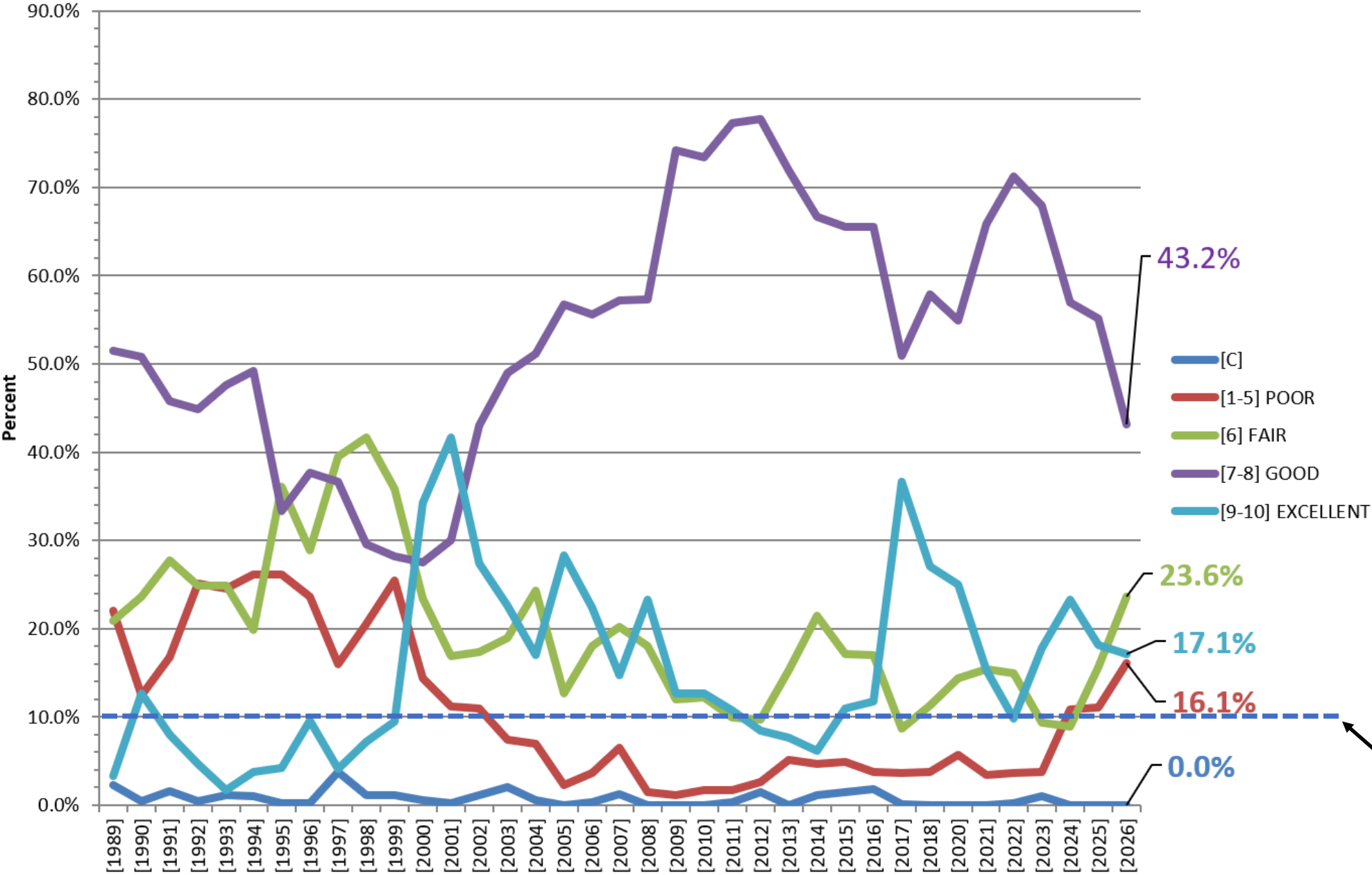
1. Maintain collector street pavement sufficiency at **no more than 25% poor.**
2. Maintain minor arterial street pavement sufficiency at **no more than 10% poor.**

Percent Mileage for COLLECTOR Road Segments



COLLECTORS
No more than
25% mileage
rated **POOR**.

