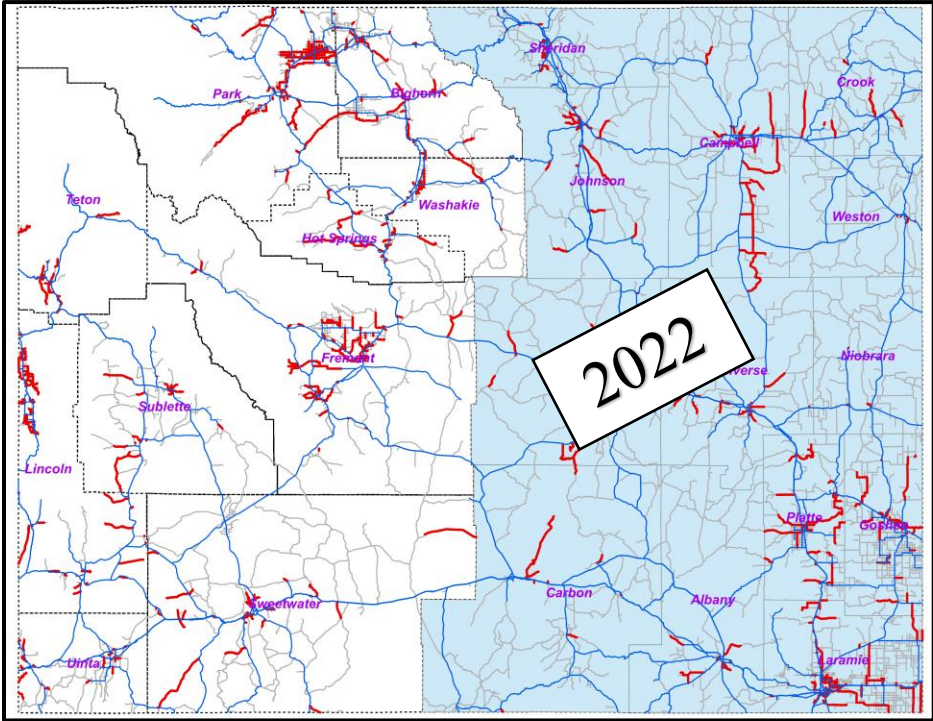
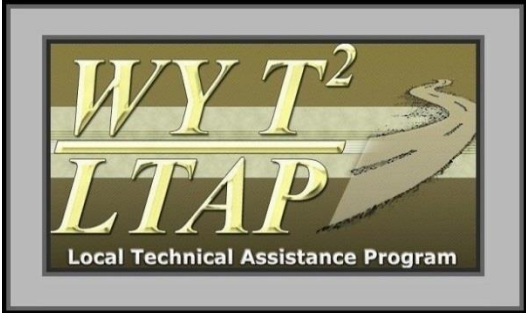


Conditions of County Paved Roads in Wyoming (2022)



By

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LIST OF ABBREVIATIONS

The following table describes the various abbreviations and acronyms used throughout the report:

Abbreviation	Meaning
ASTM	American Society for Testing and Materials
FHWA	Federal Highway Administration
GIS	Geographic Information System
GPS	Global Positioning System
IRI	International Roughness Index
ICC	International Cybernetics®
PCI	Pavement Condition Index
PMS	Pavement Management System
PSI	Pavement Serviceability Index
PQR	Pavement Quality Rating
SHRP	Strategic Highway Research Program
STIC	State Transportation Innovation Council
WCCA	Wyoming County Commissioner Association
WYDOT	Wyoming Department of Transportation
WYT ² /LTAP	Wyoming Technology Transfer Center

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1 INTRODUCTION

Since 2014 the Wyoming County Commissioner Association (WCCA), Wyoming Department of Transportation (WYDOT) and the State Transportation Innovation Council (STIC) have supported funding a project to develop a comprehensive database for Pavement Management System (PMS) of county paved roads. As a result, a comprehensive effort was conducted by the Wyoming Technology Transfer Center (WYT2/LTAP) to collect roadway inventory data, pavement condition data and roadway thicknesses. The pavement condition data has been described in terms of Rut Depths, International Roughness Index (IRI), Pavement Condition Index (PCI) and Pavement Serviceability Index (PSI). From 2022 and onward, the condition parameters of PCI and PSI have been replaced with Percent Cracking and Pavement Quality Rating (PQR) to better align with WYDOT's pavement management efforts and widely accepted engineering practices. Following this change, previous years' data was used to retroactively calculate PQR and Percent Cracking from 2018 onward. These new condition parameters for 2018-2022 have also been added to the online database published in ArcGIS online hosted by WYT2/LTAP center. Pavement condition data is collected every year for half of the state. In 2022, the pavement condition data was collected on 1,116 miles in the following counties in the Eastern part of the state: Albany, Campbell, Carbon, Converse, Crook, Goshen, Johnson, Laramie, Natrona, Niobrara, Platte, Sheridan and Weston counties (See Figure 1).

Pathway Services[®], Inc. collected the data for this project from 2014 to 2021. Beginning in 2022, International Cybernetics[®] (ICC) has been contracted to collect pavement condition data on all state and county roads in Wyoming. Pavement thicknesses were collected in 2014. The 2022 data was collected with ICC's IrisPRO Pave vans and it was provided to the WYT2/LTAP center in spring of 2022. Very similar to Pathway's equipment and methods, ICC's equipment uses fast, high-resolution 3D cameras that capture both high-resolution images and transverse profiles of the road surface. The transverse profiles consist of thousands of points across the lane. In addition to this, an imaging and crack detection tool assess detects and measures pavement distresses automatically and is able to provide data describing percent cracking and PQR. Table 1 is a sample of the comprehensive database including the 2014, 2020 and 2022 pavement condition data.

Overall, the findings of this project are summarized in three main elements: reports for each individual county, a statewide report, and a comprehensive database published in ArcGIS online hosted by the WYT2/LTAP center. This report summarizes pavement conditions of 2022 in Albany County. In addition, this report compares the pavement condition between 2014, 2020 and 2022. The comprehensive database is also published online by the WYT2/LTAP center. The raw datasets are also included on a hard drive mailed to each county.

2 BACKGROUND

2.1 Road Segmentation

A primary task in any PMS is to create a list of roadway segments that have uniform performance conditions along their lengths. When maintenance records are limited and inconsistent among different counties, roadways can be segmented based on the perceived usage levels, changes in surface type, and major intersections where traffic either diverts or converges with a road. Locations of the road segments are established with global positioning system (GPS) technology and stored in a geographic information system (GIS) database. This segmentation was performed by WYT²/LTAP staff and Pathway[®] Services.

2.2 Pavement Condition Parameters

The Pathway Services[®] automated data collection van operates at normal highway speeds to collect four types of information for each road: automated rutting data expressed in inches (RUT); International Roughness Index (IRI); video logs of the pavement and roadside; and 3D images. Additionally, roadway width is measured remotely using satellite imagery.

2.2.1 Rut Depths (RD)

The rut depth is a measure of permanent deformation of pavement. WYDOT identifies any roads with rutting greater than 0.3 inches as potentially hazardous (Huntington, et al. 2013). Since 2018, the rut depth data has been collected more precisely compared to previous years (2014 and 2015). Since 2018, the full depth transverse profile is measured many times every inch along the roadway. In previous years, only one transverse profile was measured every five feet.

2.2.2 International Roughness Index (IRI)

The IRI is the roughness index commonly used for representing ride quality. IRI is represented as units of slope (in./mi). The thresholds used by (Huntington, et al. 2013) for defining condition based on the IRI are as follows:

- Excellent: Less than 70 in./mi
- Good: 70 - 100 in./mi
- Fair: 101 - 130 in./mi
- Poor: 131 - 170 in./mi
- Very Poor: Greater than 170 in./mi

2.2.3 Percent Cracking (% Crack)

Percent cracking data effectively replaces the role of Pavement Condition Index (PCI) in our county pavement management reporting from 2022 onward. The Federal Highway Administration (FHWA) defines Percent Cracking as, “The percentage of the total area exhibiting visible fatigue type cracking for all severity levels in the wheel path in each section.”

Percent cracking data for each segment is generated by using the video logs from cameras facing the pavement surface.

Similar to PCI, Percent Cracking data provides a summary of the extent of cracking distresses present on a section of pavement. This information is useful in identifying immediate maintenance and rehabilitation needs, monitoring pavement condition over time, develop a network preventive maintenance strategy, develop road maintenance budgets, and evaluate pavement materials and designs.

2.2.4 Pavement Distresses

Beginning in 2020, this project includes a detailed breakdown of specific pavement distresses on county roads. This distress specific data is a more detailed report of the same information collected by the 3D Data Acquisition System described above in section 2.2.3 regarding PCI. This extensive data set details distress type, severity, extent and location. The following distresses are included in this report and are defined by the Strategic Highway Research Program's (SHRP) p-338 manual as:

- Transverse cracking- “Cracks that are predominately perpendicular to pavement centerline, and are not located over portland cement concrete joints” (SHRP, 1993).
 - Low Severity- Sealed crack, or unsealed cracking with a mean width of ≤ 0.25 inches.
 - Medium Severity- Cracking with a mean width > 0.25 inches and ≤ 0.75 inches; or any cracking of equal width that is adjacent to low severity cracking.
 - High Severity- Cracking with a mean width of > 0.75 inches; or any cracking with a mean width of ≥ 0.75 inches that is also adjacent to moderate or high severity cracking.

- Longitudinal cracking- “Cracks predominately parallel to pavement centerline” (SHRP, 1993).
 - Low Severity- Sealed crack, or unsealed cracking with a mean width of ≤ 0.25 inches.
 - Medium Severity- Cracking with a mean width > 0.25 inches and ≤ 0.75 inches; or any cracking of equal width that is adjacent to low severity cracking.
 - High Severity- Cracking with a mean width of > 0.75 inches; or any cracking with a mean width of ≥ 0.75 inches that is also adjacent to moderate or high severity cracking.

- Alligator cracking- “A series of interconnected cracks in early stages of development. Develops into many-sided, sharp-angled pieces, usually less than 1 foot on the longest side, characteristically with a chicken wire/alligator pattern” (SHRP, 1993).

- Low Severity- A series of cracks with none or few connected cracks. Cracks are not sealed and there is no evidence spalling or pumping.
- Medium Severity- Interconnected cracks forming above described pattern. May include light spalling and cracks may be sealed, but no evidence of pumping.
- High Severity- Interconnected cracks displaying moderate to severe spalling. Individual pieces may move under traffic loading and may display evidence of pumping.

2.2.5 Pavement Quality Rating (PQR)

PQR provides a single number on a scale from 0 to 5 that evaluates the overall condition of the pavement from the traveling public’s perspective. The following equation is used by WYDOT to calculate the PQR of asphalt pavements on the state highway system:

$$\text{Asphalt PQR} = (\text{RIDE RATING}) - 4 \times \text{RUT}^2 - (5 \times \sqrt{\left(\frac{\% \text{CRACK}}{100}\right)})$$

Where:

- IRI is the International Roughness Index (inches/mile)
- Ride Rating is calculated from IRI and derived from the following equation:

$$\text{Asphalt RIDE RATING} = 5.35^{(-0.0047 \times \text{IRI})}$$

- RUT is the mean Rut Depth (inches)
- % Crack is Percent Cracking as described in section 2.2.3.

The following rating scale is used by WYDOT and has been adopted in this project to describe the condition of roads with a particular PQR value:

Greater than 3.5	-	Excellent Condition
2.51 – 3.5	-	Fair Condition
Less than 2.5	-	Poor Condition

2.2.6 Average Roadway Width

Beginning in 2018, average roadway width was added as a new parameter in this report. Roadway paved surface widths were measured using Google Earth high-definition satellite imagery and measurement tool. Three measurements were taken for each road segment and then averaged.

The following scale is used in this project to describe the average width of roads measured in feet.

Less than 25 ft.	Narrow
25-26 ft.	Moderate
27-30 ft.	Wide
Greater than 30 ft.	Very Wide

3 EASTERN PART OF THE STATE COUNTY DATA

Data from multiple sources such as GIS layer of county paved roads, traffic counts, pavement condition, and road thickness were summarized for statewide county roads in this report. Appendix 1 provides the list of the roadway segments by each county in the eastern part of the state with pavement conditions (Rut Depth, IRI, % Crack, Distress Data, PQR and Average Road Width) and pavement thicknesses (asphalt and base thickness). This chapter describes the overall conditions of eastern part of the state county paved roads.

3.1 Statewide County Paved Roads

As shown in Table 2, there are 798 roadway segments in eastern part of the state with 1,116 miles. Summary by each county can be seen in Appendix 2.

Table 2: Summary of Statewide and Eastern Part of the State County Paved Roads.

	Statewide	Eastern Part
Total Length, miles	2,303	1,116
Total Number of Segments	1,972	798
Minimum Segment Length, mile	0.001	0.001
Maximum Segment Length, mile	25.82	25.41

3.2 Pavement Condition Assessments

3.2.1 Rut Depths (RD)

Table 3 and Figure 3 show the average rut depth divided into two categories: greater than 0.3 inches and less than 0.3 inches in Eastern Wyoming comparing 2014, 2020 and 2022. Figure 4 shows the rut depth of the eastern part of the state county paved road segments. The summary of rut depth for each county is summarized in Appendix 3.

Table 3: Rut Depth in Statewide versus Eastern Wyoming in 2014, 2020 and 2022.

	Eastern side of the State, 2014	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	105 (8%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	1039 (85%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	69 (5%)	0 (0%)	0 (0%)	95 (4%)
Total	1,214 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

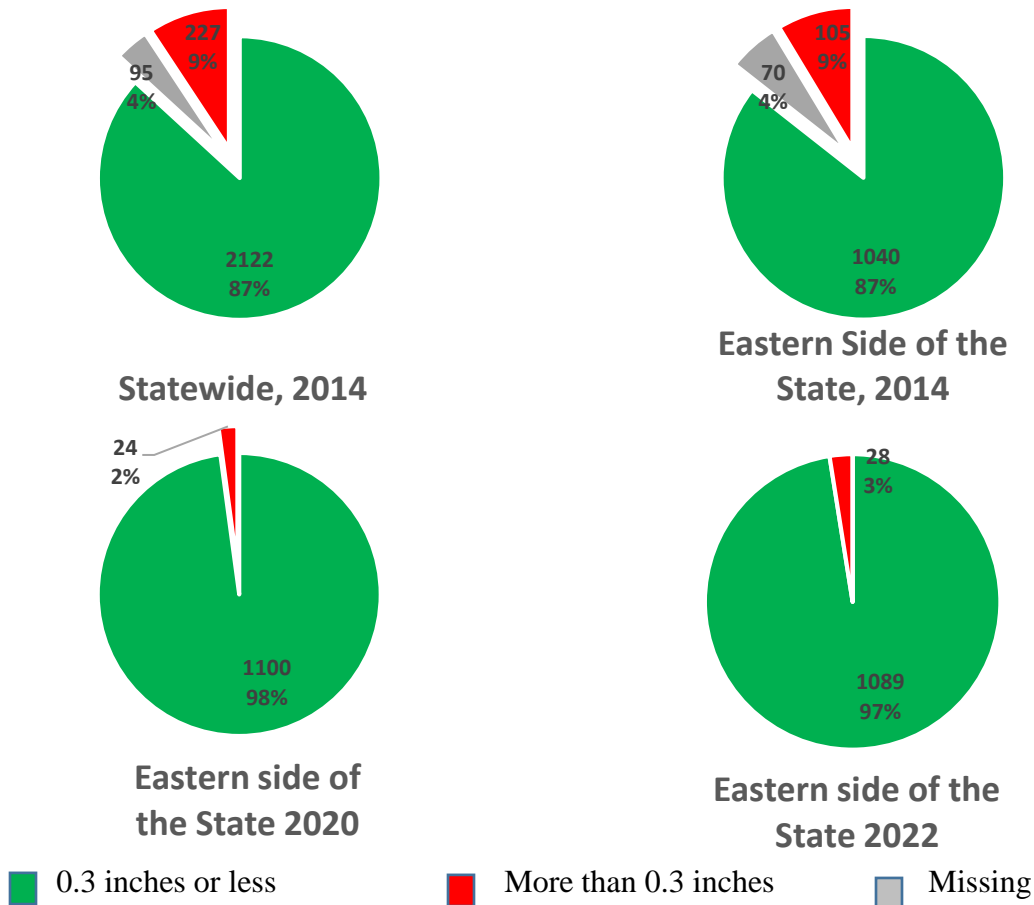
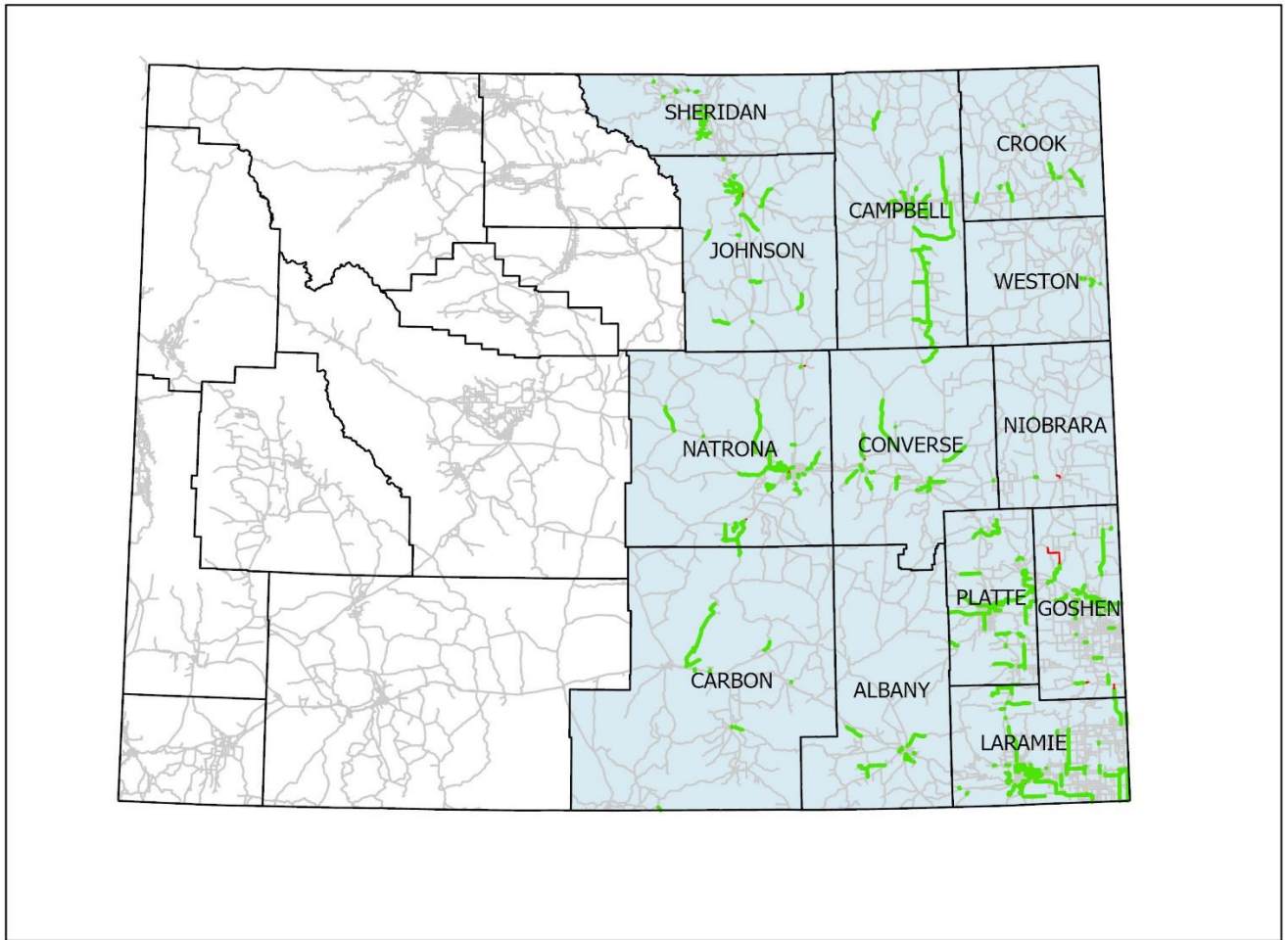


Figure 3: Rut Depth in 2014, 2020 and 2022.



Rut Depth

- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

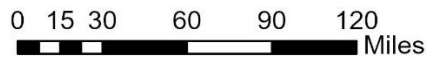


Figure 4: Rut Depth Conditions of the Eastern Wyoming in 2022.

3.2.2 International Roughness Index (IRI)

Table 4 and Figure 5 show the roughness conditions (IRI) of county roads. In 2022, 38 percent of the county roads were in very poor condition. Figure 6 shows the roughness condition of the Eastern part of the state. The summary of IRI for each county is summarized in Appendix 4.

Table 4: Roughness (IRI) in Statewide versus Eastern Wyoming in 2014, 2020 and 2022

	Eastern side of the State, 2014	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	44 (3%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	243 (20%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	152 (12%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	193 (15%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	510 (42%)	421 (37%)	426 (38%)	1248 (51%)
Missing	69 (5%)	0 (0%)	0 (0%)	95 (4%)
1159 Total	1,214 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

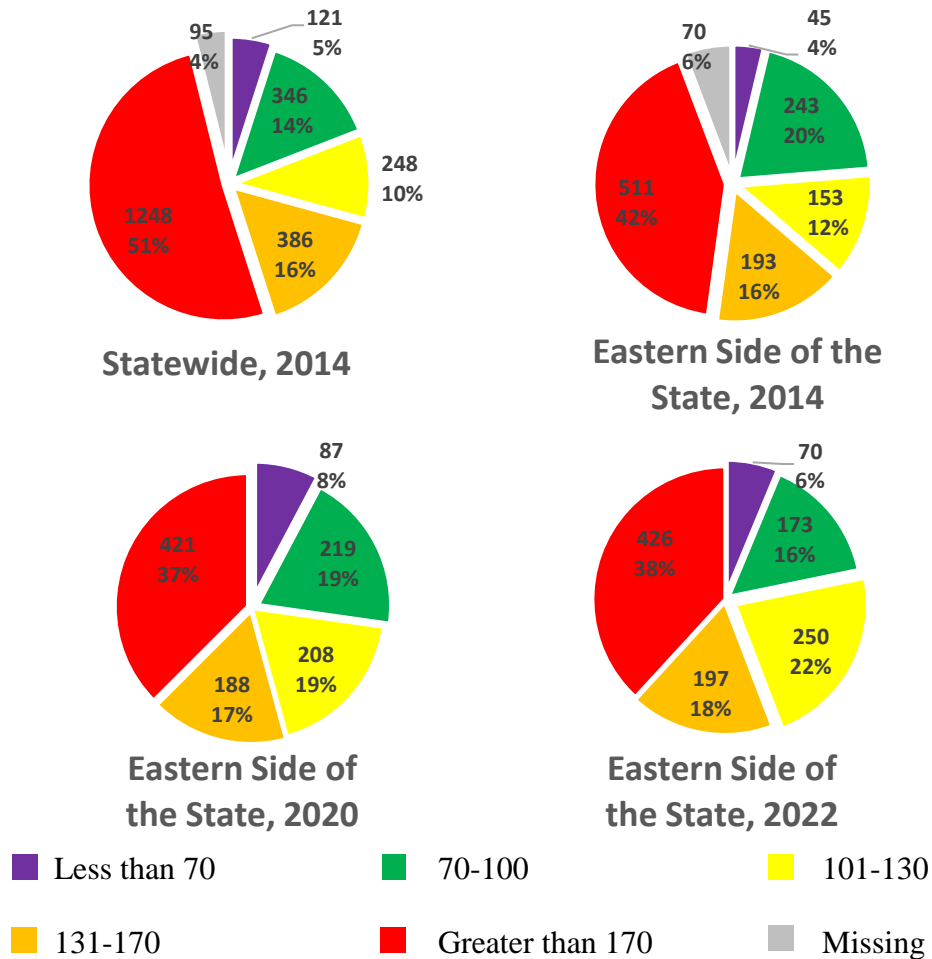
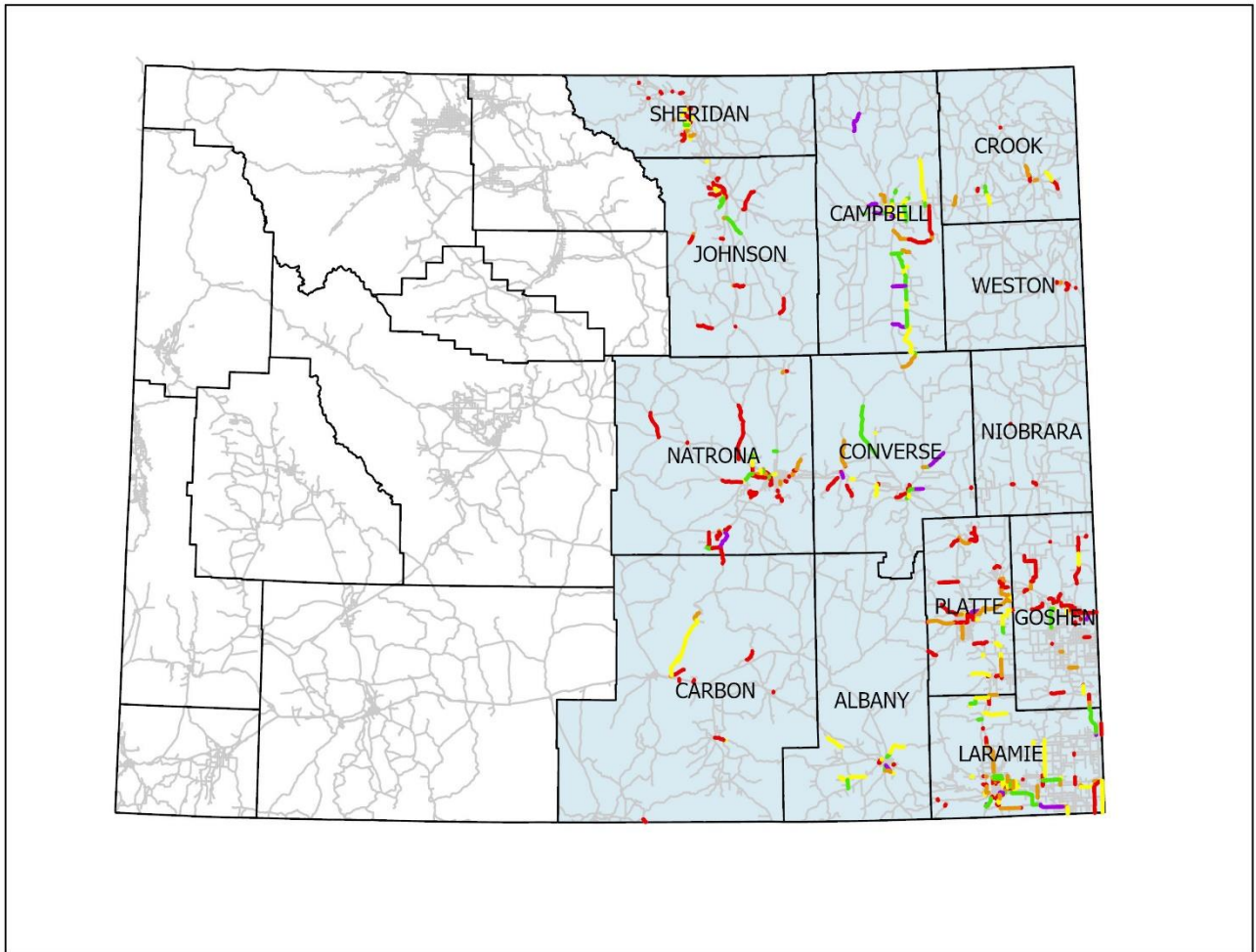


Figure 5: Roughness (IRI) in 2014, 2020 and 2022.



International Roughness Index

- All Roads
- Less than 70
- 70-100
- 101-130
- 130-170
- Greater than 170

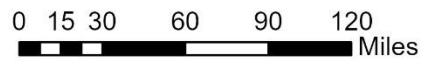


Figure 6: Roughness (IRI) of Eastern Wyoming.

3.2.3 Percent Cracking (% Crack)

Table 5 and Figure 7 show the Percent Cracking summary of all county roads. Figure 8 shows graphically the Percent Cracking levels of the Eastern part of the state. The summary of Percent Cracking for each county is summarized in Appendix 5.

Table 5: Percent Cracking in Statewide versus Eastern Part in 2018, 2020 and 2022.

	Eastern Side of the State, 2018	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	388 (34%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	336 (29%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	245 (22%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	169 (15%)	177 (16%)	301 (27%)	438 (19%)
Total	1,138 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)

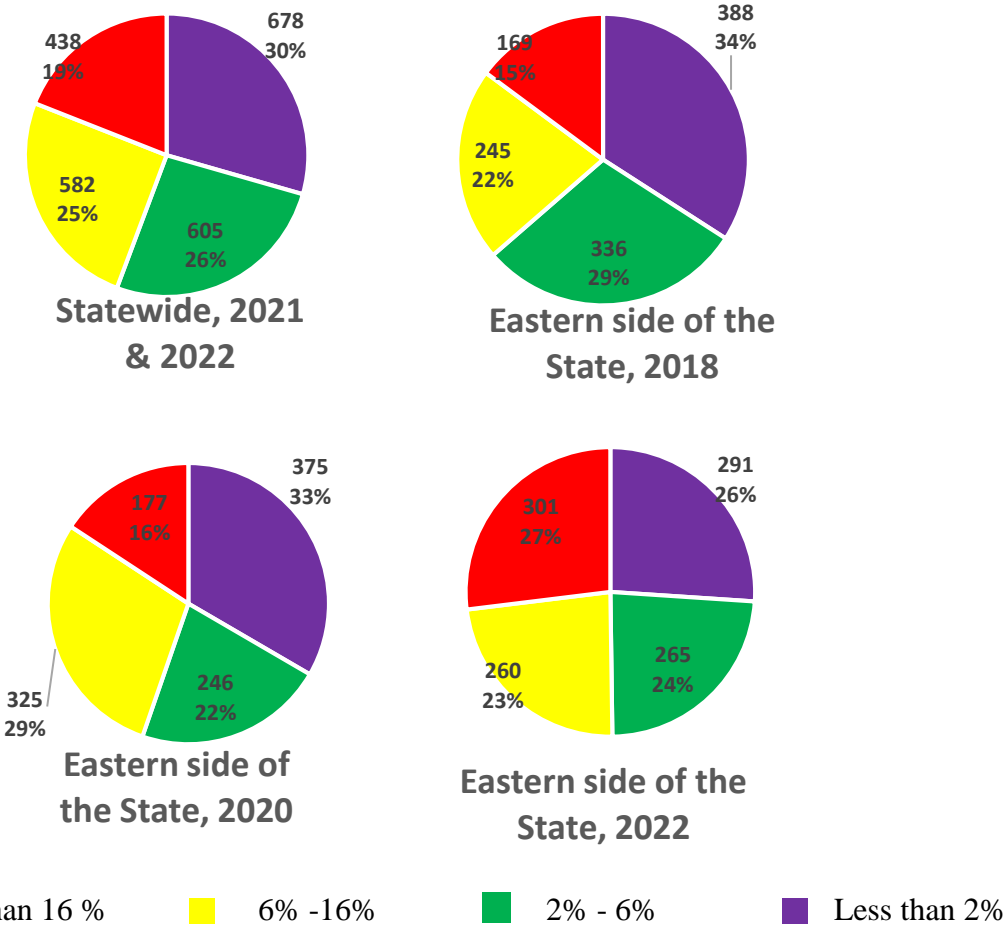
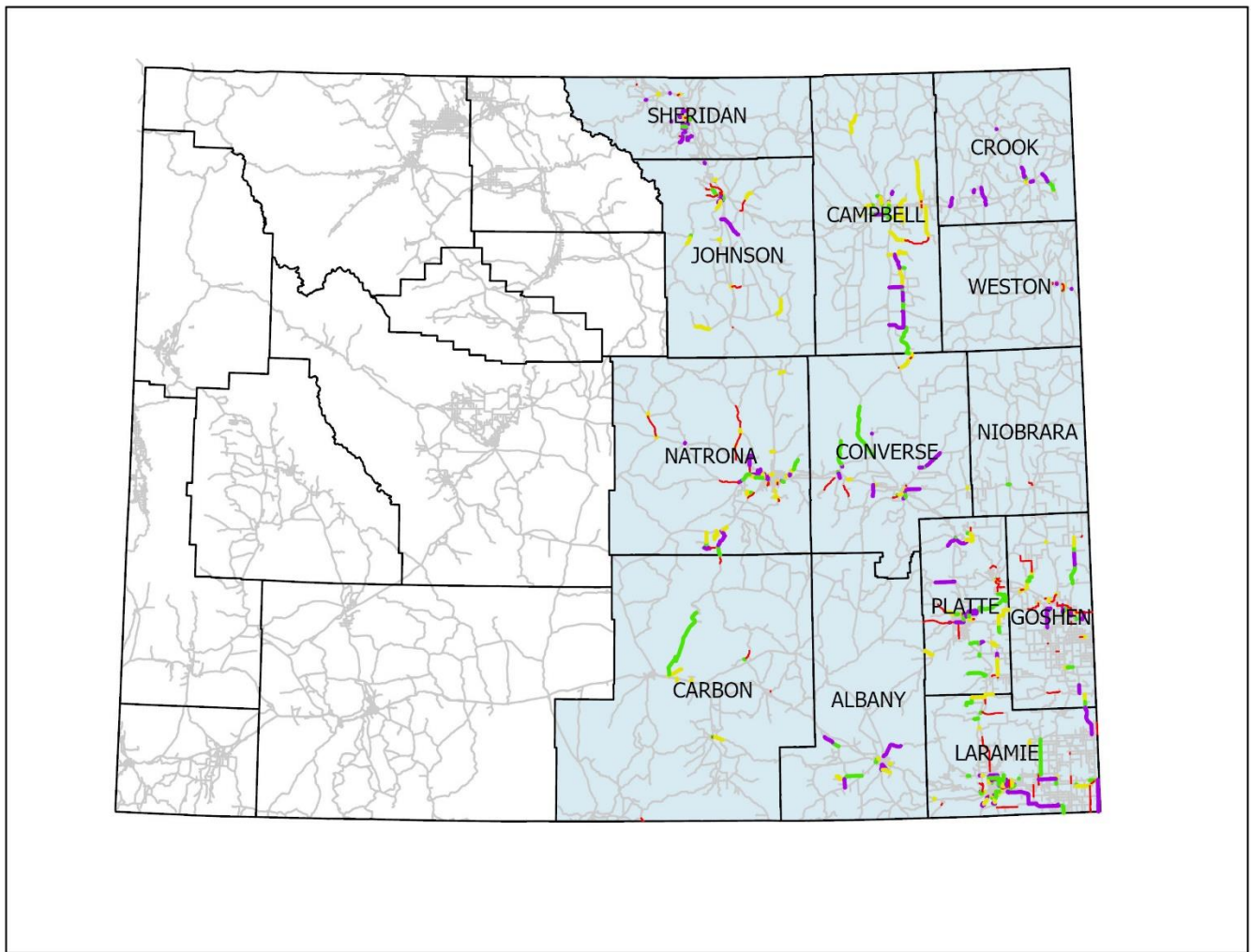


Figure 7: Percent Cracking in 2018, 2020 and 2022.



Percent Cracking

- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

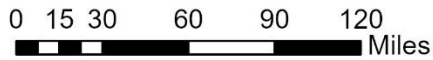


Figure 8: Percent Cracking of Eastern Wyoming in 2022.

3.2.4 Pavement Distresses

Figures 9 through 11 display specific pavement distresses averaged per-mile for Eastern Wyoming. Detailed distress data for every county pavement segment was provided to each county on a hard drive. Detailed distress data for Eastern Wyoming is available upon request. Detailed distress information by county is summarized in appendix 6

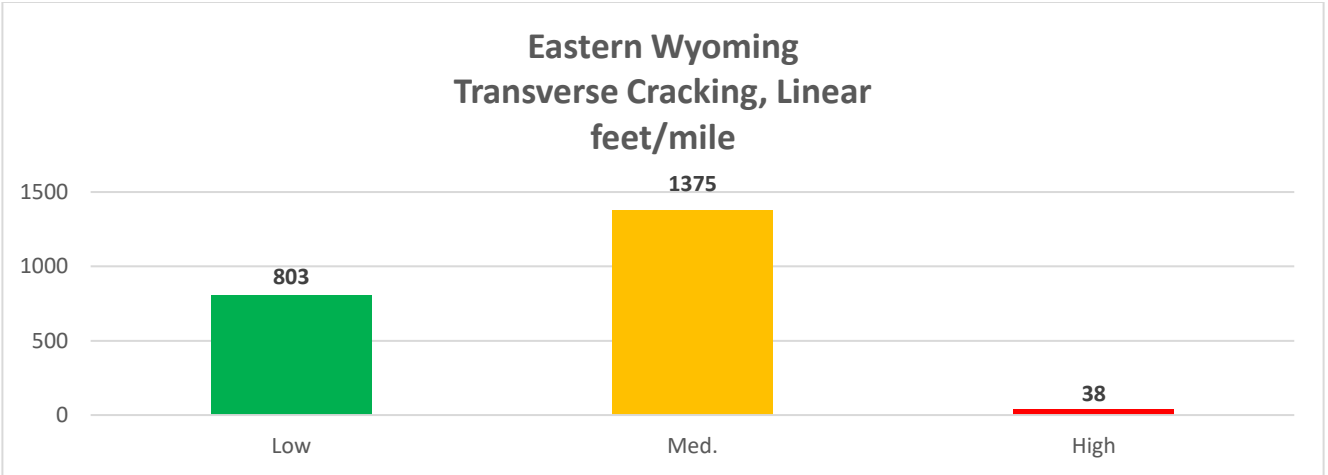


Figure 9: Transverse Cracking in Eastern Wyoming

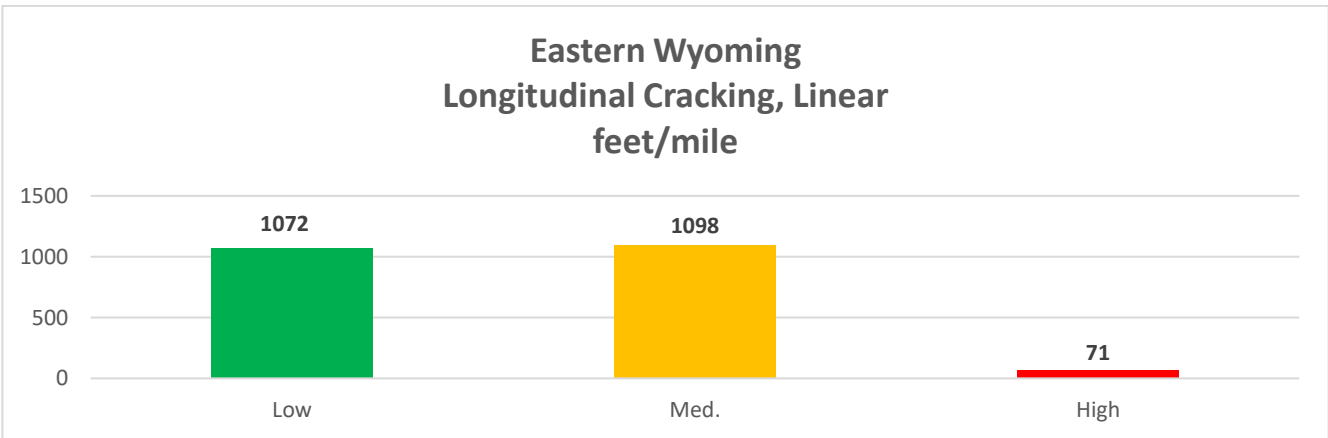


Figure 10: Longitudinal Cracking in Eastern Wyoming

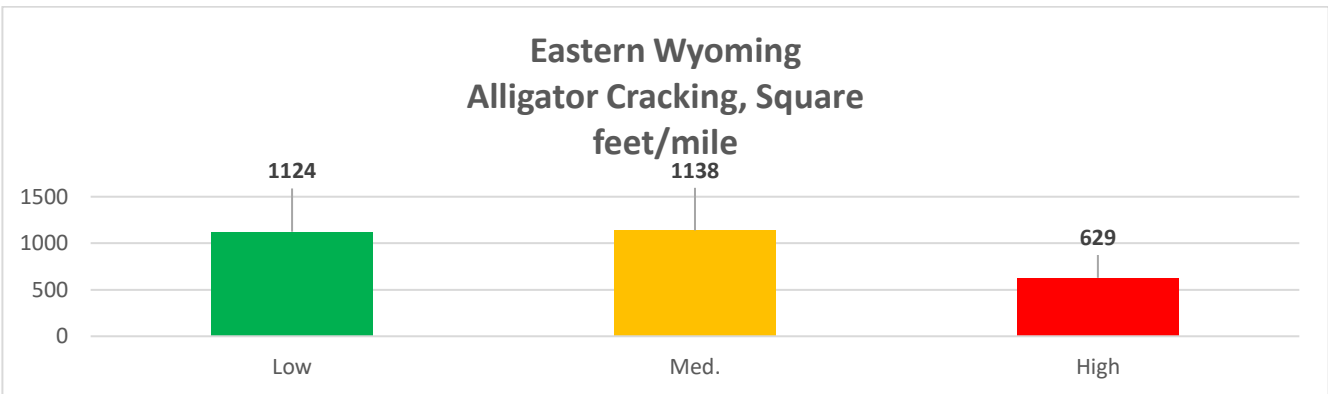


Figure 11: Alligator Cracking in Eastern Wyoming

3.2.5 Pavement Quality Rating (PQR)

Table 6 and Figure 12 show the summaries of PQR divided into three categories for county roads. In 2022, 75% of the segments of county roads in Eastern Wyoming were in poor condition. Figure 13 shows graphically the PQR level for the eastern part of the state. The summary of PQR for each county is summarized in Appendix 7.

Table 6: PQR in Statewide versus Eastern Part in 2018, 2020 and 2022.

	East Side of the State, 2018	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	806 (71%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	263 (23%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	69 (6%)	69 (6%)	63 (6%)	245 (10%)
Total	1,138 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)

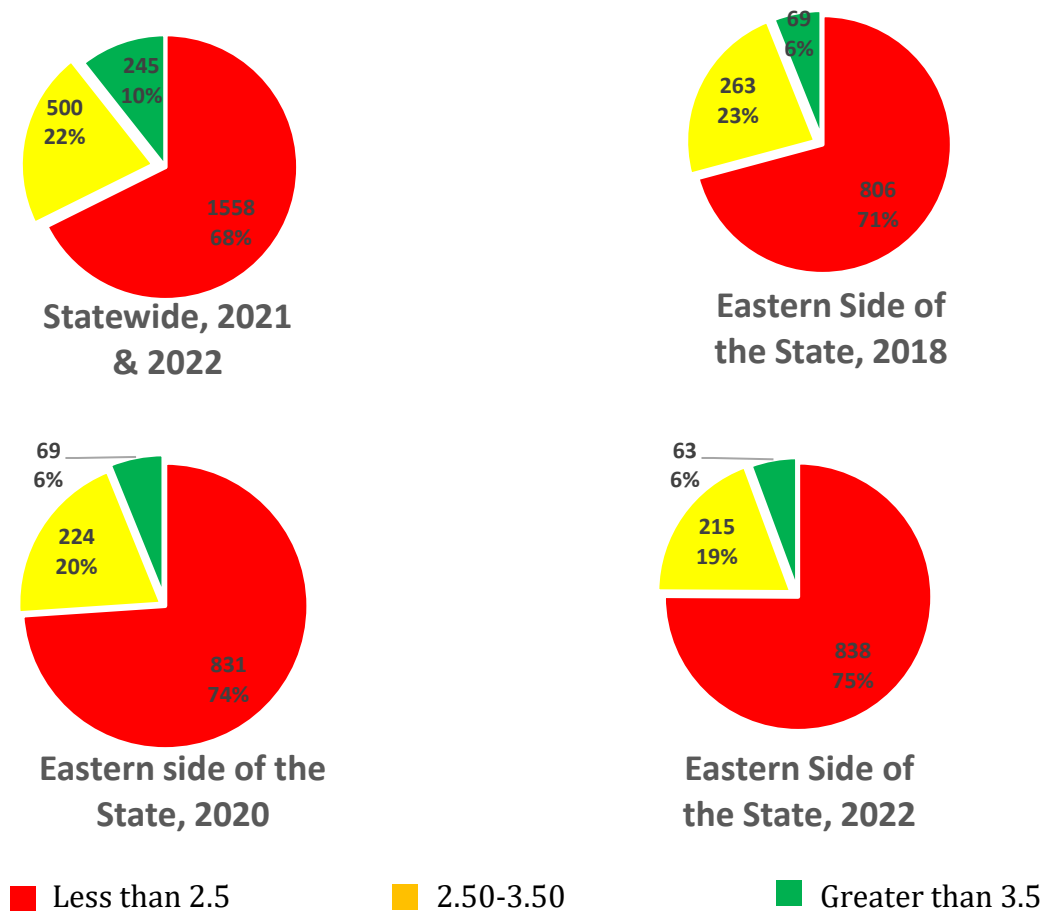
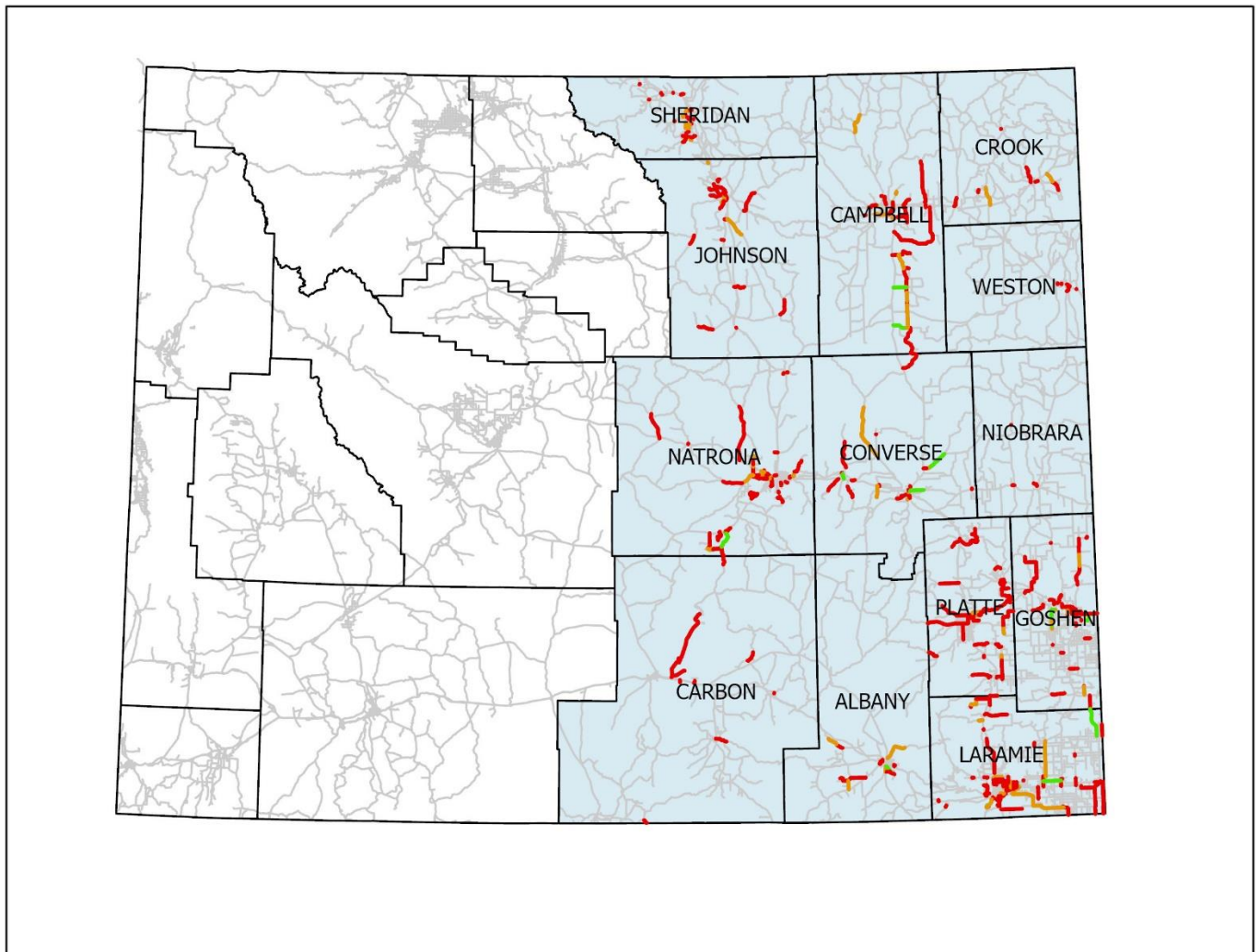


Figure 12: Pavement Quality Rating in Eastern Wyoming



Pavement Quality Rating

- All Roads
- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5

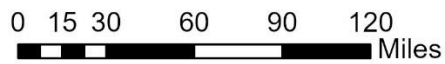


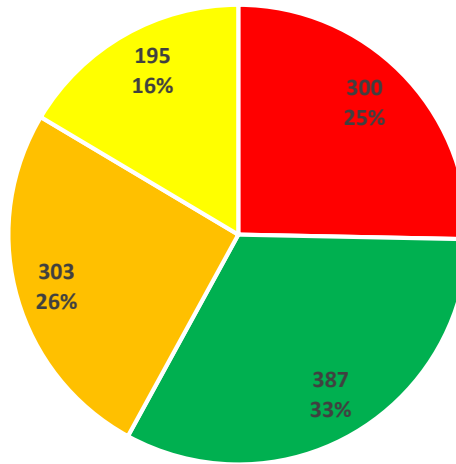
Figure 13: Pavement Serviceability Index (PSI) in Eastern Wyoming.

3.2.6 Average Road Width

Table 7 and Figure 14 show the summaries of average road width divided into four categories for county roads in Eastern Wyoming. Average road width data for Eastern Wyoming was collected in 2018. Figure 15 shows graphically the average road widths of road segments in Eastern Wyoming.

Table 7: 2018 average road width by mileage in Eastern Wyoming

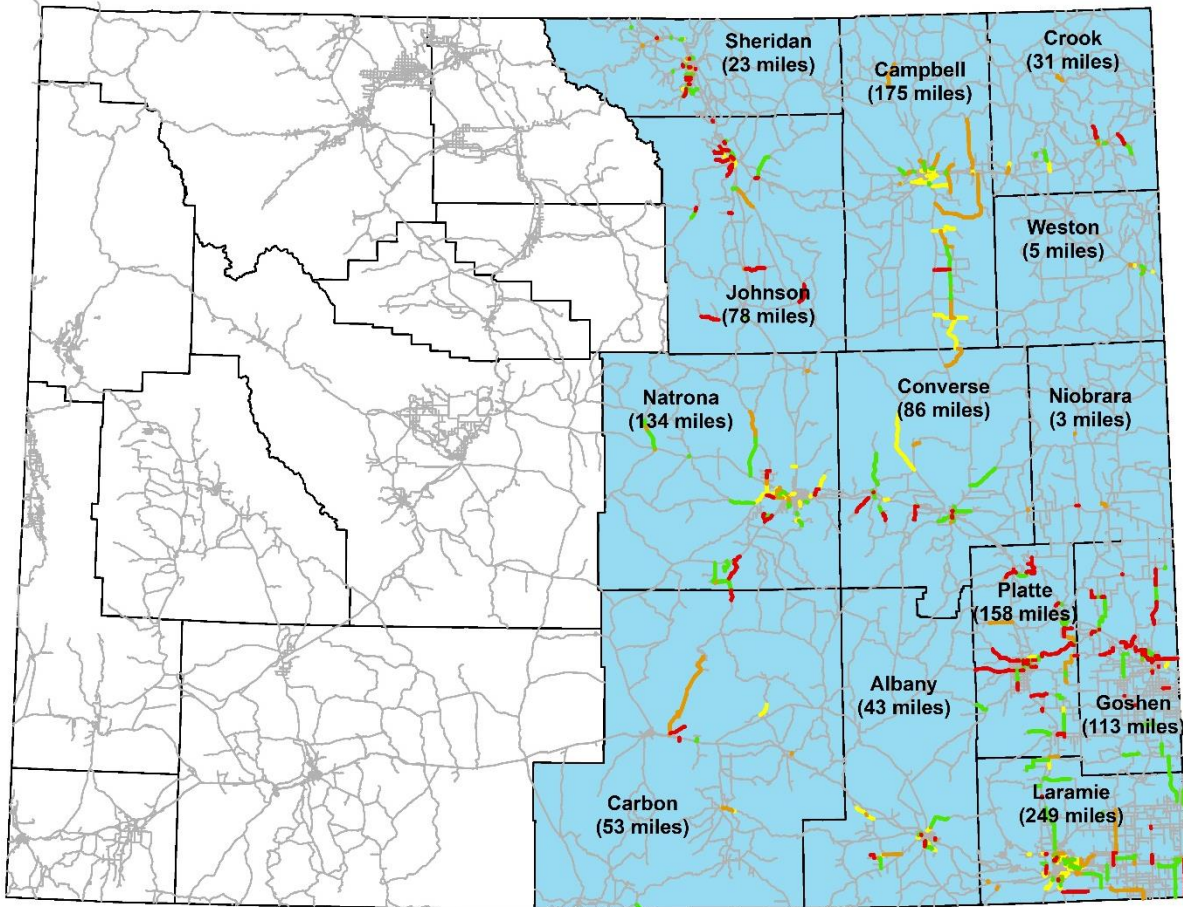
	Eastern side of the State, 2018
Less than 25 ft.	300 (25%)
25-26 ft.	387 (33%)
27-30 ft.	303 (26%)
Greater than 30 ft.	195 (16%)
Total	1,159 (100%)



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Figure 14: Average Road Width in Eastern Wyoming.



Average Road Width

- Less than 25 ft. — 27-30 ft. — All Roads
- 25-26 ft. — Greater than 30 ft.

0 12.5 25 50 75 100 Miles



Figure 15: 2018 Average Road Width in Eastern Wyoming.

4 SUMMARY

This report provided the datasets and summaries for the condition of the Eastern part of the state county paved roads. As shown in Figure 16, other information/reports will be also available for counties to view on the WYT²/LTAP website.

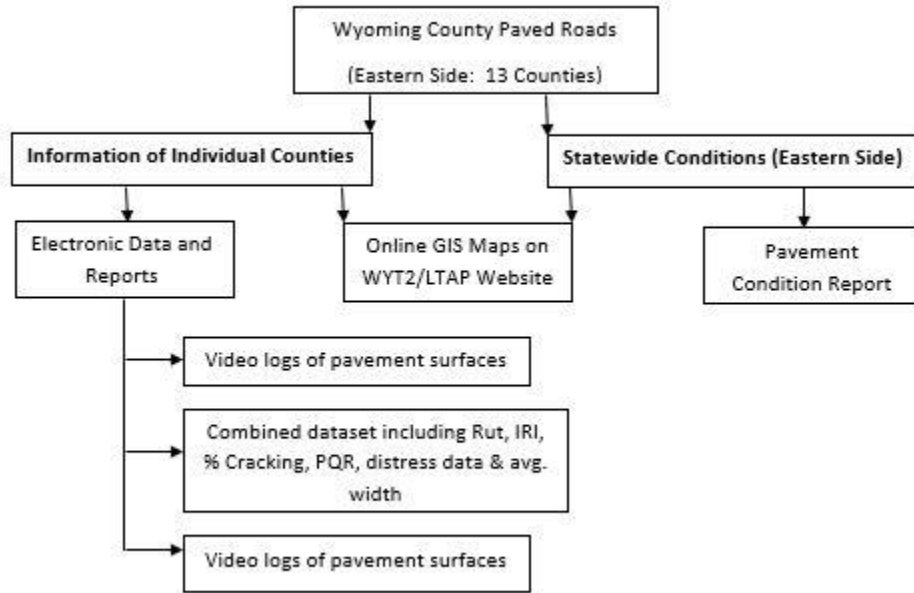


Figure 16: Project Deliverables

If you have any question about the contents of this report, please contact:

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- SHRP-P-338. 1993. *Distress Identification Manual for the Long-Term Pavement Performance Project*. Washington D.C: National Research Council.