Percent Mileage for MINOR ARTERIAL Road Segments



MINOR ARTERIALS
No more than 10% mileage rated **POOR**.

Comparison of the Asphalt Condition and the Road Surface Condition Scores

The **Asphalt condition** is an improved version of the **Road surface condition** score, the former default score also meant for asphalt roads. The **Asphalt condition** score provides a higher dynamic range and resolution, creating more separation between scores for roads with different levels of deterioration. The increased separation enables distinguishing road sections with extremely severe deterioration from sections that are less deteriorated but would have still received a score of 0 with the Road surface condition score.

Due to the characteristics of deduct value curves and non-limited compounding of co-existing distresses, **Road surface condition** score would receive negative values on roads in varying poor condition if not limited to 0. The practical impact of all the initially negative values resulting in a final **Road surface condition** score of 0 is that the resolution of the data is limited on those severely distressed roads.

In comparison, the **Asphalt condition** scoring produces values between 0 and 100, as well as distributed more evenly across the scale by applying a deduction function. The score does not produce any negative values that would be set as 0.

Asphalt Surface Conditions

2026

Class (CL)	Mileage	Percent Mileage	Condition	
C	27.53	17.2%	EXCELLENT	Threshold = 25%
C	77.73	48.5%	GOOD	
C	41.63	26.0%	FAIR	
C	13.25	8.3%	POOR	
MA	8.60	12.5%	EXCELLENT	Threshold = 10%
MA	36.39	52.9%	GOOD	
MA	17.18	25.0%	FAIR	
MA	6.67	9.7%	POOR	
TOTAL	36.13	15.8%	EXCELLENT	
TOTAL	114.11	49.8%	GOOD	
TOTAL	58.81	25.7%	FAIR	
TOTAL	19.92	8.7%	POOR	

Roadway Surface Condition

Class (CL)	Mileage	Percent Mileage	Condition	
C	30.78	19.2%	EXCELLENT	Threshold = 25%
C	67.31	42.0%	GOOD	
C	28.24	17.6%	FAIR	
C	33.82	21.1%	POOR	
MA	11.80	17.1%	EXCELLENT	Threshold = 10%
MA	29.71	43.2%	GOOD	
MA	16.26	23.6%	FAIR	
MA	11.06	16.1%	POOR	
TOTAL	42.58	18.6%	EXCELLENT	
TOTAL	97.02	42.4%	GOOD	
TOTAL	44.50	19.4%	FAIR	
TOTAL	44.88	19.6%	POOR	

Asphalt Condition

Class (CL)	Mileage	Percent Mileage	Condition	
C	27.53	17.2%	EXCELLENT	Threshold = 25%
C	77.73	48.5%	GOOD	
C	41.63	26.0%	FAIR	
C	13.25	8.3%	POOR	
MA	8.60	12.5%	EXCELLENT	Threshold = 10%
MA	36.39	52.9%	GOOD	
MA	17.18	25.0%	FAIR	
MA	6.67	9.7%	POOR	
TOTAL	36.13	15.8%	EXCELLENT	
TOTAL	114.11	49.8%	GOOD	
TOTAL	58.81	25.7%	FAIR	
TOTAL	19.92	8.7%	POOR	

Municipal Reports

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1	ROAD_NAME	ROAD_SEGME	MUN	CL	Length (feet)	length (miles)	Covered length (feet)	Covered length (miles)	Coverage	Time (UTC)	Map link	Road surface condition	Road surface condition class	Potholes	Structural distresses	Surface distresses
2	BEETHOVEN ST	LEROY ST-MAIN ST	CB	C	3535.23	0.67	3530.18	0.67	100%	2024/08/23 14:25:52	HYPERLINK	48.01%	1	No potholes	No structural distress	Moderate longitudinal crackir
3	BEETHOVEN ST	RIVERSIDE DR-LEROY ST	CB	C	1063.10	0.20	1030.18	0.20	97%	2024/08/23 14:26:30	HYPERLINK	75.15%	5	No potholes	No structural distress	No surface distress
4	BEVIER ST	BROAD ST-MOELLER ST	CB	C	282.40	0.05	282.15	0.05	100%	2024/08/20 16:02:45	HYPERLINK	96.10%	5	No potholes	No structural distress	No surface distress
5	BEVIER ST	BROWNSON ST-NYS 7NB ON RAMP	CB	C	1213.85	0.23	1207.35	0.23	99%	2024/08/20 16:01:52	HYPERLINK	80.43%	5	No potholes	No structural distress	No surface distress
6	BEVIER ST	CHENANGO ST-BROWNSON ST	CB	C	652.48	0.12	649.61	0.12	100%	2024/08/20 16:00:59	HYPERLINK	80.67%	5	No potholes	No structural distress	No surface distress
7	BEVIER ST	MOELLER ST-"CB LINE" (near Gaylord St)	CB	C	1913.99	0.36	1913.99	0.36	100%	2024/08/20 16:03:32	HYPERLINK	98.08%	5	No potholes	No structural distress	No surface distress
8	BEVIER ST	NYS 7NB ON RAMP-BROAD ST	CB	C	1219.34	0.23	1219.34	0.23	100%	2024/08/20 16:02:36	HYPERLINK	83.55%	5	No potholes	No structural distress	No surface distress
9	BIGELOW ST	COURT ST-ROBINSON ST	CB	C	1358.96	0.26	1345.14	0.25	99%	2024/08/20 15:00:08	HYPERLINK	87.26%	5	No potholes	No structural distress	No surface distress
10	BIGELOW ST	FRENCH CT-WHITING ST	CB	C	519.43	0.10	518.37	0.10	100%	2024/08/20 16:04:10	HYPERLINK	97.94%	5	No potholes	No structural distress	No surface distress
11	BIGELOW ST	ROBINSON ST-FRENCH CT	CB	C	1962.97	0.37	1955.38	0.37	100%	2024/08/20 16:04:59	HYPERLINK	86.89%	5	No potholes	No structural distress	No surface distress
12	BIGELOW ST	WHITING ST-"CB LINE"	CB	C	110.27	0.02	110.27	0.02	100%	2024/08/20 16:03:59	HYPERLINK	100.00%	5	No potholes	No structural distress	No surface distress
13	BROAD AVE	BEVIER ST-EAST FREDERICK ST	CB	C	2874.93	0.54	2874.93	0.54	100%	2024/08/20 15:05:06	HYPERLINK	89.08%	5	No potholes	No structural distress	No surface distress
14	BROAD AVE	EAST FREDERICK ST-ROBINSON ST	CB	C	1402.32	0.27	1391.07	0.26	99%	2024/08/20 15:05:33	HYPERLINK	83.48%	5	No potholes	No structural distress	No surface distress
15	BROAD AVE	ROBINSON ST-COURT ST	CB	C	1232.34	0.23	1232.34	0.23	100%	2024/08/20 15:06:57	HYPERLINK	65.58%	5	No potholes	No structural distress	Moderate longitudinal crackir