APPENDIX 1: PAVEMENT CONDITION SUMMARIES

Appendix 1.1: Albany County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Albany	ML4247B	0.6	1.09	Adon Road	1.55	4.38	26	0.16	135	1.51	3.8	1.77	0.14	127	14.0	1.10
Albany	ML4247B	1.09	1.3	Adon Road	1.88	4.98	20	0.17	149	1.54	1.0	2.04	0.13	210	12.7	0.58
Albany	ML5004B	0.5	0.83	Bluebird Lane	1.28	3.04	28	0.19	194	0.79	0.5	1.66	0.16	220	12.3	0.10
Albany	ML5008B	2.27	3.81	Roger Canyon Road	2.83	5.38	52	0.14	91	2.66	0.2	3.17	0.12	96	1.1	3.01
Albany	ML5008B	3.83	4.83	Roger Canyon Road	2.82	4.37	28	0.13	75	3.02	0.2	3.50	0.14	83	0.2	3.42
Albany	ML5008B	4.38	11.37	Roger Canyon Road	2.84	3.88	25	0.12	98	2.08	4.7	2.24	0.12	111	0.5	2.98
Albany	ML5008B	3.81	3.83	Roger Canyon Road	NA	NA	NA	NA	NA	NA	NA	NA	0.07	126	0	2.94
Albany	ML5009B	0	0.22	Huron Street	1.65	4.60	25	0.09	142	1.57	1.1	2.18	0.12	147	0.0	2.52
Albany	ML5009B	0.22	0.42	Huron Street	2.87	4.83	28	0.09	98	2.61	1.0	2.85	0.10	100	0.5	2.89
Albany	ML5010B	0	0.216	County Shop Road	0.00	4.24	26	0.12	276	0.43	0.7	1.00	0.14	309	2.0	0.58
Albany	ML5011B	0.26	1.13	Ft. Sanders Road	3.14	5.94	21	0.09	79	2.66	0.3	3.38	0.11	81	0.7	3.22
Albany	ML5011B	1.13	1.89	Ft. Sanders Road	3.10	6.07	19	0.08	82	2.77	0.1	3.45	0.09	85	0.8	3.08
Albany	ML5011B	1.89	2.15	Ft. Sanders Road	2.56	5.18	31	0.12	182	1.12	0.5	1.87	0.12	143	0.0	2.70
Albany	ML5011B	2.15	2.24	Ft. Sanders Road	NA	NA	NA	NA	NA	NA	NA	NA	0.10	229	1	1.20
Albany	ML5012B	0.09	0.5	Howe Road	1.36	4.95	32	0.08	164	1.05	9.2	0.94	0.10	170	17.0	0.44
Albany	ML5012B	0.5	2.54	Howe Road	2.20	5.71	25	0.08	135	1.56	5.2	1.68	0.08	138	12.7	1.10
Albany	ML5012B	2.59	3.8	Howe Road	2.17	7.24	47	0.06	111	1.93	1.5	2.55	0.09	130	10.2	1.36
Albany	ML5012B	2.54	2.59	Howe Road	NA	NA	NA	NA	NA	NA	NA	NA	0.07	137	9.0	1.32
Albany	ML5017B	0	0.04	Sand Creek Road	0.00	5.31	23	0.17	493	0.00	0.4	0.10	0.11	379	3.0	0.03
Albany	ML5023B	0	2	Lake Hattie Road	2.91	2.68	24	0.10	115	2.00	1.3	2.52	0.11	117	6.2	1.83
Albany	ML5034B	0	0.06	Welsh Lane	0.00	2.74	25	0.05	266	0.59	3.0	0.66	0.13	275	4.0	0.37
Albany	ML5036B	0	2.6	Dutton Creek Road	2.20	2.20	43	0.10	121	1.90	5.2	1.86	0.09	118	2.9	2.24
Albany	ML5036B	2.6	3.05	Dutton Creek Road	2.50	1.81	28	0.09	145	1.55	3.6	1.73	0.10	126	1.6	2.38
Albany	ML5036B	3.05	7	Dutton Creek Road	2.46	2.20	49	0.09	118	1.80	2.3	2.29	0.09	117	1.2	2.54
Albany	ML5037B	0	0.3	Vista Drive	2.02	4.25	21	0.13	68	3.39	6.5	1.20	0.12	168	20.7	0.32
Albany	ML5037B	0.3	0.6	Vista Drive	3.73	4.08	23	0.10	161	1.17	NA	NA	0.11	72	9.0	2.30
Albany	ML5037B	0.6	0.88	Vista Drive	1.87	3.77	26	0.18	173	1.11	2.0	1.54	0.15	143	2.7	2.00
Albany	ML5037B	0.88	0.91	Vista Drive	NA	NA	NA	NA	NA	NA	NA	NA	0.36	252	0	1.12
Albany	ML5060B	0	1.26	Soldier Springs Road	3.62	6.26	37	0.13	62	2.95	0.3	3.65	0.10	68	0.3	3.73
Albany	ML5060B	1.26	2.68	Soldier Springs Road	3.82	5.31	36	0.15	61	3.29	0.0	3.94	0.12	65	0.0	3.89
Albany	ML5060B	2.68	3.11	Soldier Springs Road	3.43	5.22	29	0.13	70	2.94	0.5	3.43	0.11	81	0.0	3.63
Albany	ML5069B	0	0.5	Union Chapel Road	0.00	3.88	32	0.28	473	0.00	6.8	-1.03	0.27	451	5.0	0.00
Albany	ML5071B	0	5.57	Pahlow Lane	2.25	3.64	27	0.11	119	1.92	0.2	2.82	0.13	128	4.3	1.91
Albany	ML5071B	5.57	7	Pahlow Lane	2.60	4.09	32	0.11	99	2.27	0.2	3.09	0.12	108	4.3	2.12
Albany	ML5072B	0	1.92	Hanson Lane	3.00	2.87	29	0.09	103	2.20	1.1	2.76	0.09	109	7.8	1.82
Albany	ML5087B	0	3.3	Harmony Lane	2.77	4.10	26	0.09	88	2.31	0.9	3.03	0.09	92	0.1	3.41
Albany	ML9417B	0	0.19	Ft. Sanders Road	2.02	5.31	26	0.09	138	1.92	0.3	2.48	0.07	134	2.0	2.21
Albany	ML9417B	0.19	0.26	Ft. Sanders Road	NA	NA	NA	NA	NA	NA	NA	NA	0.07	134	2.0	3.46

Appendix 1.2: Campbell County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Campbell	ML4632B	98.41	98.82	Airport Rd	1.46	5.20	29	0.24	131	1.55	0.6	2.3	0.25	141	2.8	2.8
Campbell	ML5312B	0.02	1.03	Adon Road	3.06	7.81	44	0.19	105	1.87	4.5	2.1	0.14	99	16.0	16.0
Campbell	ML5312B	2.03	2.8	Adon Road	3.38	8.61	27	0.18	108	1.84	8.1	1.6	0.24	114	22.1	22.1
Campbell	ML5312B	0	0.02	Adon Road	Missing	Missing	NA	0.25	106	1.84	4.5	2.1	0.31	500	9.0	9.0
Campbell	ML5312B	2.8	3.42	Adon Road	Missing	Missing	NA	0.11	80	2.76	1.3	3.1	0.14	110	14.8	14.8
Campbell	ML5312B	3.44	17.55	Adon Road	3.22	6.41	28	0.14	99	2.04	4.9	2.2	0.13	108	10.8	10.8
Campbell	ML5313B	0	0.21	American Road	1.86	3.71	26	0.17	243	0.63	0.4	1.3	0.15	146	1.0	1.0
Campbell	ML5313B	0.21	0.75	American Road	2.02	3.77	26	0.19	116	2.02	0.1	2.8	0.17	130	0.2	0.2
Campbell	ML5313B	0.75	3.14	American Road	2.59	9.56	27	0.15	99	1.98	9.5	1.7	0.13	108	12.9	12.9
Campbell	ML5313B	3.14	4.49	American Road	2.68	9.99	28	0.11	84	2.29	10.1	2.0	0.12	97	15.4	15.4
Campbell	ML5314B	0	7.02	Antelope Road	2.65	6.35	35	0.20	89	2.07	9.4	0.6	0.16	117	3.9	3.9
Campbell	ML5314B	7.02	12.33	Antelope Road	2.96	5.57	31	0.24	105	1.72	11.3	1.4	0.23	117	3.9	3.9
Campbell	ML5322B	0	10.68	Bishop Road	2.08	7.54	28	0.17	153	1.13	11.2	0.8	0.18	170	14.7	14.7
Campbell	ML5322B	10.68	13.45	Bishop Road	2.14	8.98	29	0.20	137	1.46	18.6	0.5	0.21	142	21.3	21.3
Campbell	ML5322B	13.45	22.01	Bishop Road	2.14	8.98	29	0.21	176	0.80	21.8	0.0	0.22	188	22.2	22.2
Campbell	ML5322B	22.01	29.37	Bishop Road	2.00	10.32	28	0.18	151	1.20	5.6	1.3	0.16	160	7.4	7.4
Campbell	ML5326B	0	4.87	Breene Road	1.25	3.86	23	0.10	55	3.14	0.5	3.7	0.06	65	0.9	0.9
Campbell	ML5339B	0	0.83	Echeta Road	#N/A	#N/A	NA	0.13	83	2.59	0.9	3.1	0.12	87	9.2	9.2
Campbell	ML5339B	2.43	2.54	Echeta Road	3.62	3.68	29	0.16	61	3.56	0.0	3.9	0.13	66	4.0	4.0
Campbell	ML5339B	2.54	2.88	Echeta Road	3.58	3.33	26	0.14	62	3.33	0.3	3.7	0.11	65	4.3	4.3
Campbell	ML5339B	2.88	3.68	Echeta Road	3.53	3.62	27	0.15	57	3.02	2.8	3.2	0.12	57	19.1	19.1
Campbell	ML5339B	3.68	5.88	Echeta Road	3.62	3.89	29	0.15	56	2.89	2.8	3.2	0.12	59	13.1	13.1
Campbell	ML5339B	5.88	8.6	Echeta Road	3.54	3.95	26	0.15	55	2.84	14.4	2.1	0.11	57	21.3	21.3
Campbell	ML5340B	0	2.25	Edwards Road	2.46	7.90	31	0.09	63	3.15	0.3	3.7	0.09	64	0.6	0.6
Campbell	ML5340B	2.25	5.57	Edwards Road	2.07	8.64	31	0.13	63	3.09	0.4	3.6	0.13	64	0.4	0.4
Campbell	ML5340B	5.57	5.76	Edwards Road	1.22	7.27	50	0.15	146	1.77	0.5	2.3	0.18	129	0.5	0.5
Campbell	ML5340B	5.76	6.7	Edwards Road	2.24	8.09	29	0.13	58	3.19	0.9	3.5	0.15	65	0.1	0.1
Campbell	ML5342B	3.21	3.32	Force Road	0.58	3.58	28	0.12	213	0.84	2.5	1.1	0.11	208	5.0	5.0
Campbell	ML5342B	3.32	3.56	Force Road	2.72	3.10	34	0.16	115	2.19	7.7	1.6	0.16	92	9.3	9.3
Campbell	ML5342B	7.13	8.04	Force Road	3.41	6.64	41	0.20	54	3.49	0.3	3.7	0.17	50	2.3	2.3
Campbell	ML5342B	0	0.16	Force Road	#N/A	#N/A	NA	0.21	123	1.88	6.0	1.6	0.18	104	11.0	11.0
Campbell	ML5345B	0	4.3	Fairview Road	3.35	7.90	30	0.13	73	2.73	1.1	3.2	0.11	75	9.9	9.9
Campbell	ML5345B	4.3	6.11	Fairview Road	3.80	6.61	27	0.12	69	2.72	0.8	3.4	0.10	84	9.6	9.6
Campbell	ML5346B	0	1.5	Southern Drive	3.31	9.89	61	0.25	62	2.92	0.5	3.4	0.25	68	0.5	0.5
Campbell	ML5346B	1.5	2.1	Southern Drive	3.62	9.61	66	0.26	57	2.81	3.8	2.9	0.27	63	8.8	8.8
Campbell	ML5346B	2.1	3.8	Southern Drive	3.13	9.96	66	0.24	87	2.28	0.1	3.2	0.26	84	0.5	0.5
Campbell	ML5349B	0	2.86	38N	3.30	9.94	65	0.21	79	2.34	4.5	2.5	0.21	80	1.8	1.8
Campbell	ML5349B	2.86	3.64	38N	2.97	8.76	74	0.30	107	1.97	1.3	2.3	0.35	96	0.8	0.8
Campbell	ML5349B	3.64	4.12	38N	0.73	10.42	65	0.18	201	0.76	11.2	0.3	0.26	219	9.8	9.8
Campbell	ML5349B	4.12	4.39	38N	1.73	11.09	66	0.15	190	1.22	6.2	0.9	0.25	189	2.3	2.3
Campbell	ML5349B	4.39	5.1	38N	3.52	7.87	68	0.28	74	2.73	11.8	1.8	0.26	75	15.0	15.0
Campbell	ML5349B	5.1	5.84	38N	2.21	9.21	56	0.17	84	2.76	0.5	3.2	0.20	87	0.3	0.3
Campbell	ML5349B	5.84	7.74	38N	1.73	11.46	27	0.11	69	2.97	0.5	3.5	#N/A	#N/A	#N/A	#N/A
Campbell	ML5349B	7.74	7.87	38N	1.98	9.36	28	0.13	107	2.78	0.0	3.2	#N/A	#N/A	#N/A	#N/A
Campbell	ML5349B	8.64	9.63	38N	#N/A	11.43	28	0.14	81	2.56	#N/A	#N/A	0.12	100	0.0	0.0
Campbell	ML5349B	0	3.962	Northern Drive	#N/A	#N/A	NA	0.31	94	1.97	4.5	2.5	0.21	80	1.8	1.8
Campbell	ML5357B	0	3.87	Haight Road	3.07	6.47	31	0.19	88	2.17	7.5	2.0	0.15	93	7.6	7.6
Campbell	ML5359B	0	0.52	Hannum Road 4629	Missing	Missing	29	0.30	114	1.85	0.7	2.4	0.30	118	4.5	4.5
Campbell	ML5359B	0.52	2.84	Hannum Road 4629	1.97	4.79	26	0.12	174	0.94	11.0	0.6	0.12	146	15.9	15.9
Campbell	ML5359B	2.84	3.84	Hannum Road 4629	1.64	4.93	27	0.14	186	0.76	17.6	0.1	0.15	177	24.1	24.1
Campbell	ML5365B	0	6.34	Hilight Road	3.46	6.49	30	0.10	79	2.53	0.9	3.2	0.10	80	1.8	1.8
Campbell	ML5365B	6.34	9.12	Hilight Road	2.67	5.68	26	0.09	96	2.18	1.8	2.7	0.08	102	2.4	2.4
Campbell	ML5365B	9.12	10.64	Hilight Road	2.67	5.68	29	0.10	121	1.65	3.5	2.1	0.10	117	3.6	3.6
Campbell	ML5365B	10.64	13.66	Hilight Road	3.17	5.85	26	0.08	80	2.93	0.8	3.2	0.07	86	1.9	1.9
Campbell	ML5365B	13.66	15.74	Hilight Road	3.01	5.65	26	0.09	91	2.47	0.8	3.0	0.09	97	4.6	4.6
Campbell	ML5365B	15.74	19.95	Hilight Road	2.74	6.41	26	0.07	89	2.29	7.9	2.1	0.08	96	11.1	11.1
Campbell	ML5365B	19.95	23.03	Hilight Road	2.74	6.41	26	0.06	102	2.05	3.9	2.3	0.08	108	11.9	11.9
Campbell	ML5365B	23.03	28.66	Hilight Road	2.40	4.00	29	0.11	91	2.21	2.8	2.6	0.12	96	1.9	1.9
Campbell	ML5366B	0	1.94	Hoadley Road	2.52	6.67	28	0.06	104	2.01	4.4	2.2	0.01	122	4.3	4.3
Campbell	ML5382B	0	4.77	Little Powder River Rd.	2.70	5.90	NA	0.19	109	1.90	2.5	2.3	0.19	112	5.6	5.6
Campbell	ML5395B	0	0.44	Recluse Road	#N/A	#N/A	NA	0.09	67	2.90	12.4	2.3	#N/A	#N/A	#N/A	#N/A
Campbell	ML5395B	0.444	4.5	Recluse Road	3.87	7.81	30	0.13	55	2.87	#N/A	#N/A	0.10	52	10.8	10.8
Campbell	ML5395B	4.5	8.26	Recluse Road	3.63	7.15	27	0.14	57	2.81	8.3	2.6	0.10	56	7.0	7.0
Campbell	ML5405B	3.43	3.71	Svalina Road	1.70	5.48	29	0.10	117	1.65	8.5	1.6	0.12	153	15.7	15.7
Campbell	ML5411B	0	1.27	T-7 Road 99B	#N/A	#N/A	NA	0.11	111	2.11	1.1	2.6	0.18	132	6.1	6.1
Campbell	ML5411B	3.97	6.95	T-7 Road 99B	2.62	6.08	31	0.19	130	1.41	7.0	1.4	0.15	144	8.6	8.6
Campbell	ML5413B	0	1.56	Union Chapel Road	3.67	10.08	45	0.16	49	3.39	0.7	3.7	0.15	58	3.1	3.1
Campbell	ML5413B	1.56	2.05	Union Chapel Road	2.52	9.63	32	0.13	109	2.27	4.2	2.1	0.12	114	7.6	7.6
Campbell	ML5413B	2.05	5.8	Union Chapel Road	3.07	7.93	34	0.16	101	2.07	3.8	2.3	0.20	114	6.0	6.0
Campbell	ML9614B	0	0.12	Hannum Rd	1.90	4.11	29	0.20	150	1.58	0.5	2.1	0.15	160	0.0	0.0
Campbell	Unknown	0	2.68	Bypass Road	#N/A	#N/A	NA	0.19	70	2.80	0.4	3.4	0.21	121	6.6	6.6

Appendix 1.3: Carbon County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018		2020				2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Carbon	ML20264B	100.78	101.55	Carbon City Hwy	Missing	4.76	27	0.23	178.5	1.07	6.5	0.8	0.17	125.1	5.0	1.7
Carbon	ML5428B	2.5	2.87	Elk Mountain-Medicine Bow Road	0.00	9.16	29	0.21	267	0.00	12.1	0.0	0.22	217.5	20.8	0.0
Carbon	ML5457B	0.74	4.04	Hanna Leo, Kortez Road	0.79	4.43	34	0.24	228	0.30	6.1	0.4	0.27	233.2	19.0	0.0
Carbon	ML5457B	53.97	57.43	Hanna Leo, Kortez Road	0.30	1.32	23	0.18	259.5	0.05	11.6	0.0	0.19	252.9	19.1	0.0
Carbon	ML5463B	0	0.38	Old Lincoln Highway	0.00	4.36	41	0.20	441	0.00	4.0	0.0	0.18	455.2	3.3	0.0
Carbon	ML5465B	0	5.17	Sinclair/Platte Road	0.00	3.35	23	0.21	302.5	0.00	13.0	0.0	0.27	306.0	13.2	0.0
Carbon	ML5469B	0	0.9	347N	0.00	2.48	25	0.17	328.5	0.00	6.2	0.0	0.18	303.3	7.8	0.2
Carbon	ML5471B	0.62	13.3	Seminole Road	2.51	4.56	30	0.15	92.5	2.17	13.4	1.0	0.13	119.1	2.4	2.4
Carbon	ML5471B	13.3	26.03	Seminole Road	NA	NA	NA	0.14	129	1.44	13.4	1.0	0.13	119.1	2.4	2.4
Carbon	ML5471B	26.03	30.076	Seminole Road	1.95	4.60	29	0.16	90	2.17	3.6	2.5	0.15	136.9	2.4	2.5
Carbon	ML5480B	0	0.87	C.I.G. Road	0.00	6.70	21	0.14	320	0.00	13.5	0.0	0.23	344.8	16.0	0.0
Carbon	ML5491B	0	0.19	Saratoga/10 Mile/Ryan Park Road	1.17	NA	34	0.09	241	0.69	0.9	1.2	0.08	199.2	4.0	1.2
Carbon	ML5491B	0.19	0.62	Saratoga/10 Mile/Ryan Park Road	0.58	2.63	30	0.20	252.5	0.00	9.9	0.0	0.26	269.6	16.2	0.0
Carbon	ML5491B	0.62	1.2	Saratoga/10 Mile/Ryan Park Road	0.28	2.70	32	0.27	243.5	0.00	8.1	0.0	0.31	266.5	20.3	0.0
Carbon	ML5491B	1.2	3.7	Saratoga/10 Mile/Ryan Park Road	0.89	5.38	29	0.15	179.5	0.93	2.7	1.4	0.21	173.3	11.0	0.7
Carbon	ML5491B	3.7	4.5	Saratoga/10 Mile/Ryan Park Road	1.81	6.34	32	0.09	117	1.81	3.6	2.1	0.15	123.8	7.9	1.5
Carbon	ML5523B	0	1.93	Snake River Spur	0.27	3.12	26	0.19	269	0.03	6.9	0.1	0.24	265.1	16.3	0.0

Appendix 1.4: Converse County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014			2018			2020					2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR			
Converse	ML5531B	0	0.21	Irvine Road A-1	1.35	3.94	26	0.19	158.5	1.36	0.0	2.5	0.15	168.4	4.0	1.3			
Converse	ML5531B	0.21	1.03	Irvine Road A-1	2.07	4.83	26	0.23	130.5	1.58	0.0	2.9	0.09	128.1	2.3	2.3			
Converse	ML5532B	0	0.39	Anderson Dairy Road	0.98	4.62	28	0.27	87	2.65	0.0	3.3	0.12	97.9	1.3	2.9			
Converse	ML5539B	0	1.16	Chalk Buttes Road	0.28	4.63	26	0.17	231.5	0.27	0.2	1.8	0.23	185.9	15.0	0.1			
Converse	ML5539B	1.16	2.08	Chalk Buttes Road	0.55	4.22	26	0.09	241.5	0.27	1.2	0.9	0.24	240.5	17.1	0.0			
Converse	ML5539B	2.08	3.9	Chalk Buttes Road	0.00	4.34	26	0.06	255	0.13	1.8	0.8	0.22	242.2	19.3	0.0			
Converse	ML5543B	0	4.5	Natural Bridge Road	0.39	4.57	20	0.05	94	2.61	0.2	3.2	0.07	103.4	0.3	3.1			
Converse	ML5547B	0	2.35	Boxelder Road	0.95	4.13	26	0.12	184	0.82	19.6	0.0	0.21	194.1	28.0	0.0			
Converse	ML5547B	2.35	2.79	Boxelder Road	0.00	4.09	23	0.08	199.5	0.79	12.5	0.2	0.17	209.8	28.4	0.0			
Converse	ML5547B	2.79	4.769	Boxelder Road	0.86	1.73	23	0.07	193	0.74	8.5	0.7	0.16	204.1	20.6	0.0			
Converse	ML5549B	0	1.87	Mormon Canyon Road	0.54	3.60	25	0.09	196	0.67	13.9	0.1	0.07	94.0	0.0	3.5			
Converse	ML5550B	0	6.05	Deer Creek Road	0.00	3.72	24	0.07	199	0.65	22.2	0.0	0.18	195.9	19.8	0.0			
Converse	ML5554B	0	0.32	55 Ranch Road	0.19	4.32	26	0.08	185	1.38	1.0	0.7	0.60	170.9	1.5	0.6			
Converse	ML5554B	0.32	1.06	55 Ranch Road	1.64	5.10	25	0.1	121	2.19	0.1	2.0	0.48	133.4	1.3	1.4			
Converse	ML5554B	1.06	10.65	55 Ranch Road	2.18	4.93	26	0.1	131.5	1.59	3.8	1.6	0.25	141.8	4.8	1.7			
Converse	ML5556B	0	0.203	25A	1.38	3.91	26	0.08	184	1.1	1.0	1.6	0.21	201.6	2.5	1.1			
Converse	ML5559B	15.84	17.1	Tank Farm Road	2.63	4.07	38	0.1	116	2.12	1.7	2.4	0.10	124.2	10.2	1.7			
Converse	ML5561B	10.99	11.36	Inez Road	0.21	5.34	25	0.08	267	0.15	22.8	0.0	0.12	238.0	15.3	0.0			
Converse	ML5563B	10.1	20.75	Ross Road	2.09	4.29	32	0.13	80	2.49	0.2	3.2	0.12	95.0	5.1	2.6			
Converse	ML5563B	0	10.1	Ross Road	NA	NA	NA	NA	NA	NA	0.4	3.2	0.12	95.0	5.1	2.6			
Converse	ML5564B	0	0.049	Highland Loop Road	0.00	8.13	30	0.3	272	0	0.0	1.8	0.16	115.1	2.0	2.3			
Converse	ML5568B	0	0.09	Sunflower Road	3.10	NA	23	0.11	88.5	2.76	1.8	2.8	0.09	105.4	3.0	2.4			
Converse	ML5569B	0	1.02	Antelope Coal Mine Road	1.96	4.26	27	0.11	154.5	1.39	0.6	1.8	0.15	145.9	16.5	0.7			
Converse	ML5569B	1.02	5.14	Antelope Coal Mine Road	1.91	5.25	28	0.08	143	1.41	3.1	1.8	0.07	148.9	10.4	1.2			
Converse	ML5569B	5.14	6.84	Antelope Coal Mine Road	2.40	5.86	29	0.07	131	1.67	2.5	2.0	0.09	137.5	17.4	0.9			
Converse	ML5569B	6.84	7.98	Antelope Coal Mine Road	3.14	5.58	28	0.08	90.5	2.81	1.5	2.8	0.06	101.6	8.8	2.0			
Converse	ML5569B	7.98	9.33	Antelope Coal Mine Road	3.45	4.78	29	0.09	78	2.92	4.7	2.6	0.09	83.0	11.5	2.0			
Converse	ML5575B	0	1.12	Walker Creek Road	2.17	5.09	26	0.14	147.5	1.48	0.2	2.5	0.12	150.0	1.5	2.2			
Converse	ML5575B	1.12	1.9	Walker Creek Road	2.64	4.96	26	0.11	123.5	2.03	0.7	2.3	0.11	148.2	1.8	2.1			
Converse	ML5575B	1.9	2.99	Walker Creek Road	3.36	7.74	26	0.12	80.5	2.76	0.5	3.2	0.05	94.0	3.0	2.6			
Converse	ML5575B	2.99	9.92	Walker Creek Road	0.23	5.23	25	0.09	61.5	2.91	0.2	3.8	0.07	64.6	1.4	3.5			
Converse	ML5577B	0	0.32	Twenty Mile Creek Road	0.31	2.85	29	0.12	258.5	0.21	3.5	0.2	0.23	261.0	7.5	0.1			
Converse	ML5584B	0.56	2.22	East Antelope Road 4820	0.04	4.84	26	0.15	271.5	0	12.1	0.0	0.06	80.9	0.0	3.5			
Converse	ML5584B	2.215	2.724	East Antelope Road 4820	0.28	4.61	26	0.08	257.5	0.16	15.3	0.0	0.05	64.4	0.0	3.8			
Converse	ML5592B	0.76	1.08	Brownfield Drive	0.43	4.33	25	0.27	347	0	4.5	0.1	0.10	100.0	0.3	3.1			
Converse	ML5592B	1.08	1.34	Brownfield Drive	0.38	4.16	24	0.29	262	0	5.3	0.1	0.08	81.8	0.0	3.5			
Converse	ML5592B	1.34	1.45	Brownfield Drive	0.23	1.79	24	0.22	299	0.04	1.5	0.4	0.32	407.6	5.5	0.0			
Converse	ML5593B	0	0.43	Jarmon Trail Road	0.14	2.71	26	0.15	250	0.09	20.8	0.0	0.24	231.2	19.0	0.0			
Converse	ML5596B	0.01	0.25	Smylie Road	0.07	2.49	27	0.19	322.5	0	5.9	0.0	0.24	308.0	9.7	0.0			
Converse	ML5596B	0.25	0.48	Smylie Road	0.00	1.36	24	0.21	352.5	0	0.2	1.9	0.07	227.4	0.7	1.5			
Converse	ML5596B	0.48	0.74	Smylie Road	0.00	2.68	23	0.15	320.5	0	0.0	1.7	0.06	241.5	0.7	1.3			
Converse	ML5596B	0.74	0.89	Smylie Road	0.00	3.51	21	0.22	370.5	0	0.0	2.2	0.09	210.1	0.5	1.6			
Converse	ML5597B	0.12	0.26	Robin Lane	0.00	3.23	25	0.19	489.5	0	0.0	2.0	0.06	190.2	0.0	2.0			
Converse	ML5598B	0.26	0.49	Robin Lane	0.37	4.45	26	0.15	275.5	0.12	4.2	0.1	0.06	73.5	0.0	3.7			
Converse	ML5599B	0	0.13	West Laramie Street	0.00	3.93	23	0.2	334.5	0	0.0	2.0	0.07	158.6	0.0	2.4			
Converse	ML9476B	0	0.51	Twin Bridges Rd	0.00	4.32	23	0.14	349	0	5.7	0.0	0.25	343.1	13.8	0.0			
Converse	ML9569B	0	0.76	Ridgewater Rd	0.00	2.16	26	0.24	274.5	0	0.9	1.0	0.24	218.3	3.1	0.9			

Appendix 1.5: Crook County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018			2020			2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Average Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Crook	ML5625B	0	0.254	D-Road	0.29	4.18	29	0.11	155	1.24	2.2	1.8	0.16	164.5	1.4	2.0
Crook	ML5625B	2	3.501	D-Road	0.64	4.15	36	#N/A	#N/A	#N/A	#N/A	#N/A	0.21	168.6	0.1	2.1
Crook	ML5635B	0	0.78	Warren Peak Road	0.83	3.50	27	0.17	218	0.53	10.8	0.2	0.17	236.4	9.9	0.2
Crook	ML5635B	0.78	1.38	Warren Peak Road	0.78	3.55	28	0.19	226	0.22	26.2	0.0	0.20	240.1	12.7	0.0
Crook	ML5635B	1.38	2.47	Warren Peak Road	0.59	3.33	26	0.19	219	0.37	13.9	0.0	0.19	224.8	2.9	1.0
Crook	ML5635B	2.47	13.4	Warren Peak Road	2.15	3.64	21	0.16	132	1.58	0.9	2.3	0.15	135.8	0.7	2.4
Crook	ML5667B	0	2.74	New Haven Road	#N/A	4.30	28	0.23	142	1.27	1.5	1.9	0.10	226.2	1.0	1.4
Crook	ML5669B	1.56	2.01	McKean Road	3.26	7.98	25	0.16	61	3.10	0.2	3.7	0.16	60.9	0.0	3.9
Crook	ML5669B	2.01	2.73	McKean Road	2.54	6.26	27	0.13	116	1.76	3.4	2.1	0.11	114.3	0.8	2.8
Crook	ML5669B	2.73	3.5	McKean Road	2.55	4.68	26	0.09	96	2.54	2.1	2.7	0.09	94.5	1.0	2.9
Crook	ML5680B	0	3.63	Pine Ridge Road	2.54	4.71	33	0.25	102	2.15	1.0	2.6	0.24	105.5	0.1	3.0
Crook	ML5680B	3.63	5.13	Pine Ridge Road	2.65	8.01	26	0.12	93	2.17	4.9	2.3	0.11	91.2	0.2	3.4
Crook	ML5681B	0	0.11	Moskee Road	2.61	4.07	32	0.07	86	2.91	0.2	3.4	0.06	82.1	3.0	2.8
Crook	ML5681B	0.11	3.7	Moskee Road	2.25	4.18	24	0.11	107	2.03	1.0	2.7	0.09	116.4	1.6	2.7
Crook	ML5681B	3.7	3.95	Moskee Road	1.50	3.46	24	0.10	191	1.01	1.3	1.6	0.07	187.0	0.3	1.8
Crook	ML5681B	3.95	6.3	Moskee Road	0.71	3.65	26	0.11	263	0.22	5.9	0.3	0.09	265.8	3.2	0.8
Crook	ML5681B	6.3	7.74	Moskee Road	1.02	3.95	25	0.20	225	0.40	6.5	0.4	0.12	233.7	3.3	1.0
Crook	ML5681B	7.74	8.03	Moskee Road	0.24	3.60	25	0.14	292	0.00	9.0	0.0	0.14	283.9	9.0	0.2
Crook	ML5683B	16.61	17.7	Pine Haven Road	1.02	4.90	25	0.11	161	1.40	0.8	2.0	0.11	176.7	1.3	1.9
Crook	ML610B	0	0.65	Water St	#N/A	2.13	26	0.09	136	1.57	2.1	2.1	0.06	144.0	1.3	2.2
Crook	ML610B	0.65	1.07	Water St	#N/A	2.82	27	0.09	127	1.84	0.4	2.6	0.07	142.3	2.0	2.1

Appendix 1.6: Goshen County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018		2020					2022			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR	
Goshen	ML153B	0	0.944	Williams Street	#N/A	2.99	21	0.19	149	1.1	22.7	0.1	0.17	152.9	26.8	0.0	
Goshen	ML5939B	4.01	5.83	Bear Creek Rd.	0.47	3.57	25	0.28	234	0.1	14.9	0.0	0.32	237.5	25.3	0.0	
Goshen	ML5939B	5.83	8.97	Bear Creek Rd.	0.83	3.53	25	0.26	203	0.4	11.7	0.1	0.28	202.9	22.5	0.0	
Goshen	ML5961B	0	0.14	124	0.38	NA	23	0.09	219	0.5	9.3	0.4	0.13	201.3	15.5	0.3	
Goshen	ML5974B	0	0.16	Fire House Rd.	0.70	3.08	22	0.11	280	0.0	22.7	0.0	0.25	333.0	37.5	0.0	
Goshen	ML5975B	0	0.11	Kaspiere Road	0.24	6.21	26	0.21	269	0.2	5.5	0.2	0.22	268.0	9.5	0.7	
Goshen	ML5975B	0.11	2.75	Kaspiere Road	0.55	6.01	26	0.16	157	1.3	1.1	1.9	0.16	163.3	7.9	1.2	
Goshen	ML5975B	2.75	6.01	Kaspiere Road	0.11	6.47	26	0.17	173	1.1	0.7	1.8	0.16	175.0	5.4	1.2	
Goshen	ML5975B	6.01	8.05	Kaspiere Road	0.00	6.52	25	0.22	207	0.7	2.6	1.0	0.22	218.7	6.0	0.5	
Goshen	ML5975B	8.05	12.08	Kaspiere Road	0.00	2.81	25	0.42	209	0.0	39.0	0.0	0.45	222.9	41.2	0.0	
Goshen	ML5975B	12.08	13.09	Kaspiere Road	0.41	3.07	24	0.29	185	0.5	32.0	0.0	0.33	192.1	42.9	0.0	
Goshen	ML5975B	13.09	14.14	Kaspiere Road	0.06	3.21	26	0.31	202	0.3	32.6	0.0	0.35	217.3	41.0	0.0	
Goshen	ML5975B	14.14	15.16	Kaspiere Road	0.10	2.66	25	0.35	208	0.1	36.9	0.0	0.41	206.6	43.5	0.0	
Goshen	ML5975B	15.16	18.23	Kaspiere Road	0.00	2.81	23	0.46	213	0.0	41.7	0.0	0.50	220.3	46.2	0.0	
Goshen	ML6012B	0	0.15	27E	0.00	4.42	23	0.07	222	0.6	13.3	0.0	0.12	237.2	20.5	0.0	
Goshen	ML6018B	0	0.63	Lingle-Veteran R	2.81	3.51	26	0.06	90	2.8	0.0	3.5	0.07	115.6	0.0	3.2	
Goshen	ML6018B	0.63	1.52	Lingle-Veteran R	3.42	3.64	26	0.07	75	3.0	0.0	3.7	0.07	77.4	0.0	3.7	
Goshen	ML6018B	1.52	3.51	Lingle-Veteran R	3.39	3.49	25	0.06	73	3.0	0.0	3.8	0.07	77.4	0.0	3.7	
Goshen	ML6018B	3.51	4.53	Lingle-Veteran R	3.20	3.27	26	0.08	86	2.7	0.0	3.5	0.09	88.9	0.0	3.5	
Goshen	ML6018B	4.53	5.54	Lingle-Veteran R	3.20	3.42	26	0.07	81	2.8	0.1	3.5	0.07	82.3	0.0	3.6	
Goshen	ML6018B	5.54	7	Lingle-Veteran R	3.21	3.61	25	0.07	86	2.7	0.0	3.6	0.08	92.5	0.0	3.4	
Goshen	ML6018B	7	7.58	Lingle-Veteran R	3.35	3.43	25	0.06	78	3.1	0.0	3.7	0.07	84.6	0.0	3.6	
Goshen	ML6018B	7.58	8.03	Lingle-Veteran R	3.16	3.69	25	0.04	101	2.7	0.1	3.2	0.06	110.4	0.2	3.1	
Goshen	ML6018B	8.03	8.6	Lingle-Veteran R	3.16	3.69	25	0.05	104	2.5	0.4	3.0	0.07	100.0	0.0	3.3	
Goshen	ML6018B	8.6	8.64	Lingle-Veteran R	2.45	3.74	26	0.05	104	2.5	0.4	3.0	0.06	140.5	0.0	2.8	
Goshen	ML6024B	0	0.02	31B	NA	5.63	20	0.11	241	0.3	13.0	0.0	0.14	0.0	9.0	0.0	
Goshen	ML6024B	0.02	0.64	31B	0.26	5.29	23	0.11	241	0.3	#N/A	#N/A	0.14	284.2	24.9	0.0	
Goshen	ML6025B	0	1.04	WYNCOTE Rd.	0.54	4.83	23	0.07	206	0.6	11.1	0.3	0.10	234.2	14.9	0.0	
Goshen	ML6025B	1.04	1.78	WYNCOTE Rd.	0.69	4.73	23	0.10	237	0.3	15.6	0.0	0.12	232.4	21.9	0.0	
Goshen	ML6025B	1.78	2.65	WYNCOTE Rd.	0.65	4.47	23	0.09	197	0.9	14.6	0.2	0.12	199.2	20.9	0.0	
Goshen	ML6031B	0	1.05	32C	1.64	11.59	25	0.09	134	1.4	11.6	1.1	0.10	143.7	6.9	1.5	
Goshen	ML6031B	1.05	3.1	32C	1.57	11.01	25	0.09	154	1.2	12.3	0.8	0.11	149.8	4.7	1.6	
Goshen	ML6037B	0	1.42	Cemetery Rd.	0.42	3.72	22	0.08	196	0.7	11.8	0.4	0.10	190.3	18.9	0.1	
Goshen	ML6037B	1.42	2.42	Cemetery Rd.	0.00	4.09	22	0.09	228	0.4	16.2	0.0	0.13	216.9	29.9	0.0	
Goshen	ML6037B	2.42	3.8	Cemetery Rd.	0.45	3.93	21	0.06	190	0.7	14.5	0.3	0.09	184.2	18.7	0.2	
Goshen	ML6037B	3.8	3.94	Cemetery Rd.	1.46	3.74	22	0.10	153	1.5	7.4	1.2	0.11	162.4	11.0	0.9	
Goshen	ML6037B	3.95	4.27	Allison Road U4056	0.28	4.32	24	0.09	203	0.7	7.6	0.7	0.10	236.7	11.0	0.2	
Goshen	ML6051B	0	1.11	37F	0.91	3.14	23	0.16	240	0.2	15.9	0.0	0.16	234.0	16.1	0.0	
Goshen	ML6067B	0	0.03	41B	0.00	4.68	30	0.12	110	2.1	1.1	2.6	0.23	183.7	14.0	0.2	
Goshen	ML6067B	0.03	1.17	41B	2.91	4.65	26	0.12	110	2.1	1.1	2.6	0.15	103.6	1.3	2.8	
Goshen	ML6067B	1.17	1.65	41B	3.09	4.47	30	0.16	102	2.2	3.5	2.3	0.20	120.4	5.2	1.9	
Goshen	ML6068B	0	0.41	41C	0.41	4.17	22	0.19	191	0.8	2.1	1.3	0.20	190.5	7.3	0.8	
Goshen	ML6068B	0.41	0.67	41C	0.00	3.70	22	0.23	277	0.0	12.5	0.0	0.21	282.5	17.0	0.0	
Goshen	ML6068B	0.67	1.45	41C	1.63	4.48	26	0.15	167	1.1	0.2	2.1	0.14	167.1	0.6	2.0	
Goshen	ML6081B	0	0.32	43H	0.05	8.45	24	0.23	349	0.0	1.5	0.2	0.21	189.6	0.3	1.7	
Goshen	ML6081B	0.32	0.75	43H	0.48	6.13	23	0.20	278	0.0	3.9	0.3	0.24	229.7	5.0	0.6	
Goshen	ML6081B	0.75	1.53	43H	1.13	5.72	23	0.15	194	0.8	1.8	1.4	0.18	198.3	4.0	1.0	
Goshen	ML6100B	0	0.38	47D	1.38	4.44	26	0.14	146	1.2	15.8	0.6	0.14	243.9	3.0	0.7	
Goshen	ML6100B	0.38	0.57	47D	1.28	4.11	26	0.10	207	0.7	15.8	0.0	0.15	188.3	12.5	0.4	
Goshen	ML6100B	0.57	1.16	47D	0.49	4.86	25	0.13	280	0.0	20.2	0.0	0.15	231.8	19.8	0.0	
Goshen	ML6100B	1.16	2.14	47D	0.43	4.23	26	0.15	291	0.1	15.5	0.0	0.18	248.1	19.3	0.0	
Goshen	ML6100B	2.14	5.04	47D	0.11	3.67	25	0.22	260	0.0	25.0	0.0	0.26	269.3	34.2	0.0	
Goshen	ML6100B	5.04	6.06	47D	0.29	3.40	24	0.13	308	0.0	18.8	0.0	0.18	317.8	31.4	0.0	
Goshen	ML6100B	6.06	8.09	47D	0.38	3.87	24	0.15	292	0.0	25.8	0.0	0.21	307.3	29.3	0.0	
Goshen	ML6100B	8.09	8.26	47D	0.40	4.29	24	0.14	351	0.0	10.7	0.0	0.14	298.7	20.0	0.0	
Goshen	ML6102B	0	0.27	47F	0.00	4.34	25	0.24	375	0.0	2.9	0.0	0.29	399.8	4.0	0.0	
Goshen	ML6109B	0	0.079	50A	0.00	6.60	24	0.26	133	1.3	3.2	1.7	0.26	396.9	20.0	0.0	
Goshen	ML6111B	0	2.91	51A	2.44	3.69	25	0.10	112	1.9	1.6	2.5	0.09	112.9	1.8	2.7	
Goshen	ML6111B	2.91	3.04	51A	2.13	3.56	26	0.16	139	1.6	0.0	2.7	0.15	141.9	0.5	2.4	
Goshen	ML6111B	3.04	3.196	51A	1.49	3.54	25	0.15	171	1.3	2.2	1.6	0.13	206.9	4.0	1.1	
Goshen	ML6113B	1.24	1.52	51C	1.18	3.75	22	0.16	206	1.0	1.0	1.4	0.19	270.3	1.0	0.8	
Goshen	ML6114B	0	0.92	51D	0.00	4.26	20	0.09	382	0.0	11.5	0.0	0.11	330.2	33.3	0.0	
Goshen	ML6116B	0	5.7	Van Tassel Rd.	1.12	4.22	24	0.11	196	0.8	4.8	1.0	0.13	203.4	3.4	1.2	
Goshen	ML6116B	5.7	7.56	Van Tassel Rd.	1.15	4.09	24	0.13	211	0.5	6.1	0.7	0.15	218.9	3.8	1.0	
Goshen	ML6116B	7.56	11.81	Van Tassel Rd.	3.00	4.07	26	0.08	101	2.1	0.9	2.8	0.09	109.1	1.0	2.8	
Goshen	ML6116B	11.81	12.82	Van Tassel Rd.	3.40	3.83	25	0.08	88	2.7	0.7	3.1	0.10	97.8	0.8	2.9	
Goshen	ML6116B	12.82	14.85	Van Tassel Rd.	1.79	4.72	23	0.12	194	0.7	5.1	1.0	0.13	208.7	4.3	1.1	
Goshen	ML6116B	14.85	17.95	Van Tassel Rd.	1.78	4.56	23	0.09	177	0.9	7.8	0.9	0.11	189.5	7.2	0.9	
Goshen	ML6116B	20.8	21.08	Van Tassel Rd.	NA	3.83	25	0.16	327	0.0	23.5	0.0	0.29	315.3	18.7	0.0	
Goshen	ML6116B	21.08	21.47	Van Tassel Rd.	NA	3.83	25	0.15	219	0.4	31.0	0.0	0.24	214.5	18.3	0.0	
Goshen	ML6135B	0	1.03	54E	0.23	8.92	21	0.23	294	0.0	15.1	0.0	0.25	286.7	19.2	0.0	
Goshen	ML6135B	1.03	2.05	54E	0.86	8.93	21	0.19	219	0.3	11.0	0.1	0.22	210.0	15.5	0.0	
Goshen	ML6136B	0	1.74	55A	1.16	3.25	26	0.27	191	0.5	13.0	0.1	0.32	207.9	14.2	0.0	
Goshen	ML6136B	1.74	3.03	55A	1.02	2.59	26	0.24	220	0.3	10.1	0.1	0.27	225.7	8.8	0.2	
Goshen	ML6136B	3.03	5.22	55A	1.25	2.57	25	0.19	199	0.5	14.8	0.0	0.14	154.9	2.9	1.8	
Goshen	ML6204B	0	0.24	70Y	0.34	1.91	24	0.14	245	0.4	0.5	1.3	0.20	268.4	2.0	0.7	
Goshen	ML6208B	0.52	1.28	72D	0.00	5.50	23	0.11	198	0.7	8.3	0.6	0.14	197.5	14.6	0.4	

Goshen	ML6208B	1.28	2.53	72D	0.00	4.85	23	0.07	230	0.4	25.3	0.0	0.10	193.9	29.2	0.0
Goshen	ML6208B	2.53	5.72	72D	0.00	4.47	23	0.10	285	0.0	25.3	0.0	0.13	270.7	31.1	0.0
Goshen	ML6208B	5.72	6.76	72D	0.00	5.38	22	0.12	196	0.6	22.0	0.0	0.13	203.8	25.8	0.0
Goshen	ML6209B	0	0.27	72G	0.00	4.61	23	0.19	372	0.0	1.1	0.3	0.20	386.4	2.3	0.0
Goshen	ML6213B	0	1.02	74C	0.89	4.17	25	0.14	235	0.3	18.6	0.0	0.15	250.2	19.9	0.0
Goshen	ML6213B	1.02	1.96	74C	0.00	5.73	20	0.11	349	0.0	12.8	0.0	0.15	359.3	38.8	0.0
Goshen	ML8069B	7.91	8.92	Deer Creek Rd.	1.02	4.17	23	0.12	204	0.6	15.3	0.0	0.12	194.6	13.9	0.5
Goshen	ML9287B	0	0.59	Deer Creek Rd.	0.67	4.22	23	0.10	200	0.5	27.4	0.0	0.21	346.4	27.0	0.0
Goshen	ML9287B	0.59	2.45	Deer Creek Rd.	0.98	3.87	23	0.09	181	0.7	36.2	0.0	0.14	191.7	39.3	0.0
Goshen	ML9287B	2.45	4.46	Deer Creek Rd.	0.67	3.48	24	0.16	220	0.4	31.7	0.0	0.20	220.0	35.3	0.0
Goshen	ML9287B	4.46	5.68	Deer Creek Rd.	0.47	3.60	23	0.19	200	0.4	41.4	0.0	0.21	201.3	40.3	0.0
Goshen	ML9294B	0	0.05	80B	0.00	4.23	24	0.25	413	0.0	1.5	0.0	0.27	378.2	13.0	0.0
Goshen	ML9301B	0	0.33	Grey Rocks Rd.	1.89	5.03	26	0.15	120	1.9	2.6	2.2	0.20	128.7	9.3	1.3
Goshen	ML9301B	0.33	1.37	Grey Rocks Rd.	1.07	5.36	23	0.21	198	0.6	11.9	0.2	0.21	204.6	18.2	0.0
Goshen	ML9301B	1.37	1.89	Grey Rocks Rd.	1.25	4.57	23	0.09	178	0.9	5.2	1.1	0.12	174.0	15.2	0.5
Goshen	ML9301B	1.89	2.21	Grey Rocks Rd.	0.58	4.07	24	0.10	347	0.0	6.4	0.0	0.11	231.1	13.0	0.1
Goshen	ML9313B	0	0.39	Hope Road	0.58	3.25	26	0.24	229	0.4	1.8	0.9	0.24	164.0	2.0	1.7
Goshen	ML9313B	0.39	0.58	Hope Road	0.00	3.96	25	0.21	409	0.0	1.5	0.0	0.26	312.5	9.5	0.0
Goshen	ML9316B	0	0.093	Radio Road	1.16	2.96	25	0.11	156	1.6	1.8	1.9	0.17	427.8	2.0	0.0
Goshen	ML9316B	0.09	0.16	Radio Road	0.78	3.32	17	NA	NA	NA	#N/A	#N/A	0.27	370.1	2.0	0.0
Goshen	ML9320B	0	0.18	McKenna Rd. F45	1.51	3.97	23	0.14	162	1.1	4.0	1.4	0.19	0.0	4.0	0.0
Goshen	ML9320B	0.18	0.57	McKenna Rd. F45	1.43	3.91	24	0.11	182	0.9	7.0	0.9	0.13	169.1	13.0	0.7
Goshen	ML9321B	0	0.25	McKenna Rd. G45	1.42	4.45	23	0.06	156	1.3	6.0	1.3	0.11	161.8	11.7	0.8
Goshen	ML9321B	0.25	0.48	McKenna Rd. G45	1.17	3.88	24	0.10	170	1.1	10.8	0.7	0.14	172.7	11.3	0.7
Goshen	ML9335B	0	0.85	47C	0.95	2.19	24	0.19	248	0.4	2.2	0.8	0.17	250.5	0.6	1.2
Goshen	ML9335B	0.85	0.87	47C	NA	4.23	23	0.19	248	0.4	#N/A	#N/A	0.14	352.9	1.0	0.4
Goshen	ML9344B	0	0.45	47A	0.43	6.35	27	0.17	270	0.0	16.9	0.0	0.22	262.5	27.0	0.0
Goshen	ML9344B	0.45	1.03	47A	0.79	3.09	22	0.21	208	0.3	28.7	0.0	0.26	205.7	32.5	0.0
Goshen	ML9532B	0	2.75	Road 55F	3.78	4.11	34	0.09	49	3.3	1.3	3.7	0.10	56.2	1.6	3.6

Appendix 1.7: Johnson County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Johnson	ML25403B	0.099	1.6	Airport Rd.	NA	5.55	23	0.14	303	0.00	7.4	0.0	0.16	300.5	27.2	1.3
Johnson	ML6251B	0	0.14	Rock Creek Road	1.25	3.97	40	0.27	147	1.20	2.4	1.6	0.24	163.7	11.0	2.5
Johnson	ML6251B	0.14	2.72	Rock Creek Road	0.37	4.74	26	0.24	288	0.00	10.6	0.0	0.25	284.3	20.4	1.6
Johnson	ML6251B	2.72	5.05	Rock Creek Road	0.48	5.70	24	0.18	268	0.00	8.9	0.0	0.23	267.5	16.9	1.6
Johnson	ML6251B	5.05	6.17	Rock Creek Road	0.16	2.34	25	0.15	286	0.00	10.6	0.0	0.19	283.2	24.2	1.5
Johnson	ML6251B	6.17	13	Rock Creek Road	NA	3.20	23	NA	NA	NA	11.0	0.0	0.18	290.8	26.5	1.4
Johnson	ML6252B	0	1.02	Hazelton Road	0.58	2.41	24	0.18	263	0.08	4.4	0.4	0.14	147.1	2.6	2.8
Johnson	ML6252B	1.02	3.64	Hazelton Road	1.00	1.49	26	0.13	219	0.53	5.6	0.7	0.21	226.6	11.7	2.0
Johnson	ML6255B	0	1.2	Johnson Creek Road	0.39	1.65	20	0.13	254	0.14	16.3	0.0	0.16	255.1	26.3	1.6
Johnson	ML6257B	0	1.15	Trabing Road	2.05	11.13	26	0.07	157	1.24	2.9	1.7	0.06	131.2	1.1	3.0
Johnson	ML6257B	1.15	9.183	Trabing Road	1.82	4.41	29	0.07	81	2.66	0.5	3.3	0.07	89.0	0.1	3.6
Johnson	ML6265B	0.16	0.23	TTT Road	0.00	4.08	25	0.19	275	0.00	21.0	0.0	0.18	279.8	35.0	1.4
Johnson	ML6266B	0	0.94	Tipperary Road	0.96	3.24	24	0.14	191	0.61	17.3	0.0	0.25	187.5	33.8	2.3
Johnson	ML6266B	0.94	1.93	Tipperary Road	0.46	3.26	26	0.18	213	0.35	24.6	0.0	0.24	215.4	39.8	2.0
Johnson	ML6266B	1.93	3.21	Tipperary Road	0.39	2.59	26	0.24	229	0.12	17.9	0.0	0.22	234.7	27.0	1.8
Johnson	ML6266B	3.21	5.87	Tipperary Road	0.07	2.09	26	0.19	268	0.00	13.2	0.0	0.23	264.7	17.4	1.6
Johnson	ML6266B	5.87	8.92	Tipperary Road	0.00	1.71	26	0.22	278	0.00	11.0	0.0	0.24	279.9	15.2	1.5
Johnson	ML6270B	0	6.17	Lower Sussex Road	0.00	1.57	23	0.16	248	0.15	15.2	0.0	0.17	255.1	14.9	1.7
Johnson	ML6271B	9.66	12.33	Barnum Road	0.03	2.08	23	0.17	258	0.06	15.1	0.0	0.17	250.2	12.4	1.7
Johnson	ML6271B	12.33	15.846	Barnum Road	0.00	3.53	23	0.21	300	0.00	11.9	0.0	0.18	310.6	14.1	1.3
Johnson	ML6272B	0	1.05	Lake DeSmet Road	0.63	3.40	26	0.18	226	0.36	5.5	0.6	0.23	235.1	10.8	1.8
Johnson	ML6275B	0	1.49	French Creek Road	2.67	4.88	29	0.17	105	2.23	0.4	2.8	0.14	105.1	1.1	3.3
Johnson	ML6275B	1.49	4.52	French Creek Road	2.56	4.68	32	0.12	113	2.13	0.9	2.6	0.10	117.0	2.9	3.1
Johnson	ML6275B	4.52	7.3	French Creek Road	0.76	2.68	23	0.19	214	0.39	11.7	0.1	0.19	222.6	23.8	2.0
Johnson	ML6281B	0	0.36	Klondike Road	0.23	5.43	35	0.14	254	0.17	20.6	0.0	0.09	258.2	8.0	1.9
Johnson	ML6281B	0.36	0.69	Klondike Road	0.36	4.61	37	0.13	212	0.60	6.9	0.6	0.13	150.3	0.3	2.8
Johnson	ML6281B	0.69	0.86	Klondike Road	0.00	2.55	47	0.26	452	0.00	10.8	0.0	0.19	173.1	0.5	2.4
Johnson	ML6281B	0.86	1.16	Klondike Road	0.00	1.21	40	0.16	369	0.00	7.0	0.0	0.16	129.8	0.3	2.9
Johnson	ML6281B	1.16	4.648	Klondike Road	NA	4.79	22	0.10	88	2.31	2.2	2.8	0.09	90.7	12.6	3.5
Johnson	ML6294B	0	0.55	Reno Road	1.72	2.07	27	0.09	170	1.06	6.2	1.1	0.10	143.7	9.7	2.9
Johnson	ML6294B	0.55	4.265	Reno Road	0.00	4.31	21	0.18	347	0.00	19.0	0.0	0.27	334.1	22.8	1.2
Johnson	ML6297B	0	0.7	Monument Road	0.70	4.92	23	0.15	326	0.00	15.6	0.0	0.17	298.0	21.1	1.4
Johnson	ML6298B	0	0.4	Kearny Lane	0.00	4.25	22	0.04	133	2.17	0.0	2.9	0.06	116.7	2.0	3.1
Johnson	ML6700B	0	0.4	Cemetery Road	1.09	4.53	33	0.25	237	0.40	0.0	1.5	0.25	236.6	2.3	1.8
Johnson	ML6702B	0	0.54	North By-Pass	0.88	4.86	33	0.37	173	0.76	0.3	1.5	0.37	164.5	2.0	2.5
Johnson	ML6702B	0.54	1.22	North By-Pass	1.44	3.84	32	0.36	166	0.91	1.7	1.3	0.39	171.2	5.6	2.4
Johnson	ML6702B	1.22	1.34	North By-Pass	0.39	4.69	41	0.25	234	0.84	10.0	0.0	0.35	230.3	0.0	2.0
Johnson	ML6702B	1.34	1.98	North By-Pass	0.67	4.27	41	0.23	204	0.63	0.1	1.7	0.23	218.7	2.1	2.0
Johnson	ML6703B	0	0.95	Billy Creek Road	0.05	6.44	24	0.11	242	0.25	10.1	0.1	0.17	233.3	8.9	1.8
Johnson	ML6704B	0	1.69	Upper Clear Creek Rd	0.10	3.40	24	0.20	230	0.30	8.5	0.2	0.10	97.3	1.7	3.4
Johnson	ML6711B	0	0.3	Hilltop Drive	0.00	1.19	24	0.21	363	0.00	5.3	0.0	0.26	381.3	12.3	0.9
Johnson	ML6712B	0	0.3	Robinson Lane	0.83	1.28	23	0.14	209	0.71	1.7	1.3	0.17	217.2	3.7	2.0
Johnson	ML9215B	0	4.31	Upper French Creek Rd	0.61	2.84	23	0.14	276	0.00	13.7	0.0	0.19	268.4	20.3	1.7