16	BURR AVE	"CB LINE"-CONKLIN AVE	CB	C	2288.83	0.43	2288.83	0.43	100%	2024/08/02 16:37:17	HYPERLINK	95.36%	5	No potholes	No structural distress	No surface distress
17	CARROLL ST	COURT ST-HAWLEY ST	CB	C	606.18	0.11	597.11	0.11	99%	2024/08/21 13:54:57	HYPERLINK	87.77%	5	No potholes	No structural distress	No surface distress
18	CARROLL ST	HAWLEY ST-SUSQUEHANNA ST	CB	C	618.41	0.12	616.80	0.12	100%	2024/08/21 13:53:53	HYPERLINK	14.10%	1	No potholes	Alligator cracking	Moderate longitudinal crackir
19	CARROLL ST	HENRY ST-COURT ST	CB	C	616.06	0.12	570.87	0.11	93%	2024/08/21 13:55:17	HYPERLINK	27.72%	1	No potholes	Alligator cracking	No surface distress
20	CARROLL ST	SUSQUEHANNA ST-CARROLL ST RAMP	CB	C	308.35	0.06	308.35	0.06	100%	2024/08/21 13:53:20	HYPERLINK	41.13%	4	No potholes	No structural distress	Moderate longitudinal crackir
21	CARROLL ST RAMP	CARROLL ST-NYS 363	CB	C	326.39	0.06	321.52	0.06	99%	2024/08/21 13:46:20	HYPERLINK	76.10%	5	No potholes	No structural distress	Moderate transverse cracking
22	CHENANGO ST	"CB LINE"-BEVIER ST	CB	C	2896.69	0.55	2893.70	0.55	100%	2024/08/20 15:39:48	HYPERLINK	93.40%	5	No potholes	No structural distress	No surface distress
23	CLIFTON BLVD	FULLER HOLLOW RD-JUTLAND RD	CB	C	513.64	0.10	452.76	0.09	88%	2024/08/21 15:32:40	HYPERLINK	21.57%	1	No potholes	Alligator cracking	Moderate longitudinal crackir
24	CLINTON ST	EAST CLINTON ST-MYGATT ST	CB	C	1498.90	0.28	1496.06	0.28	100%	2024/08/23 15:35:27	HYPERLINK	81.22%	5	No potholes	No structural distress	No surface distress
25	CLINTON ST	JARVIS ST-GLENWOOD AVE	CB	C	2914.74	0.55	2906.82	0.55	100%	2024/08/23 15:34:04	HYPERLINK	89.63%	5	No potholes	No structural distress	No surface distress
26	CLINTON ST	MYGATT ST-JARVIS ST	CB	C	1999.83	0.38	1988.19	0.38	99%	2024/08/23 15:34:54	HYPERLINK	87.55%	5	No potholes	No structural distress	No surface distress
27	EAST CLINTON ST	FRONT ST-CLINTON ST	CB	C	373.75	0.07	367.45	0.07	98%	2024/08/23 15:36:09	HYPERLINK	58.52%	5	No potholes	No structural distress	Moderate longitudinal crackir
28	EAST CLINTON ST	WASHINGTON ST-WATER ST	CB	C	279.44	0.05	279.44	0.05	100%	2024/08/23 15:37:20	HYPERLINK	1.29%	1	No potholes	Alligator cracking	Moderate longitudinal crackir
29	EAST CLINTON ST	WATER ST-FRONT ST	CB	C	841.08	0.16	839.89	0.16	100%	2024/08/23 15:39:11	HYPERLINK	60.98%	5	No potholes	No structural distress	No surface distress
30	ELDREDGE ST	WATER ST-BRANDYWINE AVE	CB	C	3720.73	0.70	3720.73	0.70	100%	2024/08/20 16:26:26	HYPERLINK	90.35%	5	No potholes	No structural distress	No surface distress
31	EXCHANGE ST	COURT ST-HAWLEY ST	CB	C	648.98	0.12	648.98	0.12	100%	2024/08/21 1						