Appendix 1.8: Laramie County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014			2018			2020				2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR		
Laramie	ML1102B	0.615	2.465	S Main St.	1.66	11.43	28	0.10	146	1.35	7.68	1.27	0.1	162.4	2.2	2.2		
Laramie	ML1102B	2.465	2.61	S Main St.	Missing	Missing	27	0.19	134	1.36	5.70	1.52	0.2	121.8	6.0	6.0		
Laramie	ML1108B	1.631	1.998	Yellowstone R	Missing	Missing	65	0.10	123	1.93	5.78	1.76	0.1	125.5	18.5	18.5		
Laramie	ML1115B	1.146	3.327	I-80 Service Rd.	Missing	Missing	25	0.18	196	0.57	28.95	0.00	0.2	197.7	35.9	35.9		
Laramie	ML1115B	0.338	1.131	US 30	Missing	Missing	30	0.14	98	2.22	1.59	2.68	0.1	101.0	12.0	12.0		
Laramie	ML1118B	0	3.047	I-25 Service Rd.	1.54	4.98	26	0.15	165	0.95	14.76	0.46	0.2	178.4	27.6	27.6		
Laramie	ML1122B	1.003	2.97	I-80	1.50	5.41	33	0.08	89	2.55	3.88	2.52	0.1	105.0	2.7	2.7		
Laramie	ML1126B	0	0.64	Yellowstone Service Rd.	2.68	4.72	25	0.04	86	2.47	0.71	3.15	0.1	86.6	3.6	3.6		
Laramie	ML1127B	0	0.64	Yellowstone Service Rd.	1.84	6.81	25	0.12	120	1.89	2.77	2.15	0.1	118.6	16.7	16.7		
Laramie	ML1130B	0.098	0.98	S. Greeley Hwy	Missing	Missing	25	0.06	104	2.10	1.76	2.60	0.1	106.7	10.2	10.2		
Laramie	ML1130B	0	0.018	W Wallick Rd	Missing	Missing	40	0.32	94	2.15	0.20	2.81	0.2	500.0	9.0	9.0		
Laramie	ML13033B	99.638	99.761	Cherokee St.	Missing	Missing	25	0.09	241	0.63	1.90	1.01	0.1	242.3	4.0	4.0		
Laramie	ML13188B	105.028	106.057	Four Mile Rd.	Missing	Missing	25	0.09	101	2.14	1.45	2.69	0.1	114.9	2.4	2.4		
Laramie	ML13462B	104.492	104.616	Marshall Rd.	Missing	Missing	35	0.09	222	0.82	0.15	1.66	0.2	179.4	3.5	3.5		
Laramie	ML13738B	99.517	99.667	Sioux Dr.	Missing	Missing	25	0.10	316	0.25	2.25	0.42	0.1	365.8	8.0	8.0		
Laramie	ML19985B	95.557	96.063	Tundra Dr.	Missing	Missing	40	0.15	95	2.20	1.40	2.76	0.2	78.6	0.4	0.4		
Laramie	ML19987B	97.842	99.264	Trumpeter Dr.	Missing	Missing	Missing	0.11	82	2.72	0.67	3.20	0.1	85.3	0.5	0.5		
Laramie	ML19987B	96.76	97.468	Trumpeter Dr.	Missing	Missing	40	0.13	55	3.12	0.53	3.72	0.1	53.6	0.1	0.1		
Laramie	ML19987B	97.468	97.842	Trumpeter Dr.	Missing	Missing	40	0.12	109	2.34	0.67	3.20	0.1	85.3	0.5	0.5		
Laramie	ML20172B	105.373	105.502	Badger Rd.	Missing	Missing	25	0.08	230	0.55	0.90	1.32	0.1	181.1	1.0	1.0		
Laramie	ML20179B	97.746	97.897	Avenue B-2	Missing	Missing	40	0.12	126	2.07	0.00	2.91	0.2	143.6	1.0	1.0		
Laramie	ML20299B	100.589	101	McKinney Dr.	Missing	Missing	40	0.09	95	2.58	1.20	2.85	0.1	98.4	2.0	2.0		
Laramie	ML20300B	100.14	101	Logistics Dr	Missing	Missing	57	0.08	119	1.95	0.44	2.71	0.1	124.1	3.0	3.0		
Laramie	ML20301B	95.206	96	Veta Dr.	Missing	Missing	43	0.09	126	1.80	1.24	2.37	0.1	131.0	4.8	4.8		
Laramie	ML20302B	95.59	96	Honour Dr.	Missing	Missing	55	0.18	142	1.63	8.28	1.18	0.2	150.7	11.0	11.0		
Laramie	ML20303B	100.78	101	Diamond Creek	Missing	Missing	43	0.08	106	2.21	0.07	3.10	0.1	140.5	0.3	0.3		
Laramie	ML20311B	108.132	108.389	Field Station	Missing	Missing	37	0.08	85	2.86	0.00	3.57	0.1	83.6	0.0	0.0		
Laramie	ML20308B	108.755	109.478	Archer Ranch	Missing	Missing	30	0.11	120	1.90	1.60	2.36	0.1	134.8	7.3	7.3		
Laramie	ML20309B	109.01	110.234	Prairie Center	Missing	Missing	30	0.09	89	2.35	0.32	3.21	0.1	87.5	0.2	0.2		
Laramie	ML20309B	108.5	109.01	Prairie Center	Missing	Missing	30	0.06	93	2.66	0.33	3.15	0.1	92.7	1.2	1.2		
Laramie	ML20309B	110.234	110.93	Prairie Center	Missing	Missing	30	0.08	101	2.39	0.71	2.88	0.1	105.4	0.7	0.7		
Laramie	ML20311B	108.13	108.39	Field Station	Missing	Missing	Missing	0.08	85	2.86	0.00	3.57	0.1	83.6	0.0	0.0		
Laramie	ML20307B	99.67	99.83	Archer Pky	Missing	Missing	35	0.13	131	1.87	5.00	1.72	0.1	121.8	3.5	3.5		
Laramie	ML20307B	99.83	99.93	Archer Pky	Missing	Missing	47	0.11	222	1.05	0.00	1.84	0.1	203.4	0.0	0.0		
Laramie	ML20310B	107.671	107.88	Thunder Rd RD	Missing	Missing	35	0.07	127	2.18	1.00	2.43	0.1	127.2	0.5	0.5		
Laramie	ML20312B	108.854	108.992	Bullseye Road	Missing	Missing	31	0.05	219	1.28	0.50	1.55	0.1	233.7	1.5	1.5		
Laramie	ML20586B	100	100.325	Aspen Pointe	Missing	Missing	23	0.08	155	1.49	0.55	2.19	0.1	183.3	4.5	4.5		
Laramie	ML221B	0.947	1.84	E. Fox Farm Road	Missing	Missing	46	0.28	160	0.90	7.67	0.82	0.4	182.5	12.3	12.3		
Laramie	ML221B	0.056	0.46	E. Fox Farm Road	Missing	Missing	50	0.36	163	0.71	7.65	0.61	0.4	166.2	12.0	12.0		
Laramie	ML222B	1.82	2.02	Road 120	Missing	Missing	Missing	0.13	144	1.63	27.00	0.06	0.1	131.2	19.7	19.7		
Laramie	ML222B	4.05	5.1	Road 120	Missing	Missing	25	0.17	179	0.83	9.59	0.65	#N/A	#N/A	#N/A	#N/A		
Laramie	ML222B	8.29	8.43	Road 120	Missing	Missing	Missing	0.11	161	1.51	1.90	1.77	0.2	187.6	22.5	22.5		
Laramie	ML222B	2.02	4.05	Road 120	Missing	5.07	23	0.10	134	1.47	12.76	1.03	0.2	183.3	1.5	1.5		
Laramie	ML4066B	103.37	103.45	Van Buren Ave	Missing	Missing	48	0.10	128	1.88	2.40	2.12	0.1	153.0	7.0	7.0		
Laramie	ML218B	0	1.77	Road 102	Missing	Missing	24	0.11	105	1.97	3.27	1.83	#N/A	#N/A	#N/A	#N/A		
Laramie	ML6716B	0	0.643	Road 102	Missing	Missing	28	0.24	239	0.07	32.80	0.00	0.2	192.3	33.1	33.1		
Laramie	ML6727B	0	0.938	Road 116	2.49	2.57	25	0.11	115	1.98	3.70	2.11	0.1	114.5	3.3	3.3		
Laramie	ML6729B	0	2.04	Road 118	2.88	2.65	25	0.18	80	2.52	4.70	2.47	0.2	85.2	3.6	3.6		
Laramie	ML6736B	0	0.759	Southwest Dr	0.70	5.16	25	0.15	195	0.62	7.85	0.65	0.2	211.6	20.9	20.9		
Laramie	ML6737B	0	0.67	Road 123	Missing	Missing	25	0.11	126	1.67	1.81	2.24	0.1	116.3	4.3	4.3		
Laramie	ML6737B	4.31	6.8	Road 123	Missing	Missing	Missing	0.19	172	0.81	20.90	0.00	0.2	172.2	33.3	33.3		
Laramie	ML6743B	2.18	4.18	Powder House	1.79	3.88	Missing	0.20	180	0.71	17.20	0.07	0.2	182.4	26.8	26.8		
Laramie	ML6744B	2.38	3.64	Avenue C	Missing	Missing	38	0.14	140	1.52	2.54	1.90	0.1	158.3	5.0	5.0		
Laramie	ML6745B	2.07	2.21	Ridge Dr.	Missing	Missing	Missing	0.29	119	2.05	0.00	2.72	0.3	117.9	0.0	0.0		
Laramie	ML6745B	2.46	4.86	Ridge Dr.	Missing	Missing	Missing	0.15	106	2.27	0.29	2.90	0.1	115.5	3.3	3.3		
Laramie	ML6746B	0	1.29	Braehill Rd	2.88	3.31	29	0.14	102	2.11	2.38	2.47	0.1	119.6	3.8	3.8		
Laramie	ML6749B	3.2	5.49	Whitney Rd	2.33	4.25	30	0.10	131	1.51	7.51	1.48	0.1	152.4	3.9	3.9		
Laramie	ML6749B	1.13	3.2	Whitney Rd	2.72	4.36	30	0.12	102	2.02	5.40	2.11	0.1	117.2	7.0	7.0		
Laramie	ML6750B	0	2.23	Christensen Rd	2.96	3.26	34	0.07	88	2.77	0.26	3.27	0.1	96.5	1.0	1.0		
Laramie	ML6751B	0	2.54	Reese Road	Missing	Missing	31	0.14	141	1.40	8.57	1.23	0.1	145.8	25.5	25.5		
Laramie	ML6754B	0	1.99	Westedt Road	Missing	Missing	30	0.16	105	1.92	3.89	2.19	0.1	115.0	12.0	12.0		
Laramie	ML6763B	0	1.33	Road 139	2.30	1.70	25	0.09	108	1.91	6.99	1.87	0.1	112.9	10.6	10.6		
Laramie	ML217B	0	4.346	Road 140	Missing	Missing	25	0.25	138	1.13	12.19	0.80	0.2	139.7	26.6	26.6		
Laramie	ML6772B	0	3.78	Road 142	1.89	2.79	24	0.13	214	0.40	27.07	0.00	0.2	217.3	22.2	22.2		
Laramie	ML6774B	3.84	17.18	Road 143	2.46	1.83	28	0.10	98	2.10	4.92	2.23	0.1	102.6	5.7	5.7		
Laramie	ML6790B	0	0.76	Road 149	Missing	Missing	30	0.06	107	2.30	0.65	2.83	0.1	118.1	1.6	1.6		
Laramie	ML6799B	0	2.35	Road 151	Missing	Missing	28	0.11	123	1.86	0.17	2.75	0.1	128.5	2.3	2.3		
Laramie	ML6820B	5.05	5.86	Road 156	Missing	Missing	25	0.09	130	1.59	6.78	1.58	0.1	133.1	4.6	4.6		
Laramie	ML6841B	0	9.915	Road 161	0.00	7.23	25	0.22	291	0.00	29.25	0.00	0.2	301.8	32.9	32.9		
Laramie	ML6841B	9.915	10.35	Road 161	0.00	9.02	25	0.25	155	0.92	33.16	0.00	0.2	163.0	42.0	42.0		
Laramie	ML6846B	1.02	10.95	Road 162	0.57	2.74	25	0.06	65	2.95	0.38	3.63	0.1	70.0	0.3	0.3		
Laramie	ML6846B	0	1.02	Road 162	0.00	3.55	25	0.05	61	3.03	0.09	3.86	0.1	68.5	0.5	0.5		
Laramie	ML6850B	0	12.14	Road 164	0.63	4.46	24	0.08	111	1.93	1.26	2.60	0.1	118.7	1.6	1.6		
Laramie	ML6852B	2.009	6.325	Road 164	0.00	3.96	25	0.19	336	0.00	20.23	0.00	0.2	332.0	27.2	27.2		
Laramie	ML6856B	15.96	24.88	Road 203	Missing	Missing	28	0.06	66	2.84	0.16	3.40	0.1	69.5	1.5	1.5		
Laramie	ML6856B	6.96	7.78	Road 203	1.92	2.18	24	0.18	173	0.82	7.56	0.87	0.2	176.2	21.3	21.3		
Laramie	ML6856B	12.915	15.963	Road 203	Missing	Missing	Missing	0.05	69	3.05	0.23	3.63	0.1	73.7	0.9	0.9		
Laramie	ML6856B	24.88	26.26	Road 203	1.92	2.18	29	0.19	130	1.81	1.20	2.22	0.2	137.1	3.2	3.2		
Laramie	ML6856B	0	6.96	Road 203	0.69	2.40	24	0.26	165	0.77	17.15	0.13	0.3	166.3	27.0	27.0		
Laramie	ML6867B	0.65	1.13	W PROSSER RD	0.00	4.68	31	0.15	383	0.00	1.68	0.15	0.2	372.9	8.0	8.0		
Laramie	ML6867B	0.1	0.65	W PROSSER RD	0.00	4.68</												

Laramie	ML6868B	1	1.46	Allison Road U4056	Missing	Missing	Missing	0.13	104	2.36	0.32	2.94	0.1	114.1	0.4	0.4
Laramie	ML6868B	1.46	2	Allison Road U4056	1.97	5.41	32	0.18	373	0.00	6.50	0.00	0.2	354.7	13.2	13.2
Laramie	ML6869B	100.01	100.6	E Jefferson Rd	Missing	Missing	Missing	0.05	215	0.84	0.15	1.75	0.1	235.8	0.5	0.5
Laramie	ML6874B	0	0.13	Military Road	1.50	7.51	Missing	0.16	169	1.19	2.10	1.60	0.2	140.0	9.5	9.5
Laramie	ML6875B	8.59	13.82	Road 209	3.09	4.28	25	0.05	94	2.44	0.83	2.98	0.1	99.7	0.8	0.8
Laramie	ML6875B	5.57	8.59	Road 209	Missing	Missing	Missing	0.07	84	2.70	0.13	3.41	0.1	91.8	0.1	0.1
Laramie	ML6877B	0.321	1.48	Campstool Rd	3.38	5.72	40	0.21	60	3.13	2.27	3.12	0.2	62.2	3.6	3.6
Laramie	ML6877B	1.85	2.23	Campstool Rd	Missing	Missing	45	0.20	85	2.25	8.80	1.95	0.2	87.4	15.5	15.5
Laramie	ML6880B	6.781	8.248	E Pershing Bl	Missing	Missing	25	0.19	276	0.00	16.59	0.00	#N/A	#N/A	#N/A	#N/A
Laramie	ML6880B	6.359	6.583	E Pershing Bl	Missing	Missing	Missing	0.20	143	1.48	6.67	1.28	0.2	277.1	30.3	30.3
Laramie	ML6880B	4.946	5.63	E Pershing Bl	Missing	Missing	53	0.26	154	1.04	20.91	0.05	0.3	167.9	27.9	27.9
Laramie	ML6880B	6.003	6.17	E Pershing Bl	Missing	Missing	53	0.22	159	1.08	15.80	0.37	0.2	164.7	20.5	20.5
Laramie	ML6881B	0	5.05	Road 210	1.74	4.43	25	0.10	118	1.65	12.15	1.30	0.1	124.6	8.5	8.5
Laramie	ML6886B	0	1.54	Polo Ranch Rd	Missing	Missing	25	0.12	208	0.53	19.69	0.00	0.1	215.4	48.1	48.1
Laramie	ML6887B	0	1.01	Welchester Dr	1.27	3.53	25	0.18	181	0.66	11.44	0.46	0.2	197.3	30.7	30.7
Laramie	ML6895B	0	6.12	W 4th St	0.54	3.12	25	0.06	70	2.75	0.45	3.51	0.1	76.9	0.3	0.3
Laramie	ML6898B	0	0.35	E Four Mile R	Missing	Missing	27	0.11	148	1.35	2.38	1.85	0.1	147.1	7.3	7.3
Laramie	ML6900B	3.14	3.63	E Riding Club	2.84	4.46	33	0.08	153	1.49	0.18	2.37	0.1	153.5	2.8	2.8
Laramie	ML6900B	0	3.14	E Riding Club	2.75	4.71	34	0.10	89	2.61	0.53	3.12	0.1	95.9	4.9	4.9
Laramie	ML6904B	0	0.67	Road 215	Missing	Missing	31	0.15	125	1.91	1.21	2.34	0.2	124.9	5.3	5.3
Laramie	ML6905B	0	2.76	Iron Mountain	Missing	Missing	30	0.06	69	3.36	0.06	3.74	0.1	80.4	0.5	0.5
Laramie	ML6906B	0.76	5.19	Railroad Rd	Missing	Missing	30	0.11	113	1.84	3.43	2.18	0.3	341.0	4.5	4.5
Laramie	ML6906B	0	0.76	Railroad Rd	Missing	Missing	30	0.18	170	0.95	5.00	1.17	0.1	79.2	0.1	0.1
Laramie	ML6908B	0.6	1.02	Main St	Missing	Missing	24	0.07	145	1.54	1.88	2.01	0.1	136.0	2.8	2.8
Laramie	ML6908B	0.07	0.6	Main St	Missing	Missing	23	0.05	126	1.61	16.17	0.94	0.1	148.7	2.5	2.5
Laramie	ML6955B	17.38	19.03	Road 237	Missing	Missing	25	0.16	97	2.09	1.18	2.76	0.1	93.7	2.6	2.6
Laramie	ML6957B	0	7.98	Road 238	Missing	Missing	25	0.18	120	1.52	24.25	0.45	0.2	122.3	25.8	25.8
Laramie	ML6962B	4.261	6.29	Road 242	Missing	Missing	25	0.13	82	2.54	2.00	2.87	0.1	82.6	2.7	2.7
Laramie	ML6963B	0	5.06	Road 244	2.81	3.19	25	0.16	113	1.69	11.11	1.38	0.2	113.0	13.6	13.6
Laramie	ML7002B	0	0.43	Avenue C-1	Missing	Missing	36	0.11	273	0.15	2.20	0.70	0.1	280.6	6.4	6.4
Laramie	ML7009B	0	0.36	Park Ave	Missing	Missing	23	0.07	212	0.71	1.60	1.33	0.1	228.9	9.3	9.3
Laramie	ML7009B	0	0.36	Park Ave	Missing	Missing	24	0.07	212	0.71	1.60	1.33	0.1	228.9	9.3	9.3
Laramie	ML7015B	0	0.45	Plum ST	Missing	Missing	25	0.10	151	1.47	1.90	1.91	0.1	198.0	4.2	4.2
Laramie	ML7016B	0	0.36	YORK AVE	0.85	3.34	27	0.10	217	0.73	2.25	1.14	0.1	241.5	7.0	7.0
Laramie	ML7017B	0	0.5	S Avenue B-6	Missing	Missing	30	0.10	178	1.15	1.60	1.65	0.1	215.5	4.6	4.6
Laramie	ML7018B	0	0.186	Angie St	0.49	4.51	48	0.09	333	0.36	0.95	0.60	0.1	246.7	3.5	3.5
Laramie	ML7019B	0	0.24	Cedar Ave	Missing	Missing	30	0.09	206	1.02	0.13	1.82	0.1	204.1	1.3	1.3
Laramie	ML7020B	0.046	0.33	Citrus ST	1.00	4.97	46	0.06	198	0.79	0.93	1.62	0.1	286.4	6.3	6.3
Laramie	ML7025B	0	0.23	W Wallick Rd	Missing	Missing	40	0.18	194	1.07	0.77	1.59	0.2	189.1	0.0	0.0
Laramie	ML7054B	0	0.24	Edward Dr	Missing	Missing	28	0.08	102	2.49	0.00	3.29	0.1	99.0	1.0	1.0
Laramie	ML7093B	0.172	0.34	Chisolm Trl	Missing	Missing	15	0.11	269	0.30	0.50	1.11	0.2	412.7	1.5	1.5
Laramie	ML7096B	0	0.685	Deerbrooke Trl	Missing	Missing	30	0.07	127	1.74	1.43	2.33	0.1	143.8	1.7	1.7
Laramie	ML7100B	0	0.79	E. Ole Maverick Road	1.38	3.79	25	0.14	180	0.85	11.19	0.55	0.1	205.4	24.3	24.3
Laramie	ML7101B	0.354	0.42	Stoneridge Dr	Missing	Missing	27	0.10	373	0.03	0.00	0.89	0.1	188.2	1.0	1.0
Laramie	ML7102B	0	0.21	Wildflower Drive	0.00	5.51	25	0.15	609	0.00	4.57	0.00	0.2	500.0	25.5	25.5
Laramie	ML7150B	0.38	0.63	Glencoe Dr	Missing	Missing	25	0.12	112	2.17	2.00	2.40	0.1	157.7	2.7	2.7
Laramie	ML7152B	0	0.26	NW Bedford Dr	Missing	Missing	26	0.18	205	0.69	3.67	0.95	0.2	227.6	8.0	8.0
Laramie	ML7155B	0	0.25	Columbia Drive	1.67	3.52	27	0.15	138	1.55	3.00	1.85	0.1	153.5	6.0	6.0
Laramie	ML7174B	0.55	0.68	Thomas Road	Missing	Missing	25	0.08	220	0.60	2.00	1.17	0.2	262.7	0.5	0.5
Laramie	ML7213B	0.13	0.23	Polk Ave	Missing	Missing	34	0.11	167	1.27	1.30	1.83	0.1	224.3	4.0	4.0
Laramie	ML7328B	0	0.15	Reiner Court	0.24	2.92	50	0.15	296	0.00	3.75	0.28	0.2	367.8	27.5	27.5
Laramie	ML7329B	0	0.36	S. First Avenue	Missing	Missing	30	0.05	196	1.11	1.95	1.42	0.1	231.8	13.0	13.0
Laramie	ML7330B	0	0.54	Murray Road	1.35	3.51	32	0.08	178	1.17	0.23	2.06	0.1	189.0	2.3	2.3
Laramie	ML7331B	0	0.51	Artesian Road	Missing	Missing	28	0.07	140	1.88	1.17	2.21	0.1	148.5	2.2	2.2
Laramie	ML7332B	0	0.21	Williams Street	Missing	Missing	39	0.17	213	0.48	8.73	0.38	0.2	224.2	21.0	21.0
Laramie	ML7352B	0	0.68	Fox Glove Drive	1.52	3.93	30	0.09	166	1.05	2.89	1.57	0.1	168.9	6.0	6.0
Laramie	ML7363B	0	0.13	Country West Road	Missing	Missing	48	0.09	180	1.22	1.30	1.69	0.1	212.5	8.5	8.5
Laramie	ML7366B	0	0.22	Rooks Avenue	0.99	4.43	48	0.09	231	0.69	1.53	1.16	0.1	236.3	3.3	3.3
Laramie	ML7367B	0	0.23	Neal Avenue	0.66	4.34	48	0.09	256	0.37	3.30	0.67	0.2	264.7	6.7	6.7
Laramie	ML7367B	0	0.23	Neal Avenue	Missing	Missing	Missing	0.09	256	0.37	3.30	0.67	0.2	264.7	6.7	6.7
Laramie	ML7368B	0	0.22	Pine Avenue	Missing	Missing	48	0.10	227	0.50	3.47	0.87	0.1	233.0	8.0	8.0
Laramie	ML7369B	0	0.2	Steve Avenue	0.88	5.28	48	0.07	225	0.96	1.50	1.23	0.1	238.9	4.0	4.0
Laramie	ML7371B	104.65	104.79	Prairie Hills Dr	Missing	Missing	25	0.12	285	0.00	4.60	0.27	0.2	293.7	24.0	24.0
Laramie	ML7374B	0	0.52	Wapiti Trail	Missing	Missing	33	0.11	204	1.06	0.47	1.67	0.2	266.1	2.4	2.4
Laramie	ML7375B	0	0.11	Arcadian Drive	0.25	3.46	50	0.11	240	0.69	1.00	1.19	0.2	257.0	6.0	6.0
Laramie	ML7376B	0	0.45	Saddle Rd	1.85	4.90	28	0.07	154	1.64	0.00	2.58	0.1	161.6	2.6	2.6
Laramie	ML7377B	0	0.62	Thoroughbred Lane	Missing	Missing	23	0.09	194	0.83	1.37	1.53	0.1	203.2	6.7	6.7
Laramie	ML7407B	0	0.79	Dayshia Lane	2.14	3.54	31	0.15	159	1.47	0.38	2.14	0.2	174.0	0.5	0.5
Laramie	ML7428B	0	0.47	HR Ranch Road	Missing	Missing	29	0.17	332	0.00	9.14	0.00	0.1	242.5	5.8	5.8
Laramie	ML9039B	100.13	101.01	W College Dr.	Missing	Missing	73	0.18	114	2.33	1.22	2.45	0.0	293.8	0.0	0.0
Laramie	ML9039B	101.01	102.92	W College Dr.	Missing	Missing	40	0.13	69	3.19	1.10	3.28	0.1	70.6	7.0	7.0
Laramie	ML9039B	102.919	103.14	W College Dr.	Missing	Missing	40	0.10	207	1.28	5.67	0.80	0.1	200.7	0.5	0.5
Laramie	ML9357B	0	0.54	Greenmeadow Dr	1.92	4.69	25	0.08	155	1.44	0.80	2.12	0.1	209.7	2.5	2.5
Laramie	ML9358B	0	0.16	Green Prairie	Missing	Missing	25	0.09	152	1.43	1.90	1.90	0.1	132.7	3.0	3.0
Laramie	ML9359B	0	0.09	Greenfield Ct	1.02	5.00	25	0.10	282	0.68	0.90	0.91	0.1	203.4	2.0	2.0
Laramie	ML9360B	0	0.04	Greenridge Ct	1.40	4.43	25	0.08	217	0.90	0.40	1.60	0.1	169.3	5.0	5.0
Laramie	ML9361B	0	0.07	Greenhill Ct	1.26	4.89	25	0.13	237	0.90	0.70	1.27	0.2	250.0	1.0	1.0
Laramie	ML9382B	0	10.83	Road 124	0.00	2.96	26	0.13	129	1.52	13.82	1.00	0.1	135.3	16.8	16.8
Laramie	ML9385B	10.96	13.63	Road 154	Missing	Missing	22	0.10	237	0.23	26.97	0.00	0.1	243.8	24.0	24.0
Laramie	ML9468B	0	0.2	Helen Ave	Missing	Missing	48	0.10	270	0.45	3.00	0.61	0.1	279.1	10.0	10.0
Laramie	ML9471B	3.108	5.821	Road 245	Missing	Missing	29	0.18	158	0.94	8.08	1.00	#N/A	#N/A	#N/A	#N/A
Laramie	ML9513B	0	0.03	Lucy Ln	Missing	Missing	30	0.16	178	1.39	0.00	2.22	0.1	266.1	1.0	1.0
Laramie	ML9572B	0.72	1.14	Road 214	1.63	2.71	26	0.10	94	2.25	7.60	2.02	0.1	103.9	10.4	10.4
Laramie	ML9586B	0	0.071	High Plains R	Missing	Missing	42	0.07	158	1.83	12.60	0.76	0.0	222.0	0.0	

Laramie	ML6745B	2.066	2.205	Ridge RD	Missing	Missing	55	0.29	119	2.05	0.00	2.72	0.3	117.9	0.0	0.0
Laramie	ML6745B	2.459	4.86	Ridge RD	Missing	Missing	37	0.15	106	2.27	0.29	2.90	0.1	115.5	3.3	3.3
Laramie	ML6761B	0	3.79	Road 138	Missing	Missing	25	0.04	72	2.86	0.11	3.65	0.1	75.4	1.7	1.7
Laramie	ML6863B	0	0.668	Road 103	Missing	Missing	27	0.13	295	0.00	8.63	0.00	0.1	319.5	13.7	13.7
Laramie	ML6868B	1.456	2	E Allison Rd	Missing	Missing	28	0.18	373	0.00	6.50	0.00	0.2	354.7	13.2	13.2
Laramie	ML6869B	100.009	100.596	E Jefferson R	Missing	Missing	30	0.05	215	0.84	0.15	1.75	0.1	235.8	0.5	0.5
Laramie	ML6875B	5.57	8.591	Campstool Rd	Missing	Missing	30	0.07	84	2.70	0.13	3.41	0.1	91.8	0.1	0.1
Laramie	ML6883B	0	1.34	Dell Range Bl	Missing	Missing	25	0.14	166	1.07	5.07	1.25	0.2	191.2	15.6	15.6
Laramie	ML6893B	7.084	8.92	Road 212	Missing	Missing	25	0.11	144	1.32	7.83	1.28	0.1	161.9	4.9	4.9

Appendix 1.9: Natrona County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018		2020				2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Natrona	ML7608B	0	3.83	Arminto Road	0.00	1.88	25	0.20	246	0.12	27.4	0.0	0.3	176.1	43.0	0.0
Natrona	ML7608B	3.83	5.63	Arminto Road	0.00	2.70	25	0.18	220	0.35	30.3	0.0	0.3	212.2	28.1	0.0
Natrona	ML7608B	5.63	8.4	Arminto Road	0.03	2.67	28	0.16	220	0.38	26.5	0.0	0.2	207.2	27.6	0.0
Natrona	ML7609B	0	1.02	Buffalo Creek Road	1.19	3.43	25	0.16	211	0.54	7.4	0.5	0.2	208.8	7.2	0.5
Natrona	ML7611B	0	0.29	Notches	0.00	4.43	25	0.23	288	0.00	7.1	0.0	0.1	234.1	1.3	1.2
Natrona	ML7615B	0	0.79	Thirty-Three Mile Road	0.19	4.45	30	0.07	117	2.07	0.0	3.1	0.1	130.0	0.8	2.5
Natrona	ML7615B	0.79	1.8	Thirty-Three Mile Road	0.76	4.35	30	0.08	114	2.51	0.0	3.1	0.1	127.1	1.4	2.4
Natrona	ML7615B	1.8	2.79	Thirty-Three Mile Road	0.15	4.08	24	0.09	78	2.99	0.0	3.7	0.1	81.0	0.6	3.3
Natrona	ML7615B	2.79	3.79	Thirty-Three Mile Road	0.00	3.81	26	0.07	81	3.00	0.0	3.6	0.1	86.5	0.7	3.2
Natrona	ML7615B	3.79	4.8	Thirty-Three Mile Road	0.00	6.00	20	0.07	95	2.92	0.0	3.4	0.1	106.5	0.2	3.0
Natrona	ML7615B	15.37	16.84	Thirty-Three Mile Road	NA	NA	26	0.31	188	0.41	8.3	0.4	0.3	203.8	9.9	0.4
Natrona	ML7615B	16.84	17.44	Thirty-Three Mile Road	0.02	6.61	25	0.30	325	0.00	18.5	0.0	0.3	299.8	27.7	0.0
Natrona	ML7615B	17.44	18.48	Thirty-Three Mile Road	0.00	5.13	29	0.38	246	0.00	24.1	0.0	0.4	251.0	37.0	0.0
Natrona	ML7615B	18.48	25.82	Thirty-Three Mile Road	0.00	6.75	28	0.29	214	0.23	34.7	0.0	0.3	221.8	43.5	0.0
Natrona	ML7615B	25.82	26.66	Thirty-Three Mile Road	0.00	6.46	28	0.27	243	0.00	38.5	0.0	0.3	246.7	42.9	0.0
Natrona	ML7623B	0	0.36	East Salt Creek Road	0.00	1.67	29	0.29	255	0.00	8.6	0.0	0.4	451.7	10.5	0.0
Natrona	ML7624B	0.23	0.95	Six Mile Road	1.03	4.45	25	0.11	157	1.38	0.1	2.3	0.2	194.6	0.4	1.9
Natrona	ML7624B	0.95	2.05	Six Mile Road	2.71	5.44	30	0.23	73	2.58	2.1	2.9	0.2	84.8	1.8	2.8
Natrona	ML7624B	2.05	2.7	Six Mile Road	1.80	8.31	30	0.12	152	1.35	0.4	2.2	0.1	162.1	1.3	2.2
Natrona	ML7630B	0	5.44	Bucknum Road	0.00	5.33	25	0.22	235	0.19	18.3	0.0	0.2	247.7	22.5	0.0
Natrona	ML7630B	5.44	5.59	Bucknum Road	0.00	5.68	25	0.19	368	0.00	4.5	0.0	0.2	311.0	20.0	0.0
Natrona	ML7630B	5.59	10	Bucknum Road	0.00	4.61	25	0.15	311	0.00	22.9	0.0	0.2	314.1	32.5	0.0
Natrona	ML7632B	0	0.2	Queen Street	0.00	5.96	37	0.22	279	0.00	5.5	0.1	0.1	348.9	2.0	0.3
Natrona	ML7633B	0	0.38	Old Yellowstone Highway	0.67	5.78	30	0.19	177	0.96	6.4	0.9	0.2	211.3	13.5	0.2
Natrona	ML7633B	0.43	0.55	Old Yellowstone Highway	0.91	4.28	28	0.23	211	0.72	3.3	0.9	0.3	241.4	15.0	0.0
Natrona	ML7633B	0.55	1.04	Old Yellowstone Highway	0.08	4.92	26	0.18	364	0.00	12.1	0.0	0.2	384.1	19.6	0.0
Natrona	ML7633B	1.04	1.39	Old Yellowstone Highway	0.00	6.47	26	0.21	210	0.39	9.6	0.3	0.3	239.5	18.3	0.0
Natrona	ML7633B	1.39	1.7	Old Yellowstone Highway	0.00	5.84	27	0.24	256	0.00	12.2	0.0	0.2	266.2	26.5	0.0
Natrona	ML7635B	0	0.56	Poison Spider Road	3.15	6.35	42	0.16	92	2.44	0.3	3.1	0.2	96.1	0.3	3.0
Natrona	ML7635B	0.56	1.58	Poison Spider Road	2.99	6.70	33	0.10	94	2.29	0.4	3.1	0.1	97.2	0.4	3.1
Natrona	ML7635B	1.581	1.79	Poison Spider Road	NA	NA	33	0.08	116	2.35	0.0	3.1	0.1	154.9	2.5	1.9
Natrona	ML7635B	1.79	4.63	Poison Spider Road	1.77	3.33	28	0.15	197	0.60	0.0	3.0	0.2	188.2	5.4	1.0
Natrona	ML7635B	4.63	4.82	Poison Spider Road	0.00	2.95	23	0.11	244	0.41	8.8	0.2	0.2	211.6	7.0	0.5
Natrona	ML7635B	4.82	7.05	Poison Spider Road	0.00	2.18	21	0.13	227	0.36	9.1	0.3	0.2	219.5	7.2	0.5
Natrona	ML7635B	10.13	11.02	Poison Spider Road	0.38	3.58	35	0.12	94	2.32	0.0	3.4	0.1	97.7	2.7	2.7
Natrona	ML7635B	11.02	11.92	Poison Spider Road	1.02	3.98	35	0.13	98	2.09	1.6	2.7	0.1	103.6	1.7	2.7
Natrona	ML7635B	11.92	19.62	Poison Spider Road	0.00	6.36	25	0.18	232	0.24	20.1	0.0	0.3	231.9	16.6	0.0
Natrona	ML7636B	0	0.6	Zero Road	0.61	4.67	35	0.43	182	0.33	0.3	1.3	0.5	196.5	1.5	0.7
Natrona	ML7636B	0.6	1.47	Zero Road	1.59	4.70	36	0.35	134	1.36	0.6	2.0	0.4	138.4	2.2	1.7
Natrona	ML7636B	1.47	2.48	Zero Road	2.31	4.24	35	0.18	119	2.01	0.0	2.9	0.2	128.6	1.3	2.3
Natrona	ML7636B	2.48	3.49	Zero Road	1.77	3.56	35	0.12	152	1.29	1.0	2.1	0.1	154.0	4.4	1.6
Natrona	ML7636B	3.49	5.54	Zero Road	1.90	4.09	35	0.10	74	2.79	0.2	2.4	0.1	166.2	0.0	2.1
Natrona	ML7636B	5.54	9	Zero Road	0.48	3.67	35	0.11	63	3.22	0.1	3.6	0.1	80.0	3.6	2.8
Natrona	ML7638B	0	1	Six WN Road	3.18	5.52	30	0.16	199	0.71	0.1	3.8	0.1	64.2	0.4	3.7
Natrona	ML7639B	0	1.23	Seven Mile Road	1.27	1.41	27	0.11	102	2.29	1.9	1.3	0.2	203.6	5.9	0.8
Natrona	ML7639B	1.23	2.71	Seven Mile Road	2.63	5.33	32	0.15	146	1.73	0.1	3.1	0.1	104.0	0.3	3.0
Natrona	ML7641B	0	0.53	Ten Mile Road	1.91	4.88	32	0.21	174	0.87	1.0	2.1	0.1	146.0	10.5	1.1
Natrona	ML7641B	0.53	2.3	Ten Mile Road	1.30	5.05	35	0.21	187	1.13	4.6	1.1	0.2	189.4	17.4	0.0
Natrona	ML7641B	2.3	2.55	Ten Mile Road	1.50	5.07	36	0.20	199	0.72	4.7	1.0	0.2	193.1	17.0	0.0
Natrona	ML7641B	2.55	3.21	Ten Mile Road	1.65	5.37	32	0.19	194	1.12	8.5	0.5	0.2	213.7	22.3	0.0
Natrona	ML7641B	3.21	3.55	Ten Mile Road	1.75	6.62	33	0.18	162	1.19	3.3	1.1	0.2	195.2	20.3	0.0
Natrona	ML7641B	3.55	3.79	Ten Mile Road	1.42	4.97	29	0.23	236	0.13	2.7	1.6	0.2	192.0	14.7	0.2
Natrona	ML7647B	23.79	24.7	Gas Hills Road	0.37	3.51	29	0.24	111	1.69	9.9	0.0	0.3	267.7	7.3	0.1
Natrona	ML7648B	0	0.25	Chamberlin Road	2.15	4.28	38	0.40	181	0.58	5.5	1.8	0.2	107.9	18.0	1.0
Natrona	ML7648B	0.25	0.81	Chamberlin Road	0.58	6.24	28	0.23	229	0.65	0.6	1.3	0.4	200.2	1.8	1.2
Natrona	ML7648B	0.81	1.25	Chamberlin Road	0.18	6.40	29	0.25	205	0.67	0.5	1.3	0.2	270.2	2.2	0.7
Natrona	ML7649B	0	0.5	Boles Road	0.16	3.25	27	0.18	146	1.17	1.4	1.2	0.2	216.8	2.2	1.1
Natrona	ML7650B	2.46	3.92	Robertson Road	2.13	4.77	31	0.16	153	1.21	6.9	1.3	0.2	169.7	8.9	1.2
Natrona	ML7653B	0	1.55	Bessemer Road	1.42	5.20	25	0.16	191	0.85	2.8	1.7	0.2	171.5	3.9	1.4
Natrona	ML7653B	1.55	2.08	Bessemer Road	0.67	4.98	27	0.24	292	0.00	1.1	1.6	0.2	203.0	2.5	1.2
Natrona	ML7655B	0	3.02	Goose Egg Road	0.00	4.29	24	0.19	292	0.00	23.9	0.0	0.3	285.1	24.9	0.0
Natrona	ML7656B	0	2	Speas Road	0.02	4.19	20	0.20	157	0.99	1.5	0.6	0.2	279.6	7.9	0.1
Natrona	ML7673B	0	0.66	Lakeshore Drive	1.05	7.79	25	0.24	177	0.82	7.7	1.0	0.2	143.4	7.3	1.4
Natrona	ML7673B	0.66	5.2	Lakeshore Drive	0.35	8.44	25	0.21	235	0.18	2.0	1.4	0.2	185.6	8.2	0.7
Natrona	ML7674B	0	0.95	Kortes Road	0.17	4.96	25	0.14	291	0.00	11.5	0.0	0.0	98.9	0.1	3.5
Natrona	ML7674B	0.95	7.07	Kortes Road	0.00	4.33	23	0.20	185	0.75	11.6	0.0	0.1	66.7	0.0	3.9
Natrona	ML7674B	7.07	11	Kortes Road	0.00	1.66	25	0.17	209	0.50	4.8	1.0	0.2	190.1	4.9	1.0
Natrona	ML7675B	0	3.91	Fremont Canyon Road	0.00	4.63	25	0.09	95	2.33	12.7	0.1	0.2	211.0	17.5	0.2
Natrona	ML7675B	3.91	6.8	Fremont Canyon Road	0.00	6.06	30	0.15	197	0.60	0.6	3.0	0.1	100.0	1.2	2.9
Natrona	ML7676B	0	3.59	Pathfinder Road	0.91	5.76	25	0.17	229	0.41	9.8	0.5	0.2	196.8	10.4	0.4
Natrona	ML7676B	3.59	6.26	Pathfinder Road	0.44	5.46	25	0.21	355	0.00	3.3	0.8	0.2	223.3	3.4	0.9
Natrona	ML7679B	0	1.04	Grey Reef Road	0.00	2.27	22	0.26	454	0.00	19.3	0.0	0.3	371.4	12.3	0.0
Natrona	ML7679B	1.04	1.19	Grey Reef Road	0.00	2.47	21	0.24	437	0.00	15.8	0.0	0.4	435.6	17.0	0.0
Natrona	ML7679B	1.19	2.26	Grey Reef Road	0.00	2.51	22	0.23	340	0.00	27.5	0.0	0.3	438.7	15.2	0.0
Natrona	ML7680B	0	0.59	Wolf Creek Road	0.00	7.24	25	0.20	303	0.00	15.7	0.0	0.3	380.6	20.8	0.0
Natrona	ML7680B	0.59	0.92	Wolf Creek Road	0.00	9.63	25	0.19	279	0.00	17.9	0.0	0.2	374.7	26.0	0.0
Natrona	ML7681B	0	0.26	Squaw Creek Road	0.00	7.57	27	0.22	340	0.00	13.3	0.0	0.2	318.0	22.0	0.0

Natrona	ML7681B	0.26	0.38	Squaw Creek Road	0.00	8.68	25	0.18	297	0.00	6.9	0.0	0.2	354.3	12.0	0.0
Natrona	ML7681B	0.38	1.16	Squaw Creek Road	0.00	6.40	25	0.09	192	0.92	14.7	0.0	0.2	301.3	27.6	0.0
Natrona	ML7684B	0	1.32	Hogadon Road	0.45	2.64	32	0.10	213	0.65	1.1	1.6	0.1	191.0	6.9	0.9
Natrona	ML7685B	0	0.4	Circle Drive	0.92	3.90	27	0.06	164	1.24	1.8	1.3	0.1	199.7	10.3	0.5
Natrona	ML7685B	0.4	1.35	Circle Drive	1.39	3.82	25	0.07	165	1.17	0.7	2.0	0.1	164.6	11.4	0.8
Natrona	ML7685B	1.35	2.57	Circle Drive	1.09	3.88	25	0.06	127	2.10	2.3	1.7	0.1	180.0	19.0	0.3
Natrona	ML7688B	0.67	1.02	Country Club Road	0.00	2.25	25	0.13	170	1.12	0.5	2.6	0.1	133.5	1.3	2.4
Natrona	ML7688B	1.02	1.53	Country Club Road	0.00	4.29	25	0.06	261	0.33	0.9	1.9	0.1	191.5	4.8	1.1
Natrona	ML7691B	0	0.5	Rotary Park Road	0.90	4.50	25	0.15	354	0.00	1.2	1.0	0.1	255.6	11.2	0.1
Natrona	ML7692B	0	0.18	Mystery Bridge Road	0.00	4.88	25	0.17	311	0.00	9.9	0.0	0.2	312.3	0.0	0.9
Natrona	ML7692B	0.18	0.93	Mystery Bridge Road	0.00	4.61	21	0.13	155	1.76	15.9	0.0	0.2	138.7	0.0	2.6
Natrona	ML7698B	0	0.12	Yellowstone Cole Creek	1.76	2.36	40	0.16	136	1.44	1.2	2.0	0.2	141.2	0.5	2.2
Natrona	ML7698B	0.12	4.21	Yellowstone Cole Creek	1.95	2.31	38	0.15	207	0.51	9.2	1.2	0.1	140.4	3.8	1.8
Natrona	ML7699B	0	1.66	Cole Creek Road	0.00	6.83	20	0.10	75	2.70	1.9	1.6	0.2	191.7	7.5	0.8
Natrona	ML7704B	0	1.3	West Ormsby Road	0.76	5.37	31	0.13	119	2.05	0.5	3.4	0.1	60.1	0.0	4.0
Natrona	ML9426B	0	0.87	Salt Creek Parkway	2.25	4.02	35	0.18	134	1.44	0.6	2.6	0.1	130.0	6.8	1.6
Natrona	ML9427B	0	0.78	McKinley Street	1.75	5.19	39	0.25	213	0.69	6.4	1.5	0.2	146.6	20.4	0.3
Natrona	ML9427B	0.78	0.98	McKinley Street	1.22	4.81	36	0.20	139	1.37	9.0	0.2	0.2	184.2	4.5	1.0
Natrona	ML9490B	0	0.28	Blackmore Rd	1.51	4.46	41	0.13	113	2.23	12.1	0.9	0.2	178.1	11.0	1.0
Natrona	ML9490B	0.28	0.52	E. Lathrop Rd	3.20	4.07	40	0.20	246	0.12	2.7	2.3	0.1	130.0	4.7	1.8
Natrona	ML1314B	0	0.41	Redman Road	NA	NA	NA	0.13	194	0.77	2.6	1.3	0.1	184.1	6.9	1.6
Natrona	ML9591B	0	0.41	Gasplant Road	NA	NA	NA	0.22	206	0.53	2.3	1.1	0.2	150.3	6.7	1.7
Natrona	Unknown	0	0.5	Twelve Mile Road	NA	NA	NA	0.07	240	1.16	2.0	1.0	0.1	155.3	4.7	1.8
Natrona	ML20081B	0	0.32	Opportunity Road	NA	NA	NA	0.11	155	1.42	0.3	2.3	0.1	171.3	4.6	1.8
Natrona	ML20082B	0	0.21	Legacy Road	NA	NA	NA	0.11	154	1.61	0.0	2.5	0.1	149.6	5.7	1.9
Natrona	Unknown	0	1.02	Scenic Drive	NA	NA	NA	0.05	65	3.37	1.1	3.4	0.1	156.2	5.0	2.1
Natrona	ML7690B	0	0.56	Allendale Road	NA	NA	NA	0.08	147	1.54	2.0	2.0	0.2	150.3	7.2	1.6
Natrona	ML9428B	0	0.6	Allendale Road	NA	NA	NA	0.14	255	0.19	5.7	0.4	0.2	150.3	7.2	1.6
Natrona	ML7699B	0.9	1.66	Lake Road	NA	NA	NA	0.15	207	0.51	11.6	0.2	0.2	192.8	7.1	0.8
Natrona	ML7699B	0	0.9	Geary Dome Road	NA	NA	NA	0.13	180	0.96	1.9	1.6	0.2	191.7	7.5	0.8

Appendix 1.10: Niobrara County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Niobrara	ML7716B	3.32	3.49	North Lance Creek Road	0.00	4.92	29	0.19	251	0.08	6.65	0.21	0.26	270	30.5	0
Niobrara	ML7736B	0.09	2.03	28 Road	0.45	2.26	29	0.36	259.5	0.00	24.7	0	0.36	269	28.9	0
Niobrara	ML7738B	1.57	2.46	Business Route	1.25	3.28	20	0.11	159	1.21	1.11	1.96	0.14	187	1.89	2.24

Appendix 1.11: Platte County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018		2020				2022			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Platte	ML211B	63	63.01	Horse Creek Rd.	Missing	2.27	25	0.09	227	1.41	0.0	1.8	0.17	213.5	3.0	0.99
Platte	ML5082B	17.67	22.31	Fletcher Park Road	0.21	3.80	20	0.14	238	0.28	9.2	0.2	0.17	238.5	16.5	0.00
Platte	ML5082B	22.31	23.2	Fletcher Park Road	0.21	3.80	22	0.16	212	0.57	5.9	0.7	0.18	204.7	8.4	0.56
Platte	ML5082B	23.2	23.48	Fletcher Park Road	0.00	3.84	25	0.17	152	1.24	12.8	0.7	0.18	155.9	16.7	0.49
Platte	ML5082B	23.48	25.3	Fletcher Park Road	0.79	4.19	24	0.14	189	0.78	6.6	0.8	0.16	193.0	12.1	0.44
Platte	ML5083B	33.64	34.35	Palmer Canyon Road	0.00	1.78	20	0.18	183	0.86	11.1	0.5	0.11	188.9	27.6	0.00
Platte	ML5083B	34.35	43.79	Palmer Canyon Road	0.52	3.49	19	0.11	175	0.88	22.6	0.0	0.10	162.7	29.4	0.00
Platte	ML5083B	43.79	44.03	Palmer Canyon Road	0.52	3.49	21	0.07	189	1.11	0.0	2.2	0.07	181.4	1.0	1.80
Platte	ML5083B	44.03	45.37	Palmer Canyon Road	0.97	3.82	21	0.14	171	0.96	5.4	1.2	0.13	181.7	24.6	0.00
Platte	ML5083B	45.37	46.37	Palmer Canyon Road	0.97	3.82	22	0.15	139	1.47	2.0	2.0	0.13	147.9	16.3	0.70
Platte	ML5083B	46.37	47.4	Palmer Canyon Road	0.63	3.97	25	0.27	197	0.63	0.5	1.5	0.26	207.8	0.2	1.54
Platte	ML5083B	47.4	48.41	Palmer Canyon Road	0.97	4.90	25	0.24	181	0.84	5.5	0.9	0.26	202.2	0.2	1.63
Platte	ML5083B	48.41	49.41	Palmer Canyon Road	0.80	4.79	24	0.24	205	0.68	3.7	0.8	0.25	208.4	0.4	1.48
Platte	ML5084B	20.78	24.64	Tunnel Road	0.53	2.20	25	0.12	192	0.68	8.4	0.7	0.12	192.6	10.3	0.90
Platte	ML8018B	25.3	26.26	West Hightower Road	0.63	3.50	23	0.11	195	0.72	6.4	0.8	0.12	198.1	14.2	0.22
Platte	ML8018B	26.26	26.5	West Hightower Road	2.11	3.95	32	0.09	240	0.64	0.8	1.3	0.12	171.1	4.0	1.60
Platte	ML8022B	0.07	0.18	C Street	0.00	6.21	23	0.06	172	1.36	3.5	1.4	0.07	149.1	1.5	2.11
Platte	ML8022B	0.18	1.45	C Street	0.15	6.12	23	0.10	148	1.33	4.0	1.6	0.09	157.3	4.6	1.50
Platte	ML8022B	1.45	6.05	C Street	1.00	5.17	25	0.12	138	1.63	0.6	2.3	0.11	147.9	1.7	2.04
Platte	ML8022B	6.05	7.04	C Street	1.38	4.34	27	0.11	198	0.97	1.6	1.4	0.11	199.0	6.4	1.12
Platte	ML8022B	7.04	13.56	C Street	0.00	2.57	23	0.12	238	0.42	4.2	0.7	0.18	248.5	13.2	0.00
Platte	ML8022B	13.56	15.68	C Street	0.00	3.38	19	0.11	248	0.35	2.5	0.8	0.14	263.3	21.0	0.00
Platte	ML8024B	0	1.28	Old Highway 26	1.11	3.51	25	0.11	155	1.06	27.1	0.0	0.13	154.1	33.4	0.00
Platte	ML8030B	0	0.55	East Oak Road	1.63	5.80	21	0.12	118	1.63	8.9	1.5	0.10	118.3	21.0	0.75
Platte	ML8030B	0.55	1.01	East Oak Road	0.48	6.57	22	0.10	187	0.76	10.2	0.6	0.10	198.3	14.8	0.24
Platte	ML8030B	1.01	1.53	East Oak Road	1.22	4.63	22	0.12	179	0.97	4.1	1.2	0.13	191.4	6.7	0.98
Platte	ML8032B	0	0.15	Horseshoe Creek Road	0.72	5.43	25	0.10	222	0.60	8.8	0.4	0.18	241.0	1.0	1.10
Platte	ML8032B	0.15	2.85	Horseshoe Creek Road	0.60	5.09	24	0.15	263	0.15	7.3	0.1	0.15	278.1	1.3	0.90
Platte	ML8032B	2.85	3.62	Horseshoe Creek Road	0.58	4.28	29	0.15	189	0.83	1.5	1.5	0.19	191.4	0.8	1.66
Platte	ML8034B	0	0.55	Tank Farm Road	0.00	2.82	24	0.23	261	0.00	8.8	0.0	0.25	276.3	53.5	0.00
Platte	ML8034B	0.55	2.52	Tank Farm Road	0.00	2.16	24	0.18	270	0.00	14.9	0.0	0.21	277.1	56.1	0.00
Platte	ML8035B	0	1.2	Power Plant Road	3.40	3.57	39	0.14	77	2.72	0.8	3.2	0.16	383.0	4.0	0.00
Platte	ML8035B	1.2	2.3	Power Plant Road	3.26	3.65	41	0.16	68	2.73	0.8	3.3	0.17	65.9	0.6	3.48
Platte	ML8035B	2.3	3.27	Power Plant Road	3.21	3.59	42	0.12	63	3.00	0.4	3.6	0.12	62.4	1.4	3.41
Platte	ML8035B	3.27	4.33	Power Plant Road	2.48	3.21	28	0.12	114	1.96	5.3	1.9	0.15	116.8	4.0	2.16
Platte	ML8035B	4.33	6.12	Power Plant Road	1.60	3.47	23	0.12	156	1.16	4.7	1.4	0.15	153.5	4.9	1.50
Platte	ML8035B	6.12	17.45	Power Plant Road	1.64	3.40	24	0.14	151	1.22	4.6	1.5	0.18	147.8	5.3	1.60
Platte	ML8039B	0	1.05	North Red Fox Road	1.29	1.03	25	0.11	177	1.01	2.5	1.5	0.13	206.8	1.5	1.58
Platte	ML8055B	0	0.61	West Fairview Road	0.61	4.36	24	0.32	127	1.35	0.9	2.1	0.34	163.5	5.3	1.00
Platte	ML8055B	0.61	0.8	West Fairview Road	2.06	4.05	25	0.25	117	1.68	0.5	2.5	0.29	112.1	6.5	1.55
Platte	ML8055B	0.8	1.52	West Fairview Road	2.01	4.32	25	0.24	120	1.57	1.2	2.3	0.25	142.8	15.1	0.78
Platte	ML8055B	1.55	1.83	West Fairview Road	1.19	4.55	27	0.21	171	1.01	1.2	1.7	0.17	204.4	19.0	0.00
Platte	ML8055B	1.83	2.63	West Fairview Road	1.97	4.01	25	0.21	133	1.49	0.4	2.4	0.23	126.0	7.0	1.51
Platte	ML8055B	2.63	2.85	West Fairview Road	1.85	3.98	26	0.30	150	1.20	0.0	2.3	0.28	135.5	3.0	1.67
Platte	ML8055B	2.85	3.64	West Fairview Road	1.96	3.81	24	0.20	125	1.50	1.6	2.2	0.21	119.5	11.6	1.23
Platte	ML8055B	3.64	4.66	West Fairview Road	2.00	3.67	24	0.12	129	1.71	0.2	2.7	0.15	145.3	3.4	2.01
Platte	ML8063B	0	6.97	Diamond Road	2.05	2.40	25	0.16	119	1.62	10.0	1.4	0.10	212.2	4.0	0.90
Platte	ML8066B	0	0.23	South Guernsey Road	0.00	3.32	25	0.14	265	0.20	2.0	0.8	0.22	280.8	9.0	0.00
Platte	ML8066B	0.23	3.41	South Guernsey Road	0.90	2.30	25	0.16	181	0.72	9.8	0.6	0.19	183.9	43.0	0.00
Platte	ML8066B	3.41	3.68	South Guernsey Road	1.02	2.61	24	0.09	237	0.42	4.2	0.7	0.10	225.0	24.0	0.00
Platte	ML8066B	3.68	6.21	South Guernsey Road	0.99	2.35	21	0.21	167	0.83	8.3	0.8	0.21	168.5	30.9	0.00
Platte	ML8066B	6.21	9.15	South Guernsey Road	2.00	4.33	29	0.14	140	1.49	1.2	2.2	0.17	140.3	2.1	2.00
Platte	ML8066B	9.15	11.094	South Guernsey Road	2.17	3.40	27	0.14	124	1.76	2.0	2.2	0.17	127.4	6.0	1.81
Platte	ML8066B	11.094	11.832	South Guernsey Road	2.17	3.40	26	0.10	117	1.96	0.2	2.8	0.13	118.2	0.4	2.75
Platte	ML8068B	0	2.46	J.J. Road	0.80	3.14	20	0.13	209	0.51	28.4	0.0	0.09	207.5	22.1	0.00
Platte	ML8069B	0	7.91	Deer Creek Road	2.37	3.84	27	0.12	101	1.96	13.7	1.4	0.11	104.7	14.4	1.46
Platte	ML8071B	0	7.22	Fish Creek Road	1.73	6.34	27	0.13	154	1.11	9.4	1.0	0.19	176.3	0.1	2.11
Platte	ML8090B	3.05	4.07	Grange Road	1.28	2.99	25	0.24	151	1.10	4.2	1.4	0.21	151.1	25.8	0.00
Platte	ML8090B	4.07	5.08	Grange Road	1.42	2.80	25	0.19	160	0.95	9.1	0.9	0.19	165.1	34.8	0.00
Platte	ML8090B	5.08	6.1	Grange Road	1.46	2.55	25	0.09	131	1.57	4.6	1.8	0.09	143.6	35.5	0.00
Platte	ML8090B	6.1	7.1	Grange Road	1.45	2.35	26	0.14	159	1.06	7.3	1.1	0.11	158.2	26.2	0.00
Platte	ML8090B	7.1	8.12	Grange Road	1.38	2.62	24	0.20	164	1.04	4.7	1.2	0.17	158.2	30.1	0.00
Platte	ML8090B	8.12	9.14	Grange Road	1.38	2.62	23	0.18	146	1.22	4.2	1.6	0.15	148.5	33.2	0.00
Platte	ML8093B	0	1.07	Dickinson Hill Road	2.12	4.10	26	0.10	116	1.68	8.5	1.6	0.10	110.3	6.1	2.01
Platte	ML8093B	1.07	3.58	Dickinson Hill Road	2.61	3.58	27	0.10	102	1.97	9.1	1.8	0.09	95.7	4.0	2.54
Platte	ML8099B	0	0.57	Quarry Road	0.81	3.35	25	0.07	161	1.13	7.4	1.1	0.12	140.1	18.5	0.58
Platte	ML8099B	0.57	1.16	Quarry Road	0.76	3.66	27	0.08	157	1.11	17.2	0.5	0.12	160.1	37.2	0.00
Platte	ML8100B	0	0.14	Pleasant Valley Road	Missing	3.31	27	0.39	185	0.41	1.2	1.1	0.31	0.0	3.0	0.00
Platte	ML8113B	13.47	14.81	Patton Creek Road	1.57	2.87	23	0.13	146	1.27	5.6	1.4	0.13	170.6	4.3	1.42
Platte	ML8119B	0	1.29	Lake Side Drive	0.00	4.64	25	0.16	279	0.00	15.7	0.0	0.19	270.8	23.0	0.00
Platte	ML8119B	1.29	2.51	Lake Side Drive	0.11	4.19	24	0.11	291	0.00	13.2	0.0	0.14	284.1	21.2	0.00
Platte	ML8123B	0	3.29	Bordeaux Road	0.31	8.98	22	0.18	220	0.44	4.9	0.7	0.16	218.2	2.1	1.53
Platte	ML8123B	3.29	4.32	Bordeaux Road	0.02	10.83	22	0.17	339	0.00	3.2	0.1	0.19	344.3	0.0	0.97
Platte	ML8123B	4.32	5.65	Bordeaux Road	0.40	10.79	21	0.20	304	0.00	1.5	0.5	0.22	304.9	0.2	0.87
Platte	ML8123B	9.39	12.34	Bordeaux Road	2.31	3.58	25	0.13	103	1.92	9.2	1.7	0.11	112.5	7.2	2.00
Platte	ML8124B	0	1.01	Pioneer Road	1.11	3.33	24	0.28	173	0.58	30.7	0.0	0.29	184.9	42.5	0.00
Platte	ML8124B	1.01	7.08	Pioneer Road	2.07	3.87	25	0.14	142	1.25	17.0	0.6	0.13	134.1	10.3	1.61