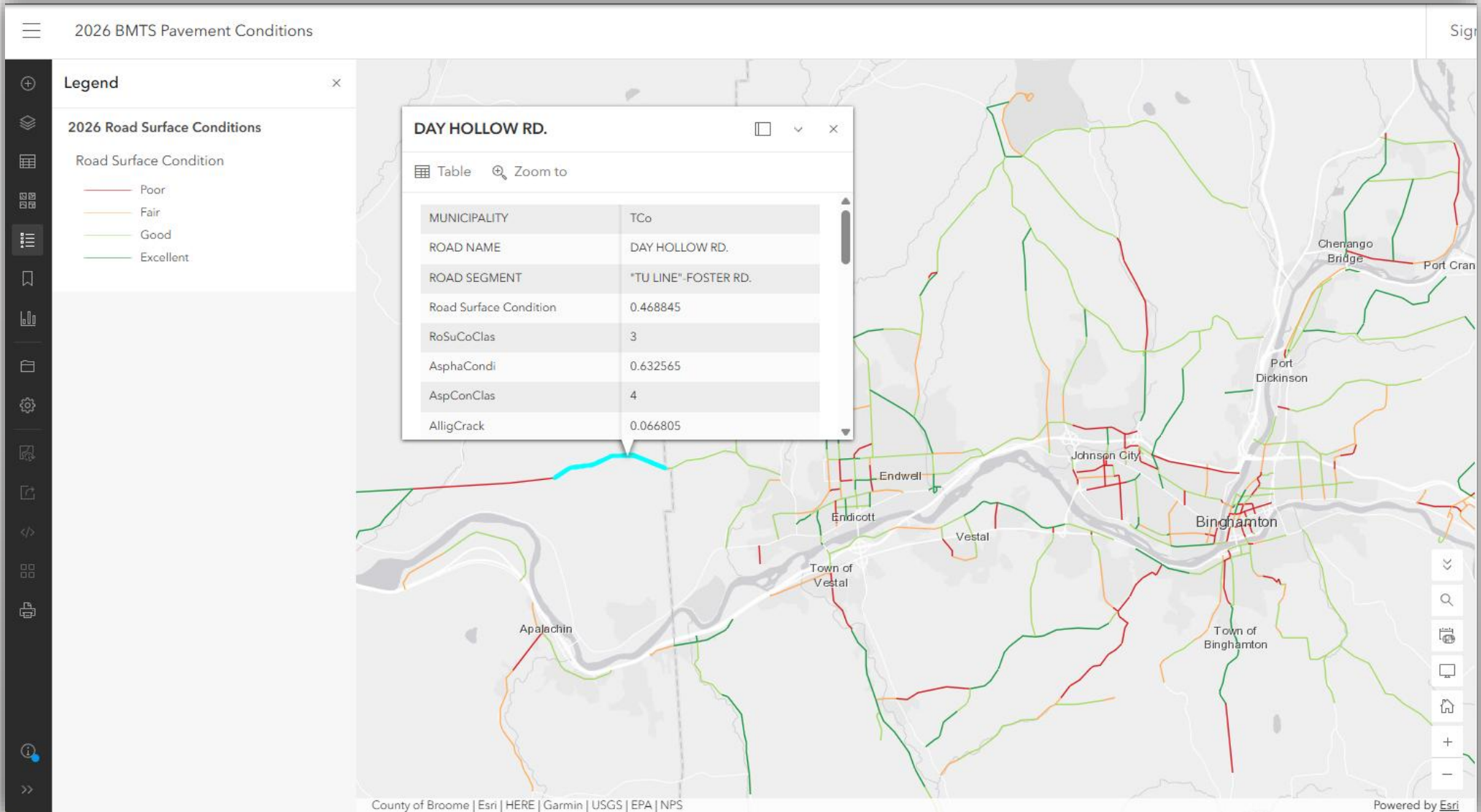
Municipal Reports

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1	ROAD_NAME	ROAD_SEGME	MUN	CL	Length (feet)	length (miles)	Covered length (feet)	Covered length (miles)	Coverage	Time (UTC)	Map link	Road surface condition	Road surface condition class	Potholes	Structural distresses	Surface distresses
98	PARK AVE	ROSS PARK ZOO ENT-MORGAN RD	CB	C	78.60	0.01	72.18	0.01	92%	2024/08/02 17:04:27	HYPERLINK	2.11%	1	No potholes	Alligator cracking	Moderate longitudinal cracking
99	LAKE AVE	GLENWOOD AVE-MARKET ST	CB	C	1813.29	0.34	1778.21	0.34	98%	2024/08/23 15:23:31	HYPERLINK	1.81%	1	No potholes	Alligator cracking	Moderate longitudinal cracking
100	EAST CLINTON ST	WASHINGTON ST-WATER ST	CB	C	279.44	0.05	279.44	0.05	100%	2024/08/23 15:37:20	HYPERLINK	1.29%	1	No potholes	Alligator cracking	Moderate longitudinal cracking
101	WASHINGTON ST	EAST CLINTON ST-LEWIS ST	CB	C	228.29	0.04	196.85	0.04	86%	2024/08/20 16:34:48	HYPERLINK	0.00%	1	No potholes	Alligator cracking	Moderate longitudinal cracking
102	STATE ST	HENRY ST-LEWIS ST	CB	MA	951.56	0.18	938.32	0.18	99%	2024/08/20 15:56:23	HYPERLINK	98.81%	5	No potholes	No structural distress	No surface distress
103	PENNSYLVANIA AV	HOTCHKISS ST-CROSS ST	CB	MA	932.33	0.18	931.76	0.18	100%	2024/08/02 17:21:43	HYPERLINK	98.70%	5	No potholes	No structural distress	No surface distress
104	RIVERSIDE DR	"CB LINE"-WEST END AVE	CB	MA	791.73	0.15	791.73	0.15	100%	2024/08/23 14:40:14	HYPERLINK	96.75%	5	No potholes	No structural distress	No surface distress
105	PENNSYLVANIA AV	CROSS ST-VESTAL AVE	CB	MA	1792.45	0.34	1791.34	0.34	100%	2024/08/02 17:21:11	HYPERLINK	96.07%	5	No potholes	No structural distress	No surface distress
106	BEVIER ST	"CB LINE"-CHENANGO ST	CB	MA	760.22	0.14	748.03	0.14	98%	2024/07/30 18:42:05	HYPERLINK	91.65%	5	No potholes	No structural distress	No surface distress
107	RIVERSIDE DR	HELEN ST-BEETHOVEN ST	CB	MA	1571.07	0.30	1555.12	0.29	99%	2024/08/23 14:42:06	HYPERLINK	91.26%	5	No potholes	No structural distress	No surface distress
108	RIVERSIDE DR	WEST END AVE-HELEN ST	CB	MA	2129.88	0.40	2119.42	0.40	100%	2024/08/23 14:40:57	HYPERLINK	89.96%	5	No potholes	No structural distress	No surface distress
109	CONKLIN AVE	JOHN ST-TOMPKINS ST	CB	MA	1740.70	0.33	1738.84	0.33	100%	2024/08/21 14:10:08	HYPERLINK	88.37%	5	No potholes	No structural distress	No surface distress
110	RIVERSIDE DR	OAK ST-FRONT ST	CB	MA	736.21	0.14	721.78	0.14	98%	2024/08/23 14:44:02	HYPERLINK	87.40%	5	No potholes	No structural distress	No surface distress
111	CONKLIN AVE	S WASHINGTON ST-EXCHANGE ST	CB	MA	1966.76	0.37	1966.76	0.37	100%	2024/08/21 14:22:28	HYPERLINK	86.89%	5	No potholes	No structural distress	No surface distress
112	PENNSYLVANIA AV	"CB LINE"-HOTCHKISS ST	CB	MA	3277.57	0.62	3277.57	0.62	100%	2024/08/02 17:23:54	HYPERLINK	83.88%	5	No potholes	No structural distress	No surface distress
113	RIVERSIDE DR	BEETHOVEN ST-OAK ST	CB	MA	3358.12	0.64	3358.12	0.64	100%	2024/08/23 14:43:28	HYPERLINK	74.29%	5	No potholes	No structural distress	No surface distress
114	EXCHANGE ST	NYS 363-CONKLIN AVE	CB	MA	771.99	0.15	754.59	0.14	98%	2024/08/23 14:00:26	HYPERLINK	74.08%	5	No potholes	No structural distress	No surface distress
115	RIVERSIDE DR	FRONT ST-WASHINGTON ST	CB	MA	1251.15	0.24	1207.35	0.23	96%	2024/08/23 14:44:45	HYPERLINK	71.90%	4	No potholes	No structural distress	No surface distress