Platte	ML8124B	7.08	9.1	Pioneer Road	2.68	2.47	31	0.15	95	2.44	0.7	2.9	0.13	101.0	0.4	3.06
Platte	ML8142B	0.07	0.89	Richeau Road	2.45	2.39	24	0.13	110	1.84	4.1	2.1	0.12	114.2	5.0	2.03
Platte	ML8144B	0	1.02	Preuit Road	1.53	0.95	24	0.08	158	1.31	1.0	2.0	0.10	177.1	1.4	1.86
Platte	ML8144B	1.02	2.05	Preuit Road	1.09	1.10	26	0.10	166	1.20	0.4	2.1	0.12	174.8	2.2	1.85
Platte	ML8144B	2.05	2.74	Preuit Road	0.50	4.20	27	0.12	175	0.99	4.9	1.2	0.14	180.0	19.6	0.07
Platte	ML8146B	0	0.45	Rompoon Road	1.02	5.14	24	0.37	242	0.00	6.8	0.0	0.47	272.4	10.8	0.00
Platte	ML8149B	0	0.22	East Fairview Road	1.39	3.44	25	0.07	211	0.84	0.3	1.7	0.20	500.0	4.0	0.00
Platte	ML8149B	0.22	0.41	East Fairview Road	1.91	3.91	27	0.07	166	1.64	0.5	2.1	0.13	162.9	1.0	2.11
Platte	ML8149B	0.41	1.25	East Fairview Road	2.16	3.83	25	0.04	118	2.03	0.2	2.8	0.10	123.3	0.1	2.84
Platte	ML8149B	1.25	1.39	East Fairview Road	2.25	3.75	25	0.05	164	1.76	0.0	2.5	0.10	181.1	0.0	2.16
Platte	ML8149B	1.39	2.27	East Fairview Road	2.04	3.95	24	0.08	147	1.54	0.1	2.5	0.11	153.3	0.1	2.50
Platte	ML8149B	2.27	2.41	East Fairview Road	1.60	4.21	25	0.15	151	1.69	0.0	2.5	0.15	150.2	0.5	2.22
Platte	ML8149B	2.41	4.29	East Fairview Road	1.71	3.94	25	0.13	161	1.24	0.2	2.2	0.13	168.3	0.2	2.22
Platte	ML8150B	0	1.08	Front Road	1.08	4.59	25	0.11	184	0.93	2.3	1.5	0.13	213.3	4.8	0.94
Platte	ML8150B	1.08	1.59	Front Road	0.33	5.57	26	0.16	258	0.20	1.8	0.8	0.21	285.4	12.0	0.00
Platte	ML8150B	1.59	2.1	Front Road	1.37	3.96	25	0.16	221	0.51	1.3	1.2	0.19	252.4	7.2	0.22
Platte	ML9471B	3.04	5.79	East Bear Creek Rd	1.32	5.88	29	0.18	156	0.99	8.5	1.0	0.24	165.6	8.9	0.85

Appendix 1.12: Sheridan County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Sheridan	ML8160B	0	0.91	Bird Farm Road	4.17	12.30	26	0.18	125	1.78	0.10	2.69	0.12	313	0.0	0.93
Sheridan	ML8160B	0.91	1.71	Bird Farm Road	4.36	13.70	25	0.24	128	1.84	0.50	2.35	0.26	131	2.8	1.98
Sheridan	ML8160B	1.71	1.86	Bird Farm Road	4.32	10.10	26	0.14	111	2.59	0.50	2.75	0.13	124	0.5	2.68
Sheridan	ML8160B	1.86	3.29	Bird Farm Road	4.29	11.40	26	0.09	102	2.31	1.13	2.76	0.12	103	1.1	2.87
Sheridan	ML8161B	0	1.94	Kruse Creek Road	NA	NA	26	0.15	148	1.37	0.79	2.13	0.19	151	1.3	2.02
Sheridan	ML8169B	0.41	0.7	West Brundage Lane	7.61	9.10	37	0.08	154	1.62	2.33	1.80	0.12	165	1.3	2.35
Sheridan	ML8172B	0	1.52	Swaim Road	3.50	10.00	24	0.07	84	2.50	2.33	2.83	0.11	89	2.6	2.86
Sheridan	ML8174B	0	1.52	Metz Road	3.40	9.10	23	0.07	103	2.07	1.69	2.64	0.09	109	0.0	3.05
Sheridan	ML8177B	0	0.44	Woodland Park Road	5.46	3.20	27	0.14	247	0.39	1.00	1.10	0.17	257	0.2	1.36
Sheridan	ML8177B	0.44	0.71	Woodland Park Road	4.40	3.20	26	0.17	164	1.30	0.67	1.96	0.22	170	0.0	2.07
Sheridan	ML8178B	0	0.13	Wolf Creek Road	2.66	5.50	30	0.14	334	0.03	3.05	0.16	0.08	235	9.0	0.28
Sheridan	ML8183B	0	1.03	Paradise Park Road	3.90	6.50	25	0.06	105	2.24	0.73	2.83	0.09	110	1.7	2.82
Sheridan	ML8183B	1.03	1.52	Paradise Park Road	6.34	4.70	25	0.04	85	2.72	0.20	3.36	0.09	93	0.4	3.20
Sheridan	ML8186B	0	0.22	West View Road	2.86	9.80	26	0.08	227	0.51	2.27	1.07	0.17	245	12.3	0.01
Sheridan	ML8190B	0	0.07	Coal Bank Road	6.28	11.30	26	0.25	339	0.00	3.50	0.00	0.23	459	2.0	0.00
Sheridan	ML8191B	1.073	1.744	Downer's Addition	4.61	7.00	35	0.11	126	1.82	1.57	2.29	0.12	122	0.0	2.95
Sheridan	ML8194B	0	0.28	W 17th St	4.87	5.40	26	0.10	114	2.34	0.00	3.09	0.15	155	0.3	2.20
Sheridan	ML8194B	0.28	0.68	W 17th St	4.89	5.10	23	0.13	133	1.78	0.50	2.45	0.16	178	0.0	2.21
Sheridan	ML8194B	0.68	1.1	W 17th St	5.12	5.30	27	0.09	143	1.74	0.20	2.48	0.14	208	0.0	2.10
Sheridan	ML8196B	0	0.84	Kittering Road	6.03	NA	26	0.18	277	0.41	10.16	0.00	0.00	299	24.9	0.78
Sheridan	ML8202B	0	0.24	Beaver Creek Road	5.32	8.60	26	0.05	153	1.48	0.33	2.32	0.08	158	0.7	2.27
Sheridan	ML8202B	9.89	10.15	Beaver Creek Road	2.44	8.80	31	0.14	245	0.20	14.50	0.00	0.16	228	18.0	0.20
Sheridan	ML8206B	0	0.2	Tongue Canyon Road	NA	NA	29	0.08	277	0.24	2.50	0.64	0.17	187	1.0	1.70
Sheridan	ML8206B	0.2	0.33	Tongue Canyon Road	NA	NA	29	0.07	183	1.42	0.00	2.25	0.07	147	2.0	2.12
Sheridan	ML8214B	0	0.89	Brinton Road	4.01	4.90	23	0.14	244	0.50	0.88	1.15	0.18	276	0.1	1.18
Sheridan	ML8214B	0.89	2.7	Brinton Road	4.10	5.30	21	0.13	198	0.76	2.64	1.23	0.15	208	0.1	1.80
Sheridan	ML8214B	2.7	3.05	Brinton Road	2.73	5.20	26	0.13	151	1.36	0.50	2.22	0.18	178	0.0	2.12
Sheridan	ML8226B	0	0.57	Golf Course Road	3.06	6.00	23	0.04	124	2.07	0.00	2.99	0.10	129	0.5	2.60
Sheridan	ML8228B	0	0.5	Dry Ranch Road	NA	NA	20	0.11	107	2.20	0.00	3.19	0.10	127	2.5	2.20
Sheridan	ML8229B	0	0.12	120A	4.50	4.40	20	0.28	696	0.00	3.80	0.00	0.24	478	15.0	0.00
Sheridan	ML8242B	0	0.26	Railway Avenue	4.73	4.70	25	0.22	234	0.11	13.27	0.00	0.24	201	35.0	0.00
Sheridan	ML8263B	0	0.8	Acme Road	4.42	6.70	26	0.18	196	0.51	15.50	0.04	0.19	195	19.3	0.09
Sheridan	ML8263B	0.8	0.95	Acme Road	2.26	7.20	27	0.17	228	0.39	9.50	0.18	0.23	232	20.0	0.00
Sheridan	ML8263B	0.95	1.27	Acme Road	5.25	7.30	33	0.21	327	0.00	11.60	0.00	0.31	366	15.5	0.00
Sheridan	ML8268B	0	0.58	Absaraka Rd Extension	2.21	10.00	22	0.15	316	0.00	6.27	0.00	0.19	307	17.2	0.00
Sheridan	ML9397B	0.38	0.69	West Brundage Lane	7.78	7.40	30	0.13	285	0.06	2.50	0.55	0.17	291	8.3	0.27
Sheridan	ML8173B	0	0.33	Knode Road	NA	NA	23	0.05	141	1.70	0.58	2.38	0.10	164	0.3	2.44
Sheridan	ML8223B	0	0.29	Upper Road	NA	NA	26	0.06	163	1.46	0.30	2.20	0.10	186	0.3	2.05

Appendix 1.13: Weston County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2018	2020					2022			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Weston	ML8905B	0	0.45	Old US 85 Cutacross	0.00	5.19	25	0.23	271	0.00	15.7	1.32	0.27	282	27.2	0.00
Weston	ML8906B	0.97	1.94	1A	0.24	4.96	25	0.14	261	0.08	15.27	0.0	0.16	266	32.2	0.00
Weston	ML8906B	1.94	3.59	1A	0.50	5.13	28	0.23	280	0.00	24.56	0.0	0.25	283	32.8	0.00
Weston	ML8906B	3.59	3.65	1A	0.00	4.23	30	0.21	463	0.00	12.55	0.0	0.25	341	4.5	0.22
Weston	ML8910B	0	0.47	Morrissey Road	0.00	5.56	27	0.24	410	0.00	13.96	0.0	0.26	383	22.6	0.00
Weston	ML8913B	0	0.1	Beaver Creek Road	NA	4.10	45	0.08	172	1.60	0.0	1.47	0.08	193	0.0	1.81
Weston	ML8970B	0	0.58	Greenhouse Road	1.32	4.44	25	0.17	185	0.67	6.13	1.11	0.17	184	16.0	0.24
Weston	ML8973B	2.75	3.05	Painted Hills Road	0.00	5.09	31	0.30	433	0.00	11.67	0.0	0.19	146	0.33	2.31

APPENDIX 2: COUNTY PAVED ROADS SUMMARIES

Appendix 2.1: Summary of County Paved Roads in Albany County.

	Statewide	Eastern Part	Albany County
Total Length, miles	2,303	1,116	42.57
Total Number of Segments	1,972	798	38
Minimum Segment Length, mile	0.001	0.001	0.04
Maximum Segment Length, mile	25.82	25.41	6.99

Appendix 2.2: Summary of County Paved Roads in Campbell County.

	Statewide	Eastern Part	Campbell County
Total Length, miles	2,303	1,116	167.5
Total Number of Segments	1,972	798	68
Minimum Segment Length, mile	0.001	0.001	0.02
Maximum Segment Length, mile	25.82	25.41	14.11

Appendix 2.3: Summary of County Paved Roads in Carbon County.

	Statewide	Eastern Part	Carbon County
Total Length, miles	2,303	1,116	51.12
Total Number of Segments	1,972	798	17
Minimum Segment Length, mile	0.001	0.001	0.001
Maximum Segment Length, mile	25.82	25.41	25.41

Appendix 2.4: Summary of County Paved Roads in Converse County.

	Statewide	Eastern Part	Converse County
Total Length, miles	2,303	1,116	83.7
Total Number of Segments	1,972	798	49
Minimum Segment Length, mile	0.001	0.001	0.09
Maximum Segment Length, mile	25.82	25.41	20.07

Appendix 2.5: Summary of County Paved Roads in Crook County.

	Statewide	Eastern Part	Crook County
Total Length, miles	2,303	1,116	28
Total Number of Segments	1,972	798	21
Minimum Segment Length, mile	0.001	0.001	0.08
Maximum Segment Length, mile	25.82	25.41	4.86

Appendix 2.6: Summary of County Paved Roads in Goshen County.

	Statewide	Eastern Part	Goshen County
Total Length, miles	2,303	1,116	112.4
Total Number of Segments	1,972	798	115
Minimum Segment Length, mile	0.001	0.001	0.01
Maximum Segment Length, mile	25.82	25.41	5.70

Appendix 2.7: Summary of County Paved Roads in Johnson County.

	Statewide	Eastern Part	Johnson County
Total Length, miles	2,303	1,116	75.25
Total Number of Segments	1,972	798	45
Minimum Segment Length, mile	0.001	0.001	0.08
Maximum Segment Length, mile	25.82	25.41	8.13

Appendix 2.8: Summary of County Paved Roads in Laramie County.

	Statewide	Eastern Part	Laramie County
Total Length, miles	2,303	1,116	235.9
Total Number of Segments	1,972	798	171
Minimum Segment Length, mile	0.001	0.001	0.02
Maximum Segment Length, mile	25.82	25.41	13.34

Appendix 2.9: Summary of County Paved Roads in Natrona County.

	Statewide	Eastern Part	Natrona County
Total Length, miles	2,303	1,116	136.22
Total Number of Segments	1,972	798	115
Minimum Segment Length, mile	0.001	0.001	0.02
Maximum Segment Length, mile	25.82	25.41	7.44

Appendix 2.10: Summary of County Paved Roads in Niobrara County.

	Statewide	Eastern Part	Niobrara County
Total Length, miles	2,303	1,116	2.997
Total Number of Segments	1,972	798	4
Minimum Segment Length, mile	0.001	0.001	0.03
Maximum Segment Length, mile	25.82	25.41	1.94

Appendix 2.11: Summary of County Paved Roads in Platte County.

	Statewide	Eastern Part	Platte County
Total Length, miles	2,303	1,116	158
Total Number of Segments	1,972	798	102
Minimum Segment Length, mile	0.001	0.001	0.01
Maximum Segment Length, mile	25.82	25.41	11.33

Appendix 2.12: Summary of County Paved Roads in Sheridan County.

	Statewide	Eastern Part	Sheridan County
Total Length, miles	2,303	1,116	21.55
Total Number of Segments	1,972	798	43
Minimum Segment Length, mile	0.001	0.001	0.07
Maximum Segment Length, mile	25.82	25.41	1.94

Appendix 2.13: Summary of County Paved Roads in Weston County.

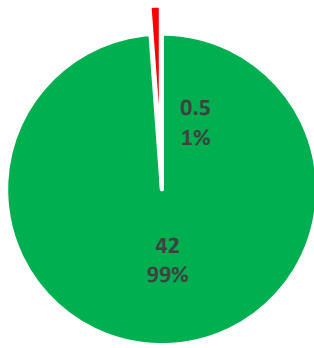
	Statewide	Eastern Part	Weston County
Total Length, miles	2,303	1,116	4.65
Total Number of Segments	1,972	798	8
Minimum Segment Length, mile	0.001	0.001	0.1
Maximum Segment Length, mile	25.82	25.41	1.65

APPENDIX 3: RUT DEPTH SUMMARIES

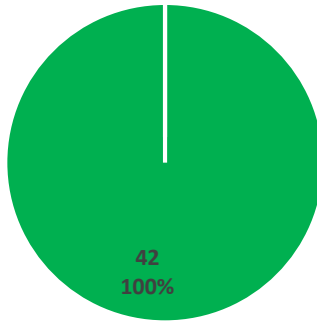
Appendix 3.1: Albany County

Appendix 3.1.1: Rut Depth in Albany County vs. Statewide and Eastern Side in 2020 and 2022.

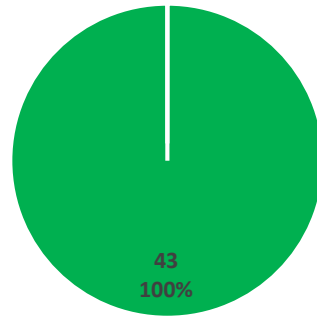
	Summary in Miles (Percentage)				
	Albany County, 2020	Albany County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	0 (0%)	0 (0%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	42 (100%)	43 (100%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	42 (100%)	43 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



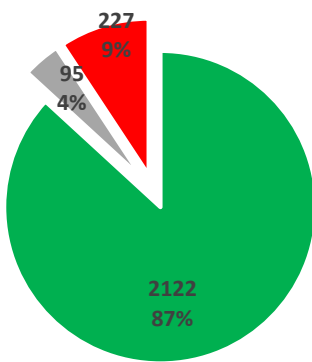
Albany County,
2014



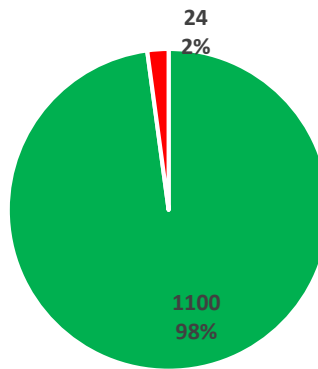
Albany County,
2020



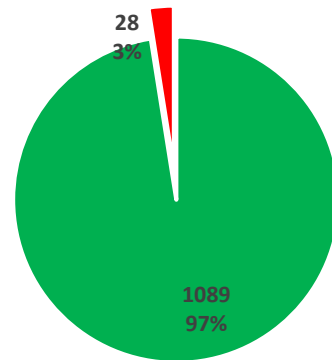
Albany County,
2022



Statewide, 2014



Eastern side of the
State 2020



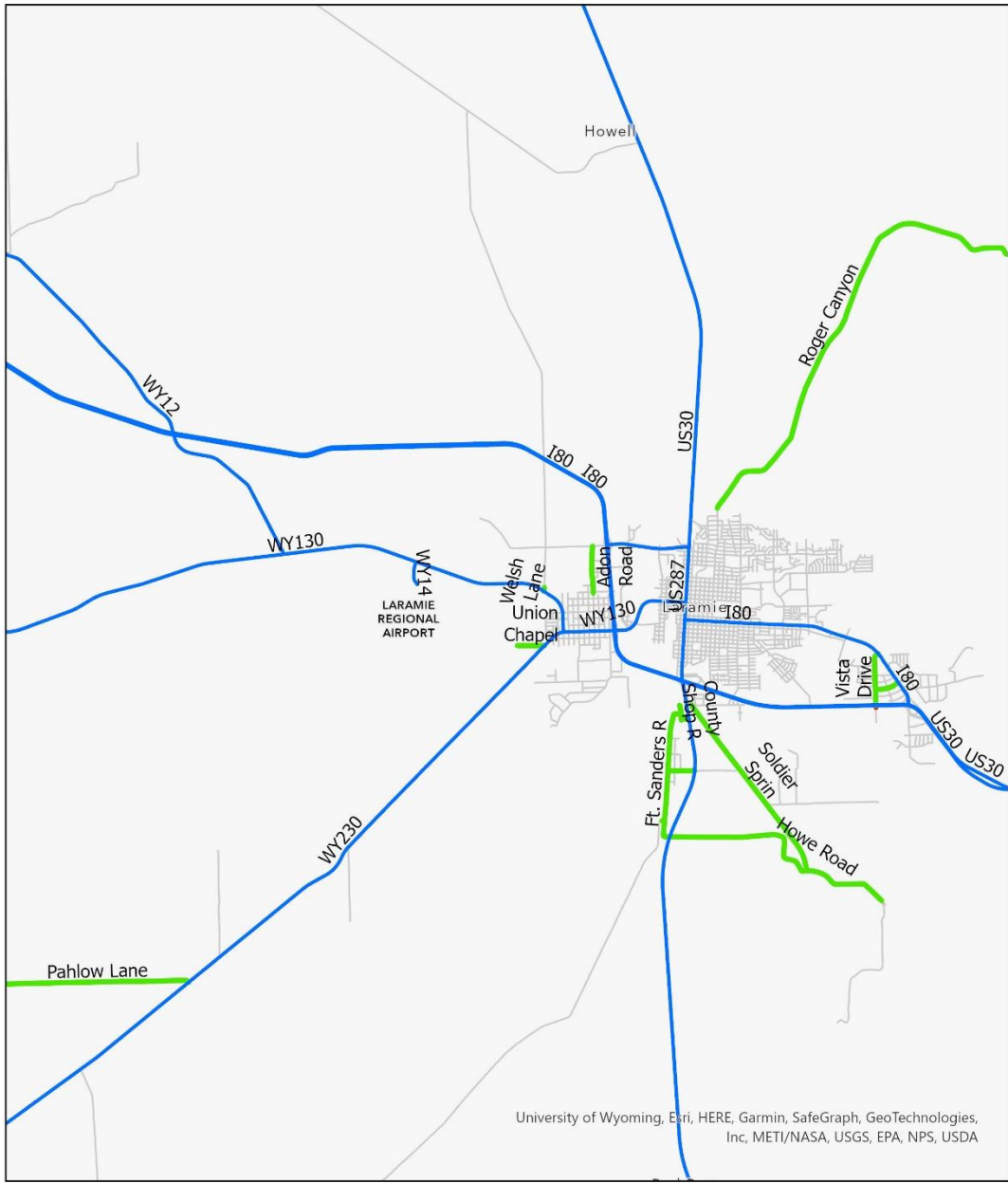
Eastern side of
the State 2022

■ 0.3 inches or less

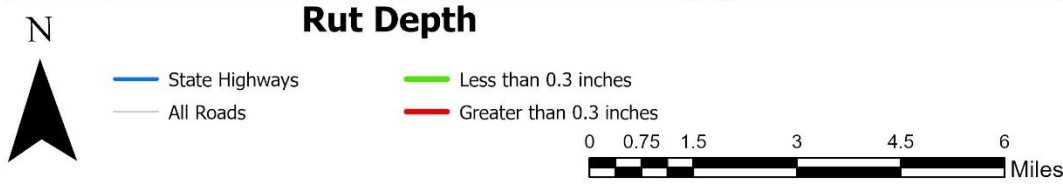
■ More than 0.3 inches

■ Missing

Appendix 3.1.2: Rut Depth in Albany County vs. Eastern Side in 2020 and 2022.



University of Wyoming, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA

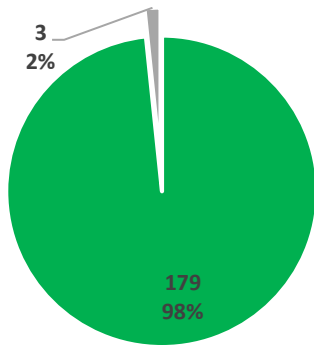


Appendix 3.1.3: Rut Depth Conditions in Albany County.

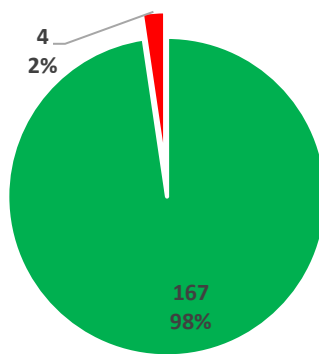
Appendix 3.2: Campbell County

Appendix 3.2.1: Rut Depth in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.

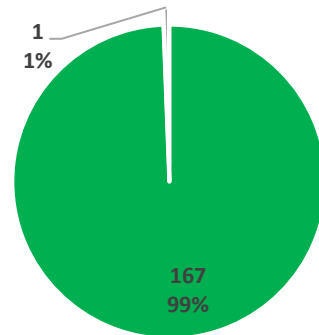
	Summary in Miles (Percentage)				
	Campbell County, 2020	Campbell County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	4 (2%)	1 (1%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	167 (98%)	167 (99%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	171 (100%)	168 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



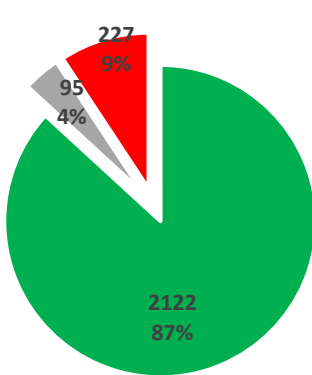
Campbell County, 2014



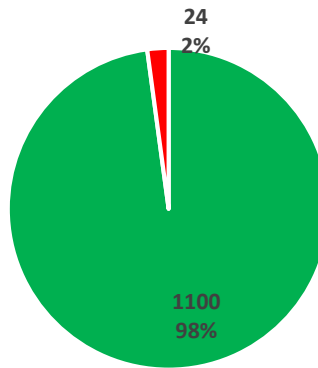
Campbell County, 2020



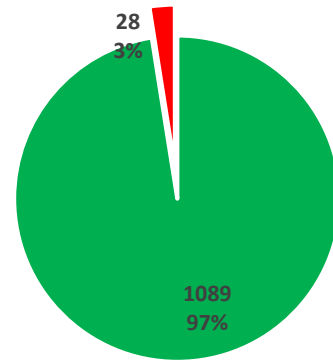
Campbell County, 2022



Statewide, 2014



Eastern side of the State 2020



Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

Appendix 3.2.2: Rut Depth in Campbell County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

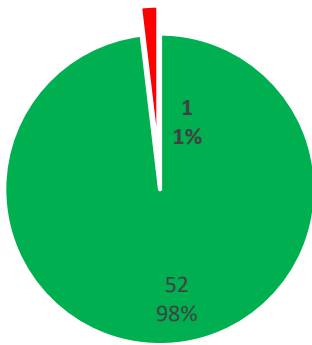


Appendix 3.2.3: Rut Depth Conditions in Campbell County.

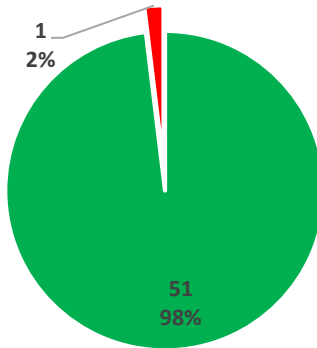
Appendix 3.3: Carbon County

Appendix 3.3.1: Rut Depth in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.

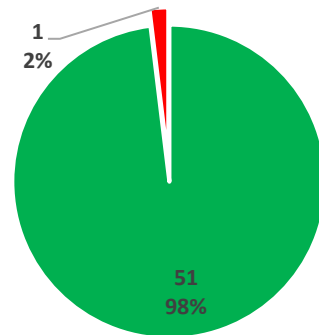
	Summary in Miles (Percentage)				
	Carbon County, 2020	Carbon County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	<1 (2%)	<1 (2%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	51 (98%)	51 (98%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	51 (100%)	51 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



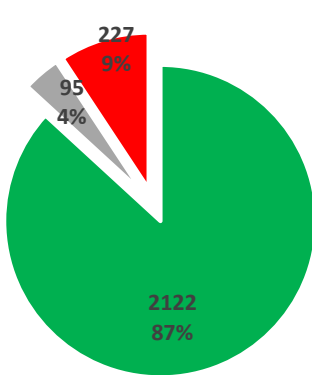
Carbon County, 2014



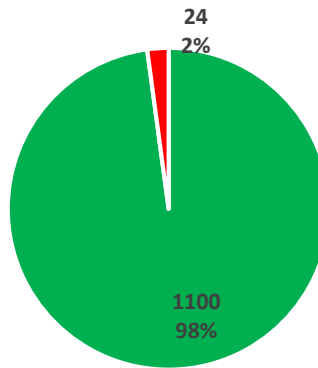
Carbon County, 2020



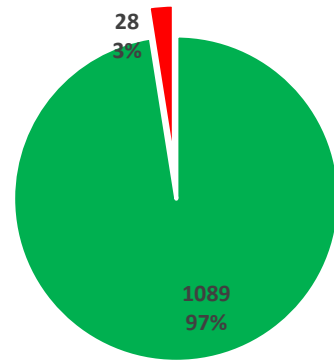
Carbon County, 2022



Statewide, 2014



Eastern side of the State 2020



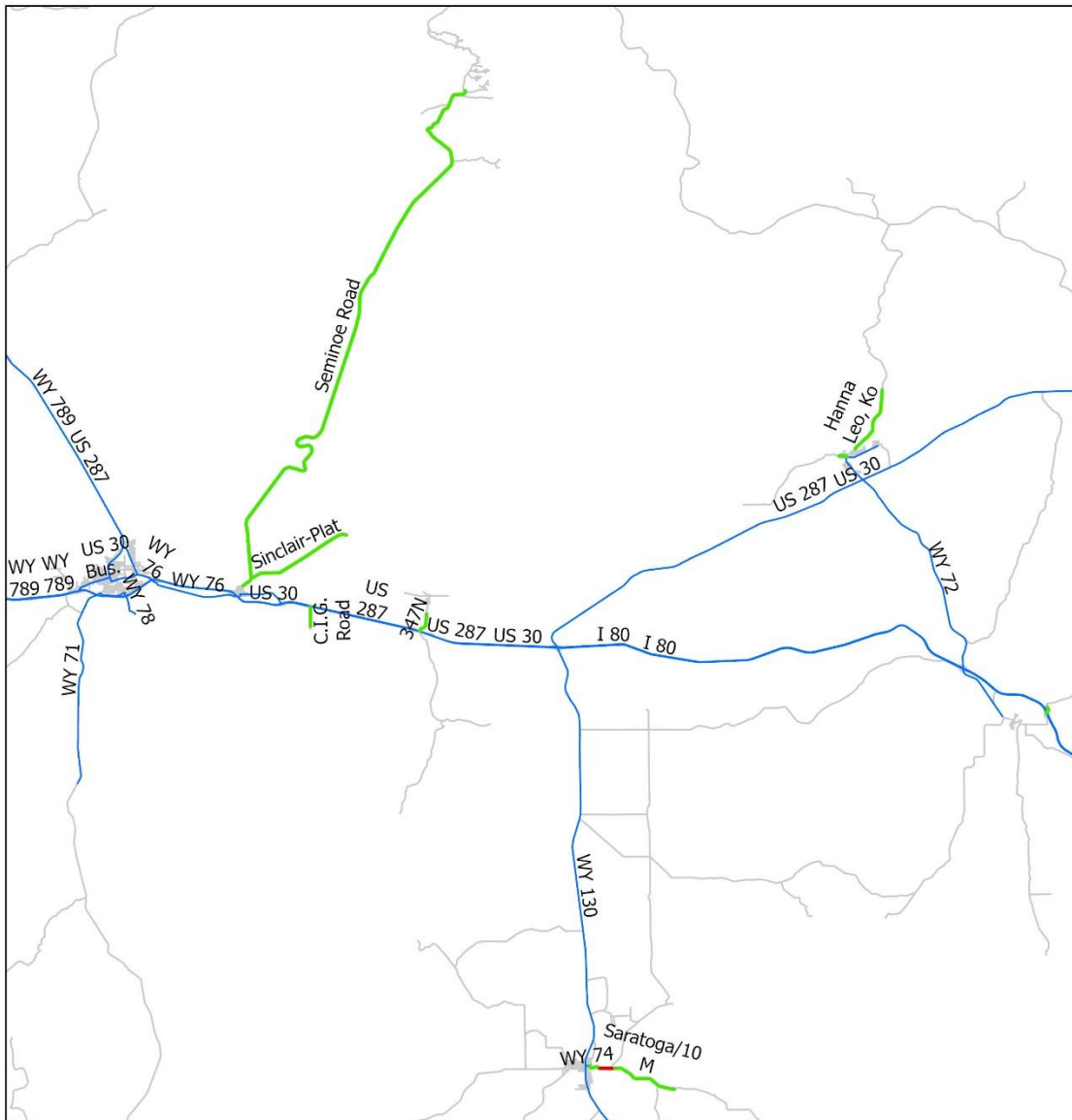
Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

Appendix 3.3.2: Rut Depth in Carbon County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

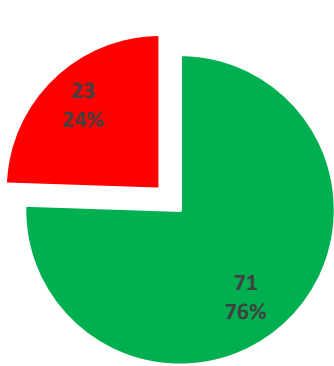


Appendix 3.3.3: Rut Depth Conditions in Carbon County.

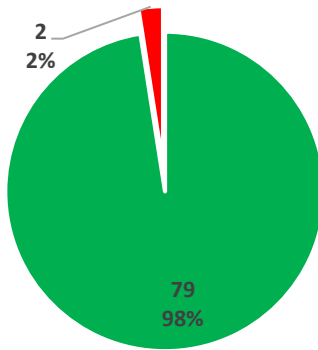
Appendix 3.4: Converse County

Appendix 3.4.1: Rut Depth in Converse County vs. Statewide and Eastern Side in 2020 and 2022.

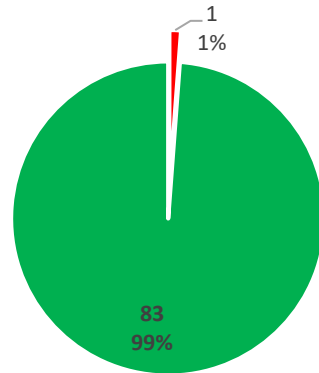
	Summary in Miles (Percentage)				
	Converse County, 2020	Converse County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	2 (2%)	1 (1%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	79 (98%)	83 (99%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	81 (100%)	84 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



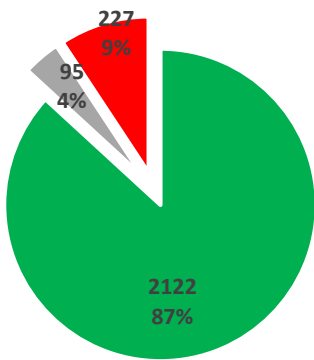
Converse County,
2014



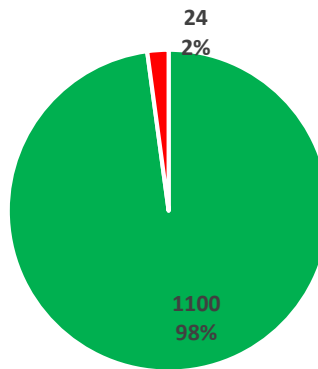
Converse County,
2020



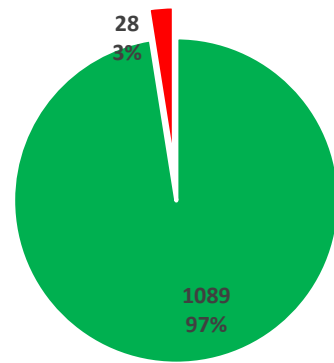
Converse County,
2022



Statewide, 2014



Eastern side of the
State 2020



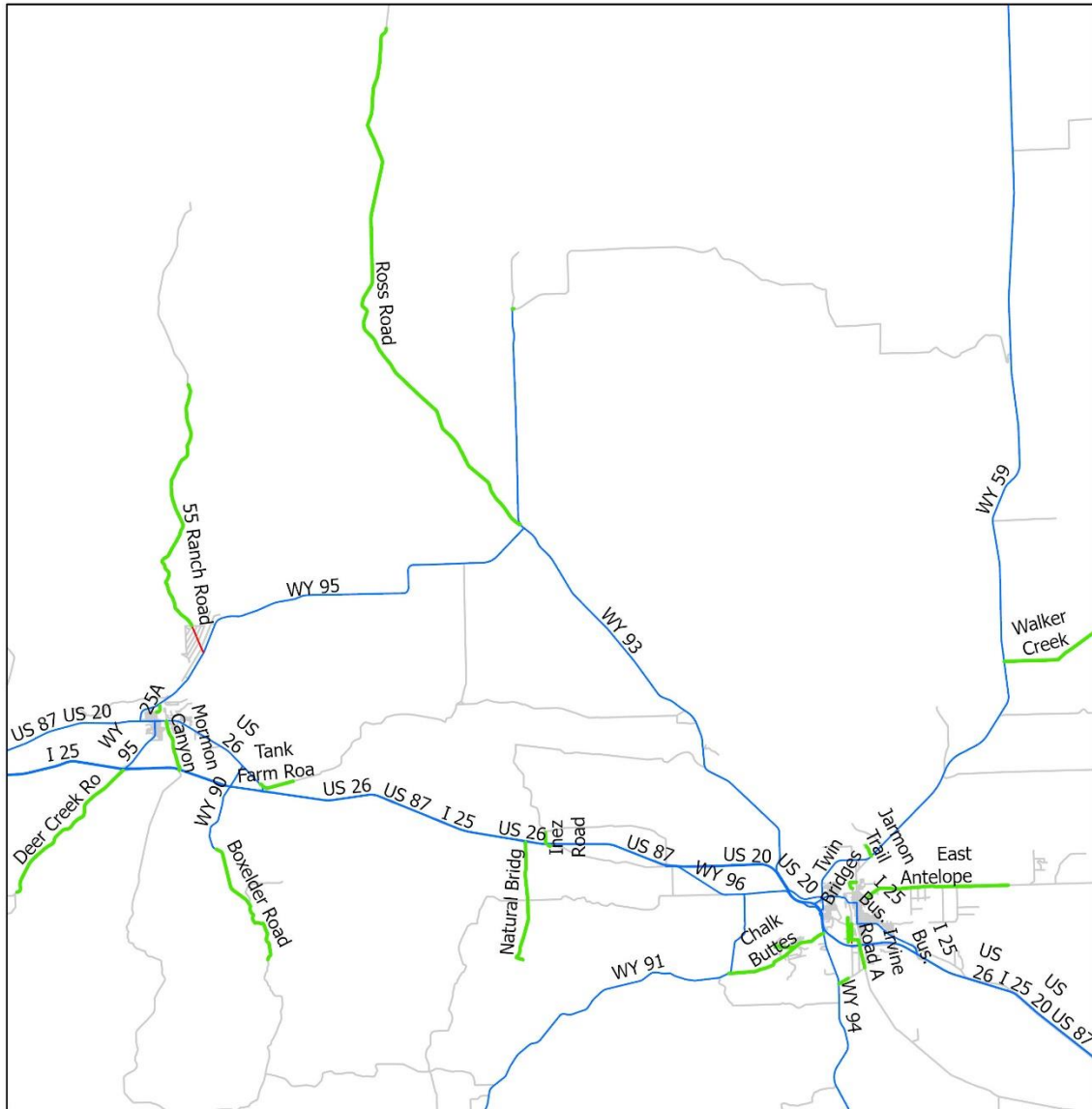
Eastern side of
the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

Appendix 3.4.2: Rut Depth in Converse County vs. Eastern Side in 2020 and 2022.



Rut Depth

- All Roads
- State Highways
- Less than 0.3 inches
- Greater than 0.3 inches

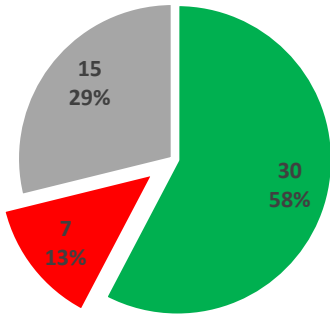


Appendix 3.4.3: Rut Depth Conditions in Converse County.

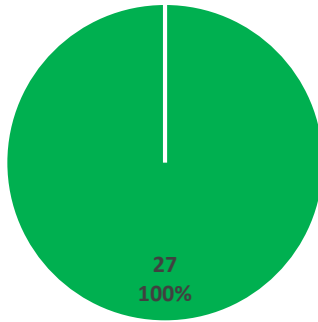
Appendix 3.5: Crook County

Appendix 3.5.1: Rut Depth in Crook County vs. Statewide and Eastern Side in 2020 and 2022.

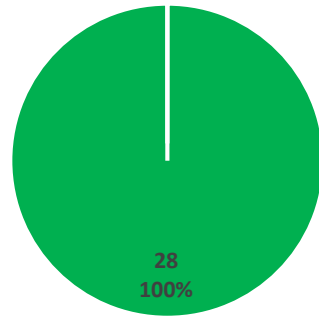
	Summary in Miles (Percentage)				
	Crook County, 2020	Crook County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	0 (0%)	0 (0%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	27 (100%)	28 (100%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	27 (100%)	28 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



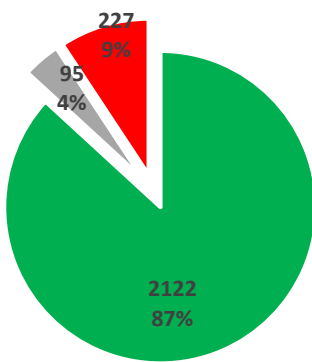
Crook County, 2014



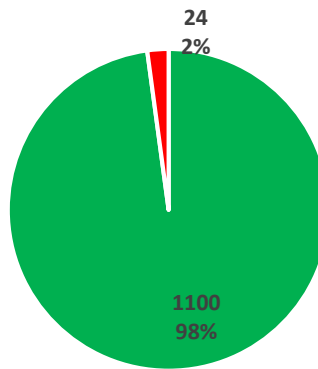
Crook County, 2020



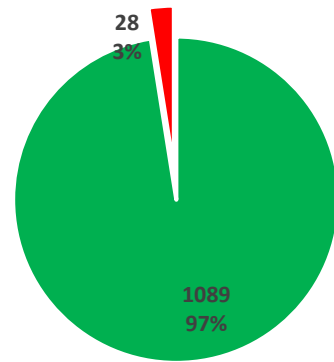
Crook County, 2022



Statewide, 2014



Eastern side of the State 2020



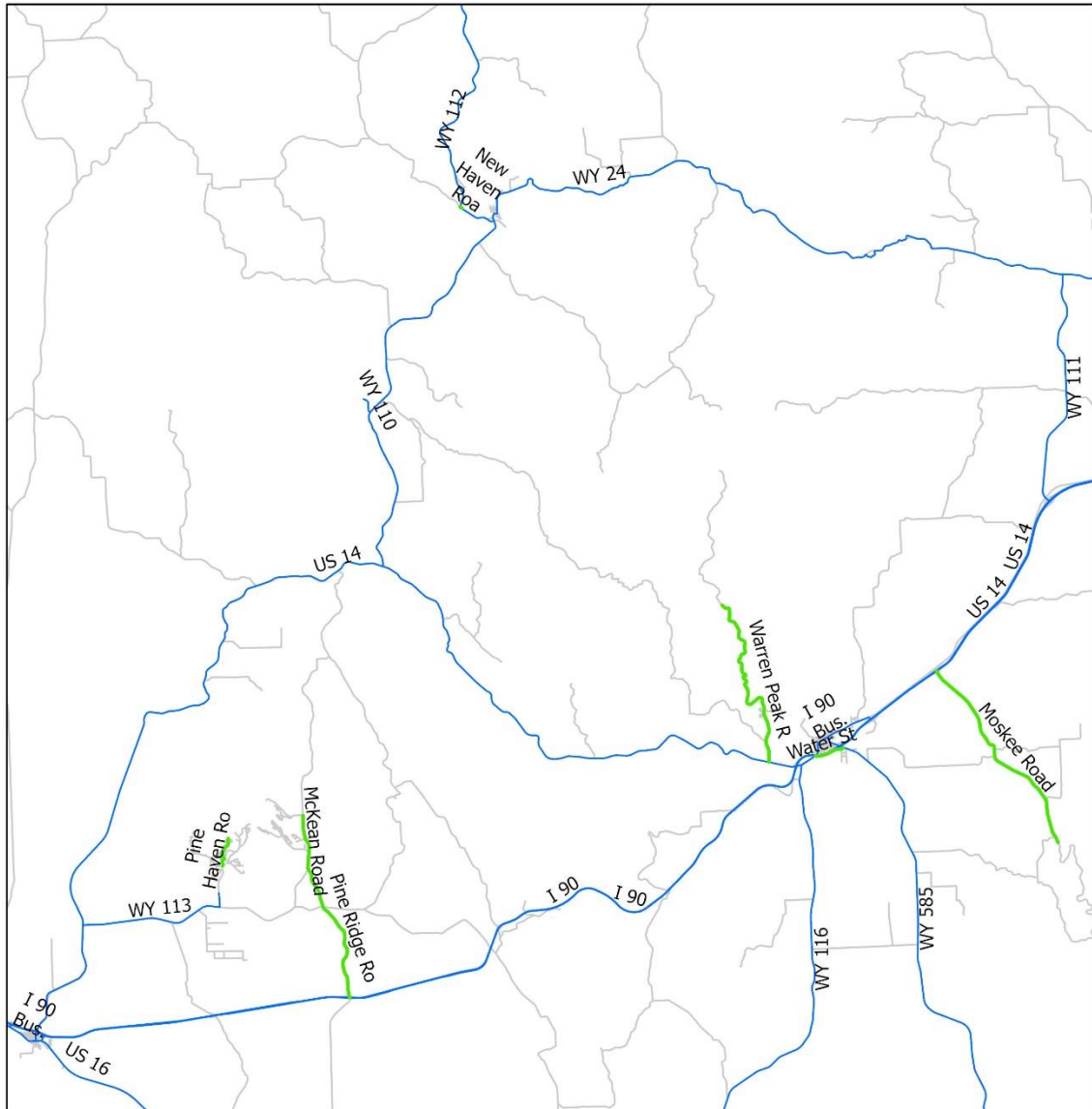
Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

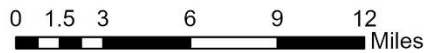
■ Missing

Appendix 3.5.2: Rut Depth in Crook County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

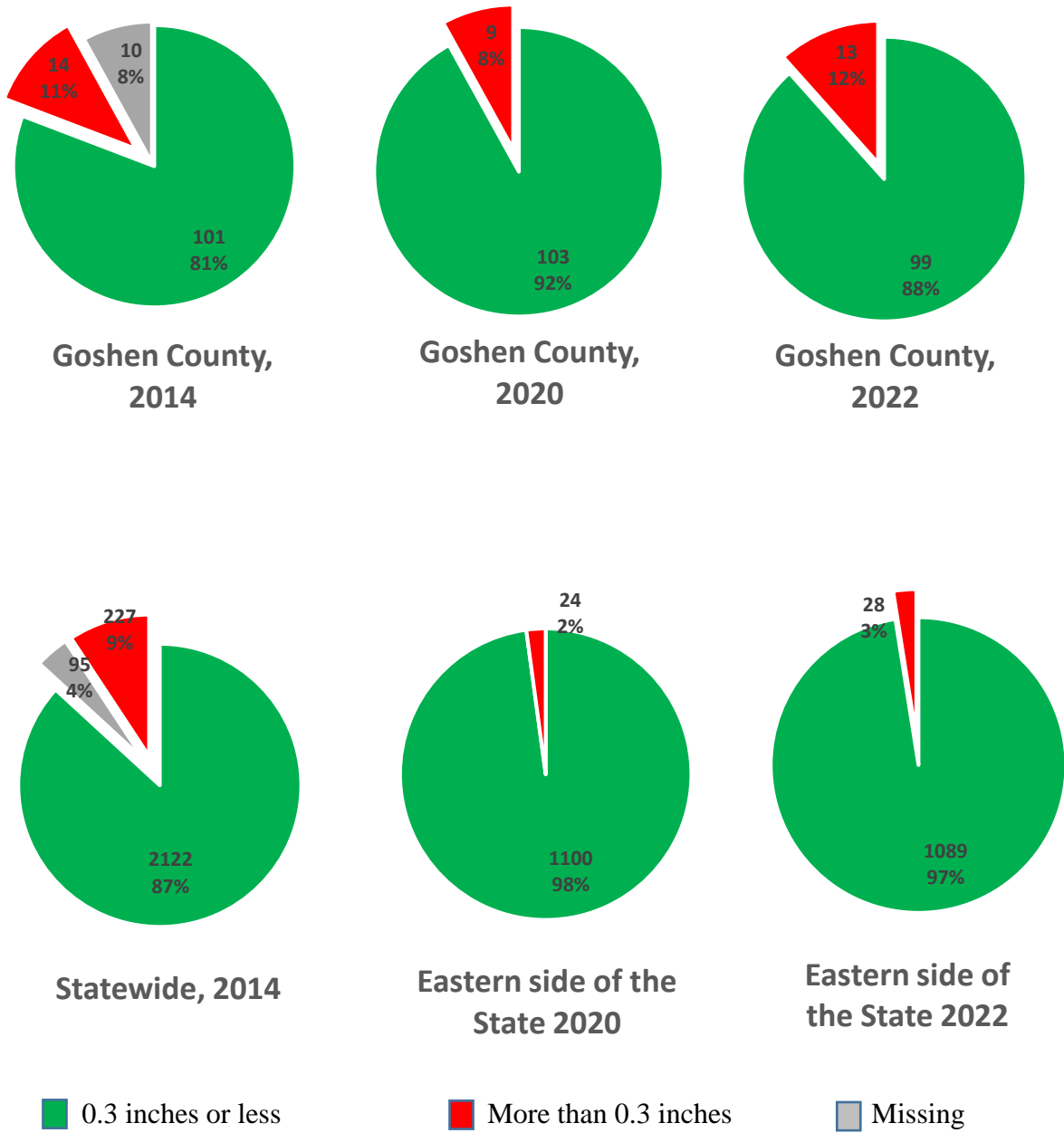


Appendix 3.5.3: Rut Depth Conditions in Crook County.

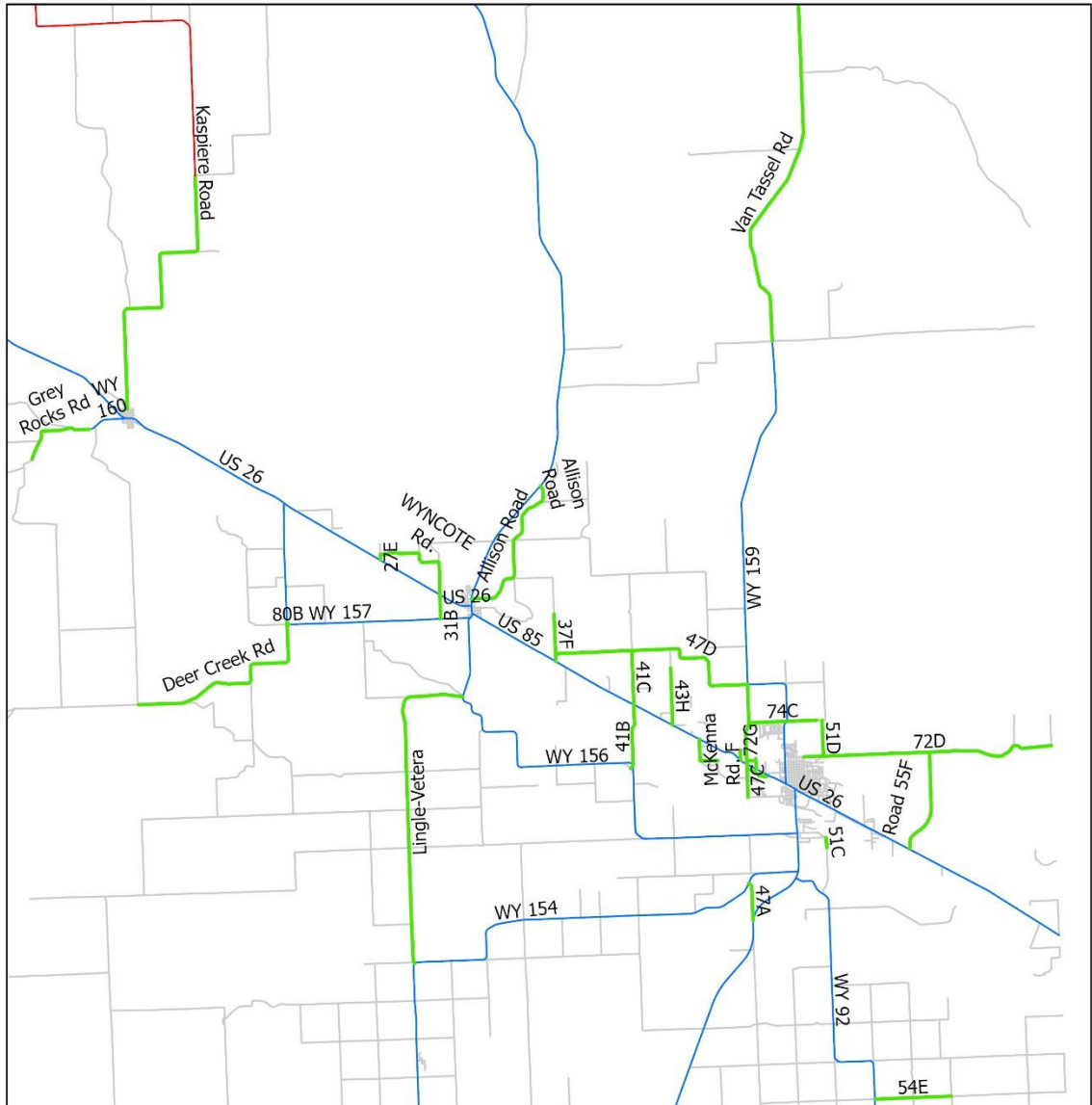
Appendix 3.6: Goshen County

Appendix 3.6.1: Rut Depth in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.

	Summary in Miles (Percentage)				
	Goshen County, 2020	Goshen County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	9 (8%)	13 (12%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	103 (92%)	99 (88%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	112 (100%)	112 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

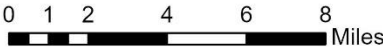


Appendix 3.6.2: Rut Depth in Goshen County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

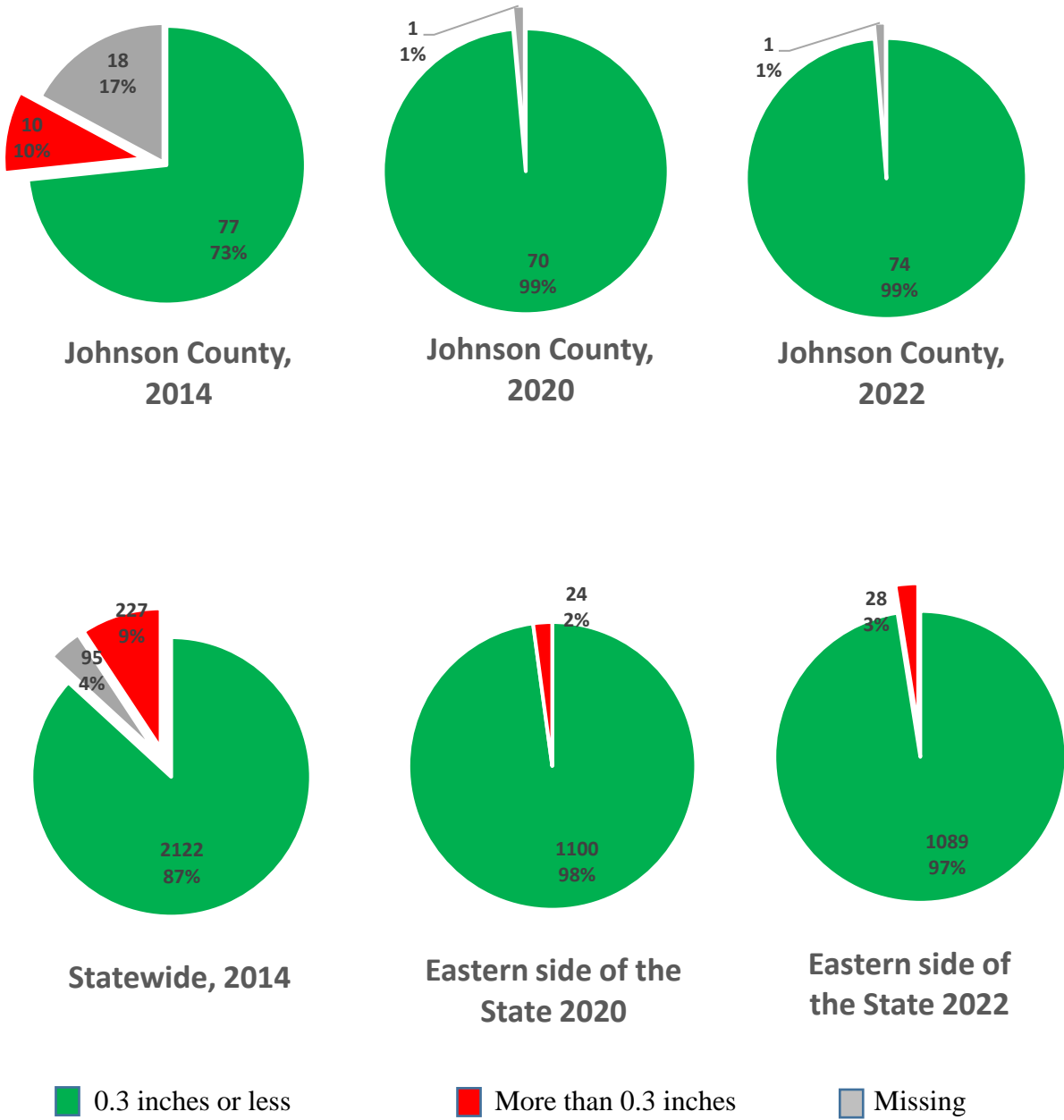


Appendix 3.6.3: Rut Depth Conditions in Goshen County.

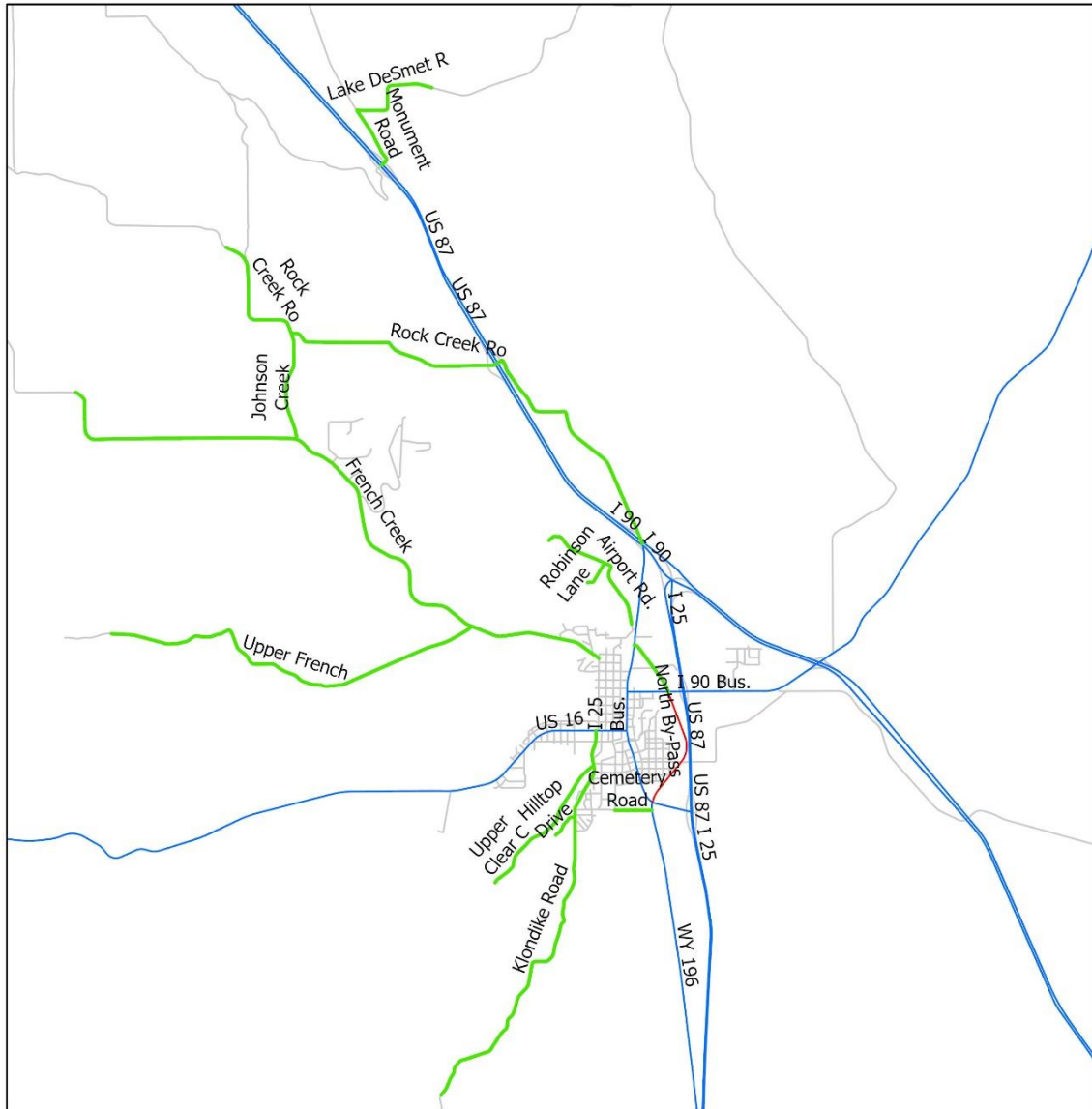
Appendix 3.7: Johnson County

Appendix 3.7.1: Rut Depth in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.

	Summary in Miles (Percentage)				
	Johnson County, 2020	Johnson County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	1 (1%)	1 (1%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	70 (99%)	74 (99%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	71 (100%)	75 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

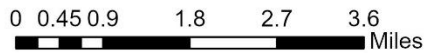


Appendix 3.7.2: Rut Depth in Johnson County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

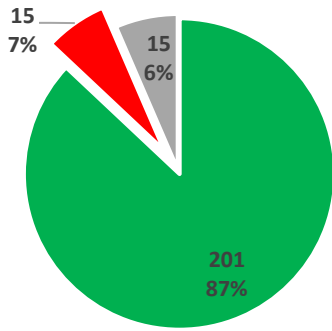


Appendix 3.7.3: Rut Depth Conditions in Johnson County.

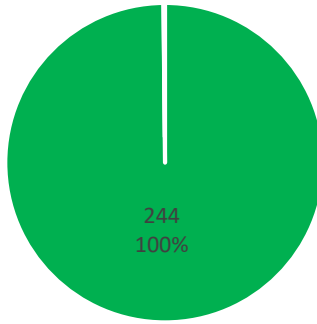
Appendix 3.8: Laramie County

Appendix 3.8.1: Rut Depth in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

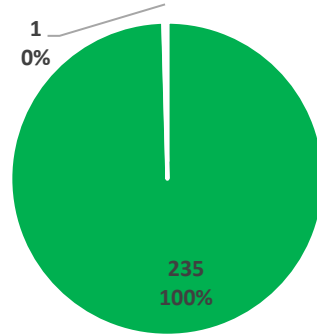
	Summary in Miles (Percentage)				
	Laramie County, 2020	Laramie County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	0.4 (0%)	1 (0%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	244 (100%)	235 (100%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	245 (100%)	236 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



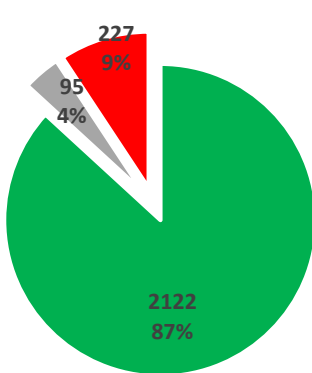
Laramie County, 2014



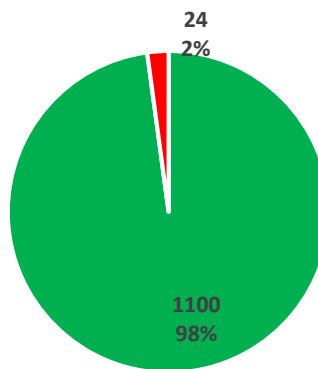
Laramie County, 2020



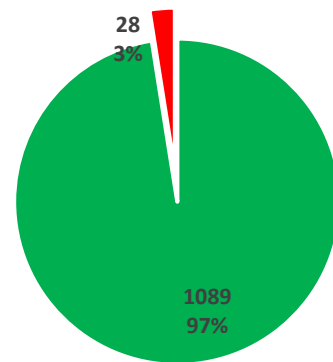
Laramie County, 2022



Statewide, 2014



Eastern side of the State 2020



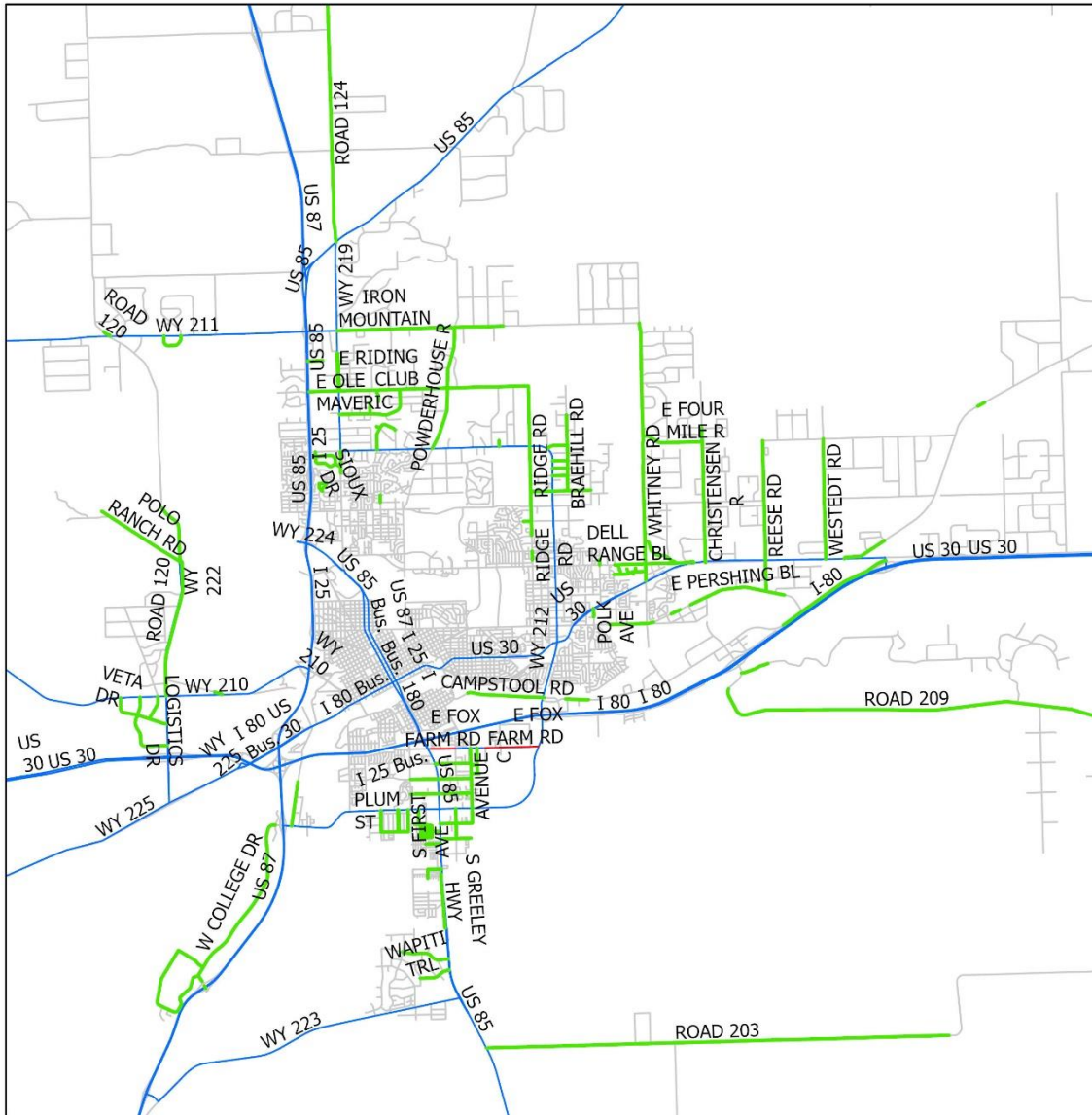
Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

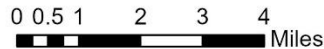
■ Missing

Appendix 3.8.2: Rut Depth in Laramie County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

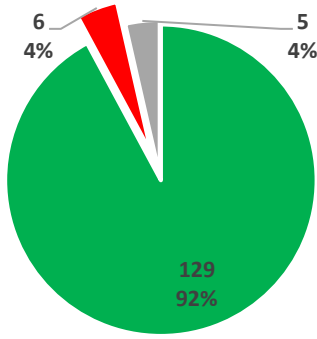


Appendix 3.8.3: Rut Depth Conditions in Laramie County.

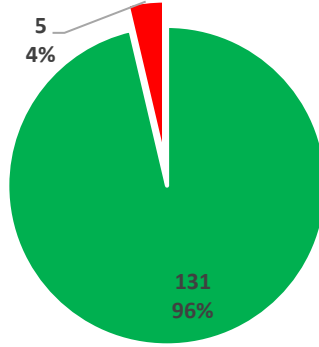
Appendix 3.9: Natrona County

Appendix 3.9.1: Rut Depth in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.

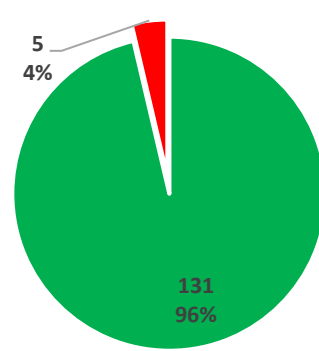
	Summary in Miles (Percentage)				
	Natrona County, 2020	Natrona County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	5 (4%)	5 (4%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	131 (96%)	131 (96%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	136 (100%)	136 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



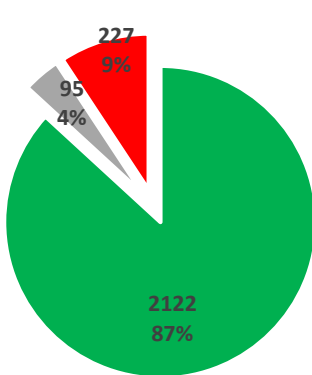
Natrona County, 2014



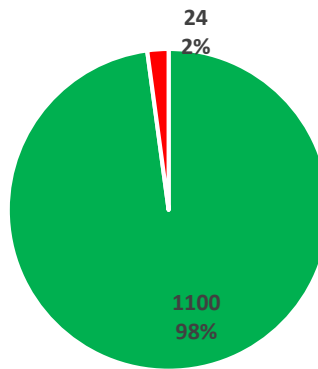
Natrona County, 2020



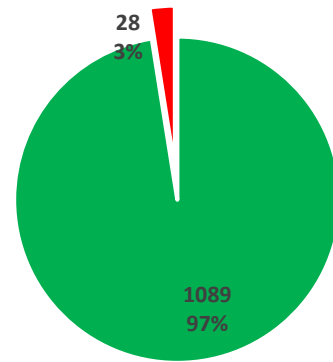
Natrona County, 2022



Statewide, 2014



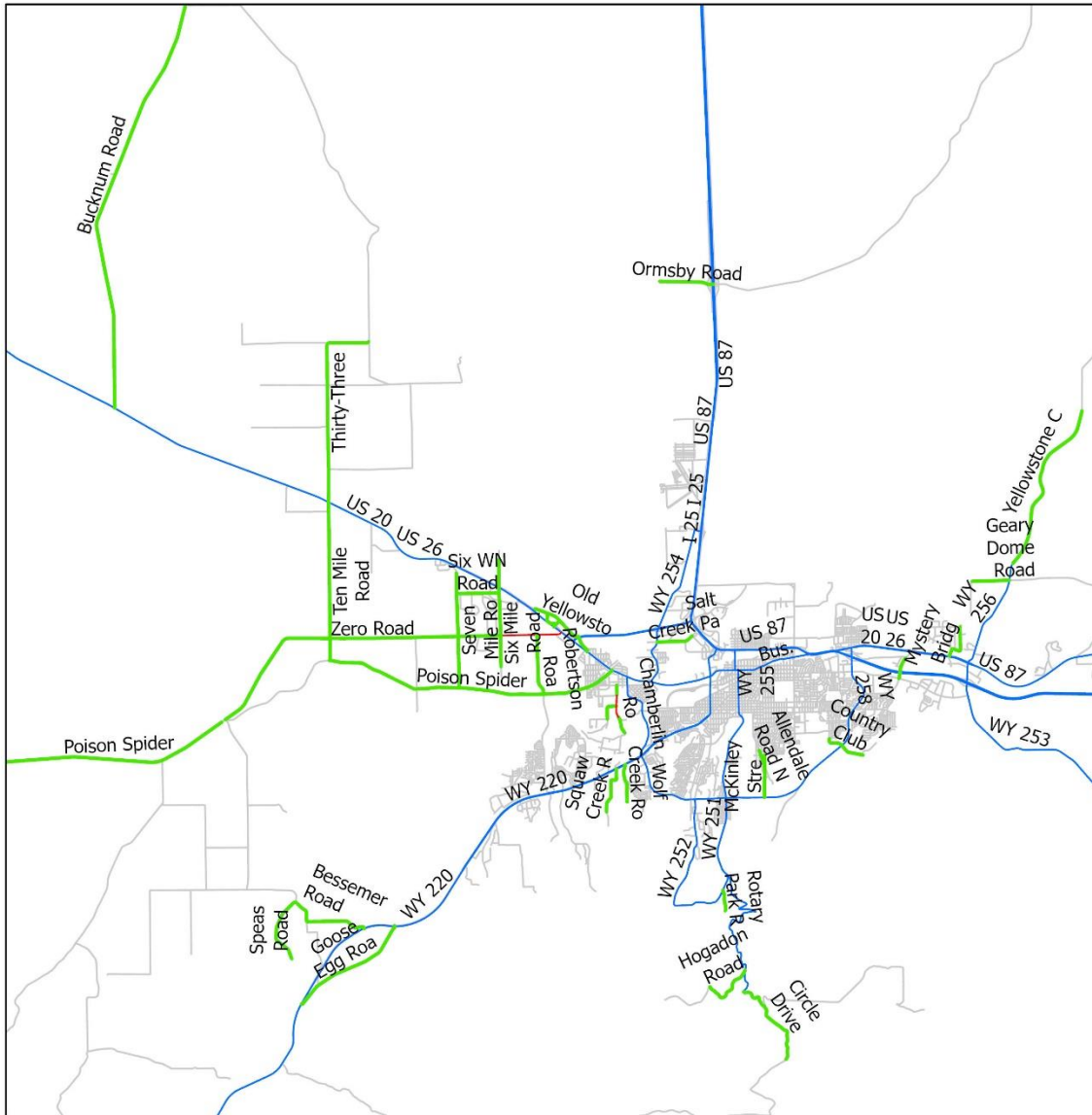
Eastern side of the State 2020



Eastern side of the State 2022

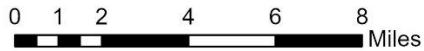
■ 0.3 inches or less
 ■ More than 0.3 inches
 ■ Missing

Appendix 3.9.2: Rut Depth in Natrona County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

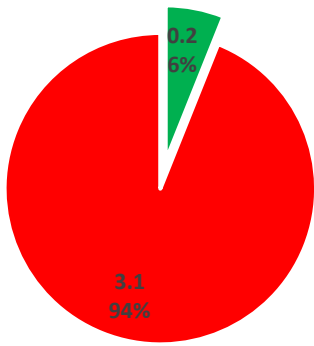


Appendix 3.9.3: Rut Depth Conditions in Natrona County.

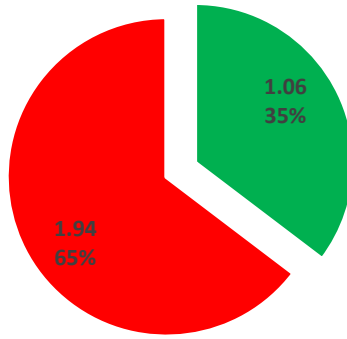
Appendix 3.10: Niobrara County

Appendix 3.10.1: Rut Depth in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.

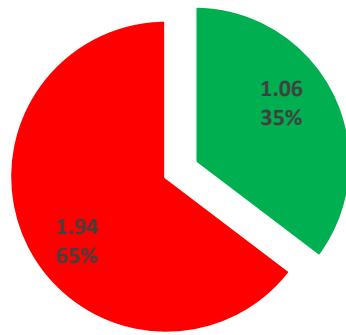
	Summary in Miles (Percentage)				
	Niobrara County, 2020	Niobrara County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	1.06 (65%)	1.06 (65%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	1.94 (35%)	1.94 (100%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	3 (100%)	3 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



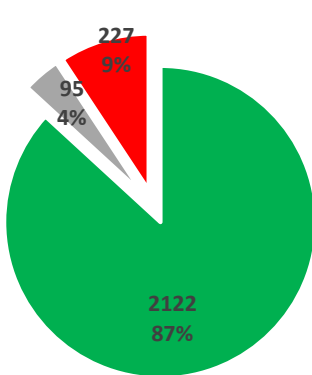
Niobrara County,
2014



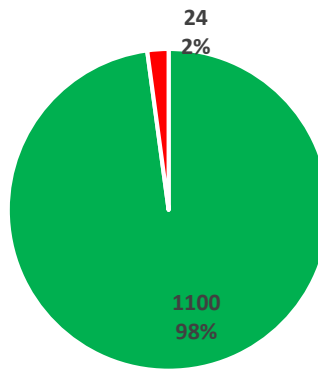
Niobrara County,
2020



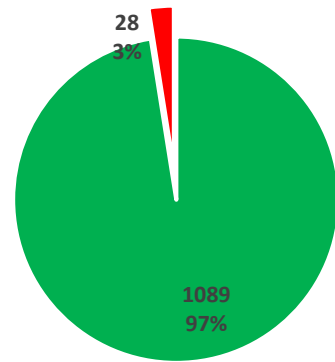
Niobrara County,
2022



Statewide, 2014



Eastern side of the
State 2020



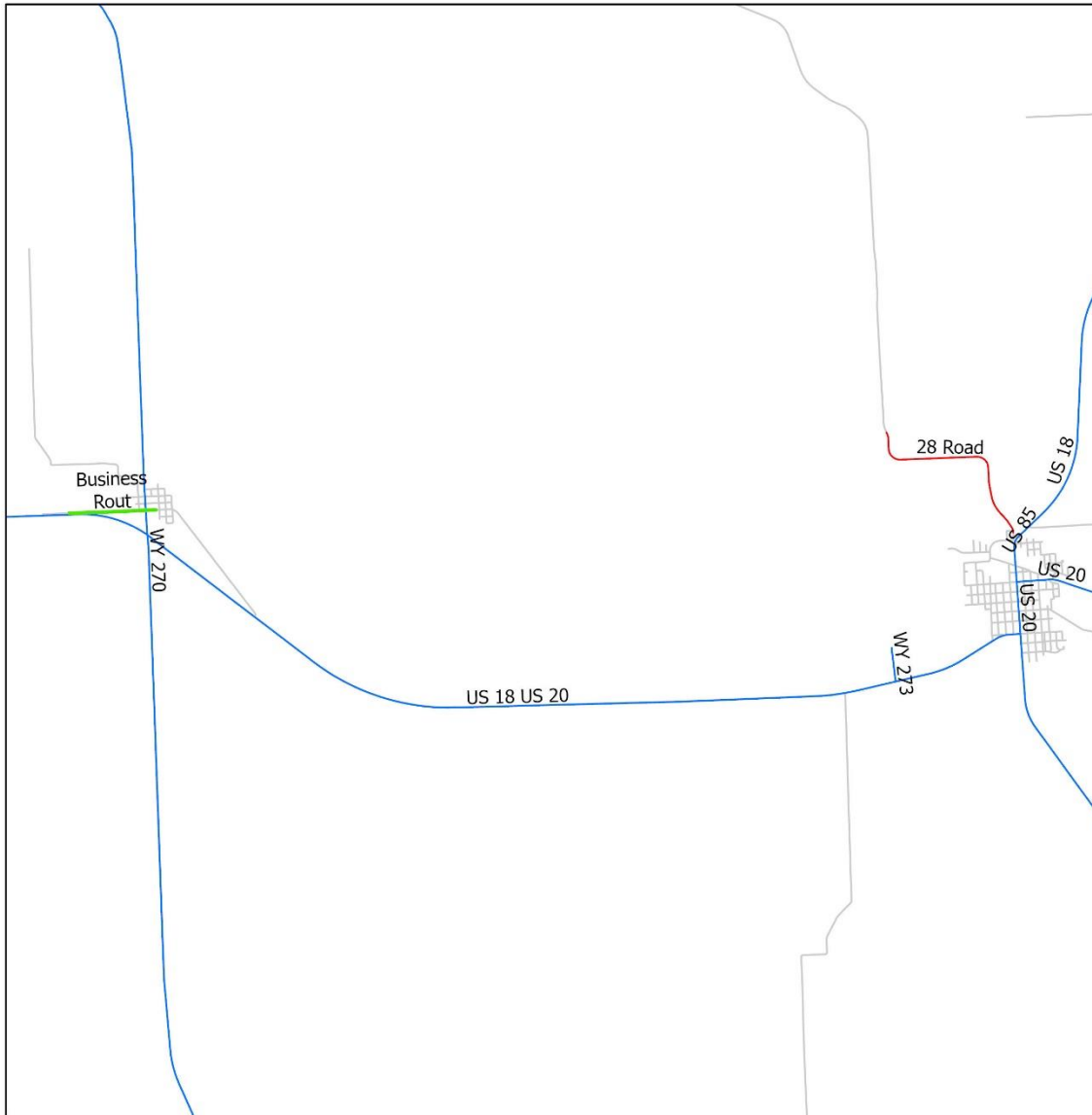
Eastern side of
the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

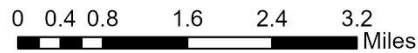
■ Missing

Appendix 3.10.2: Rut Depth in Niobrara County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

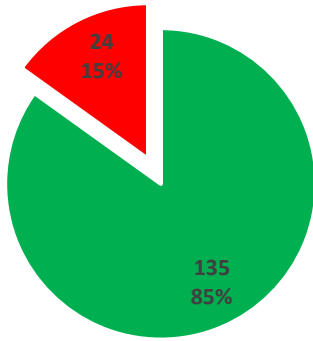


Appendix 3.10.3: Rut Depth Conditions in Niobrara County.

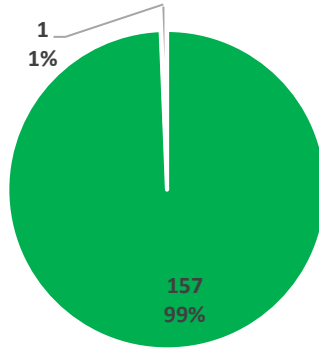
Appendix 3.11: Platte County

Appendix 3.11.1: Rut Depth in Platte County vs. Statewide and Eastern Side in 2020 and 2022.

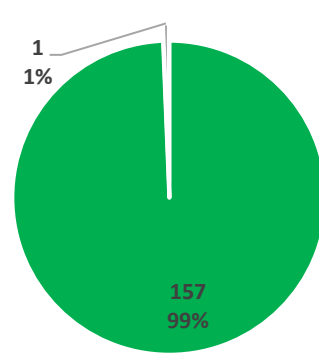
	Summary in Miles (Percentage)				
	Platte County, 2020	Platte County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	1 (1%)	1 (1%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	157 (99%)	157 (99%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	158 (100%)	158 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



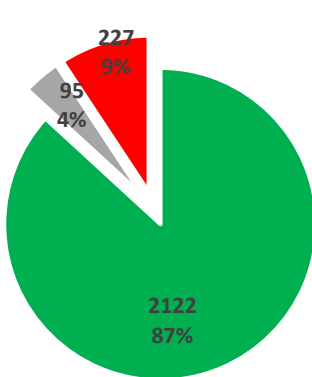
Platte County, 2014



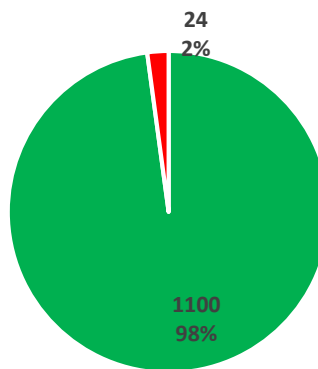
Platte County, 2020



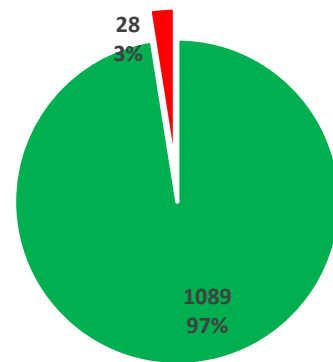
Platte County, 2022



Statewide, 2014



Eastern side of the State 2020



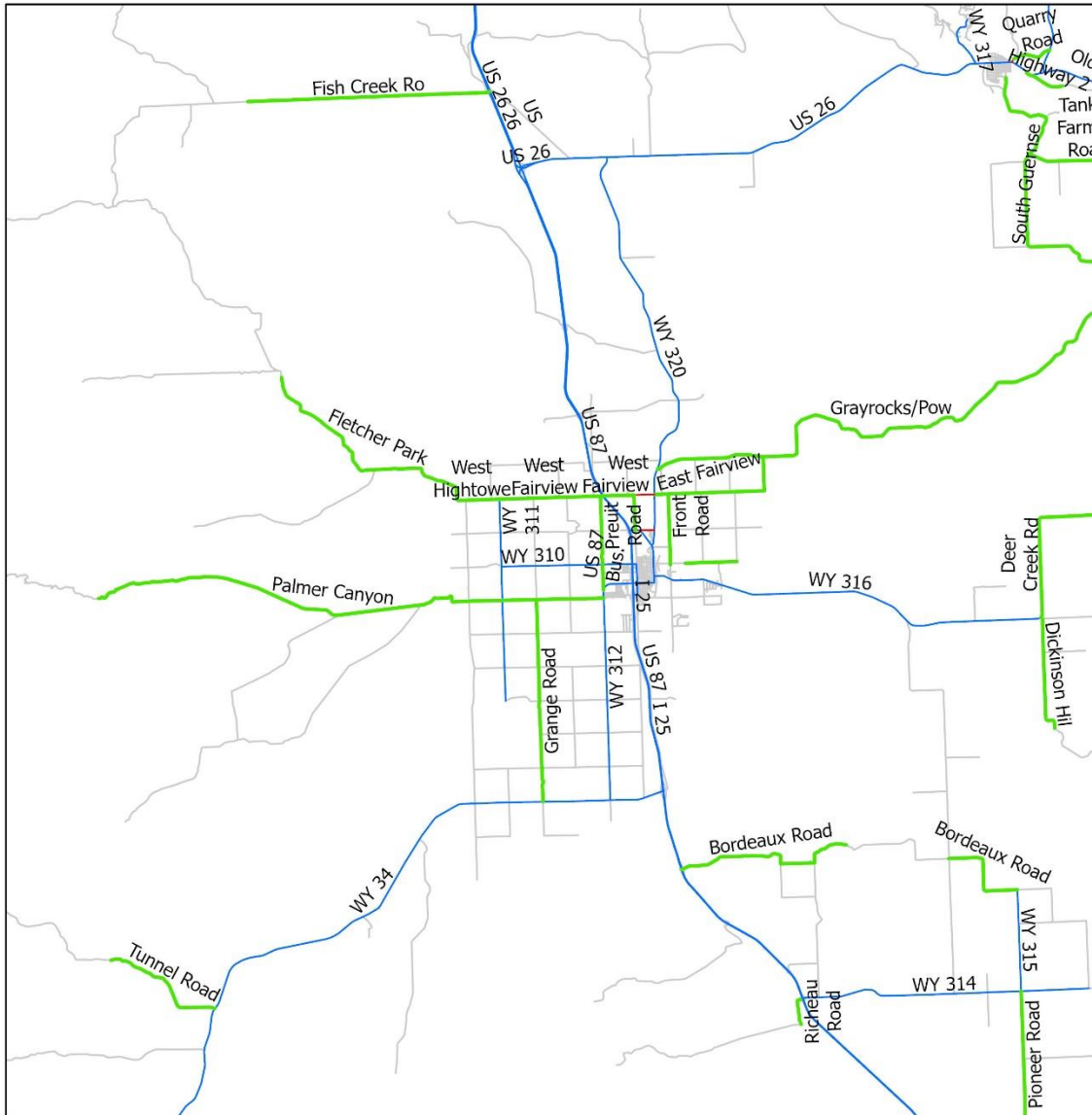
Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

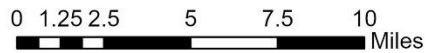
■ Missing

Appendix 3.11.2: Rut Depth in Platte County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

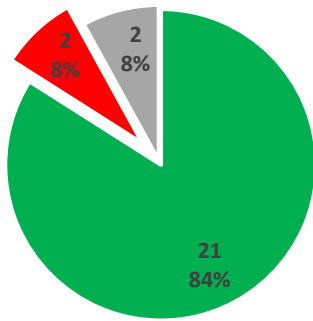


Appendix 3.11.3: Rut Depth Conditions in Platte County.

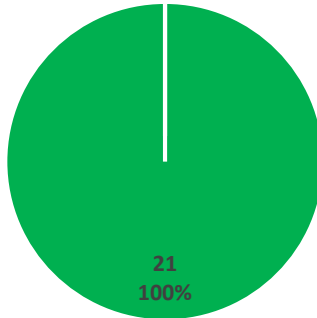
Appendix 3.12: Sheridan County

Appendix 3.12.1: Rut Depth in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.

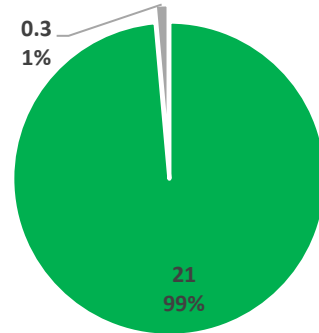
	Summary in Miles (Percentage)				
	Sheridan County, 2020	Sheridan County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	0 (0%)	0.3 (1%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	21 (100%)	21 (99%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	21 (100%)	22 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



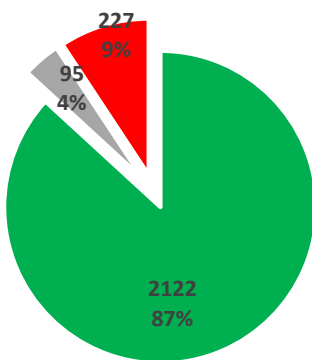
Sheridan County, 2014



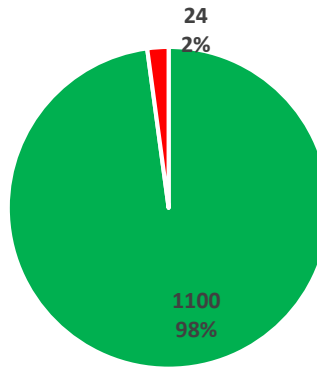
Sheridan County, 2020



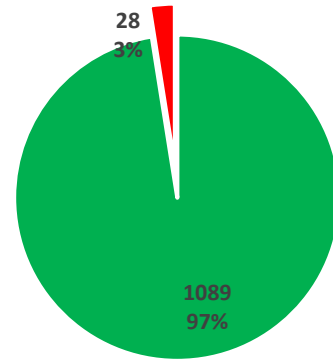
Sheridan County, 2022



Statewide, 2014



Eastern side of the State 2020



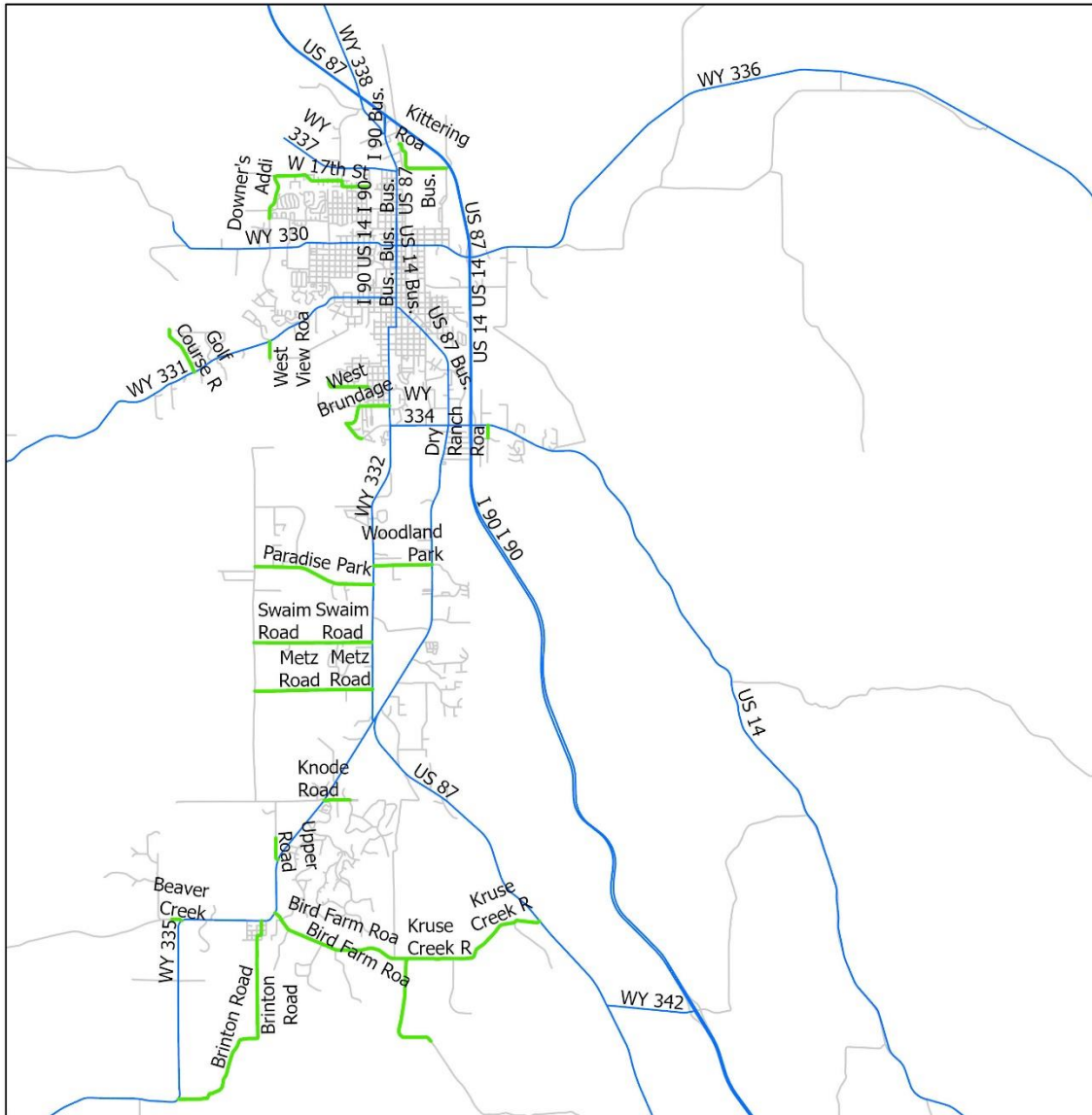
Eastern side of the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

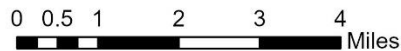
■ Missing

Appendix 3.12.2: Rut Depth in Sheridan County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches

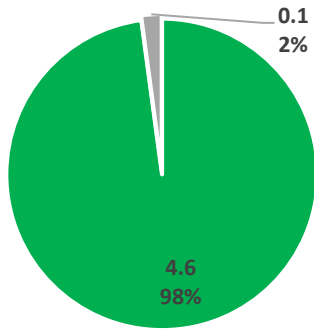


Appendix 3.12.3: Rut Depth Conditions in Sheridan County.

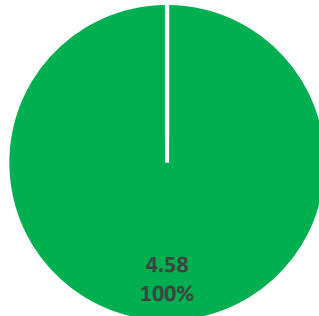
Appendix 3.13: Weston County

Appendix 3.13.1: Rut Depth in Weston County vs. Statewide and Eastern Side in 2020 and 2022.

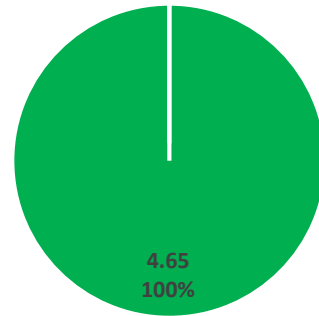
	Summary in Miles (Percentage)				
	Weston County, 2020	Weston County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
More than 0.3 inches	0 (0%)	0 (0%)	24 (2%)	28 (3%)	227 (9%)
0.3 inches or less	4.58 (100%)	4.65 (100%)	1,100 (98%)	1,089 (97%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	4.58 (100%)	4.65 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



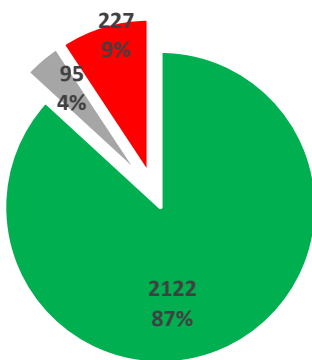
Weston County,
2014



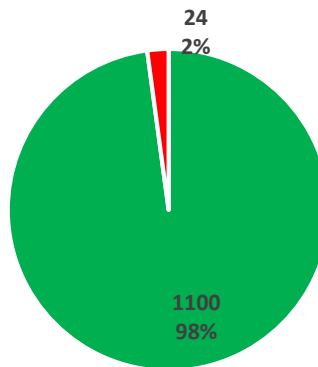
Weston County,
2020



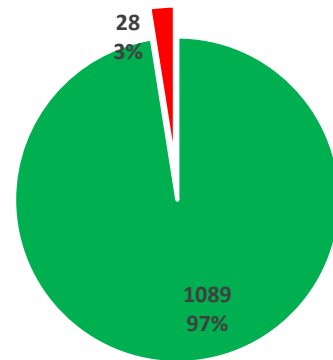
Weston County,
2022



Statewide, 2014



Eastern side of the
State 2020



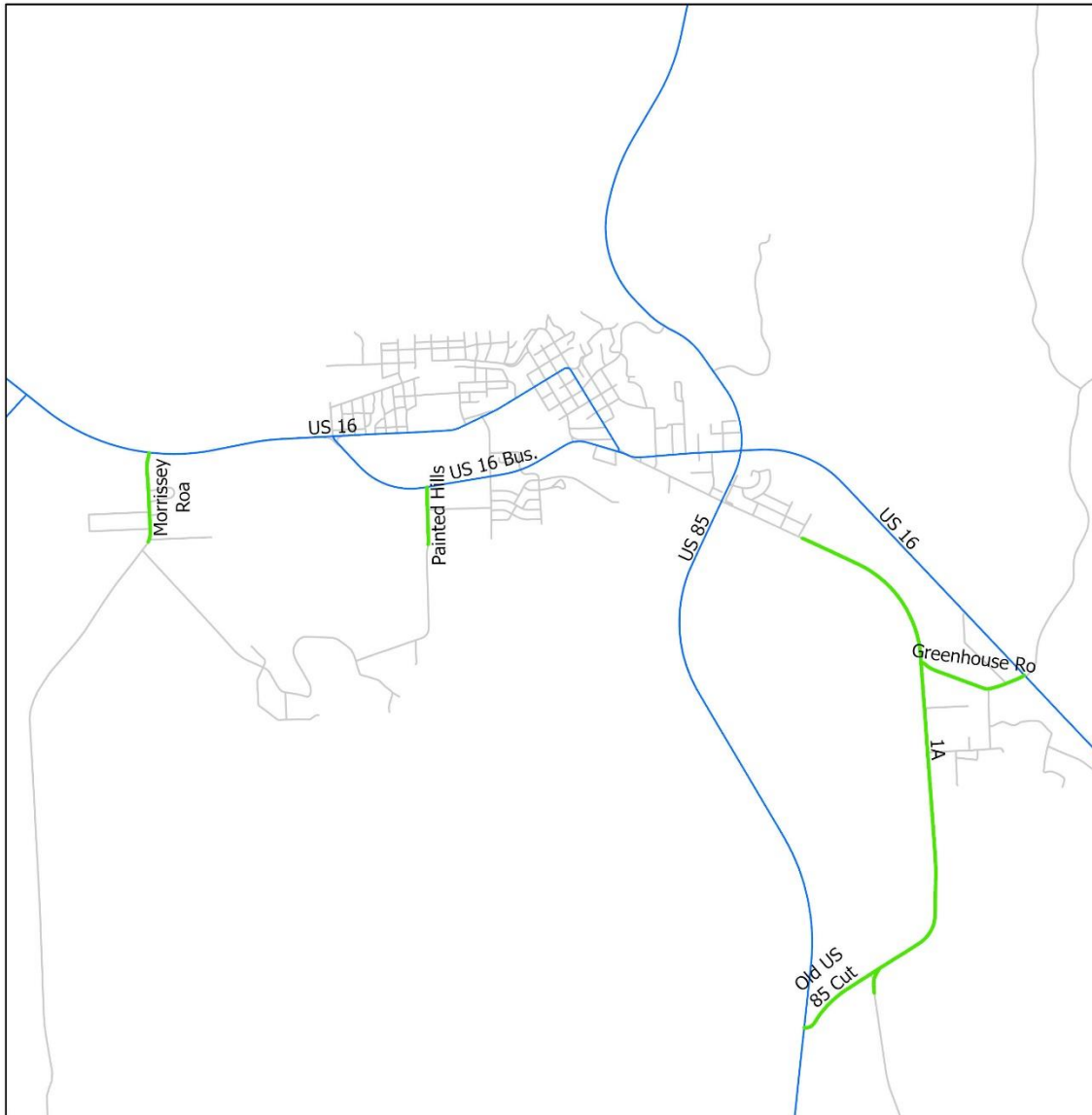
Eastern side of
the State 2022

■ 0.3 inches or less

■ More than 0.3 inches

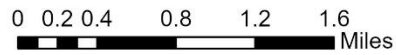
■ Missing

Appendix 3.13.2: Rut Depth in Weston County vs. Eastern Side in 2020 and 2022.



Rut Depth

- State Highways
- All Roads
- Less than 0.3 inches
- Greater than 0.3 inches



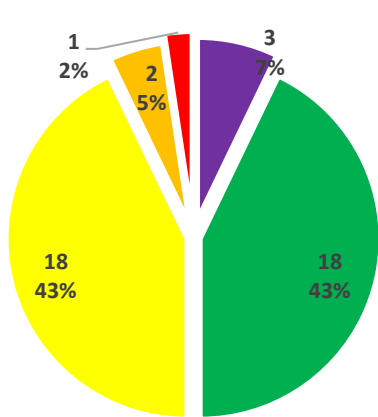
Appendix 3.13.3: Rut Depth Conditions in Weston County.

APPENDIX 4: PAVEMENT ROUGHNESS SUMMARIES

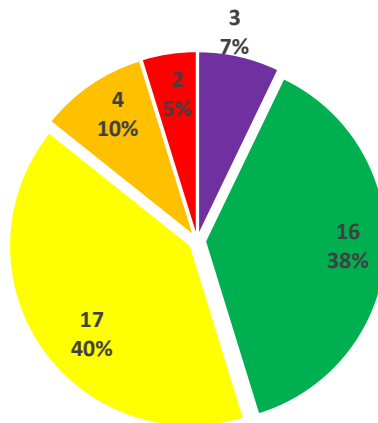
Appendix 4.1: Albany County

Appendix 4.1.1: Roughness in Albany County vs. Statewide and Eastern Side in 2020 and 2022.

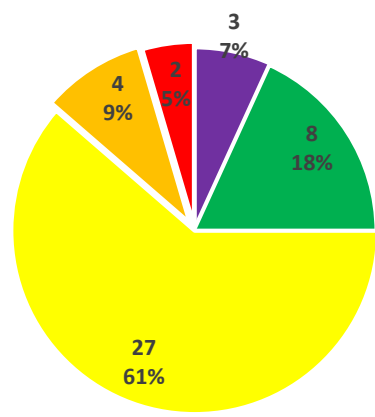
	Albany County, 2020	Albany County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	3 (7%)	3 (7%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	16 (38%)	8 (18%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	17 (40%)	27 (61%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	4 (10%)	4 (9%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	2 (5%)	2 (5%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	42 (100%)	43 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



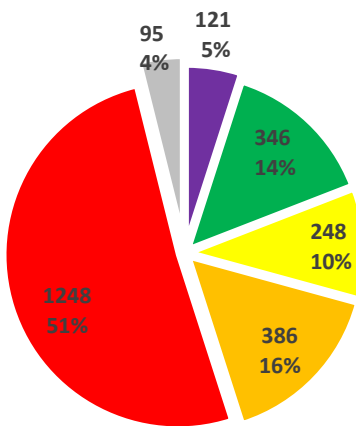
Albany County, 2014



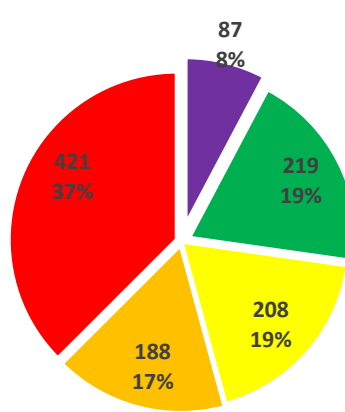
Albany County, 2020



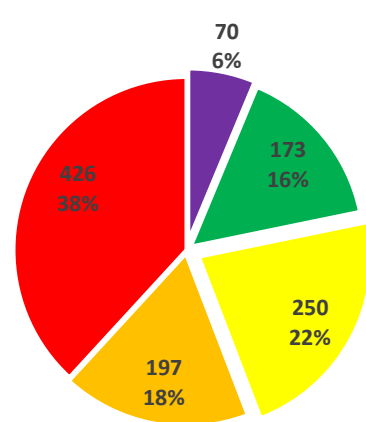
Albany County, 2022



Statewide, 2014



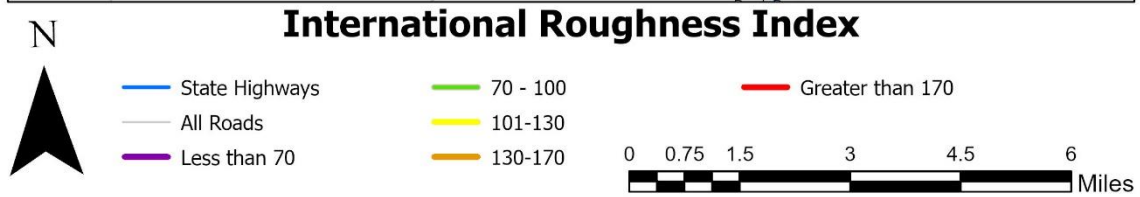
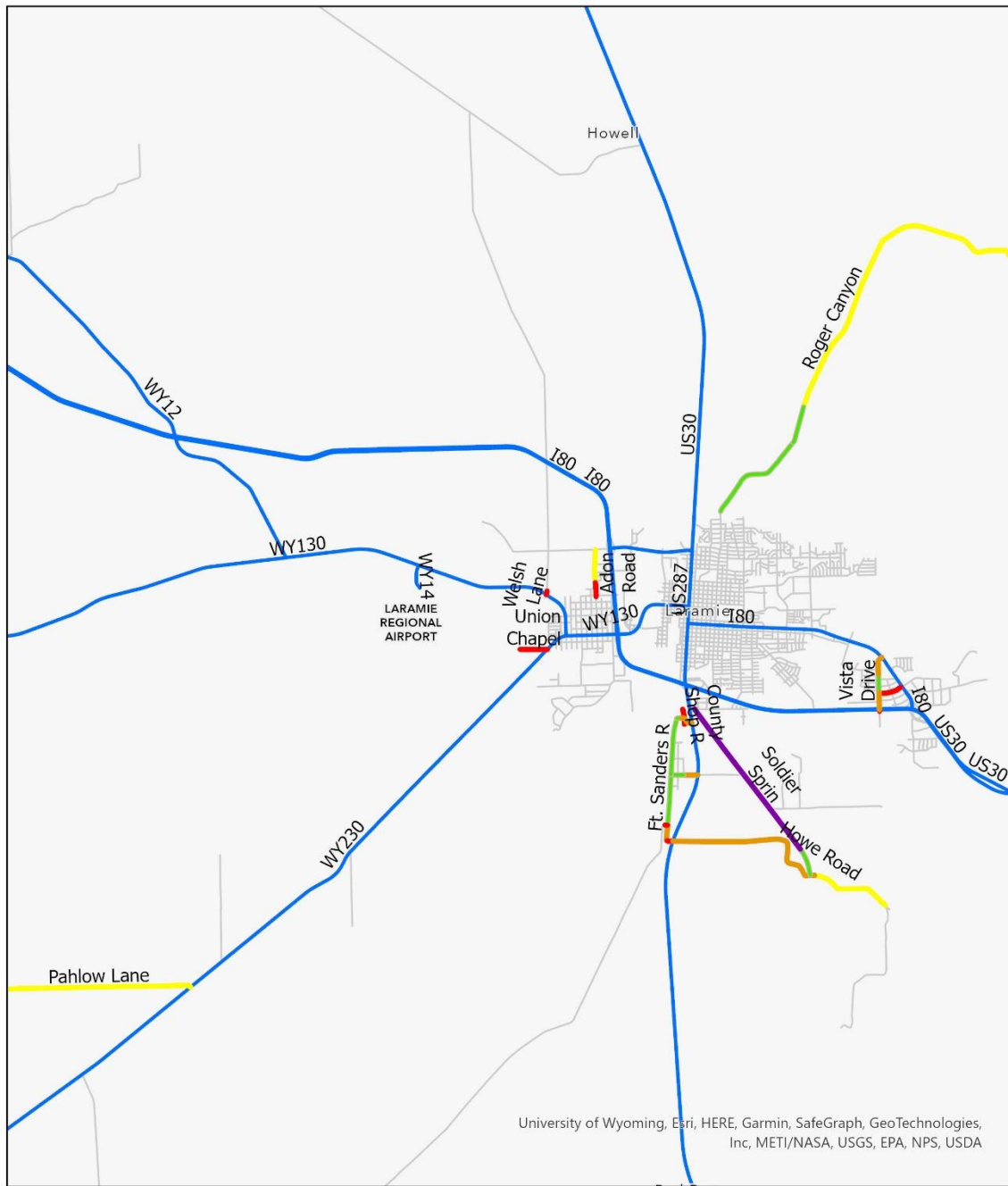
Eastern Side of the State, 2020



Eastern Side of the State, 2022



Appendix 4.1.2: Roughness in Albany County vs. Eastern Side in 2020 and 2022.

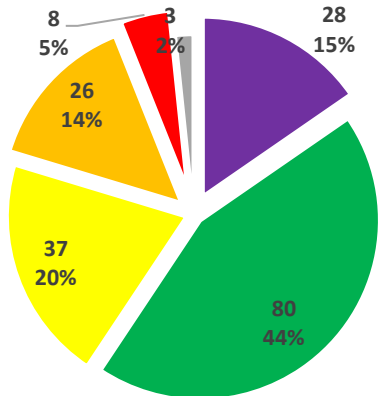


Appendix 4.1.3: Roughness (IRI) in Albany County.

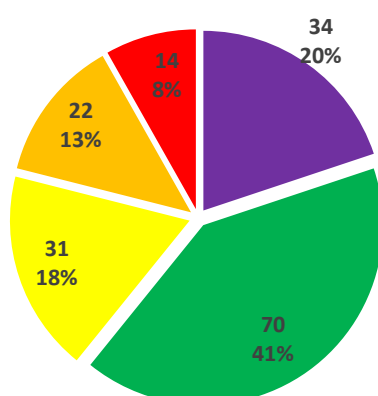
Appendix 4.2: Campbell County

Appendix 4.2.1: Roughness in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.

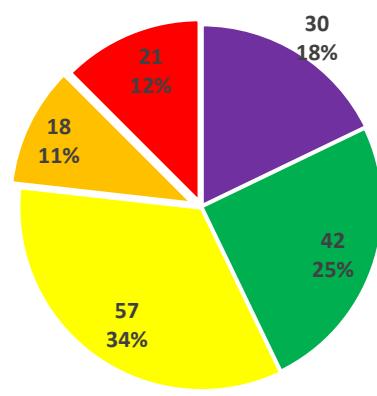
	Campbell County, 2020	Campbell County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	34 (20%)	30 (18%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	70 (41%)	42 (25%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	31 (18%)	57 (34%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	22 (13%)	18 (11%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	14 (8%)	21 (12%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	171 (100%)	168 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



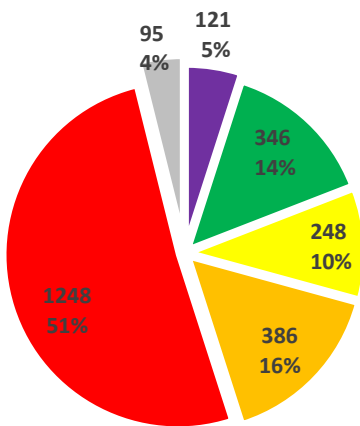
Campbell County, 2014



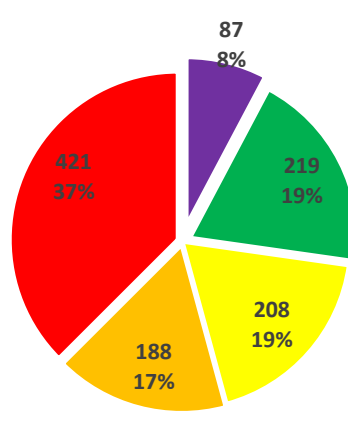
Campbell County, 2020



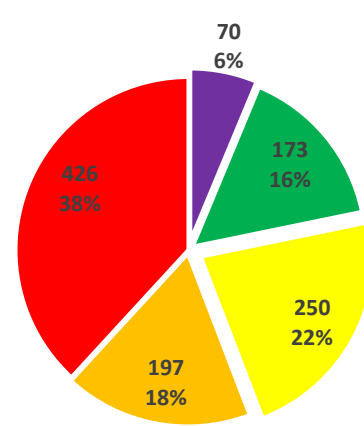
Campbell County, 2022



Statewide, 2014



Eastern Side of the State, 2020



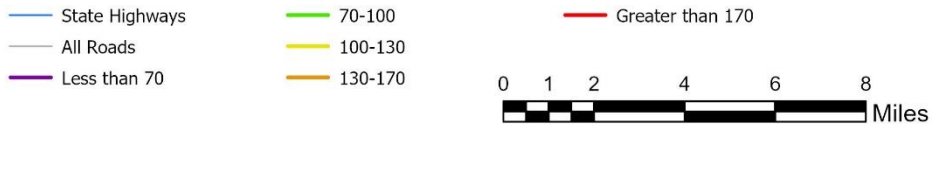
Eastern Side of the State, 2022



Appendix 4.2.2: Roughness in Campbell County vs. Eastern Side in 2020 and 2022.



International Roughness Index

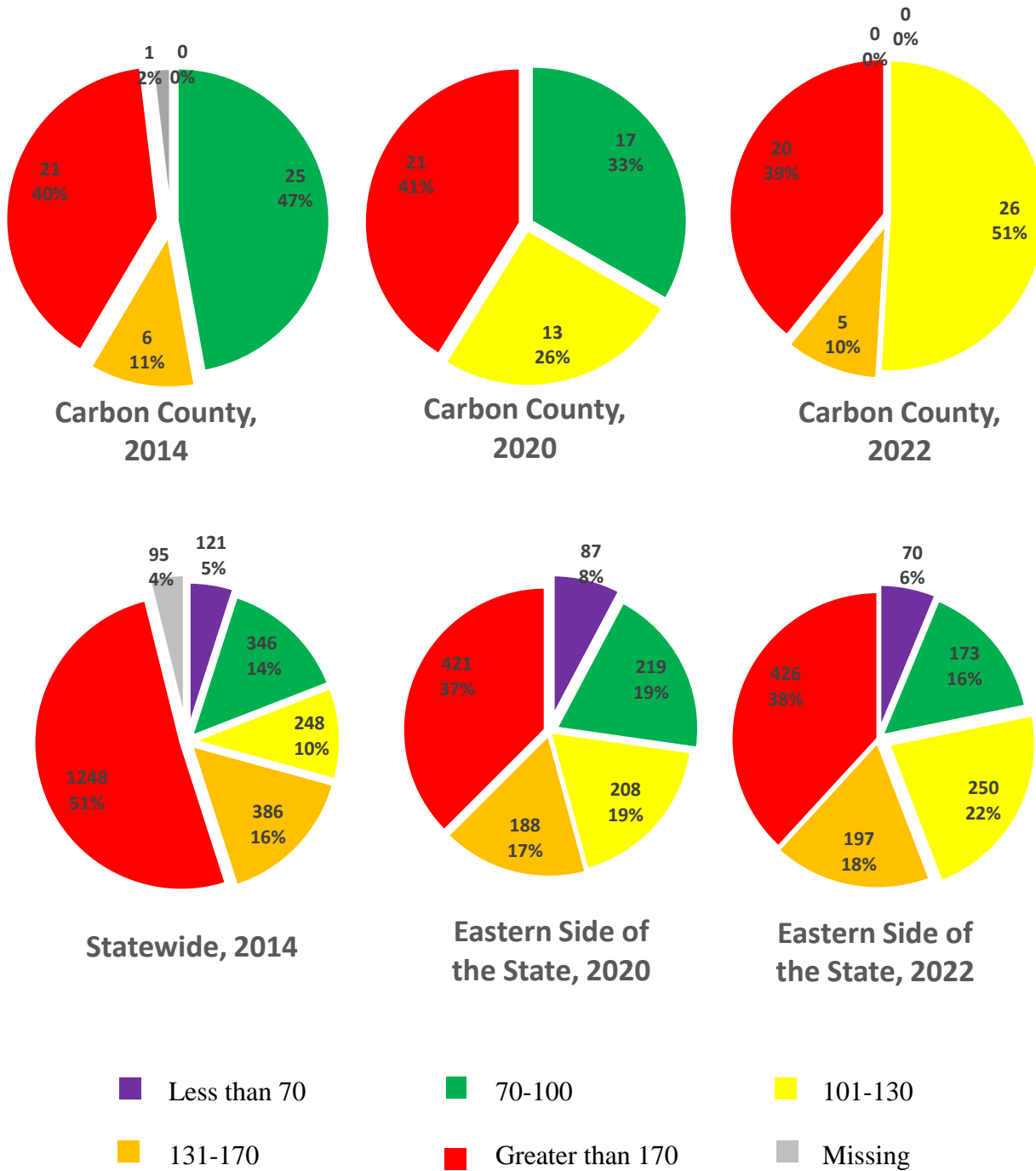


Appendix 4.2.3: Roughness (IRI) in Campbell County.