116	CHENANGO ST	ELDRIDGE ST-LEWIS ST	CB	MA	940.93	0.18	938.32	0.18	100%	2024/08/20 16:17:24	HYPERLINK	71.56%	5	No potholes	No structural distress	No surface distress
117	CONKLIN AVE	EXCHANGE ST-HIGH ST	CB	MA	540.68	0.10	540.68	0.10	100%	2024/08/21 14:22:42	HYPERLINK	65.17%	4	No potholes	No structural distress	No surface distress
118	STATE ST	COURT ST-HENRY ST	CB	MA	671.38	0.13	669.29	0.13	100%	2024/08/20 15:55:53	HYPERLINK	63.43%	5	No potholes	No structural distress	No surface distress
119	CONKLIN AVE	TELEGRAPH ST-JOHN ST	CB	MA	483.11	0.09	483.11	0.09	100%	2024/08/21 14:10:23	HYPERLINK	62.97%	5	No potholes	No structural distress	Bleeding
120	PENNSYLVANIA AV	VESTAL AVE-NYS 434	CB	MA	589.32	0.11	589.32	0.11	100%	2024/08/02 17:20:03	HYPERLINK	62.82%	5	No potholes	No structural distress	Moderate longitudinal cracking
121	CHENANGO ST	HENRY ST-COURT ST	CB	MA	796.06	0.15	793.96	0.15	100%	2024/08/21 14:03:14	HYPERLINK	61.64%	4	No potholes	No structural distress	No surface distress
122	CONKLIN AVE	HIGH ST-TELEGRAPH ST	CB	MA	1031.79	0.20	1023.62	0.19	99%	2024/08/21 14:23:42	HYPERLINK	61.49%	4	No potholes	No structural distress	No surface distress
123	CHENANGO ST	BEVIER ST-WEST STATE ST (@ Irving Ave.)	CB	MA	2646.66	0.50	2578.74	0.49	97%	2024/08/20 16:00:38	HYPERLINK	53.01%	5	No potholes	No structural distress	Moderate longitudinal cracking
124	WEST STATE ST	CHENANGO ST / STATE ST (@ Irving Ave.)-FREDERICK ST	CB	MA	234.56	0.04	223.10	0.04	95%	2024/08/20 15:59:30	HYPERLINK	50.90%	4	No potholes	No structural distress	Moderate longitudinal cracking
125	FRONT ST	LEROY ST-RIVERSIDE DR	CB	MA	751.26	0.14	728.35	0.14	97%	2024/08/23 14:10:3						