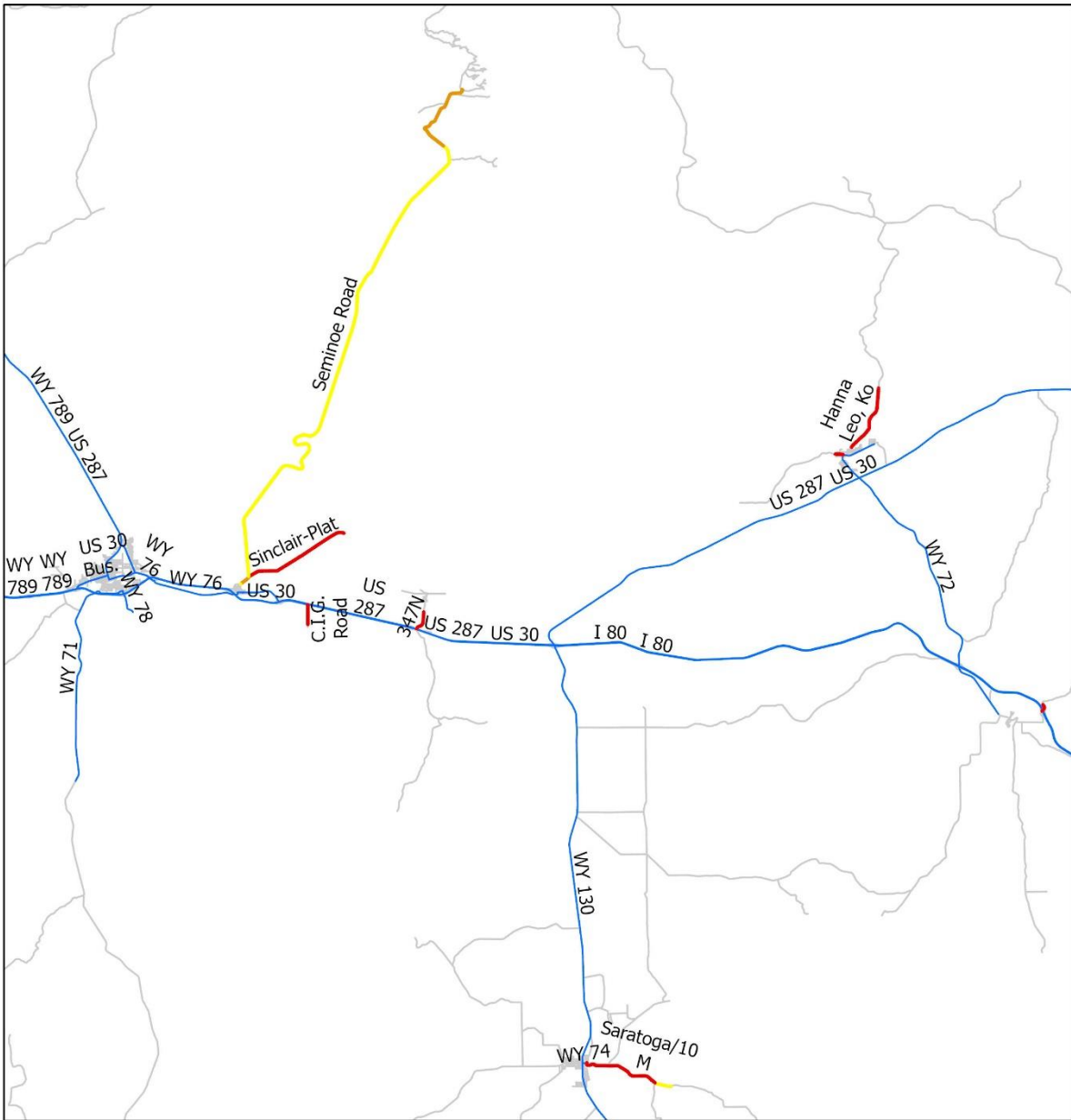
Appendix 4.3: Carbon County

Appendix 4.3.1: Roughness in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.

	Carbon County, 2020	Carbon County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	17 (33%)	0 (0%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	13 (26%)	26 (51%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	0 (0%)	5 (10%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	21 (41%)	20 (39%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	51 (100%)	51 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



Appendix 4.3.2: Roughness in Carbon County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- | | | |
|------------------|-----------|--------------------|
| — State Highways | — 70-100 | — Greater than 170 |
| — All Roads | — 101-130 | |
| — Less than 70 | — 130-170 | |

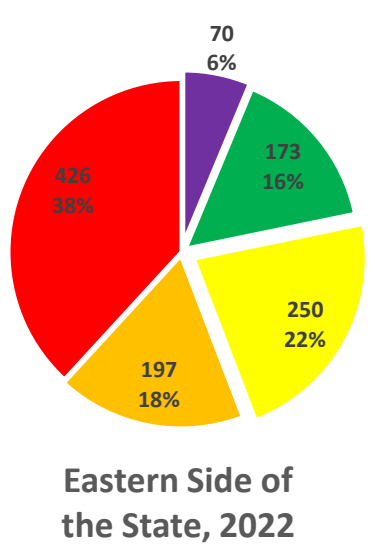
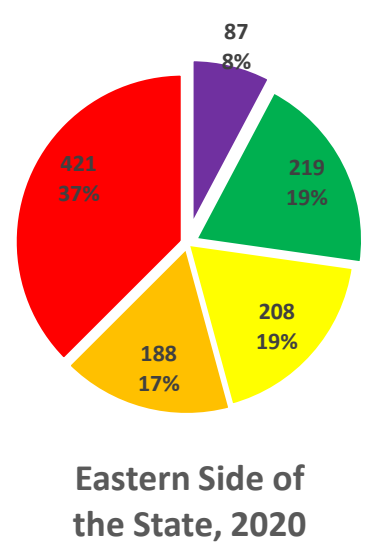
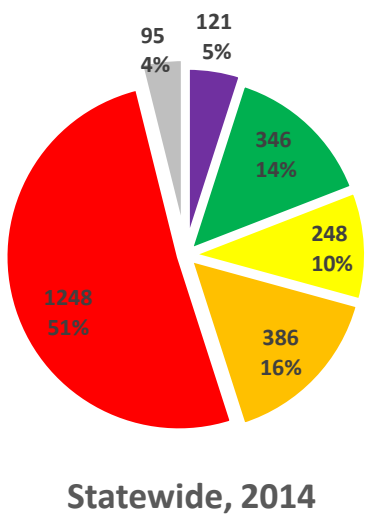
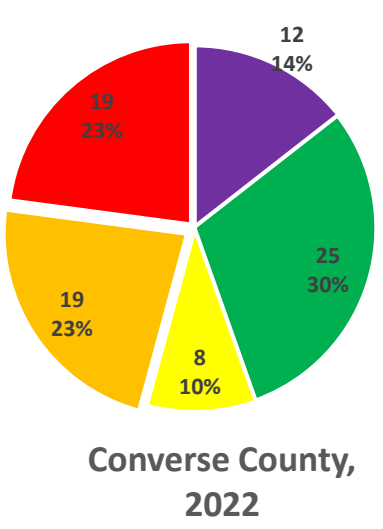
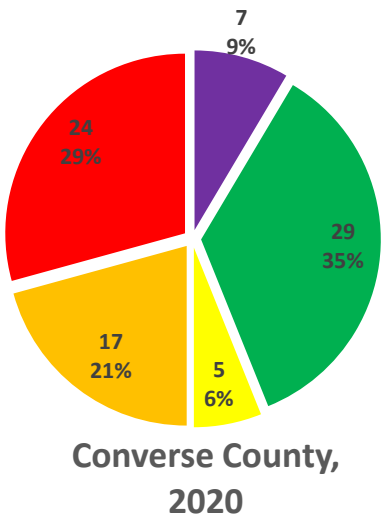
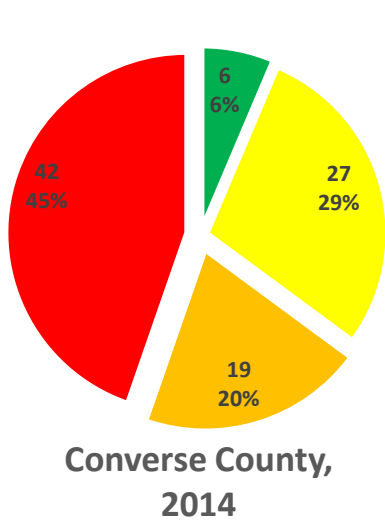


Appendix 4.3.3: Roughness (IRI) in Carbon County.

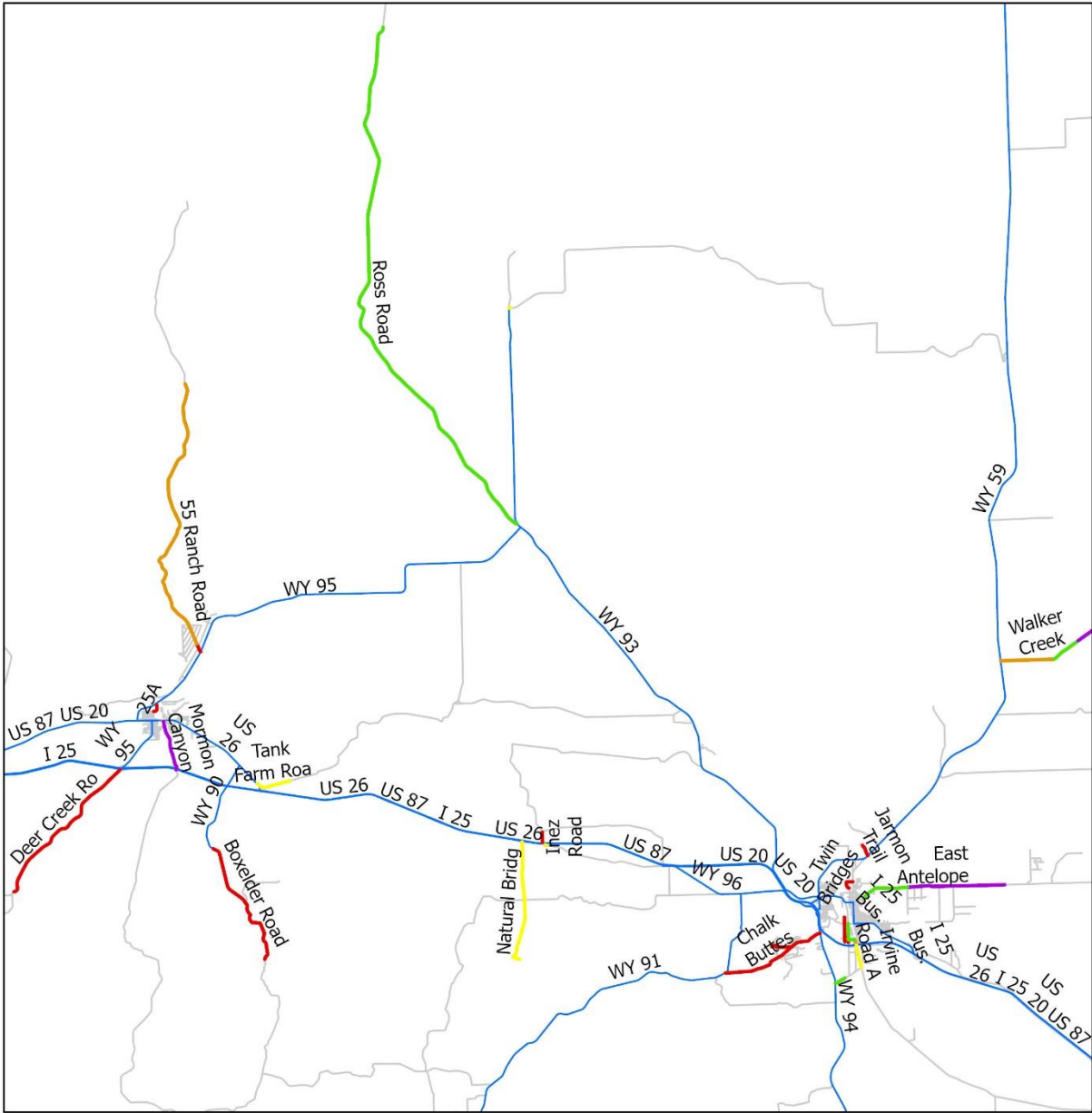
Appendix 4.4: Converse County

Appendix 4.4.1: Roughness in Converse County vs. Statewide and Eastern Side in 2020 and 2022.

	Converse County, 2020	Converse County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	7 (9%)	12 (14%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	29 (35%)	25 (30%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	5 (6%)	8 (10%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	17 (21%)	19 (23%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	24 (29%)	19 (23%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	81 (100%)	84 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

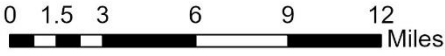


Appendix 4.4.2: Roughness in Converse County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

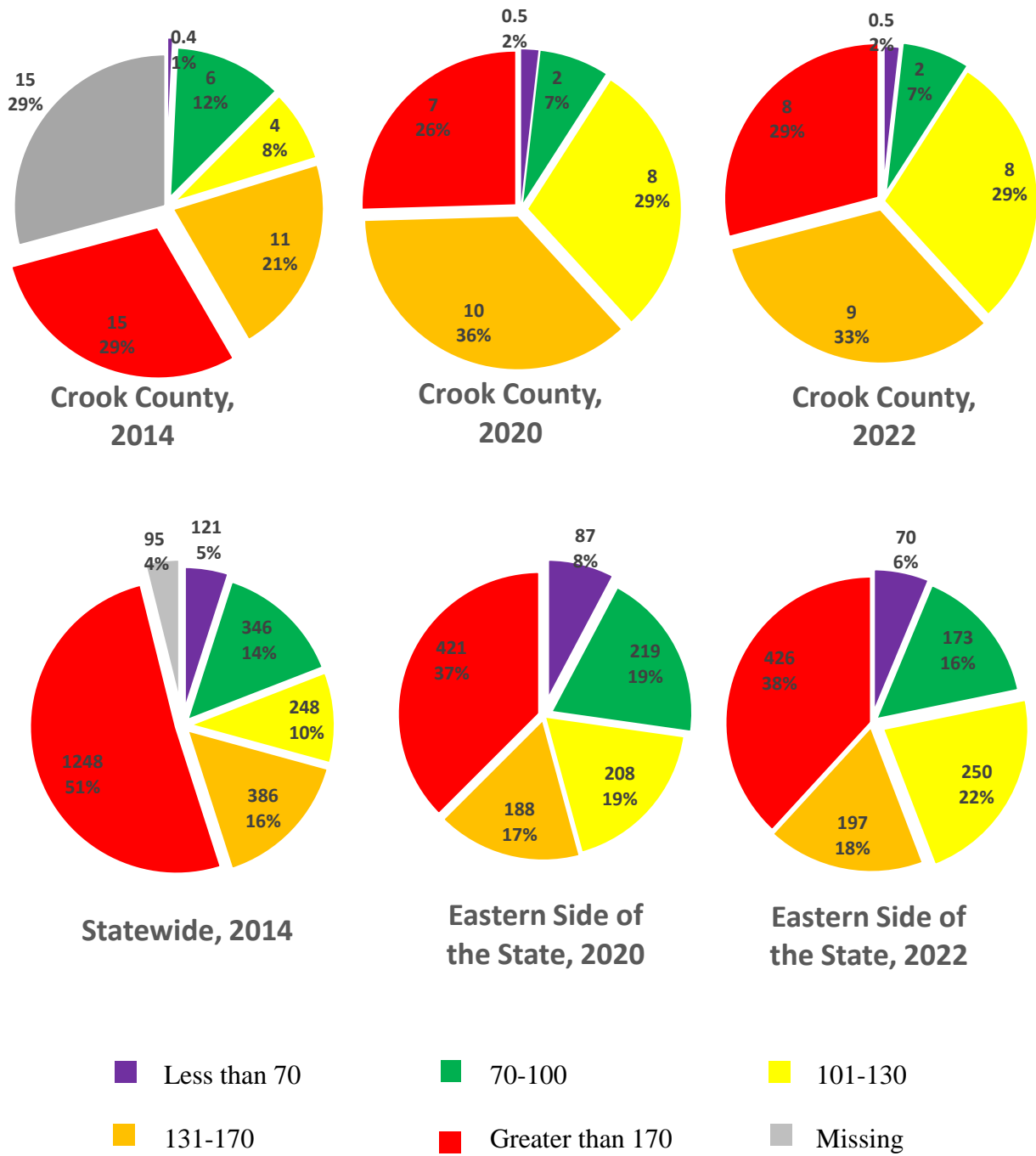


Appendix 4.4.3: Roughness (IRI) in Converse County.

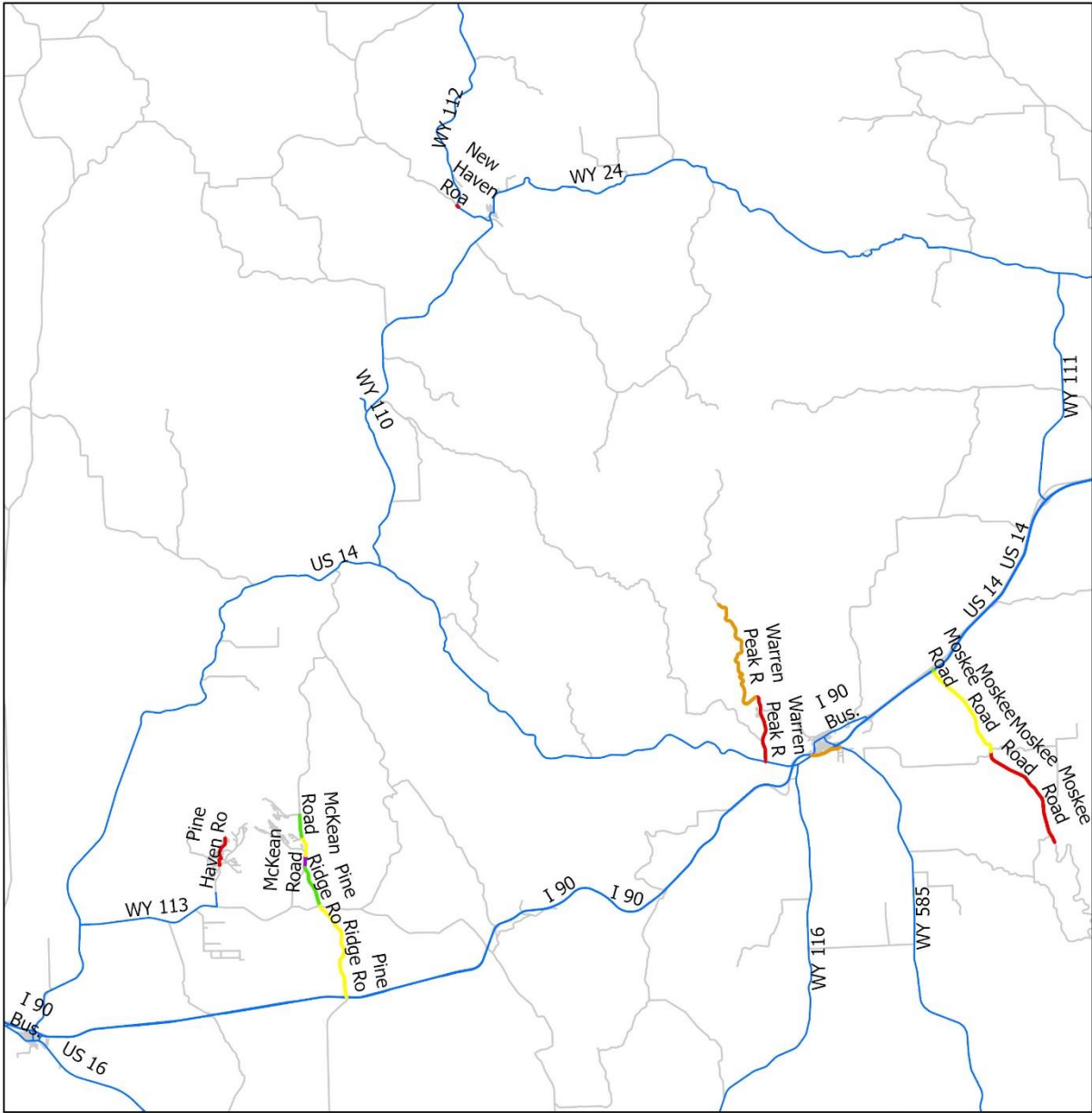
Appendix 4.5: Crook County

Appendix 4.5.1: Roughness in Crook County vs. Statewide and Eastern Side in 2020 and 2022.

	Crook County, 2020	Crook County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0.5 (2%)	0.5 (2%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	2 (7%)	2 (7%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	8 (29%)	8 (29%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	10 (36%)	9 (33%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	7 (26%)	8 (29%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	27 (100%)	28 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

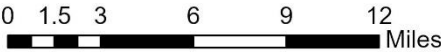


Appendix 4.5.2: Roughness in Crook County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

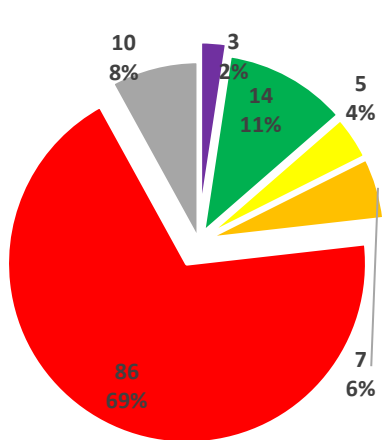


Appendix 4.5.3: Roughness (IRI) in Crook County.

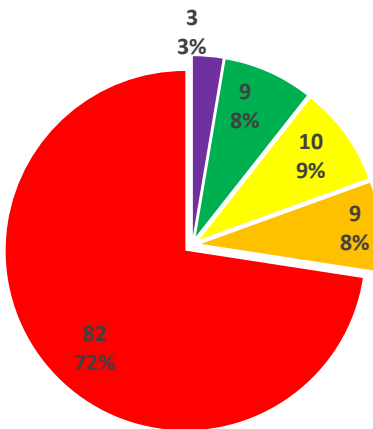
Appendix 4.6: Goshen County

Appendix 4.6.1: Roughness in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.

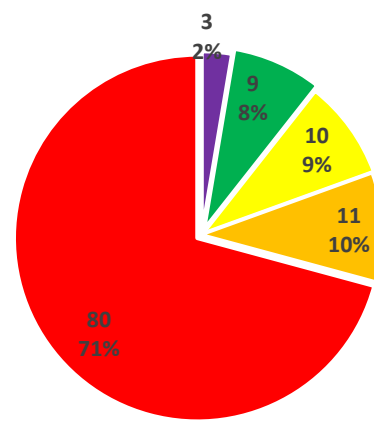
	Goshen County, 2020	Goshen County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	3 (3%)	3 (2%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	9 (8%)	9 (8%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	10 (9%)	10 (9%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	9 (8%)	11 (10%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	82 (72%)	80 (71%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	112 (100%)	112 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



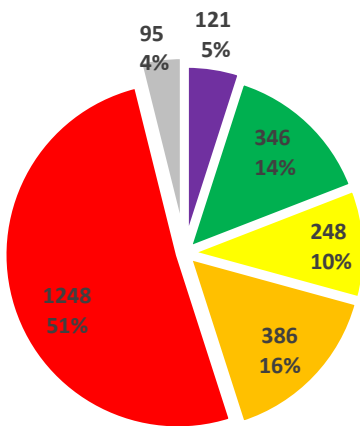
Goshen County, 2014



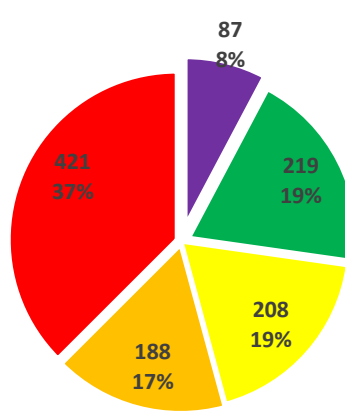
Goshen County, 2020



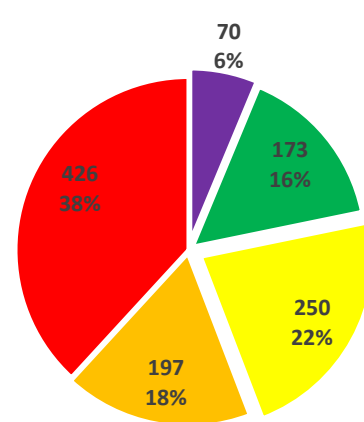
Goshen County, 2022



Statewide, 2014



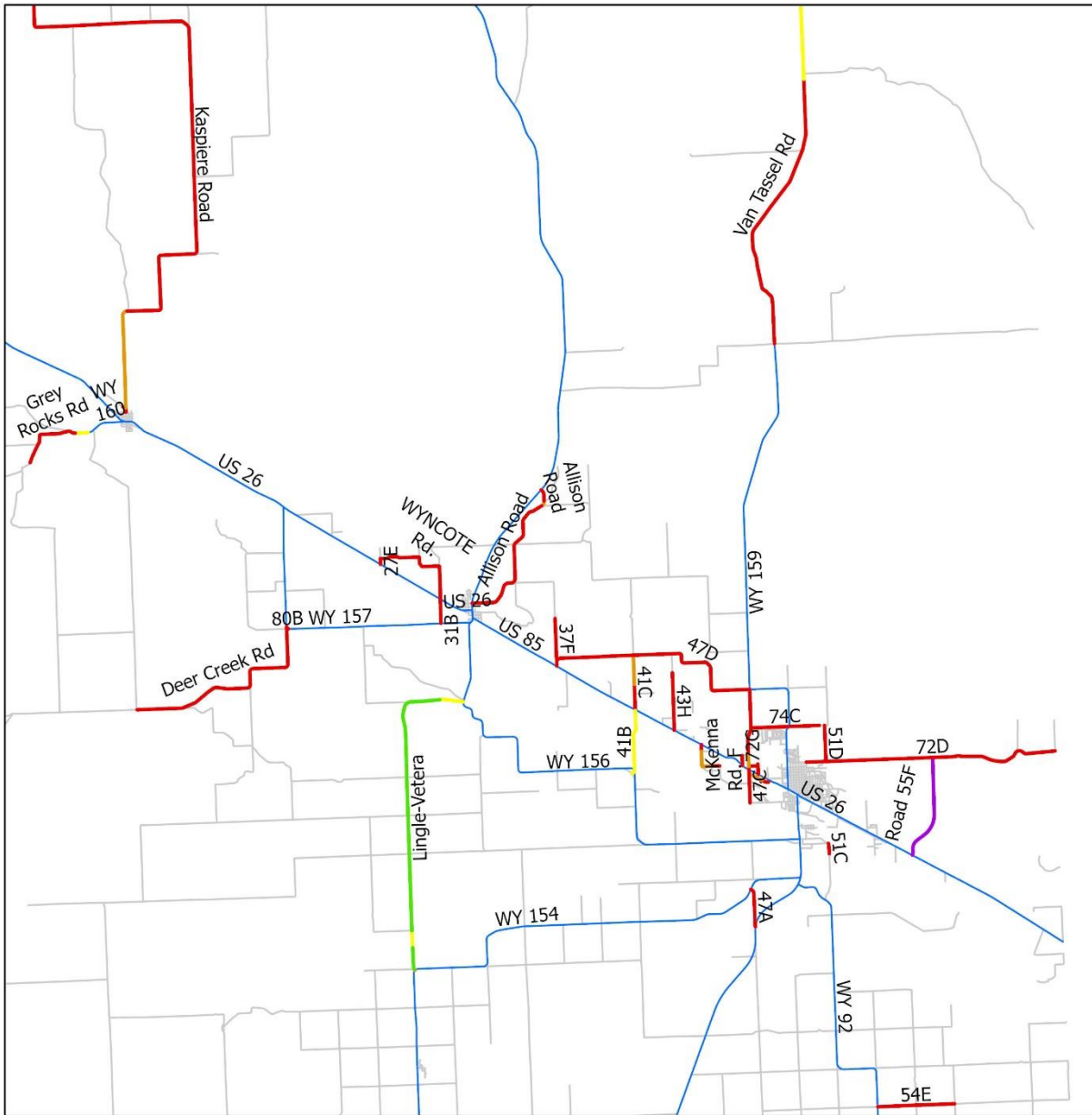
Eastern Side of the State, 2020



Eastern Side of the State, 2022

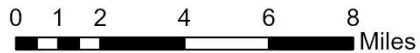


Appendix 4.6.2: Roughness in Goshen County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

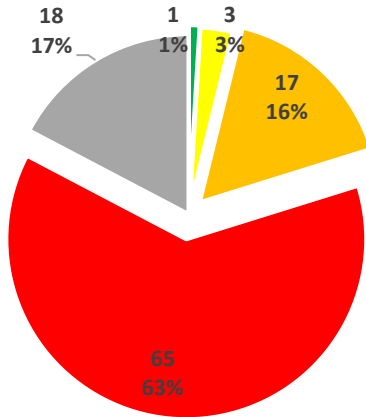


Appendix 4.6.3: Roughness (IRI) in Goshen County.

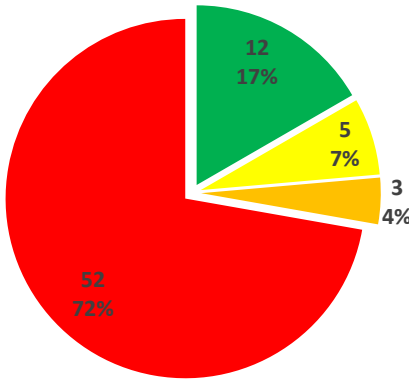
Appendix 4.7: Johnson County

Appendix 4.7.1: Roughness in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.

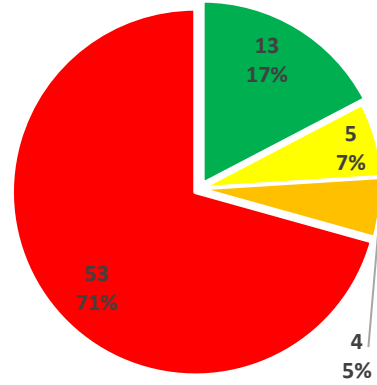
	Johnson County, 2020	Johnson County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	12 (17%)	13 (17%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	5 (7%)	5 (7%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	3 (4%)	4 (5%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	52 (72%)	53 (71%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	71 (100%)	75 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



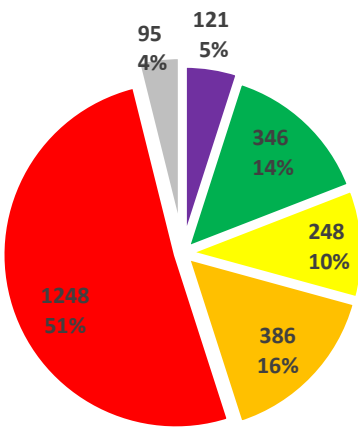
Johnson County, 2014



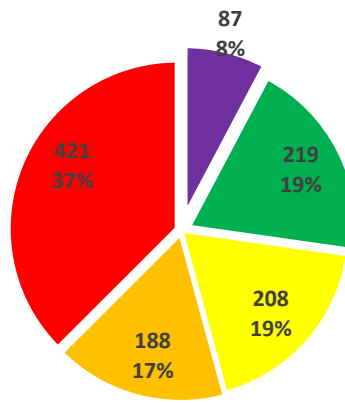
Johnson County, 2020



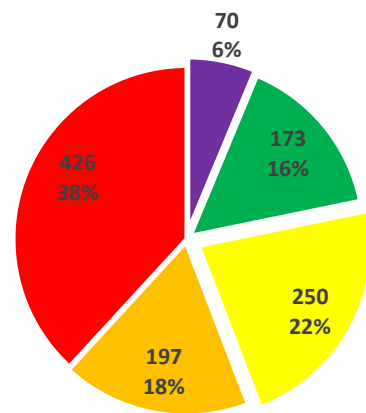
Johnson County, 2022



Statewide, 2014



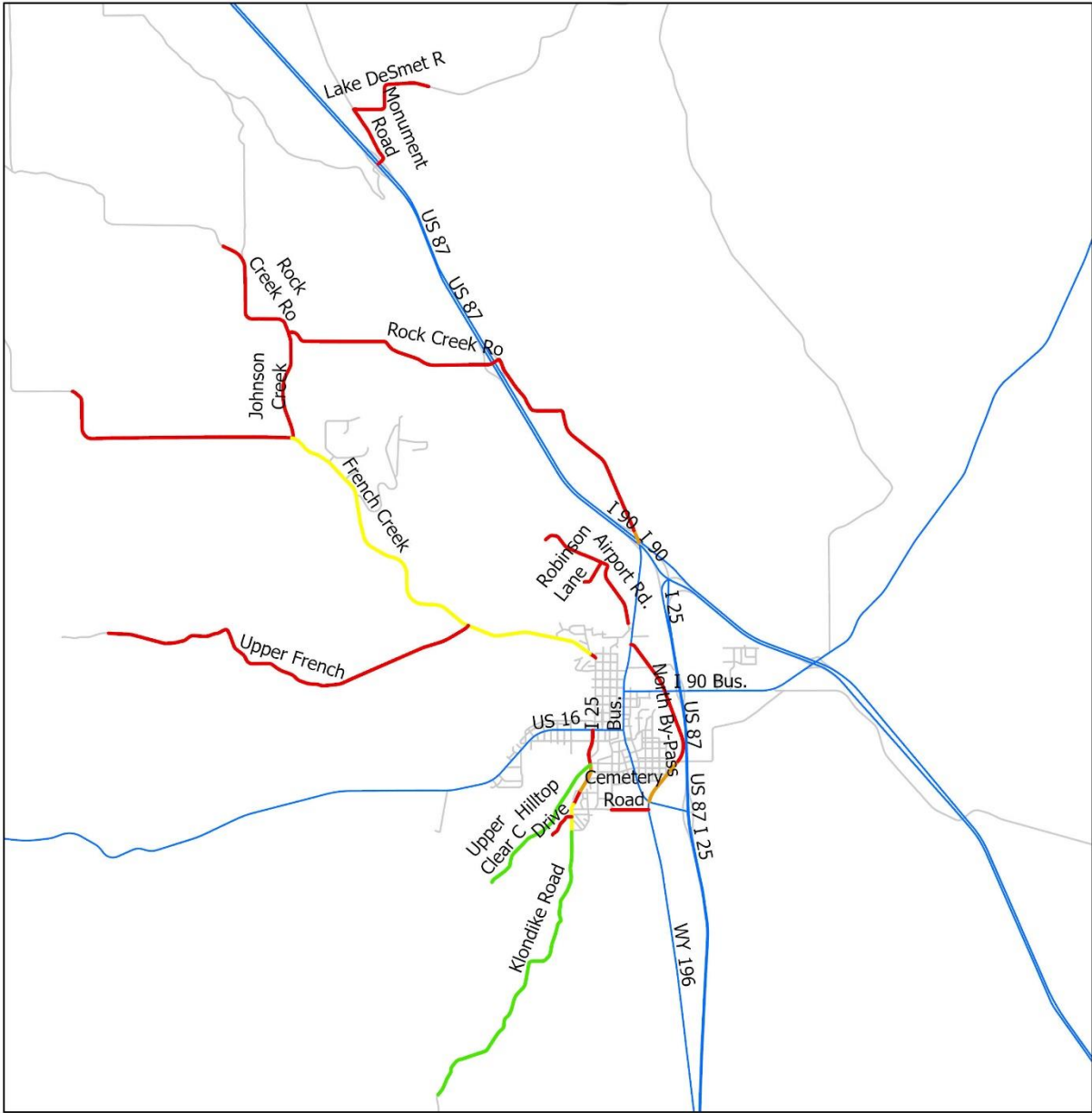
Eastern Side of the State, 2020



Eastern Side of the State, 2022

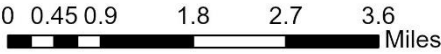


Appendix 4.7.2: Roughness in Johnson County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

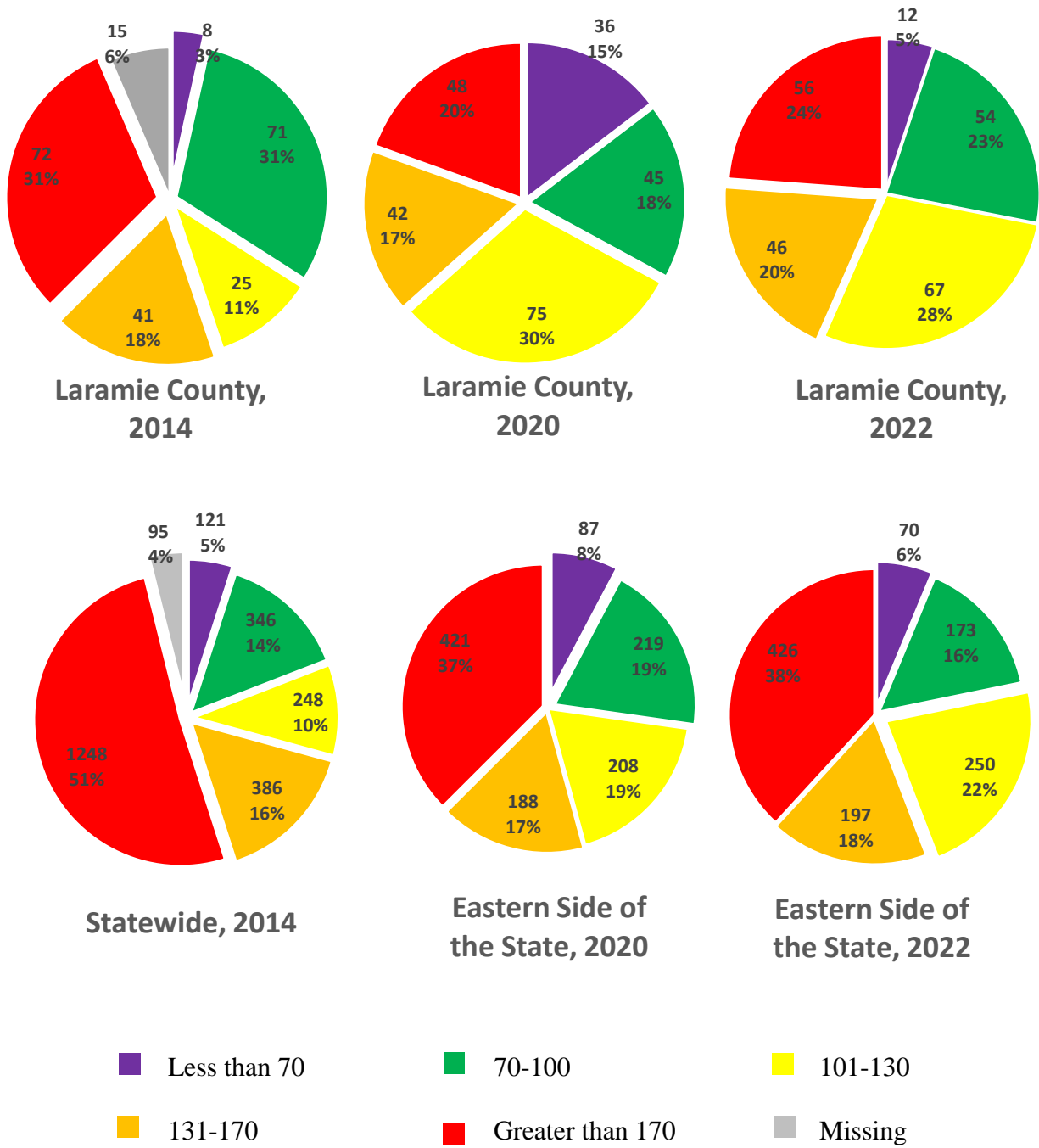


Appendix 4.7.3: Roughness (IRI) in Johnson County.

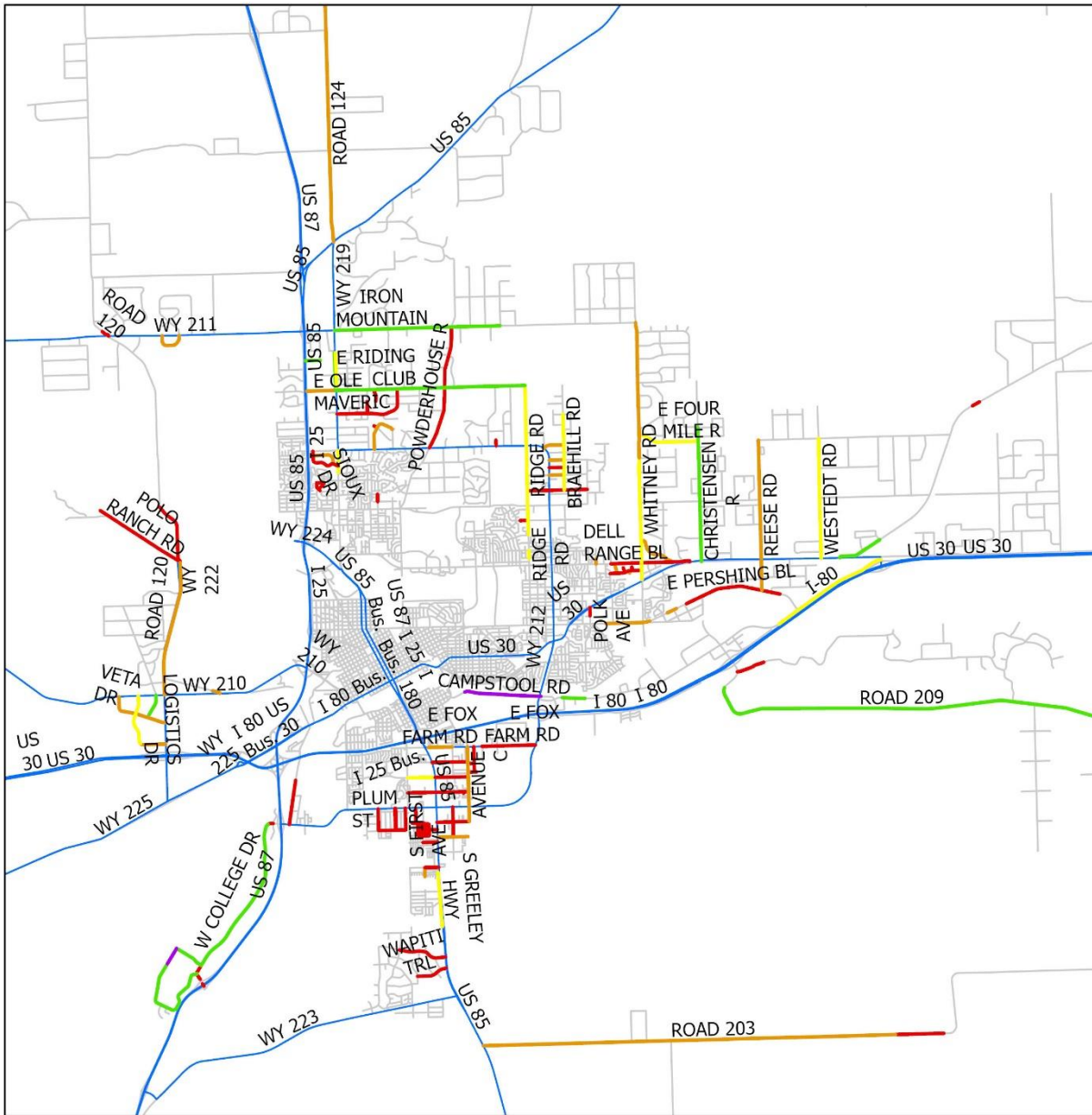
Appendix 4.8: Laramie County

Appendix 4.8.1: Roughness in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

	Laramie County, 2020	Laramie County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	36 (15%)	12 (5%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	45 (18%)	54 (23%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	75 (30%)	67 (28%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	42 (17%)	46 (20%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	48 (20%)	56 (24%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	245 (100%)	236 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

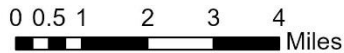


Appendix 4.8.2: Roughness in Laramie County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways
- All Roads
- Less than 70
- 70-100
- 101-130
- 130-170
- Greater than 170

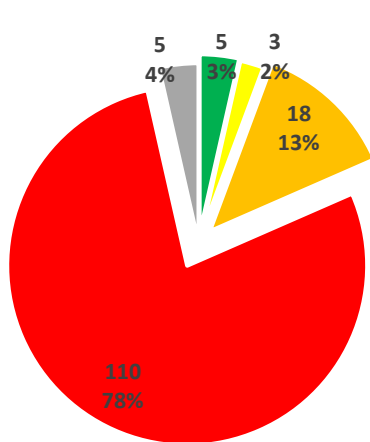


Appendix 4.8.3: Roughness (IRI) in Laramie County.

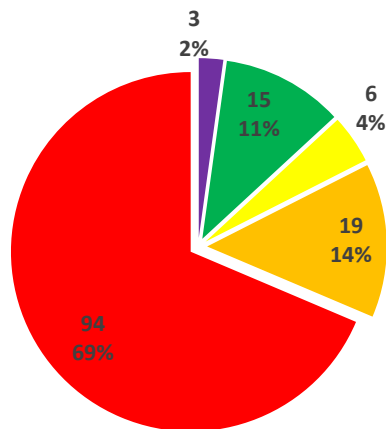
Appendix 4.9: Natrona County

Appendix 4.9.1: Roughness in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.

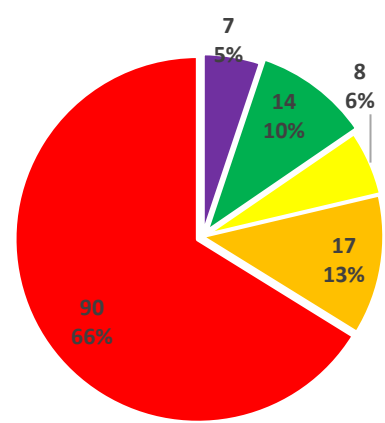
	Natrona County, 2020	Natrona County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	3 (2%)	7 (5%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	15 (11%)	14 (10%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	6 (4%)	8 (6%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	19 (14%)	17 (13%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	94 (69%)	90 (66%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	136 (100%)	136 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



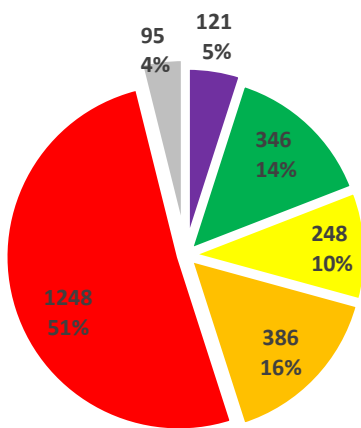
Natrona County, 2014



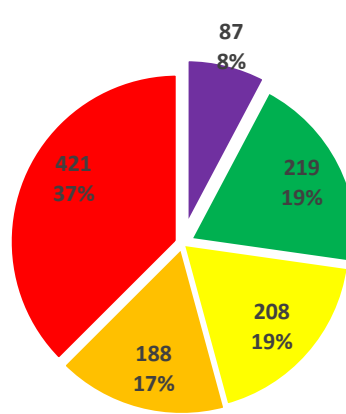
Natrona County, 2020



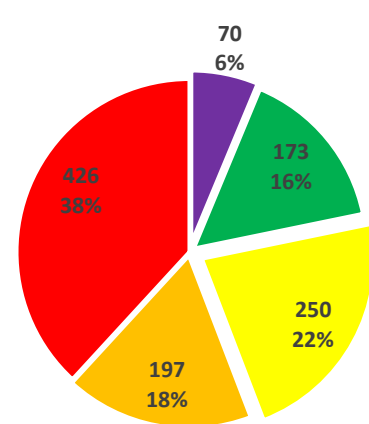
Natrona County, 2022



Statewide, 2014



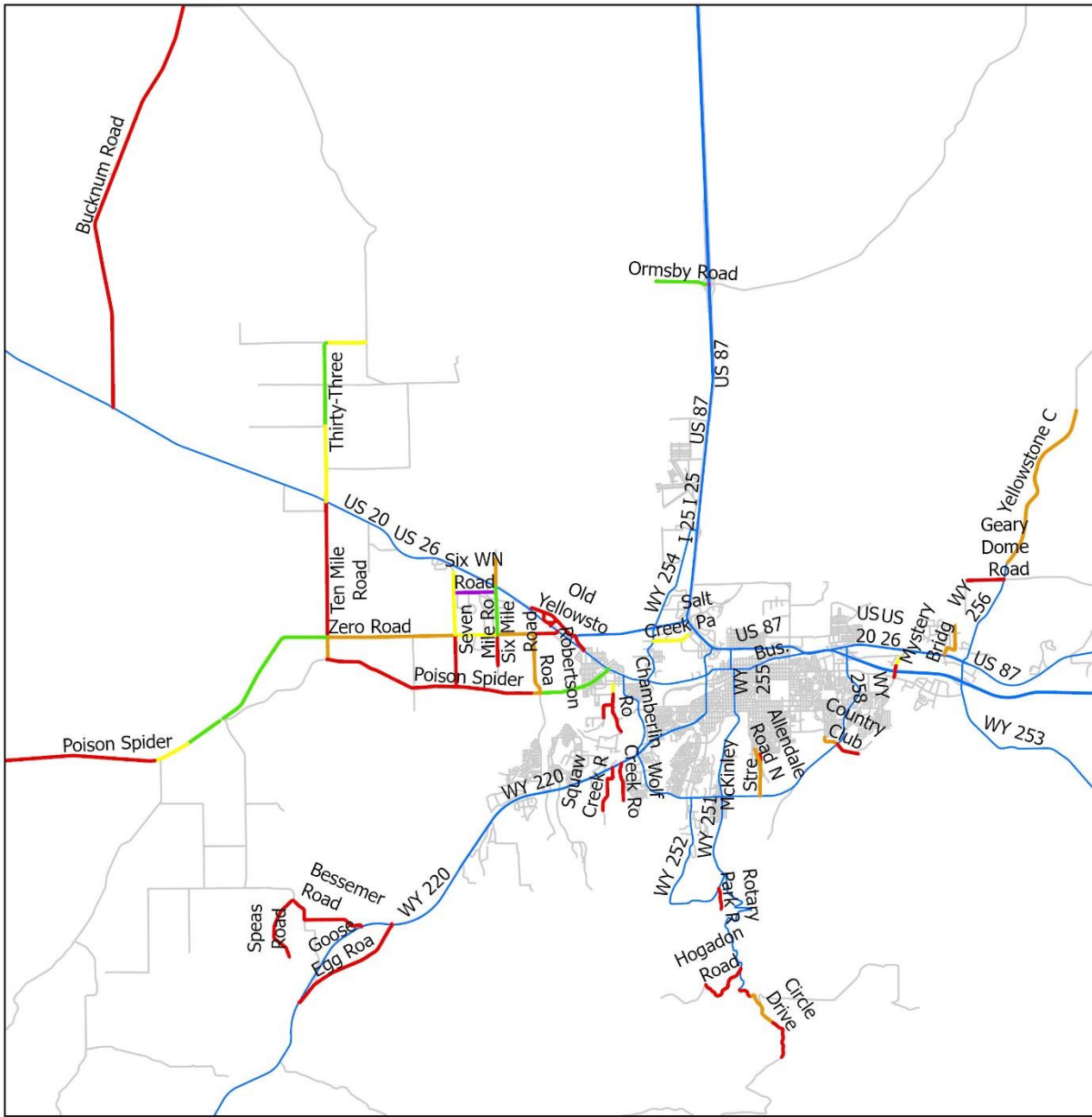
Eastern Side of the State, 2020



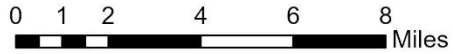
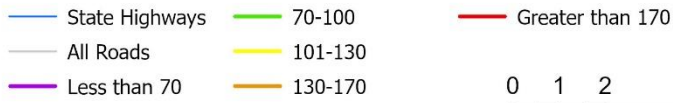
Eastern Side of the State, 2022



Appendix 4.9.2: Roughness in Natrona County vs. Eastern Side in 2020 and 2022.



International Roughness Index

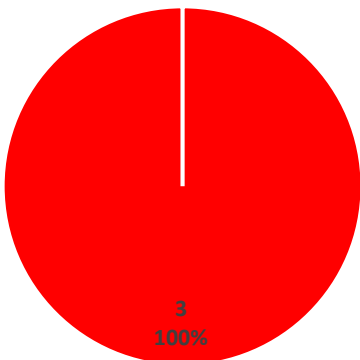


Appendix 4.9.3: Roughness (IRI) in Natrona County.

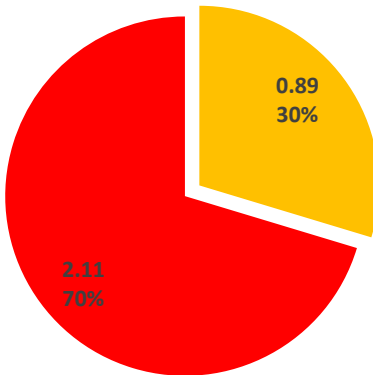
Appendix 4.10: Niobrara County

Appendix 4.10.1: Roughness in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.

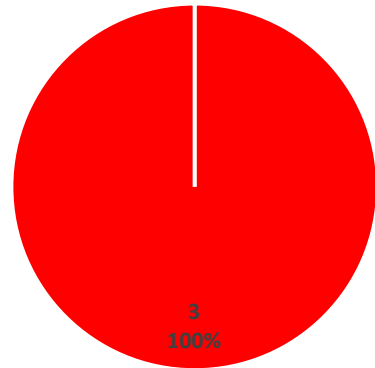
	Niobrara County, 2020	Niobrara County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	0 (0%)	0 (0%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	0 (0%)	0 (0%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	0.89 (30%)	0 (0%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	2.11 (70%)	3 (100%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	3 (100%)	3 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



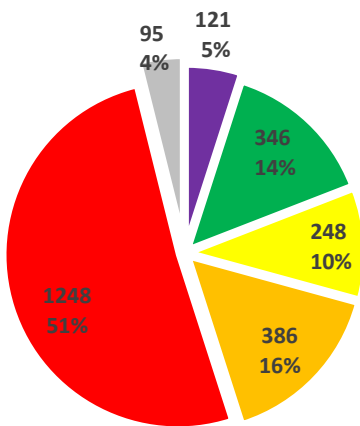
Niobrara County, 2014



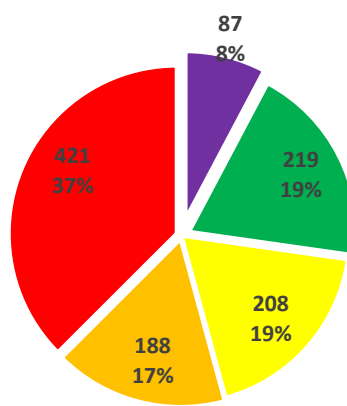
Niobrara County, 2020



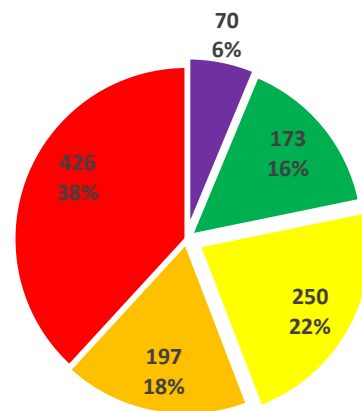
Niobrara County, 2022



Statewide, 2014



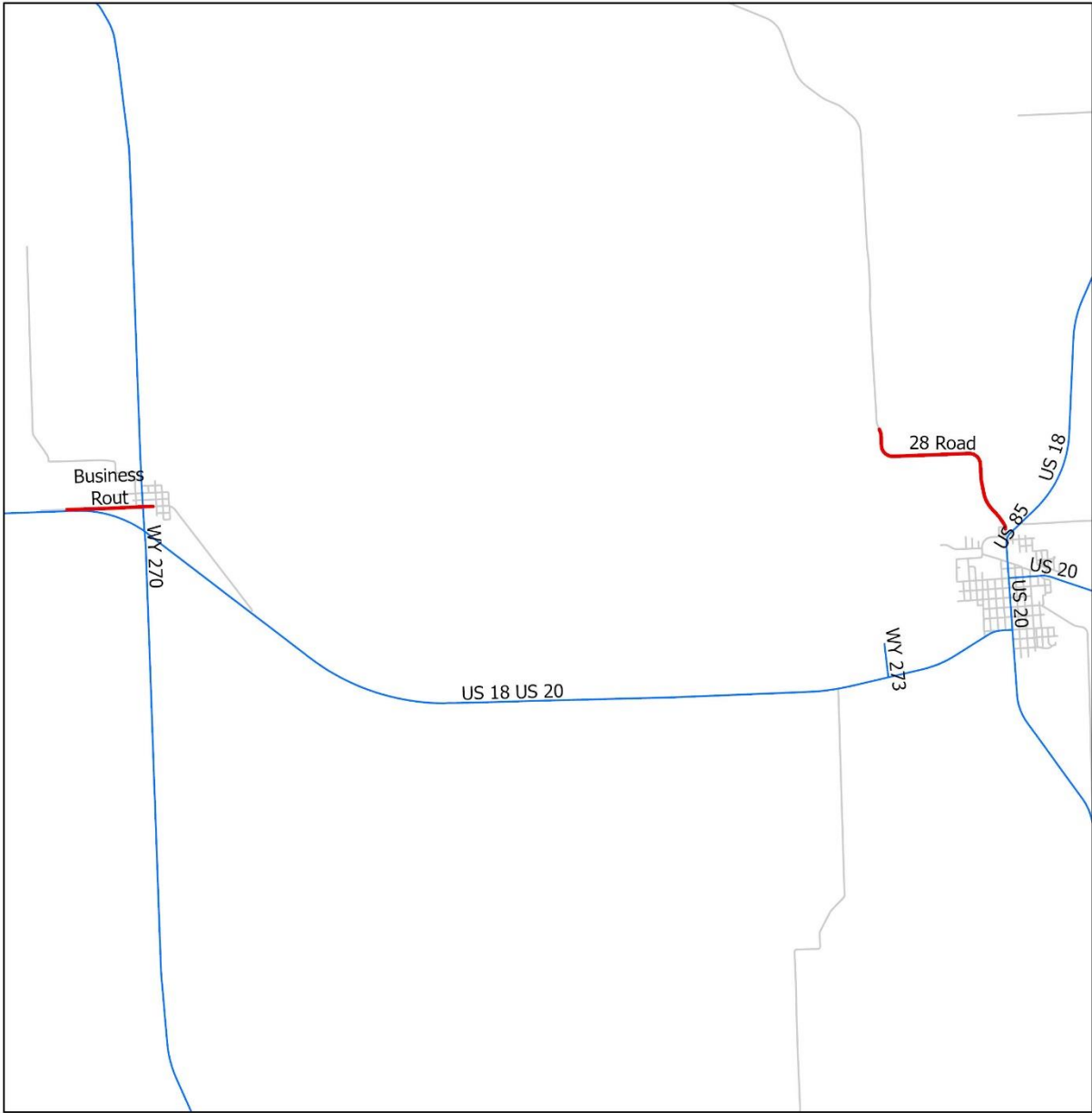
Eastern Side of the State, 2020



Eastern Side of the State, 2022

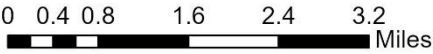


Appendix 4.10.2: Roughness in Niobrara County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

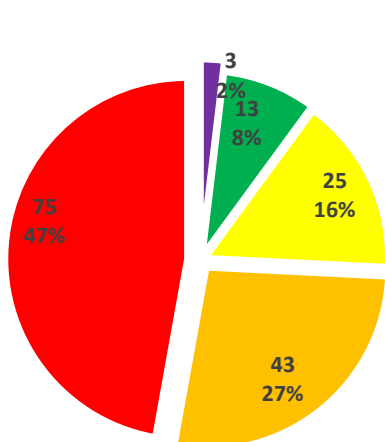


Appendix 4.10.3: Roughness (IRI) in Niobrara County.