Municipal Reports

TOTAL MILES	33.12			
C TOTAL MILES	25.74			
MA TOTAL MILES	7.37			
			<u>SURFACE CONDITION SCALE</u>	
			EXCELLENT	95 - 100%
			GOOD	70 - 94.99%
			FAIR	45.01 - 69.99%
			POOR	0 - 45%
Class (CL)	Mileage	Percent Mileage	Condition	
C	3.67	14.3%	EXCELLENT	
C	12.48	48.5%	GOOD	
C	4.62	18.0%	FAIR	
C	4.97	19.3%	POOR	
MA	0.85	11.5%	EXCELLENT	
MA	3.50	47.5%	GOOD	
MA	1.32	18.0%	FAIR	
MA	1.70	23.0%	POOR	
TOTAL	4.52	13.6%	EXCELLENT	
TOTAL	15.98	48.3%	GOOD	
TOTAL	5.95	18.0%	FAIR	
TOTAL	6.67	20.1%	POOR	

2026 Pavement Ratings for Local Federal Aid Roads

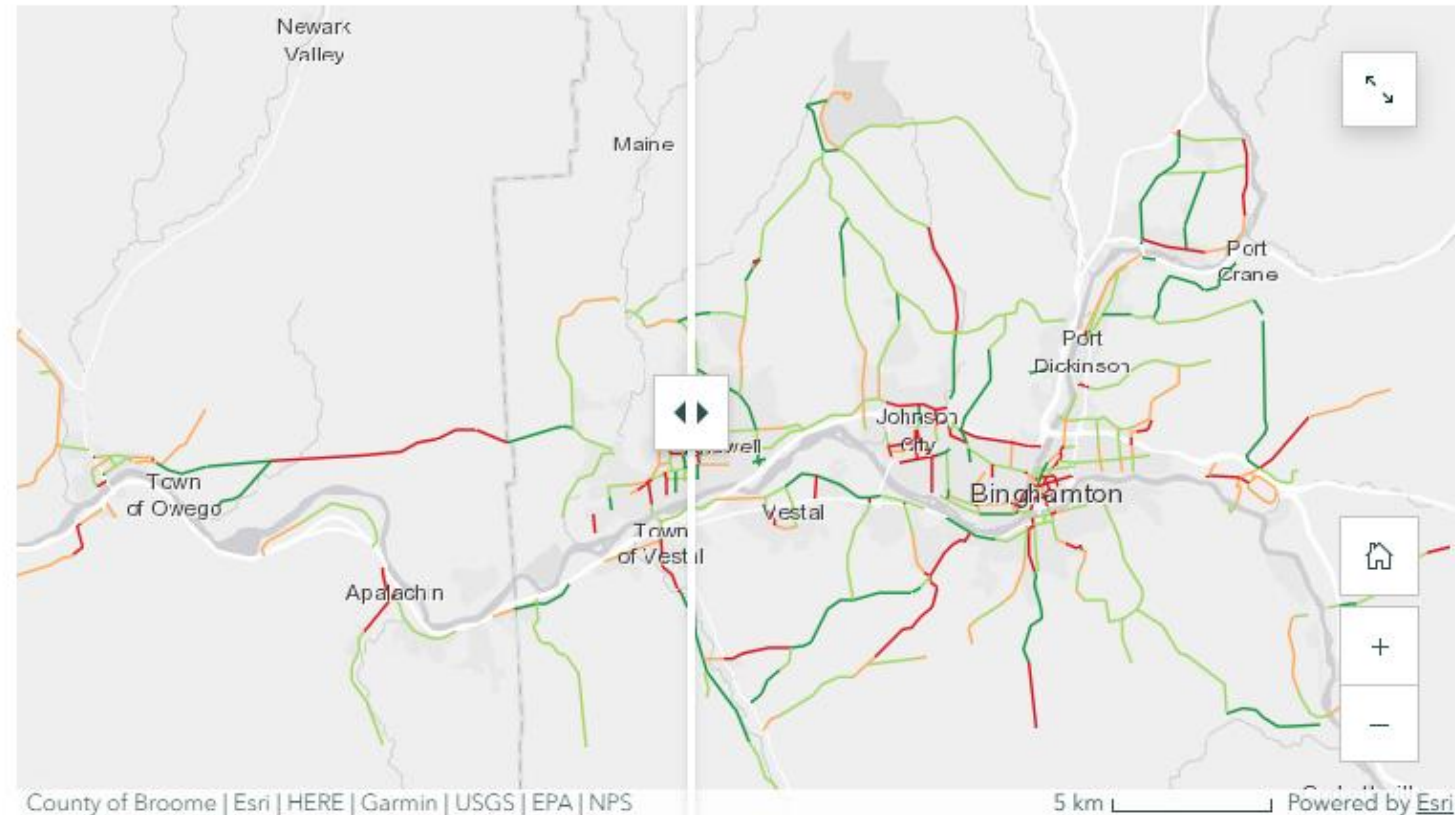


Pavement Condition Information will be Available Online

<https://bmtsonline.com/data/pavement-ratings>

Pavement Ratings 2025 to 2026 for Local Federal Aid Roads

BMTS Pavement Condition Ratings 2025 to 2026



Slide the bar to the right to see 2025 conditions and to the left to see 2026 conditions.

Pavement Condition Information will be Available Online

<https://bmtsonline.com/data/pavement-ratings>

Continuing Evaluation of RoadAI

- Are we obtaining reliable pavement condition data?
- Is the data collection process significantly improved?
- Is the data reporting process significantly improved?
- Determine if Road Surface Condition or Asphalt Condition data more accurately represents the condition of the BMTS Area's non-state federal aide eligible roads
- Compare to what other municipalities are doing? Avoid duplication as much as possible.