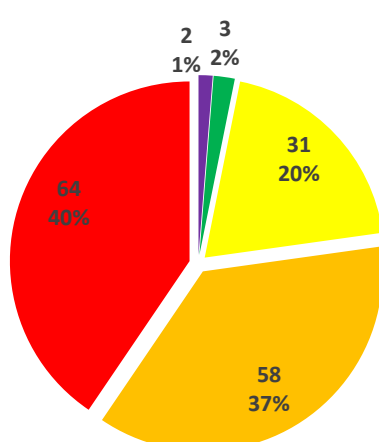
Appendix 4.11: Platte County

Appendix 4.11.1: Roughness in Platte County vs. Statewide and Eastern Side in 2020 and 2022.

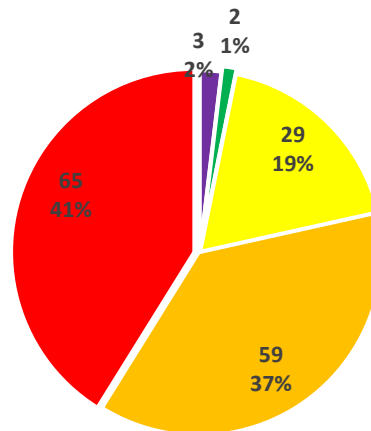
	Platte County, 2020	Platte County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	2 (1%)	3 (2%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	3 (2%)	2 (1%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	31 (20%)	29 (19%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	58 (37%)	59 (37%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	64 (40%)	65 (41%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	158 (100%)	158 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



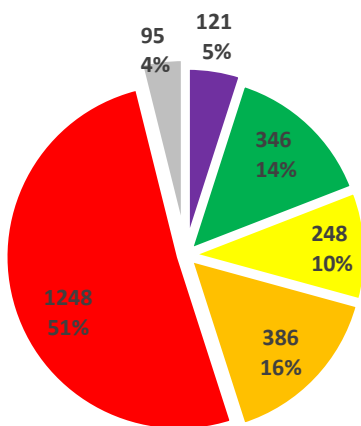
Platte County, 2014



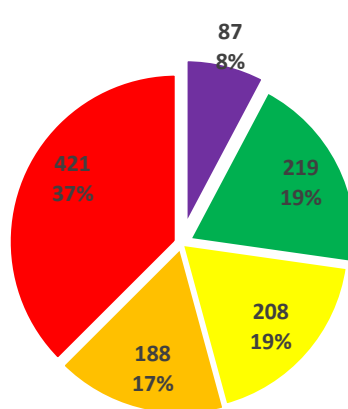
Platte County, 2020



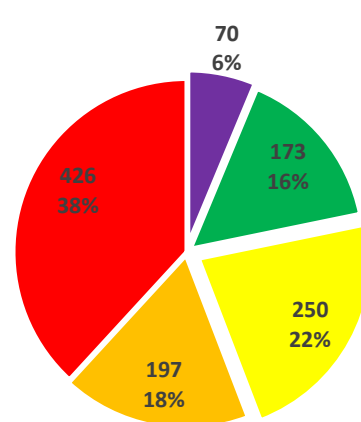
Platte County, 2022



Statewide, 2014



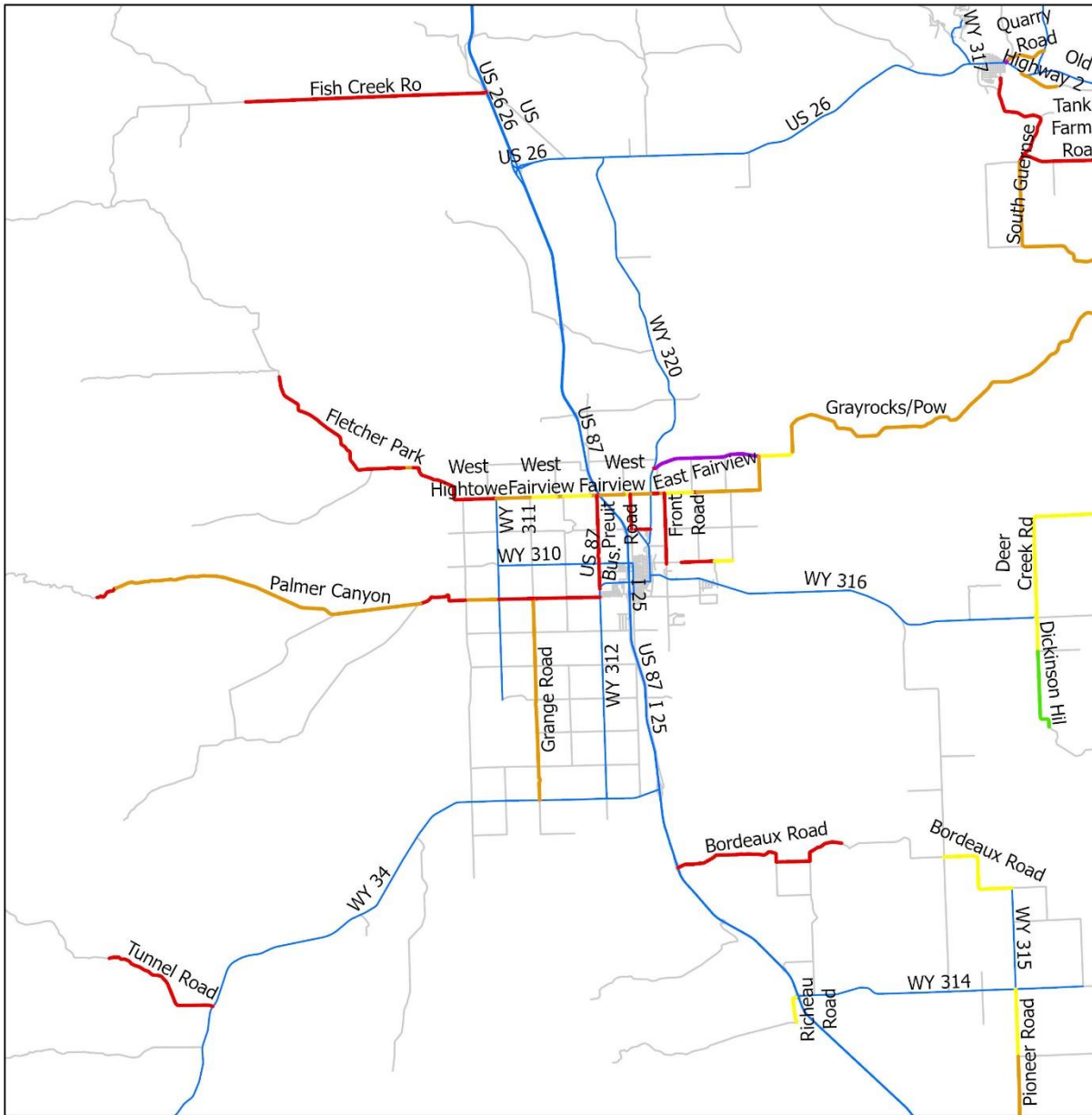
Eastern Side of the State, 2020



Eastern Side of the State, 2022



Appendix 4.11.2: Roughness in Platte County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways — 70-100 — Greater than 170
- All Roads — 101-130
- Less than 70 — 130-170

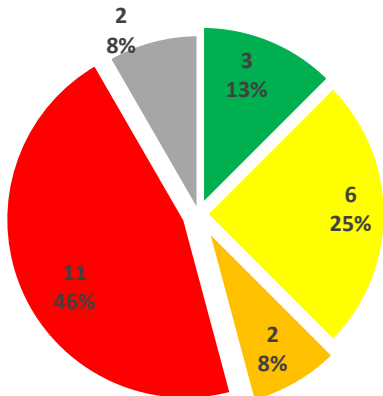


Appendix 4.11.3: Roughness (IRI) in Platte County.

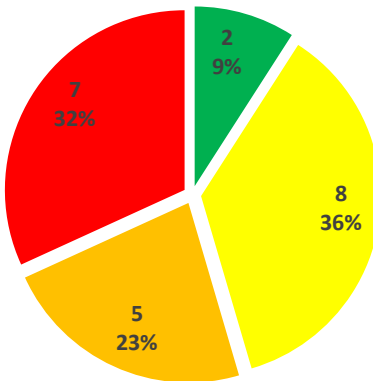
Appendix 4.12: Sheridan County

Appendix 4.12.1: Roughness in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.

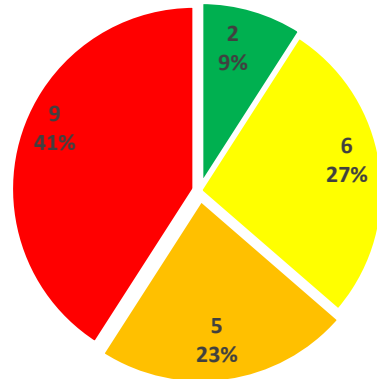
	Sheridan County, 2020	Sheridan County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	2 (9%)	2 (9%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	8 (36%)	6 (27%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	5 (23%)	5 (23%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	7 (32%)	9 (41%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	21 (100%)	22 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)



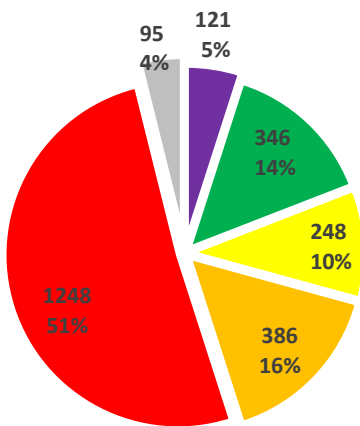
Sheridan County, 2014



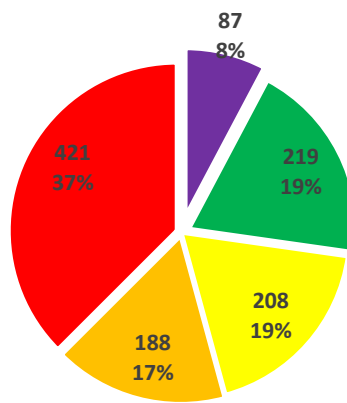
Sheridan County, 2020



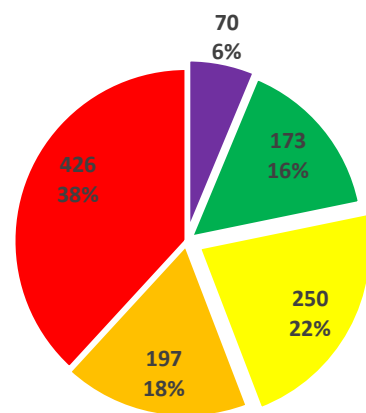
Sheridan County, 2022



Statewide, 2014



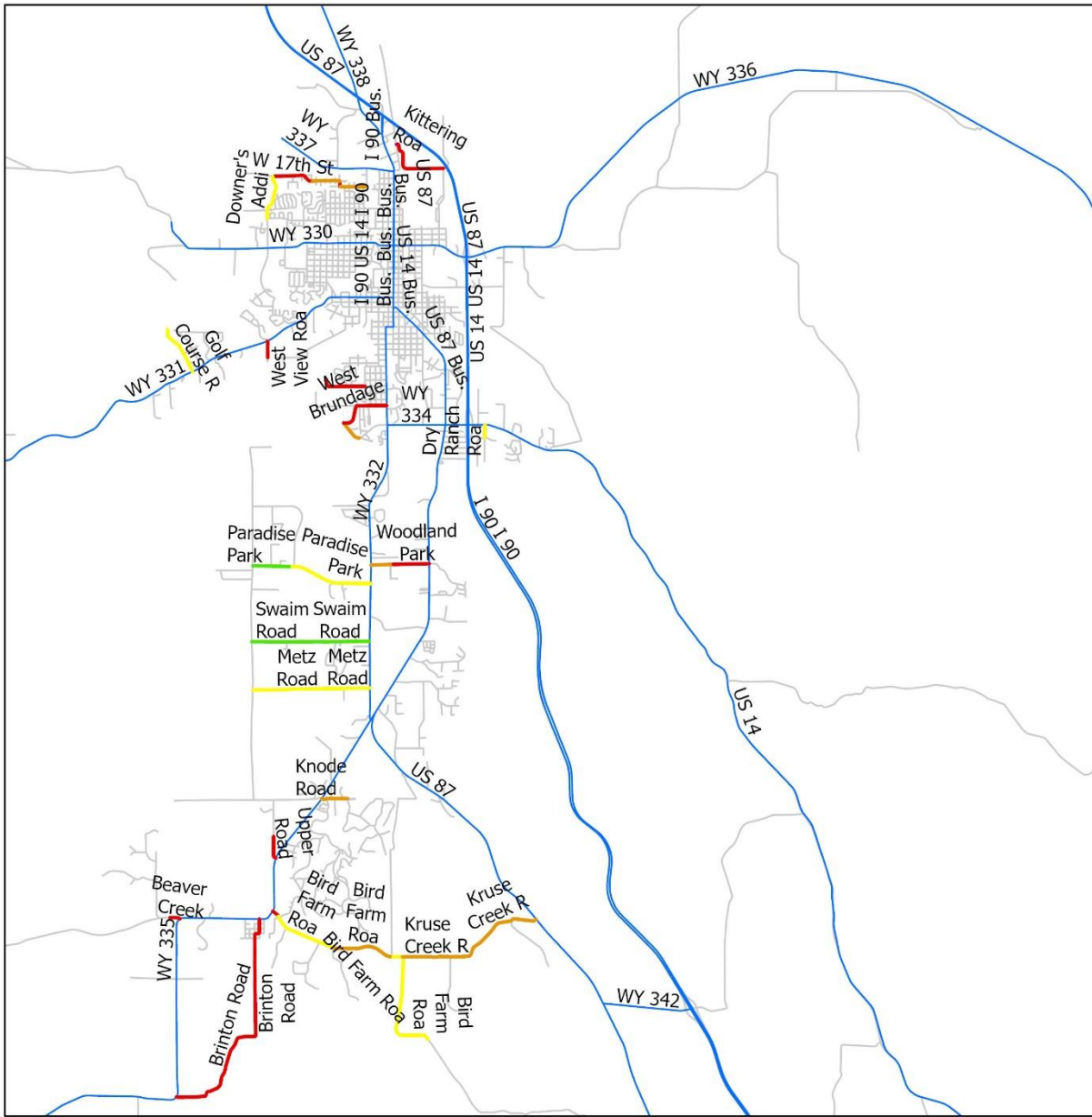
Eastern Side of the State, 2020



Eastern Side of the State, 2022

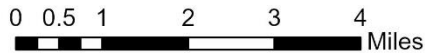


Appendix 4.12.2: Roughness in Sheridan County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- State Highways
- All Roads
- Less than 70
- 70-100
- 101-130
- 130-170
- Greater than 170



Appendix 4.12.3: Roughness (IRI) in Sheridan County.

Appendix 4.13: Weston County

Appendix 4.13.1: Roughness in Weston County vs. Statewide and Eastern Side in 2020 and 2022.

	Weston County, 2020	Weston County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	87 (8%)	70 (6%)	121 (5%)
Good (70 – 100)	0 (0%)	0 (0%)	219 (19%)	173 (16%)	346 (14%)
Fair (101 – 130)	0 (0%)	0 (0%)	208 (19%)	250 (22%)	248 (10%)
Poor (131 – 170)	0 (0%)	0.3 (6%)	188 (17%)	197 (18%)	386 (16%)
Very Poor (Greater than 170)	4.58 (100%)	4.4 (94%)	421 (37%)	426 (38%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
Total	4.58 (100%)	4.65 (100%)	1,124 (100%)	1,116 (100%)	2,444 (100%)

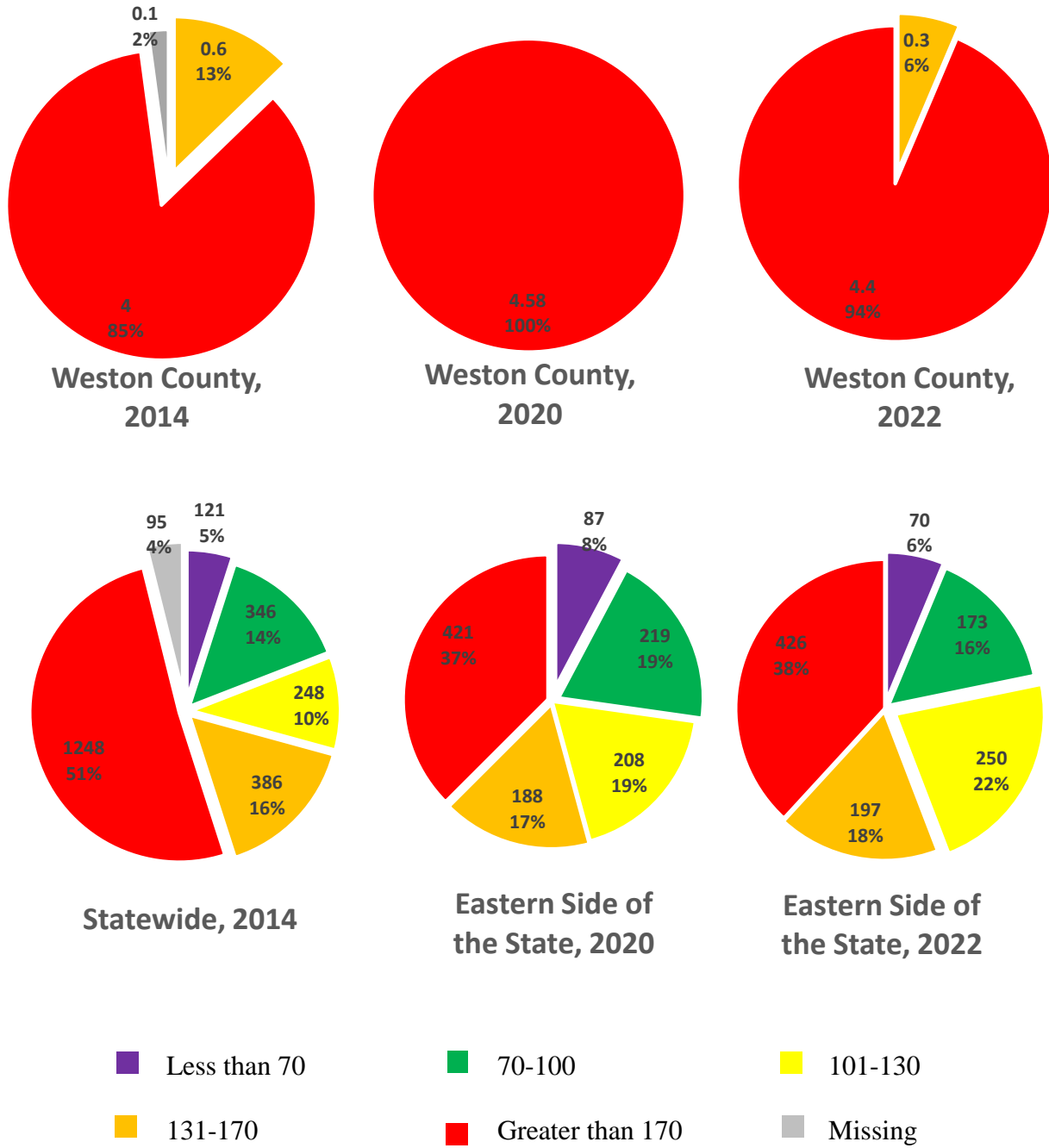
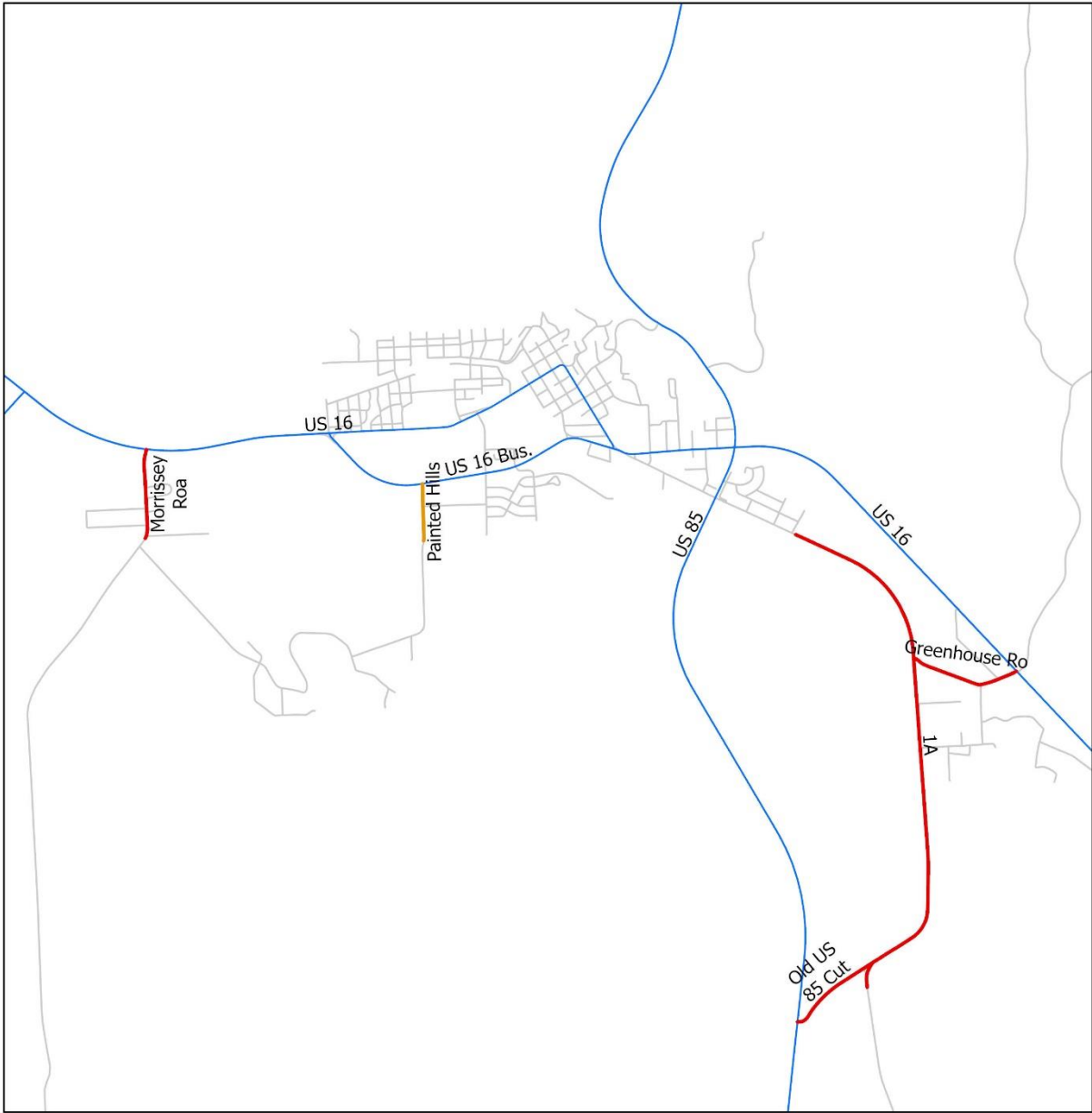
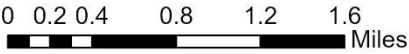


Figure 4.13.2: Roughness in Weston County vs. Eastern Side in 2020 and 2022.



International Roughness Index

- | | | |
|------------------|-----------|--------------------|
| — State Highways | — 70-100 | — Greater than 170 |
| — All Roads | — 101-130 | |
| — Less than 70 | — 130-170 | |



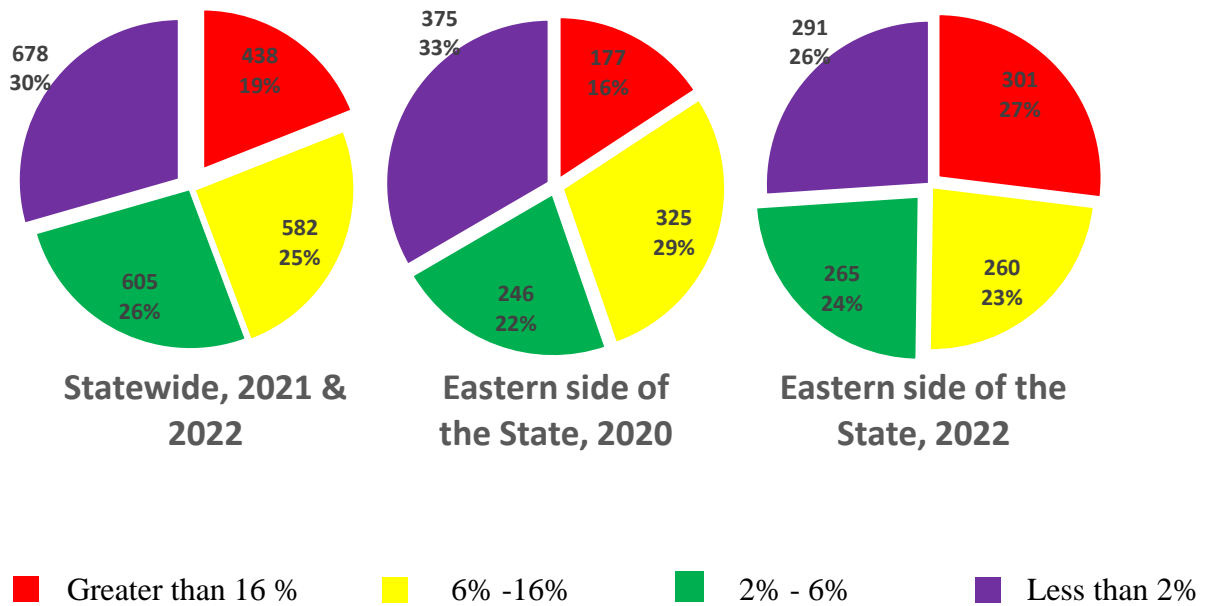
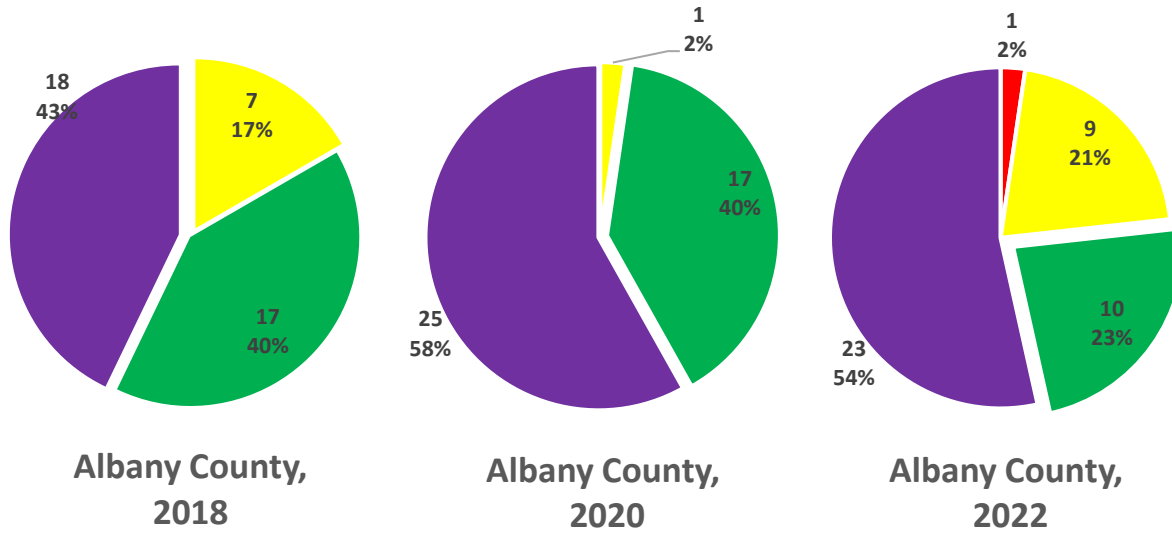
Appendix 4.13.3: Roughness (IRI) in Weston County.

APPENDIX 5: PERCENT CRACKING (% CRACK) SUMMARIES

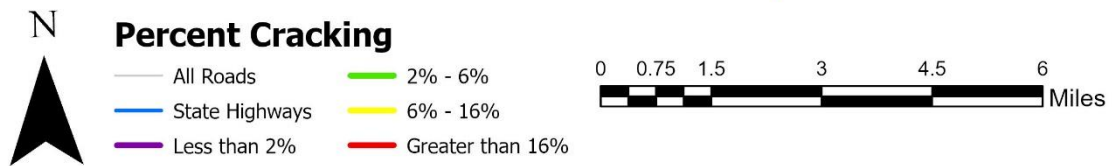
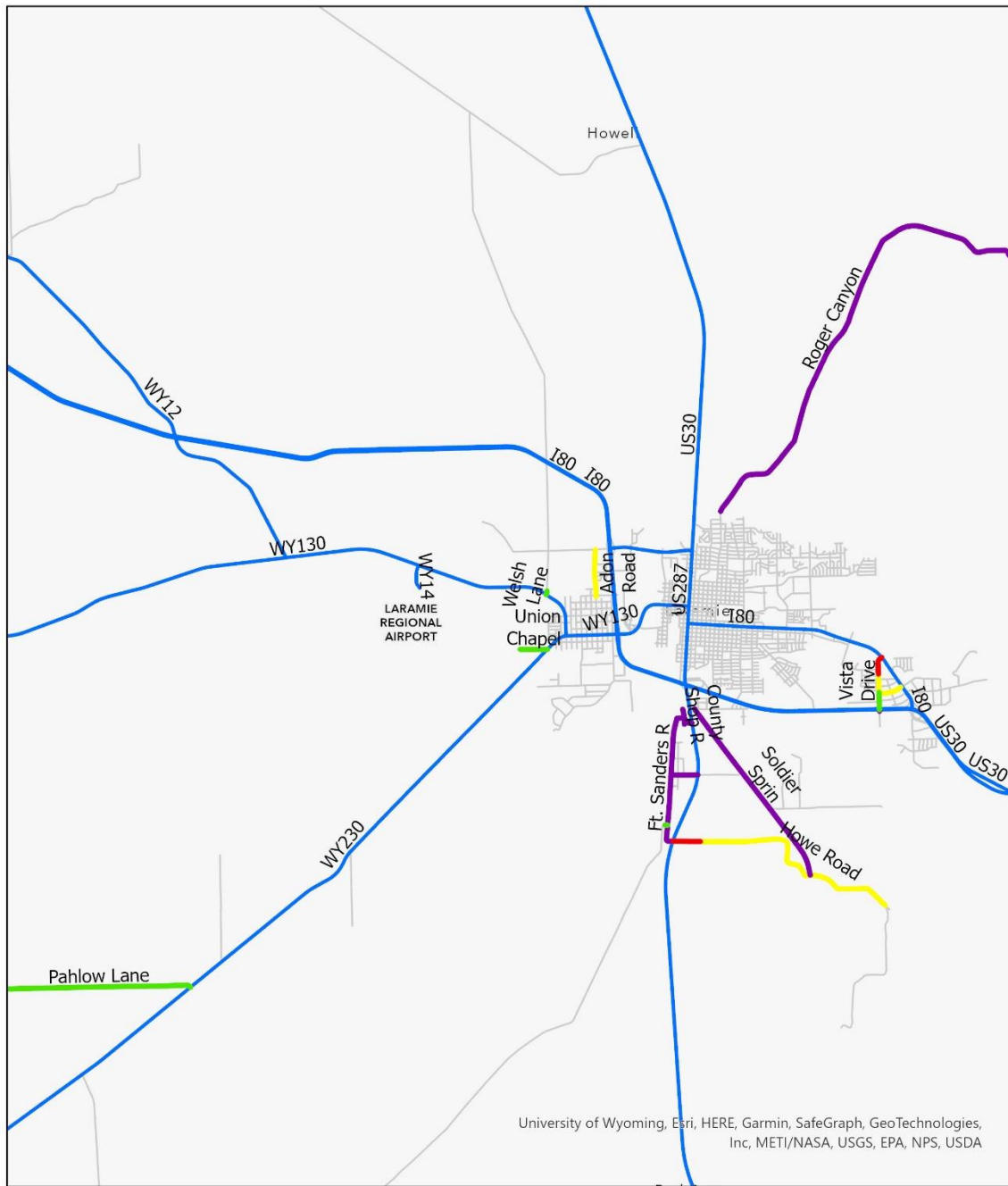
Appendix 5.1: Albany County

Appendix 5.1.1: Percent Cracking in Albany County vs. Statewide and Eastern Side in 2020 and 2022.

	Albany County, 2020	Albany County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 &2022
Less than 2.0%	25 (58%)	23 (54%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	17 (40%)	10 (23%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	1 (2%)	9 (21%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	0 (0%)	1 (2%)	177 (16%)	301 (27%)	438 (19%)
Total	43 (100%)	43 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



Appendix 5.1.2: Percent Cracking in Albany County vs. Statewide and Eastern Side in 2020 and 2022.

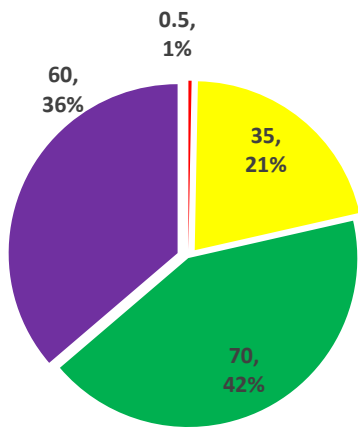


Appendix 5.1.3: Percent Cracking in Albany County.

Appendix 5.2: Campbell County

Appendix 5.2.1: Percent Cracking in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.

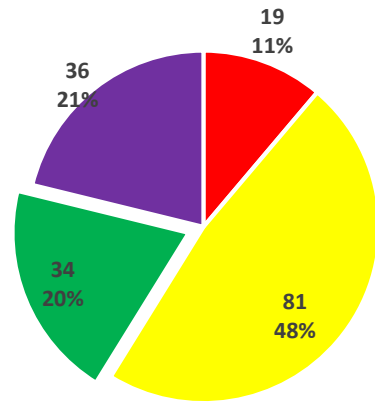
	Campbell County, 2020	Campbell County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	51 (30%)	36 (21%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	52 (31%)	34 (20%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	55 (32%)	81 (48%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	12 (7%)	19 (11%)	177 (16%)	301 (27%)	438 (19%)
Total	170 (100%)	168 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



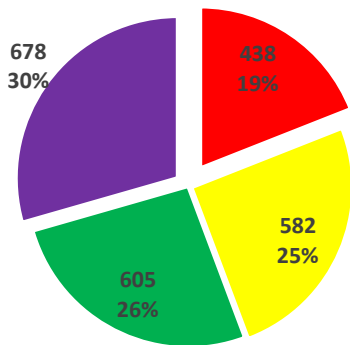
Campbell County, 2018



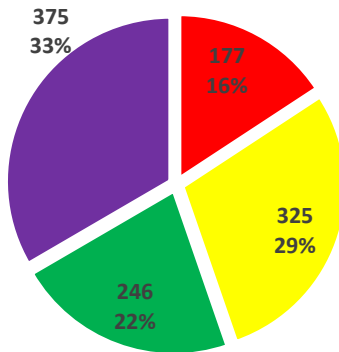
Campbell County, 2020



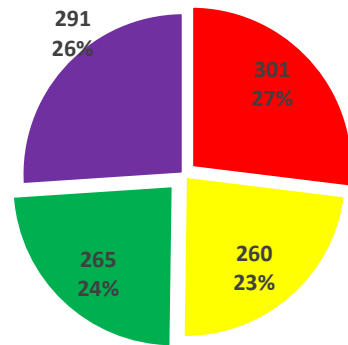
Campbell County, 2022



Statewide, 2021 & 2022



Eastern side of the State, 2020



Eastern side of the State, 2022

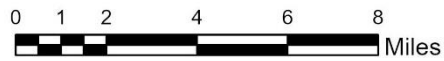
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.2.2: Percent Cracking in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- | | |
|------------------|--------------------|
| — All Roads | — 2% - 6% |
| — State Highways | — 6% - 16% |
| — Less than 2% | — Greater than 16% |

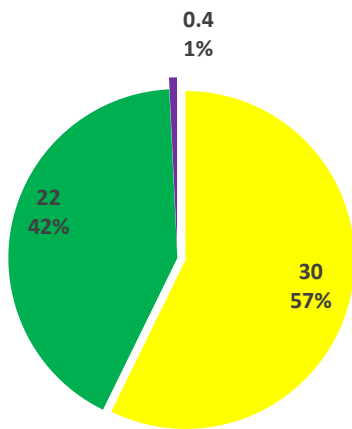


Appendix 5.2.3: Percent Cracking in Campbell County.

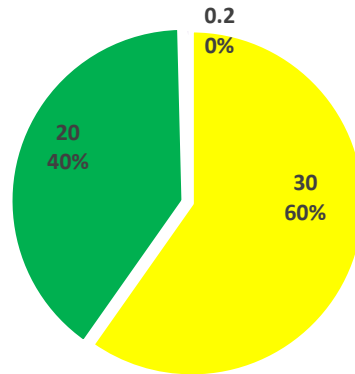
Appendix 5.3: Carbon County

Appendix 5.3.1: Percent Cracking in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.

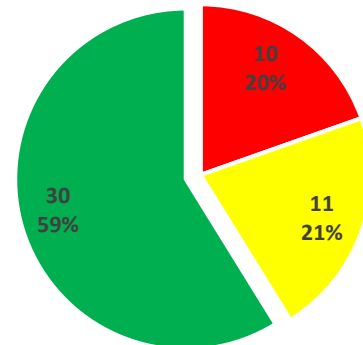
	Carbon County, 2020	Carbon County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 &2022
Less than 2.0%	0.2 (0%)	0 (0%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	20 (40%)	30 (59%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	30 (60%)	11 (21%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	0 (0%)	10 (20%)	177 (16%)	301 (27%)	438 (19%)
Total	51 (100%)	51 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



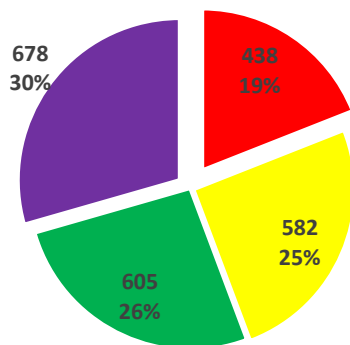
Carbon County, 2018



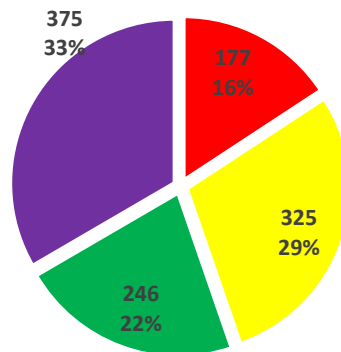
Carbon County, 2020



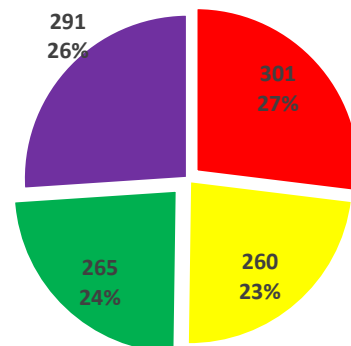
Carbon County, 2022



Statewide, 2021 & 2022



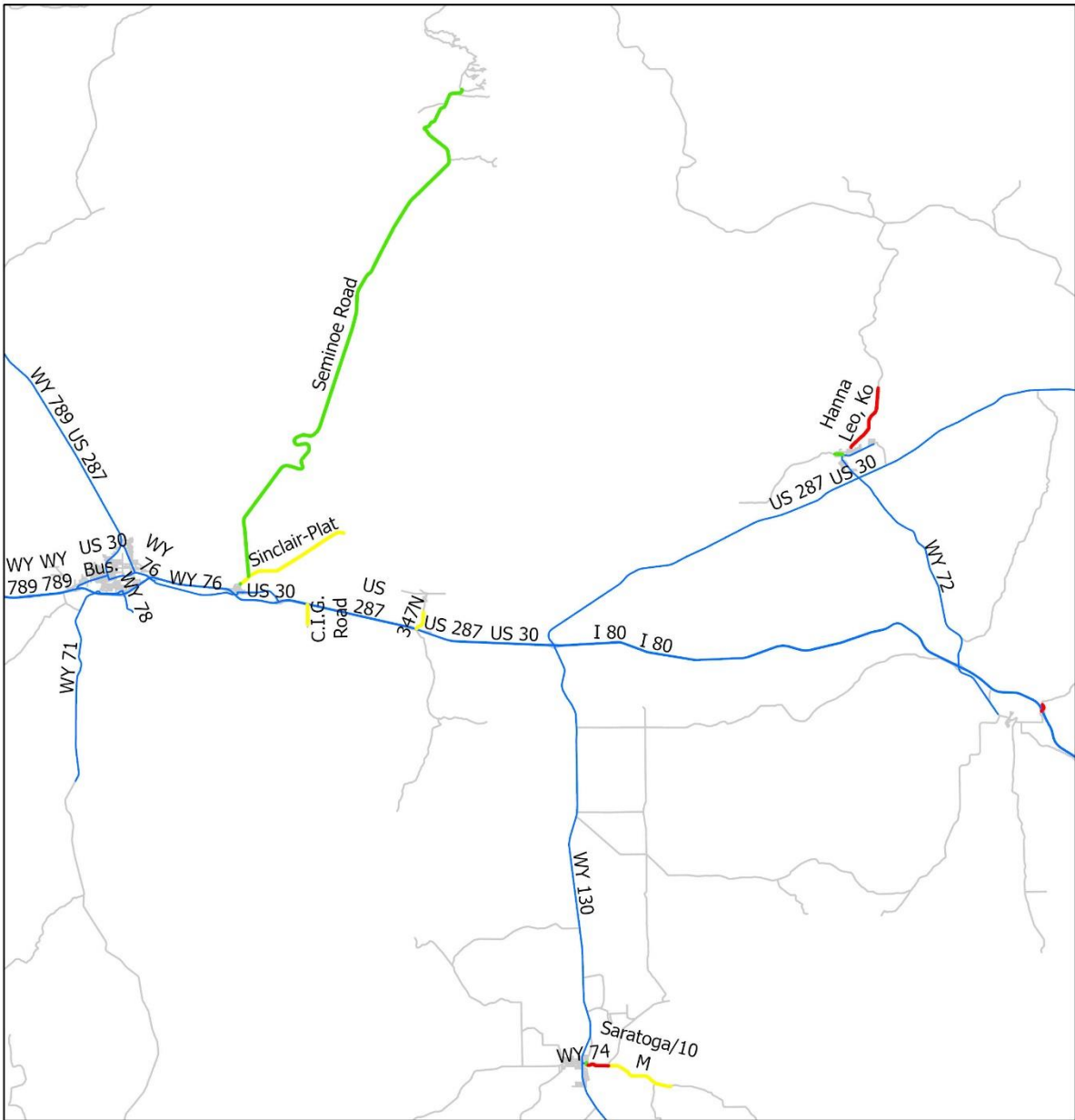
Eastern side of the State, 2020



Eastern side of the State, 2022

■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.3.2: Percent Cracking in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- All Roads
- State Highways
- Less than 2 %
- 2% - 6%
- 6% - 16%
- Greater than 16%

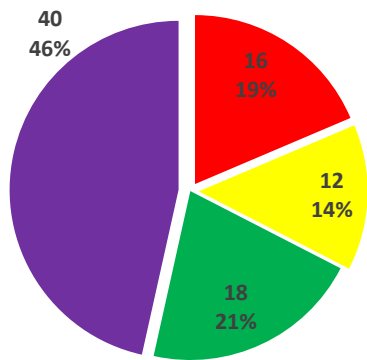


Appendix 5.3.3: Percent Cracking in Carbon County.

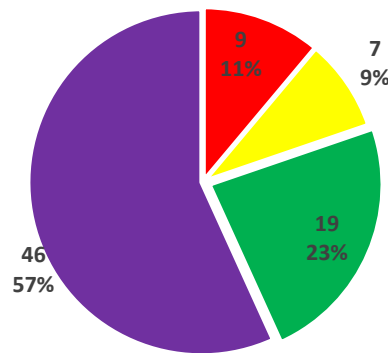
Appendix 5.4: Converse County

Appendix 5.4.1: Percent Cracking in Converse County vs. Statewide and Eastern Side in 2020 and 2022.

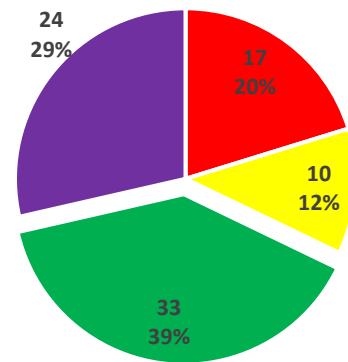
	Converse County, 2020	Converse County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	46 (57%)	24 (29%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	19 (23%)	33 (39%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	7 (9%)	10 (12%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	9 (11%)	17 (20%)	177 (16%)	301 (27%)	438 (19%)
Total	81 (100%)	84 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



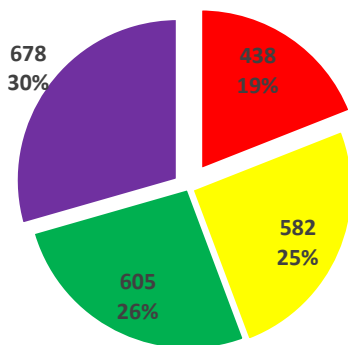
Converse County, 2018



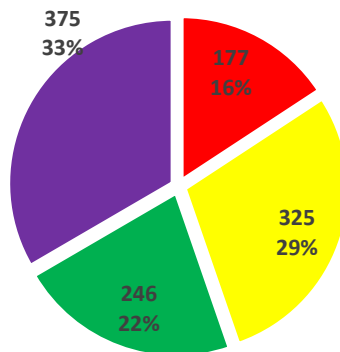
Converse County, 2020



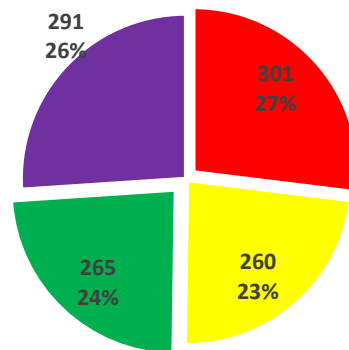
Converse County, 2022



Statewide, 2021 & 2022



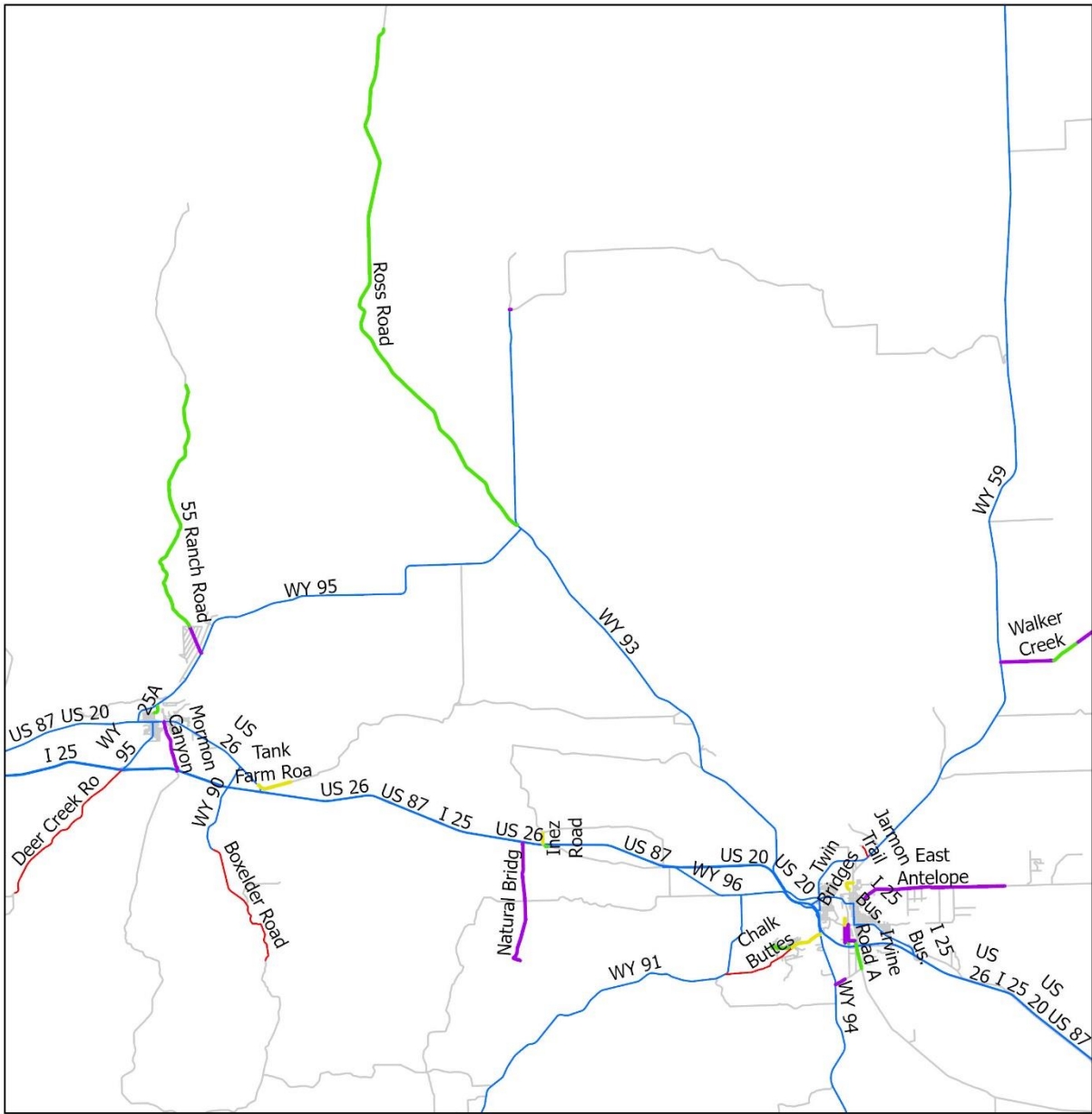
Eastern side of the State, 2020



Eastern side of the State, 2022

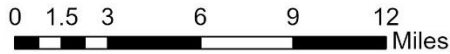
■ Greater than 16 %
 ■ 6% - 16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.4.2: Percent Cracking in Converse County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

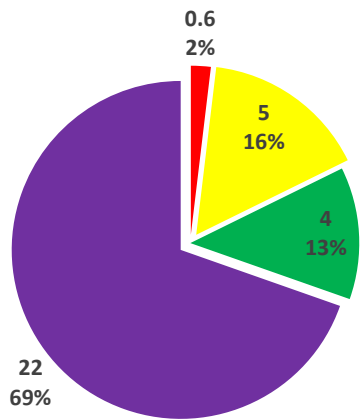


Appendix 5.4.3: Percent Cracking in Converse County.

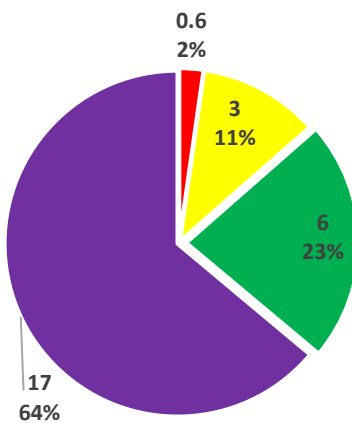
Appendix 5.5: Crook County

Appendix 5.5.1: Percent Cracking in Crook County vs. Statewide and Eastern Side in 2020 and 2022.

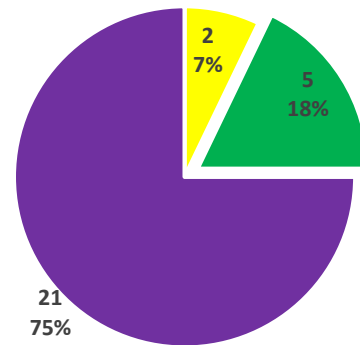
	Crook County, 2020	Crook County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 &2022
Less than 2.0%	17 (64%)	21 (75%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	6 (23%)	5 (18%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	3 (11%)	2 (7%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	0.6 (2%)	0 (0%)	177 (16%)	301 (27%)	438 (19%)
Total	27 (100%)	28 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



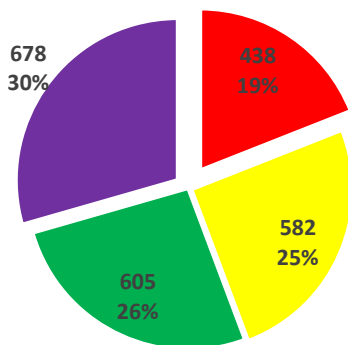
**Crook County,
2018**



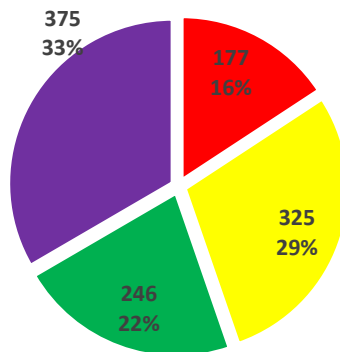
**Crook County,
2020**



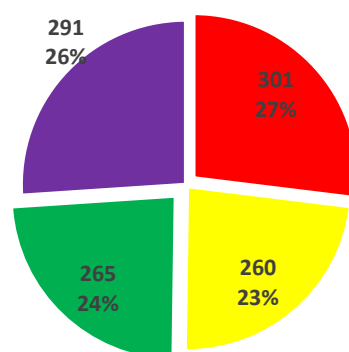
**Crook County,
2022**



**Statewide, 2021 &
2022**



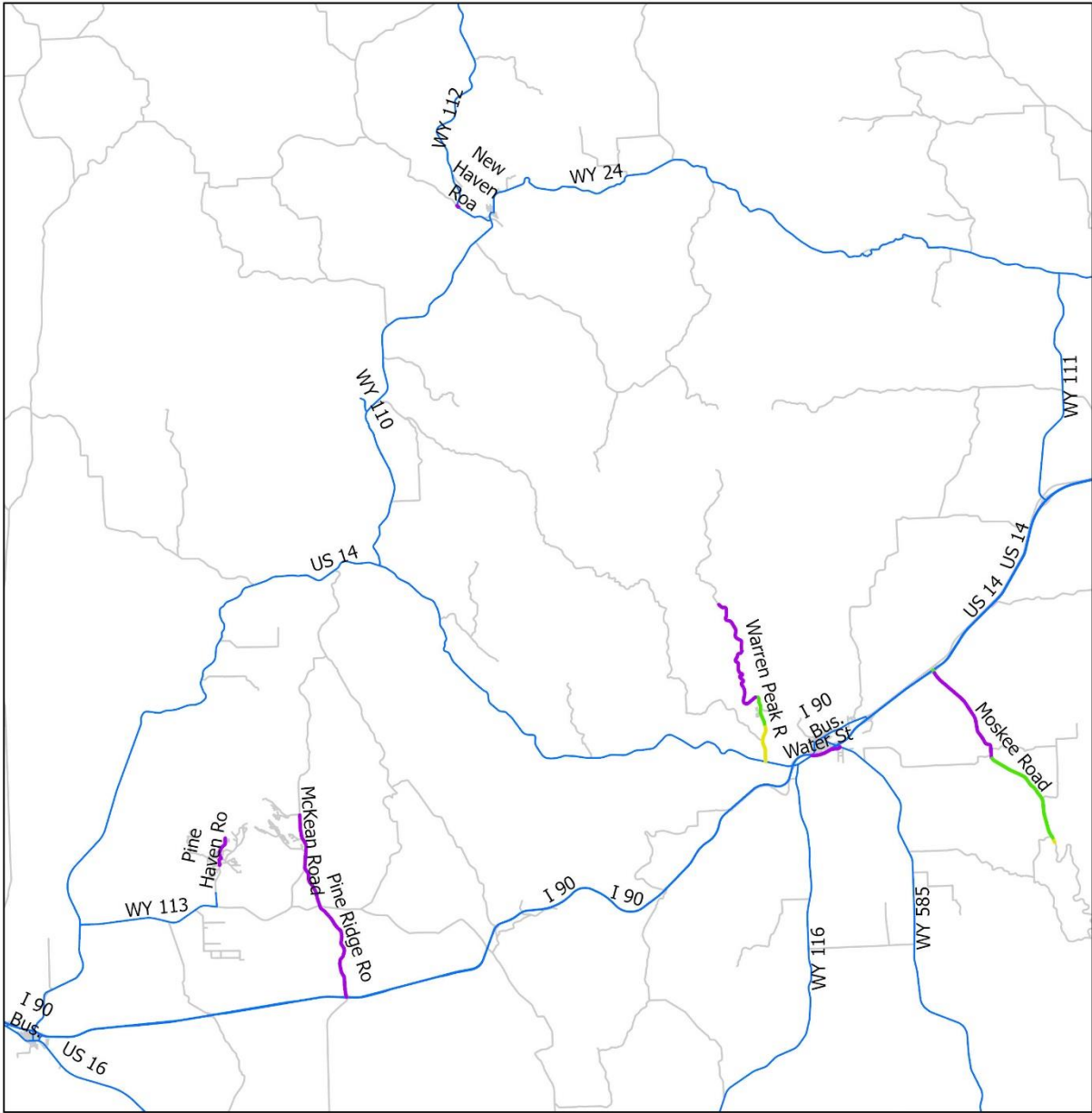
**Eastern side of
the State, 2020**



**Eastern side of the
State, 2022**

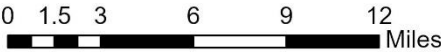
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.5.2: Percent Cracking in Crook County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

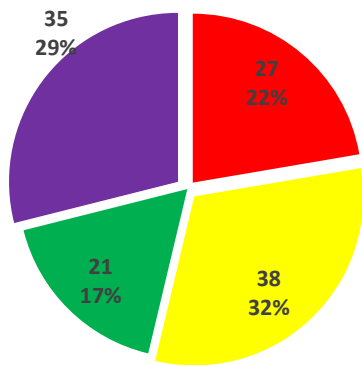


Appendix 5.5.3: Percent Cracking in Crook County.

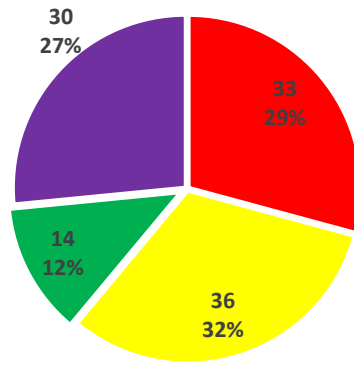
Appendix 5.6: Goshen County

Appendix 5.6.1: Percent Cracking in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.

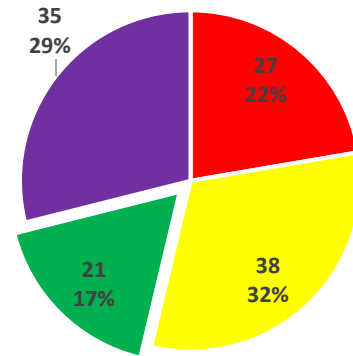
	Goshen County, 2020	Goshen County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	30 (27%)	35 (29%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	14 (12%)	21 (17%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	36 (32%)	38 (32%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	33 (29%)	27 (22%)	177 (16%)	301 (27%)	438 (19%)
Total	112 (100%)	112 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



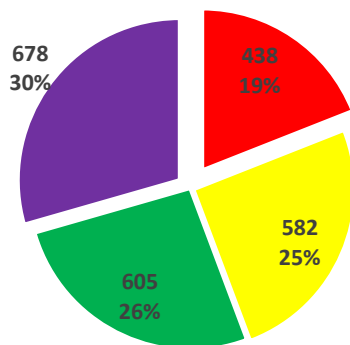
Goshen County,
2018



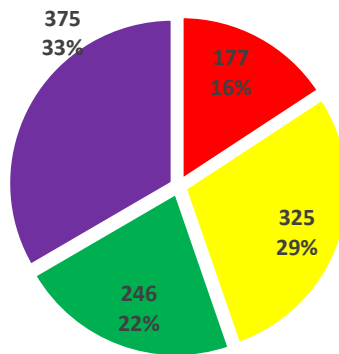
Goshen County,
2020



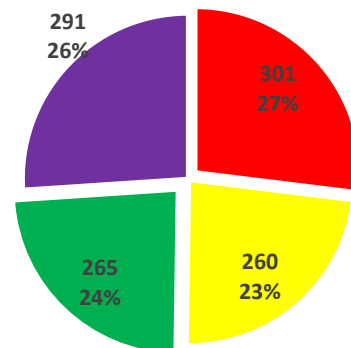
Goshen County,
2022



Statewide, 2021 &
2022



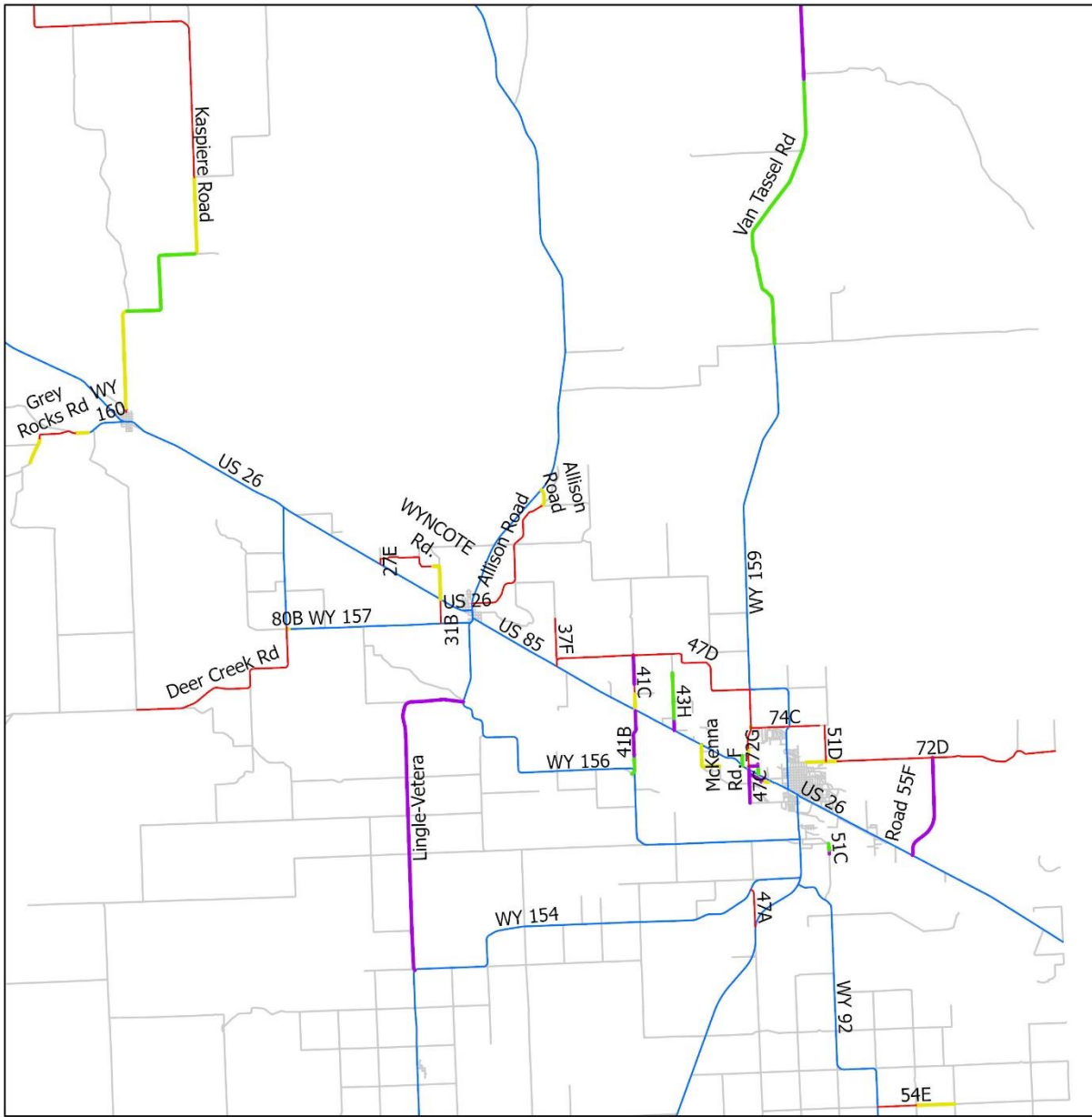
Eastern side of
the State, 2020



Eastern side of the
State, 2022

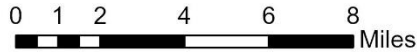
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.6.2: Percent Cracking in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

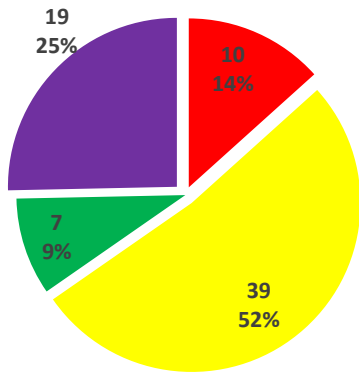


Appendix 5.6.3: Percent Cracking in Goshen County.

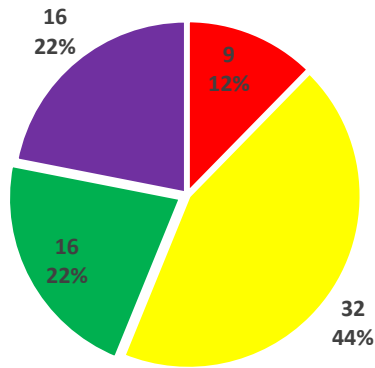
Appendix 5.7: Johnson County

Appendix 5.7.1: Percent Cracking in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.

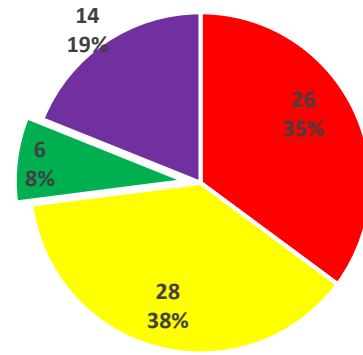
	Johnson County, 2020	Johnson County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	16 (22%)	14 (19%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	16 (22%)	6 (8%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	32 (44%)	28 (38%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	9 (12%)	26 (35%)	177 (16%)	301 (27%)	438 (19%)
Total	71 (100%)	75 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



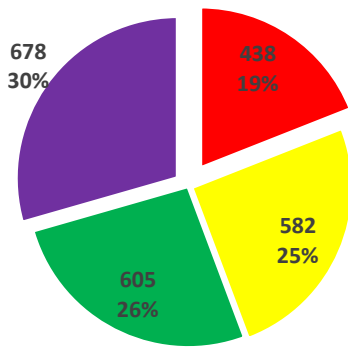
Johnson County,
2018



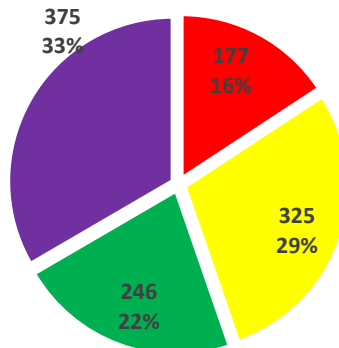
Johnson County,
2020



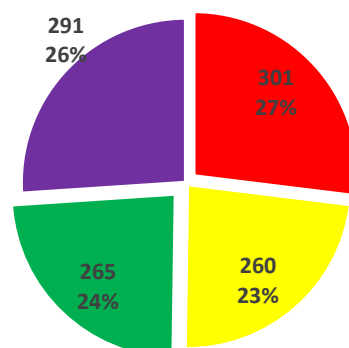
Johnson County,
2022



Statewide, 2021 &
2022



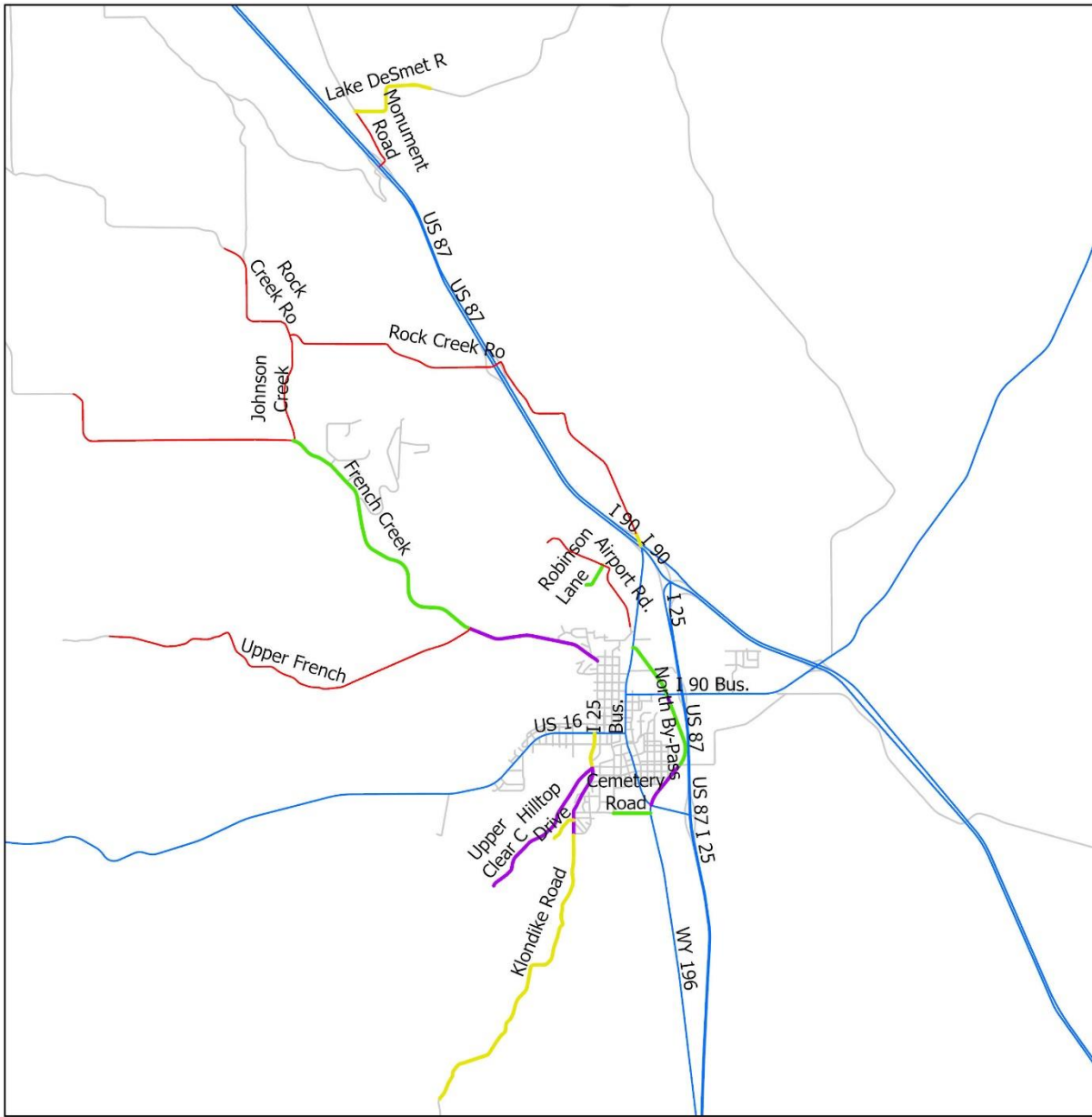
Eastern side of
the State, 2020



Eastern side of the
State, 2022

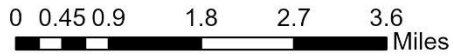
■ Greater than 16 %
 ■ 6% - 16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.7.2: Percent Cracking in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

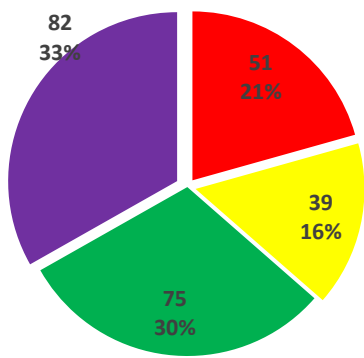


Appendix 5.7.3: Percent Cracking in Johnson County.

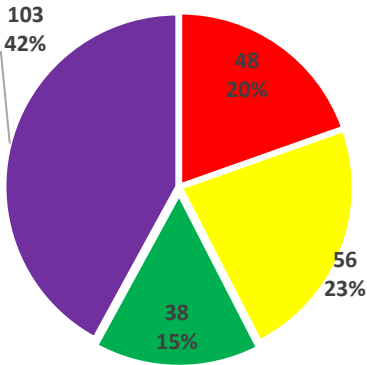
Appendix 5.8: Laramie County

Appendix 5.8.1: Percent Cracking in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

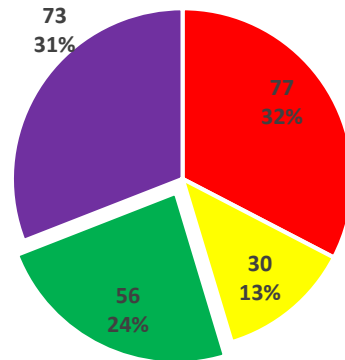
	Laramie County, 2020	Laramie County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	103 (42%)	73 (31%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	38 (15%)	56 (24%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	56 (23%)	30 (13%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	48 (20%)	77 (32%)	177 (16%)	301 (27%)	438 (19%)
Total	245 (100%)	236 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



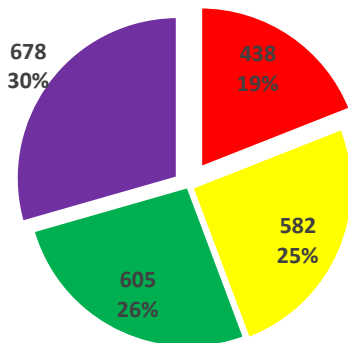
Laramie County,
2018



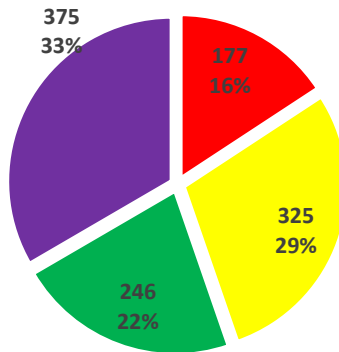
Laramie County,
2020



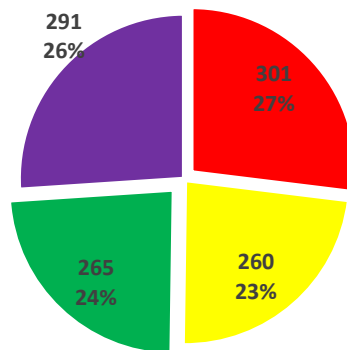
Laramie County,
2022



Statewide, 2021 &
2022



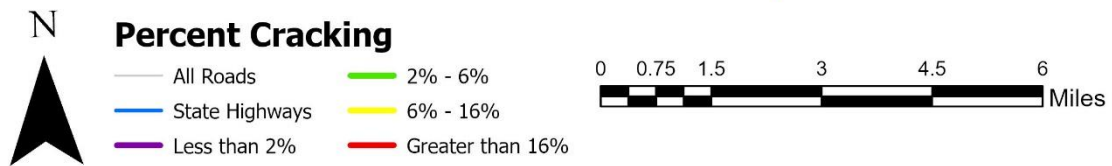
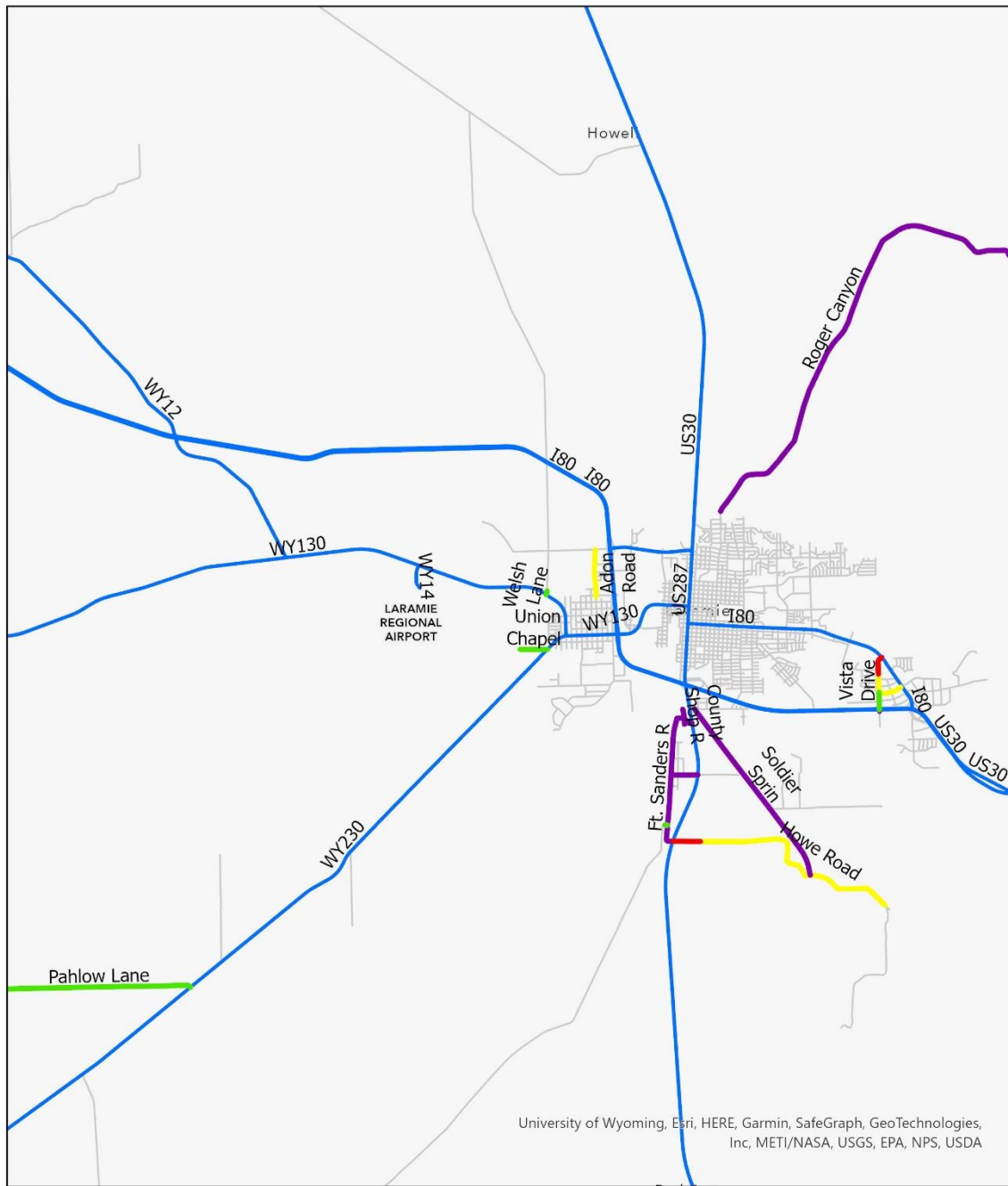
Eastern side of
the State, 2020



Eastern side of the
State, 2022

■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.8.2: Percent Cracking in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

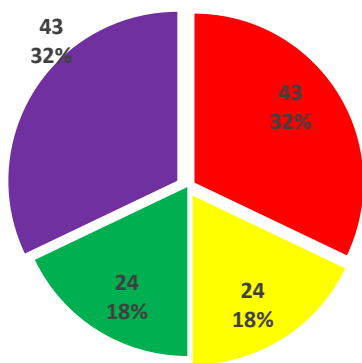


Appendix 5.8.3: Percent Cracking in Laramie County.

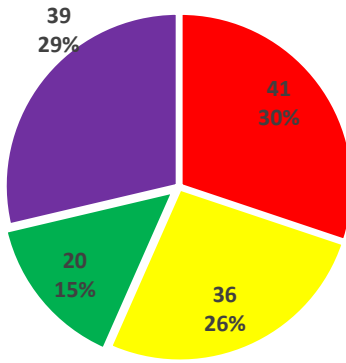
Appendix 5.9: Natrona County

Appendix 5.9.1: Percent Cracking in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.

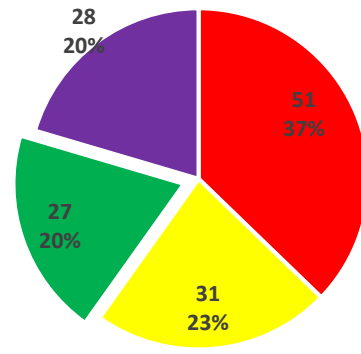
	Natrona County, 2020	Natrona County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	39 (29%)	28 (20%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	20 (15%)	27 (20%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	36 (26%)	31 (23%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	41 (30%)	51 (37%)	177 (16%)	301 (27%)	438 (19%)
Total	136 (100%)	136 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



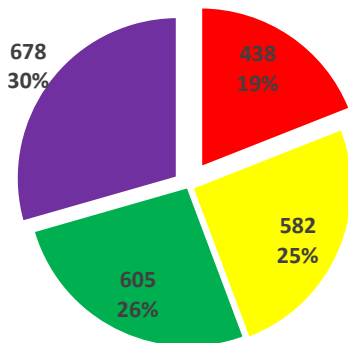
Natrona County,
2018



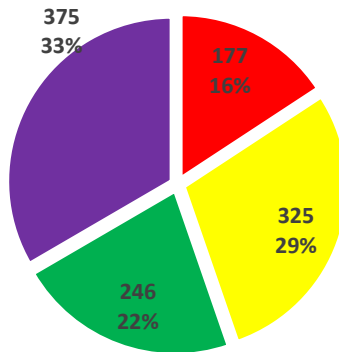
Natrona County,
2020



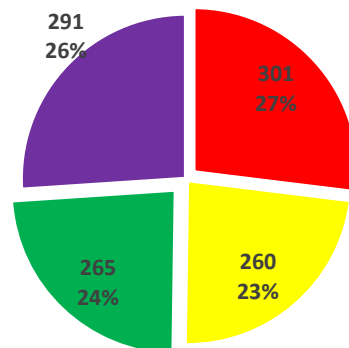
Natrona County,
2022



Statewide, 2021 &
2022



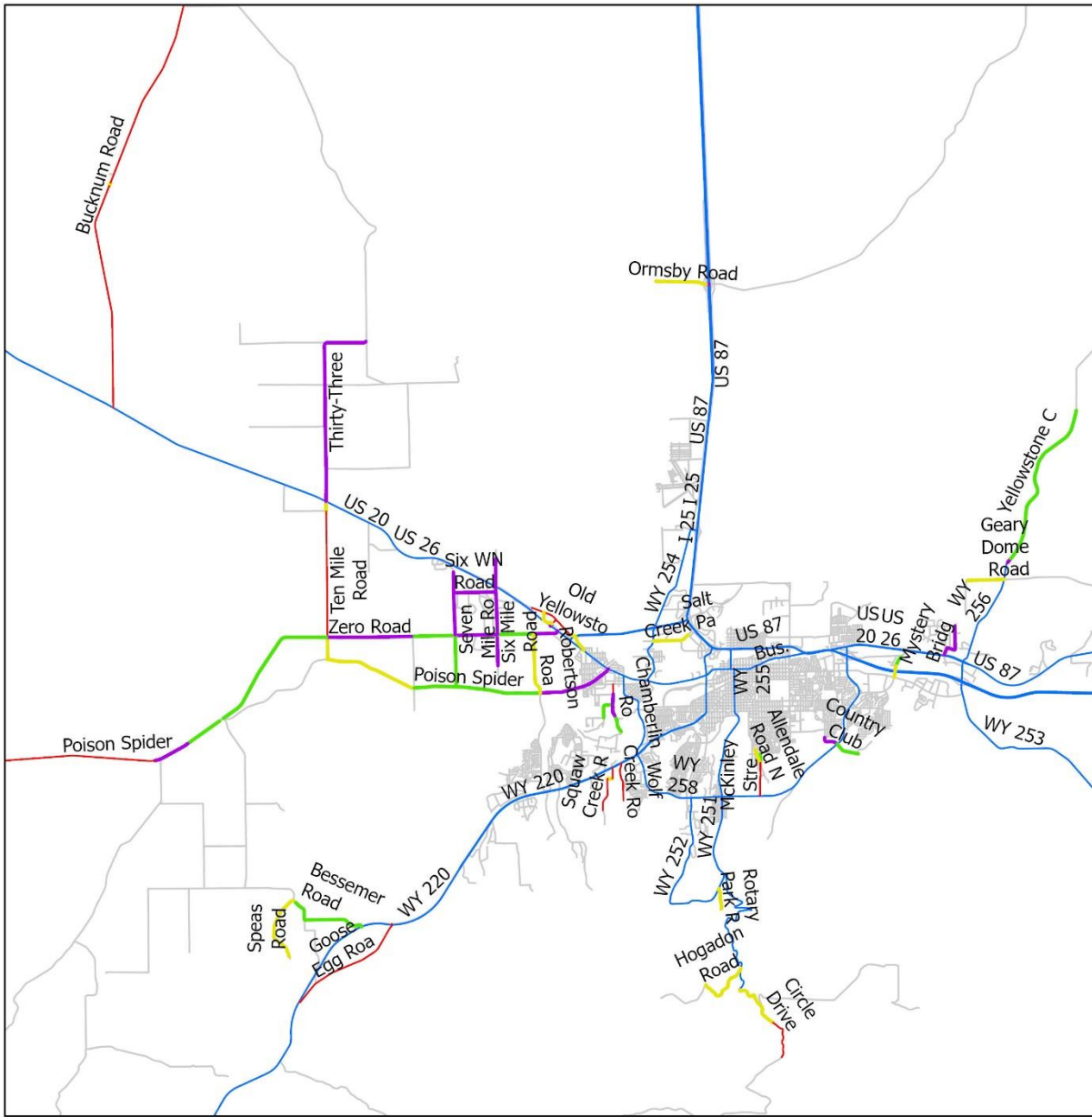
Eastern side of
the State, 2020



Eastern side of the
State, 2022

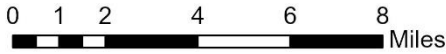
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.9.2: Percent Cracking in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

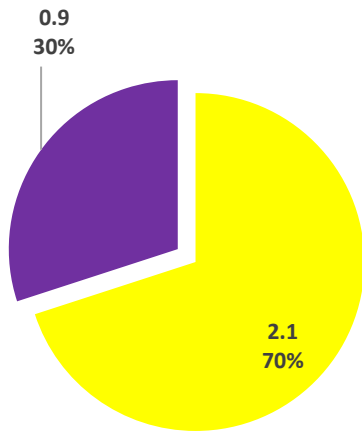


Appendix 5.9.3: Percent Cracking in Natrona County.

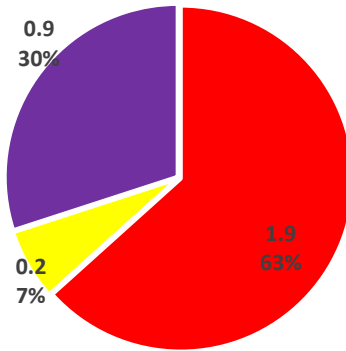
Appendix 5.10: Niobrara County

Appendix 5.10.1: Percent Cracking in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.

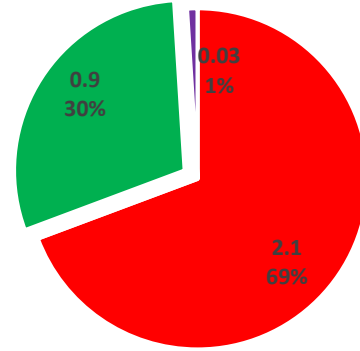
	Niobrara County, 2020	Niobrara County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	0.9 (30%)	0.03 (1%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	0.2 (7%)	0.9 (30%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	0 (2%)	0 (0%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	1.9 (63%)	2.1 (69%)	177 (16%)	301 (27%)	438 (19%)
Total	3 (100%)	3 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



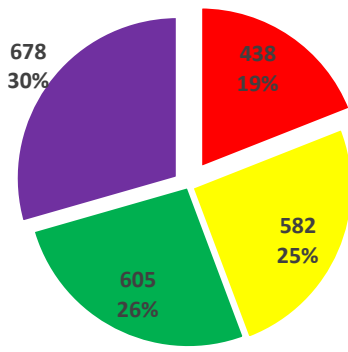
Niobrara County, 2018



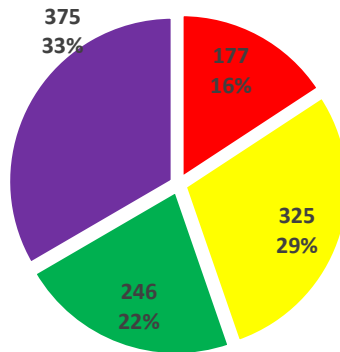
Niobrara County, 2020



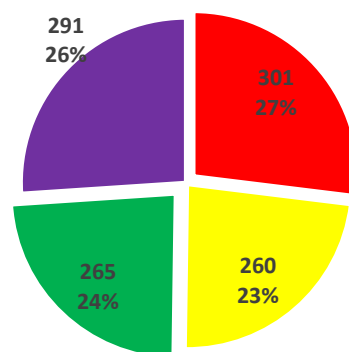
Niobrara County, 2022



Statewide, 2021 & 2022



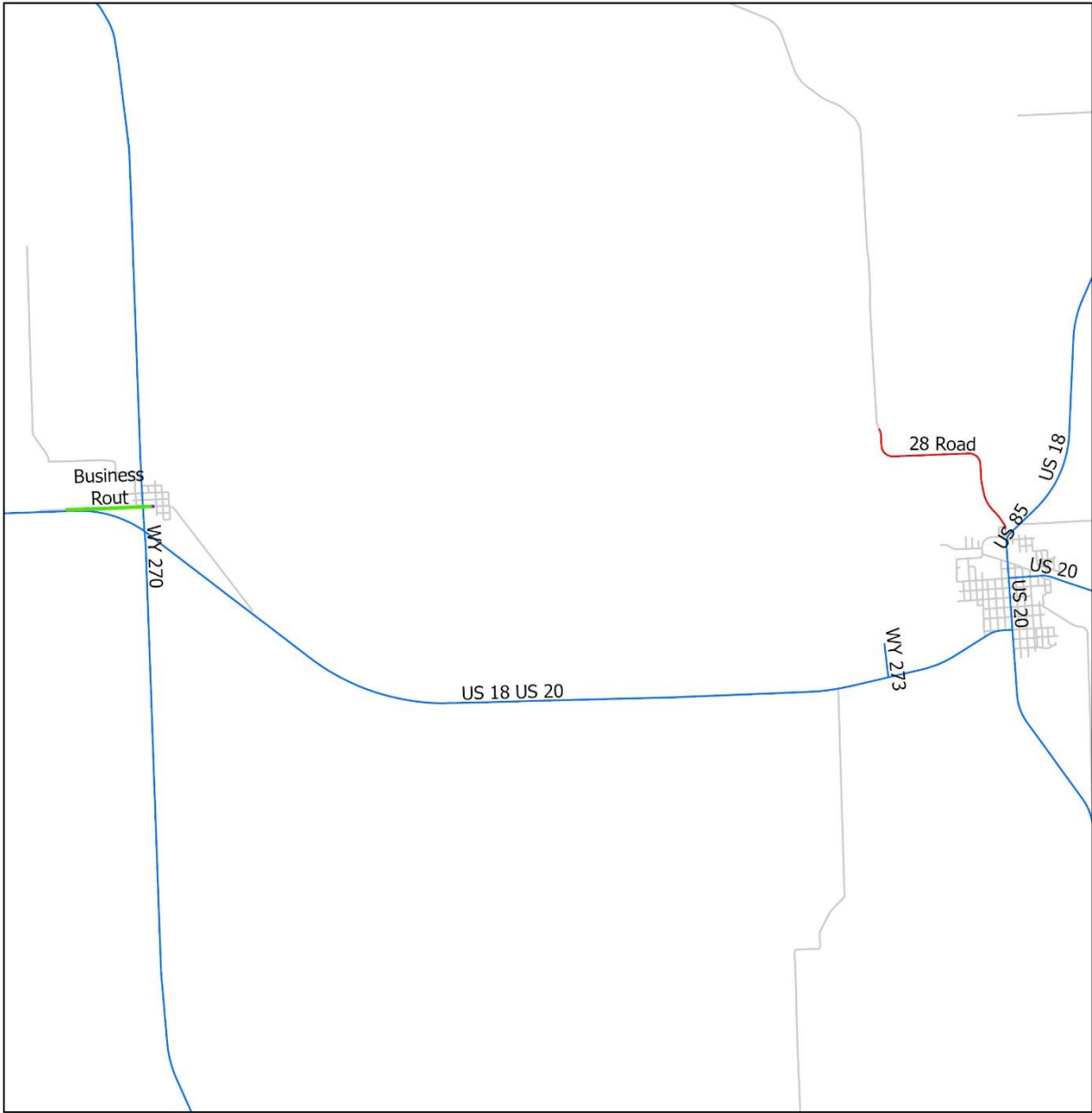
Eastern side of the State, 2020



Eastern side of the State, 2022

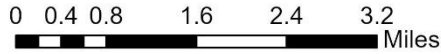
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.10.2: Percent Cracking in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

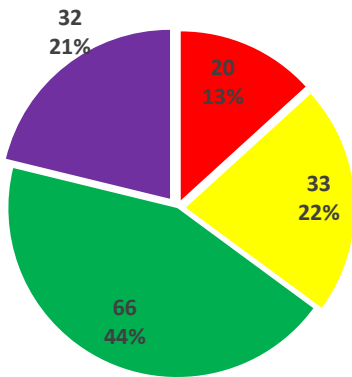


Appendix 5.10.3: Percent Cracking in Niobrara County.

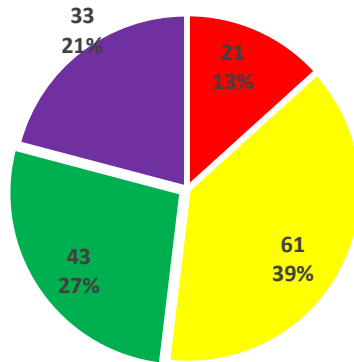
Appendix 5.11: Platte County

Appendix 5.11.1: Percent Cracking in Platte County vs. Statewide and Eastern Side in 2020 and 2022.

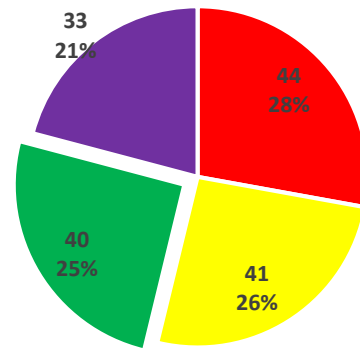
	Platte County, 2020	Platte County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 &2022
Less than 2.0%	33 (21%)	33 (21%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	43 (27%)	40 (25%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	61 (39%)	41 (26%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	21 (13%)	44 (28%)	177 (16%)	301 (27%)	438 (19%)
Total	158 (100%)	158 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



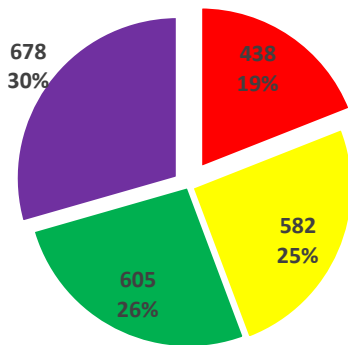
Platte County,
2018



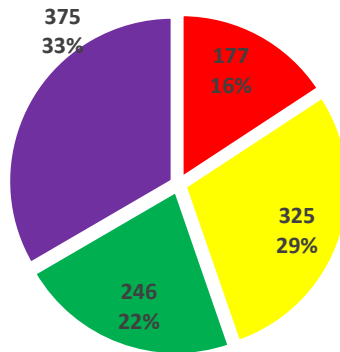
Platte County,
2020



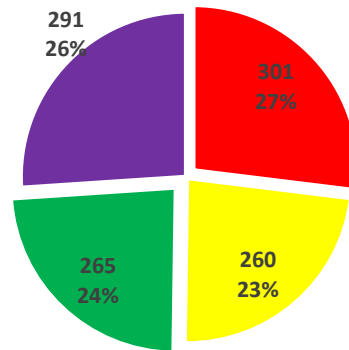
Platte County,
2022



Statewide, 2021 &
2022



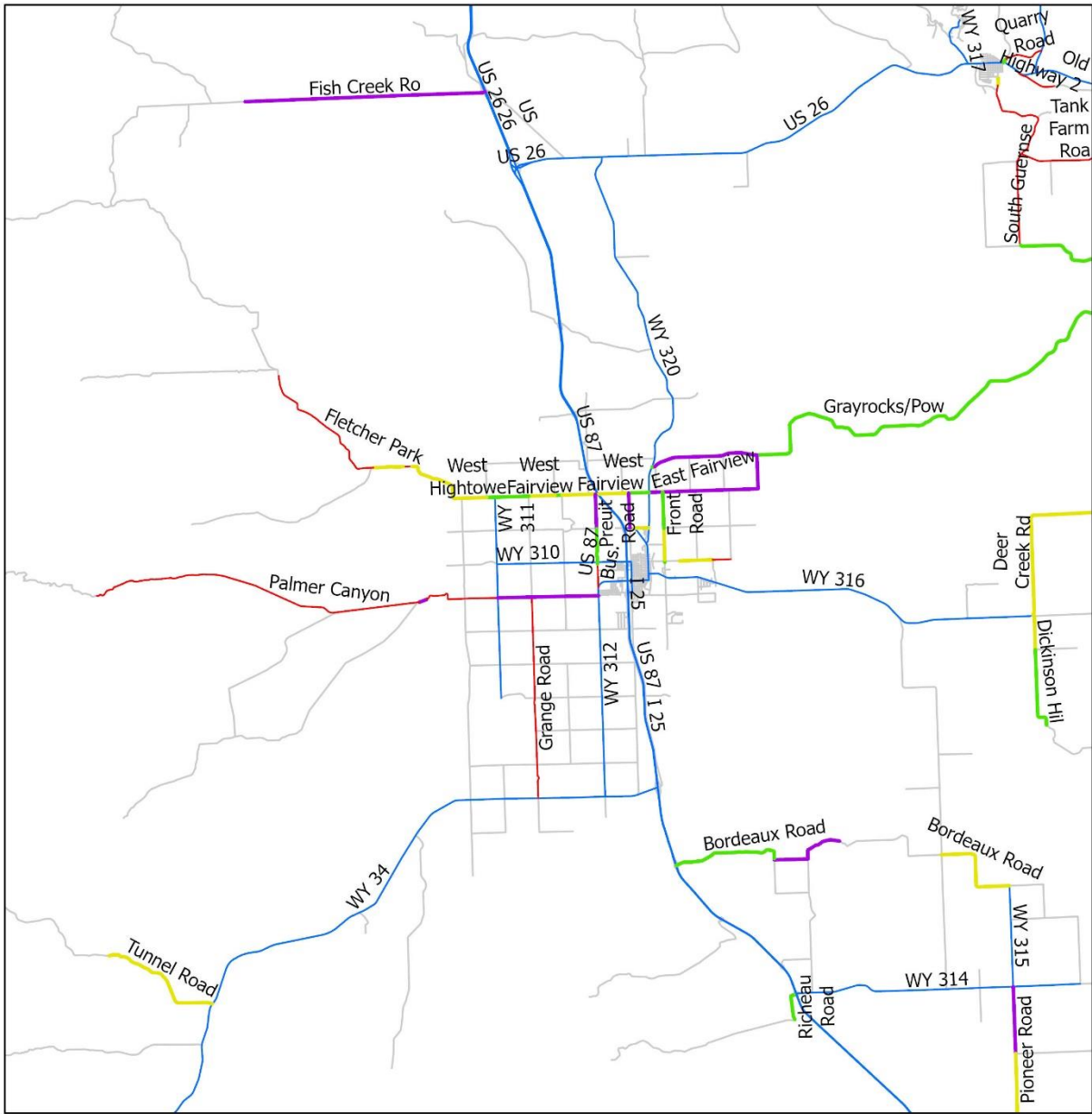
Eastern side of
the State, 2020



Eastern side of the
State, 2022

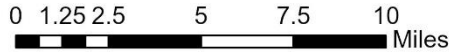
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.11.2: Percent Cracking in Platte County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

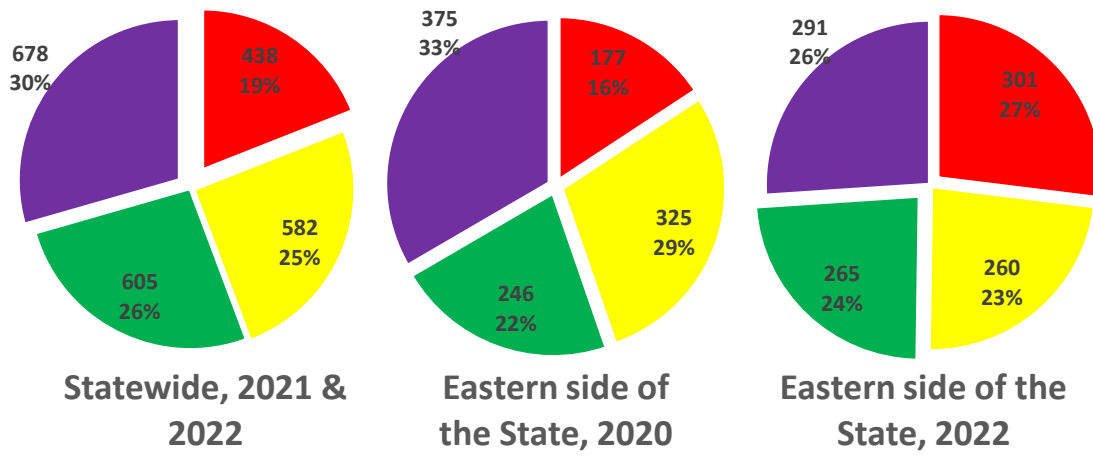
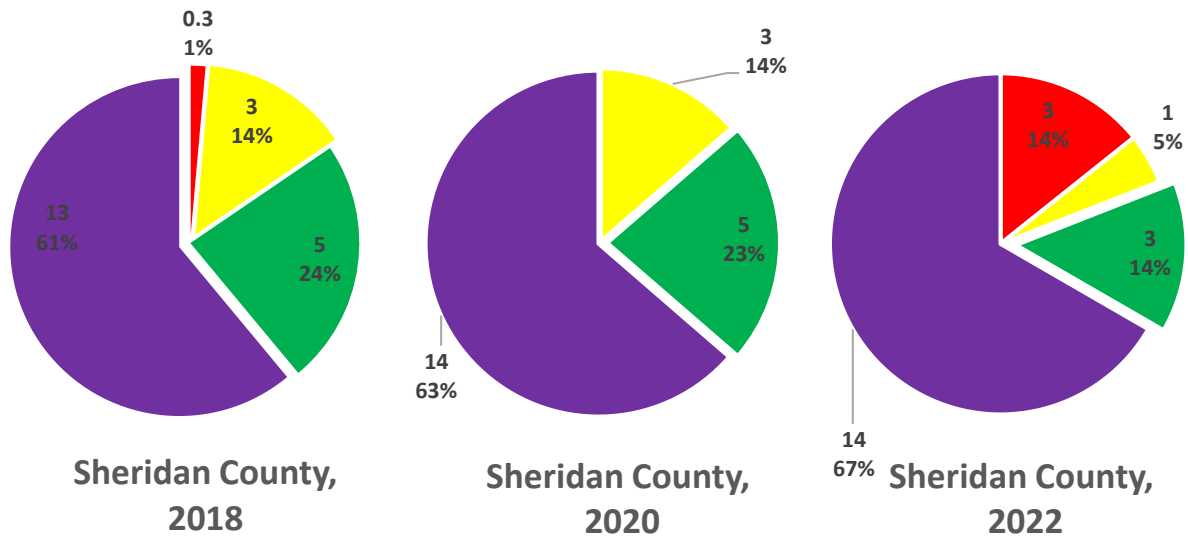


Appendix 5.11.3: Percent Cracking in Platte County.

Appendix 5.12: Sheridan County

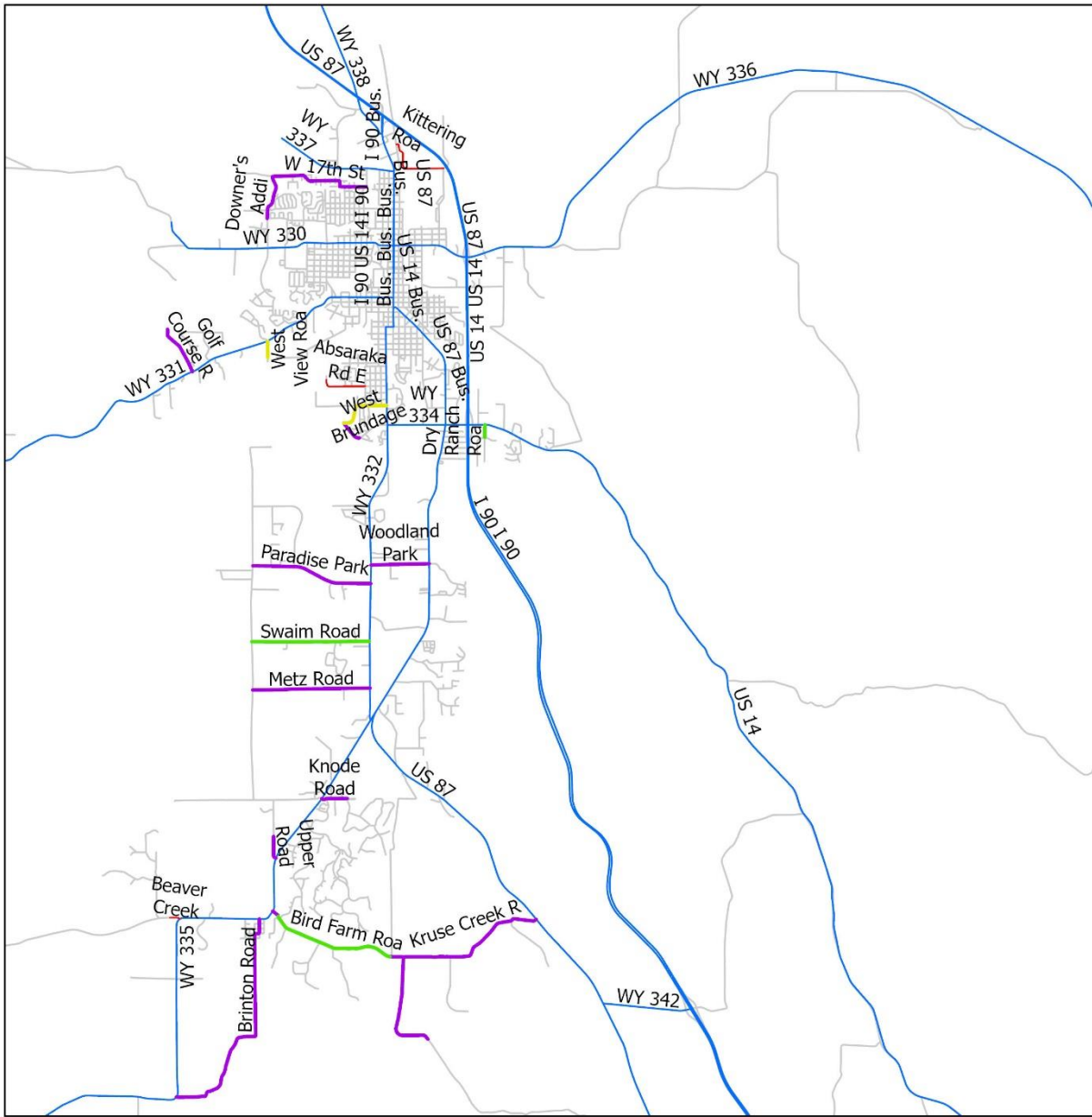
Appendix 5.12.1: Percent Cracking in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.

	Sheridan County, 2020	Sheridan County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	14 (63%)	14 (67%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	5 (23%)	3 (14%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	3 (14%)	1 (5%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	0 (0%)	3 (14%)	177 (16%)	301 (27%)	438 (19%)
Total	22 (100%)	22 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



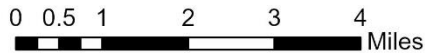
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.12.2: Percent Cracking in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%

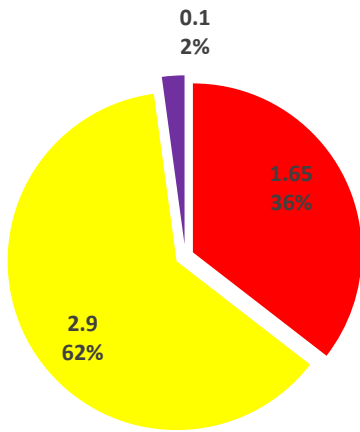


Appendix 5.12.3: Percent Cracking in Sheridan County.

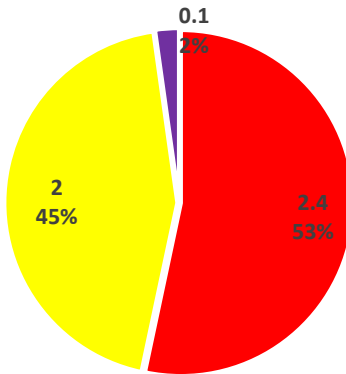
Appendix 5.13: Weston County

Appendix 5.13.1: Percent Cracking in Weston County vs. Statewide and Eastern Side in 2020 and 2022.

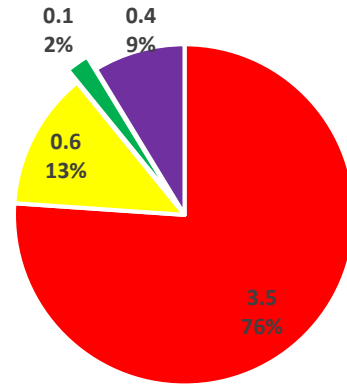
	Weston County, 2020	Weston County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide, 2021 & 2022
Less than 2.0%	0.1 (2%)	0.4 (9%)	375 (33%)	291 (26%)	678 (30%)
2.01-6.0%	0 (0%)	0.1 (2%)	246 (22%)	265 (24%)	605 (26%)
6.01-16.0%	2 (45%)	0.6 (13%)	325 (29%)	260 (23%)	582(25%)
Greater than 16%	2.4 (53%)	3.5 (76%)	177 (16%)	301 (27%)	438 (19%)
Total	4.58 (100%)	4.65 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



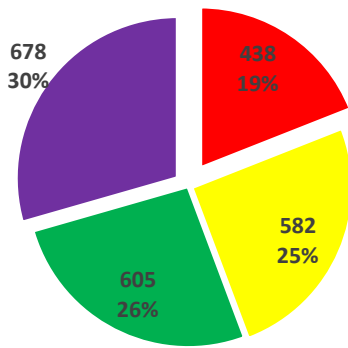
Weston County,
2018



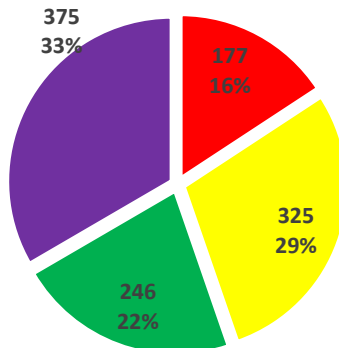
Weston County,
2020



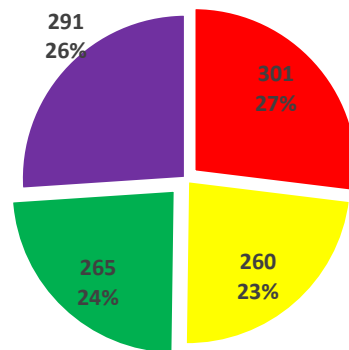
Weston County,
2022



Statewide, 2021 &
2022



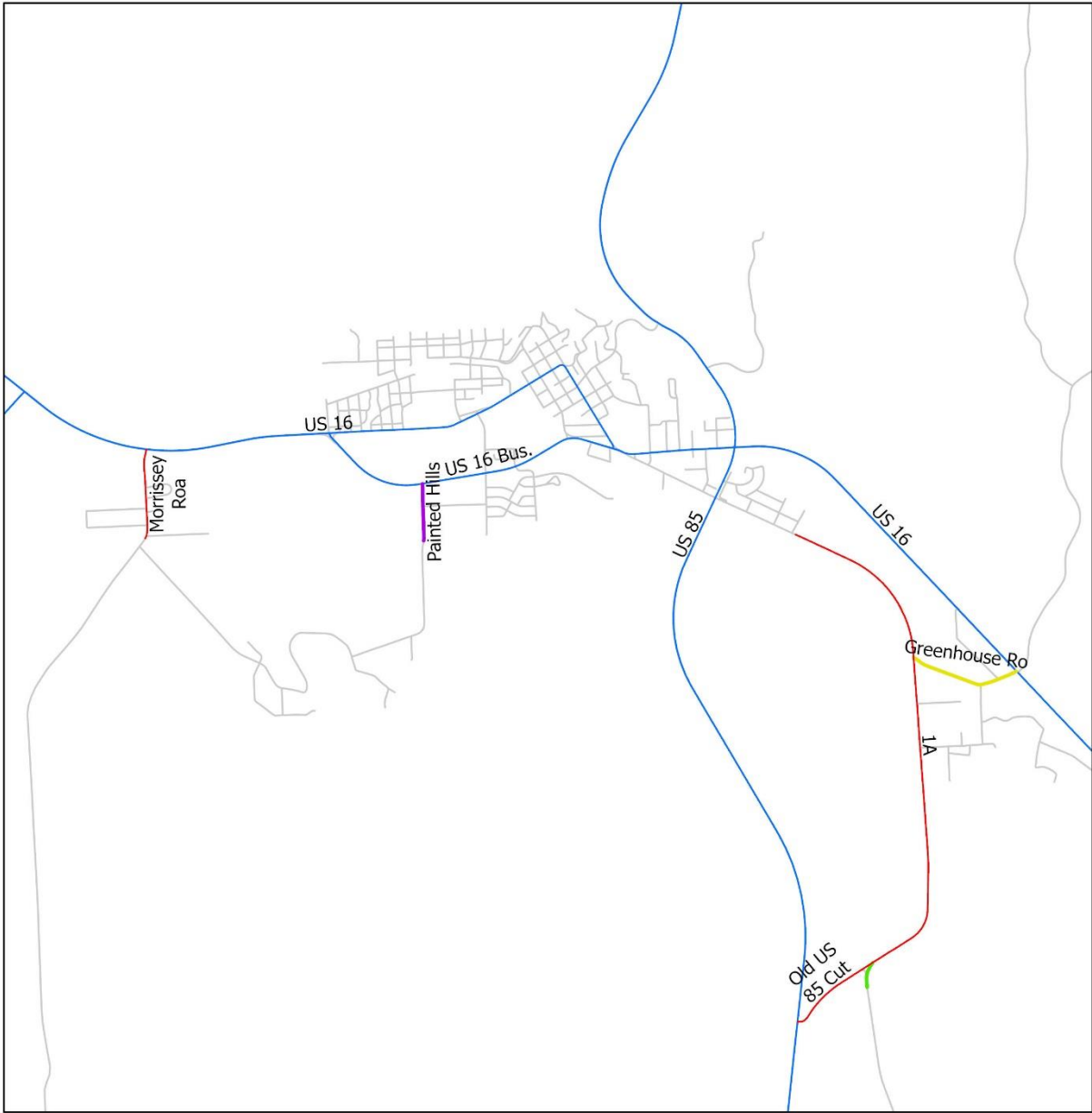
Eastern side of
the State, 2020



Eastern side of the
State, 2022

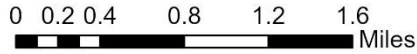
■ Greater than 16 %
 ■ 6% -16%
 ■ 2% - 6%
 ■ Less than 2%

Appendix 5.13.2: Percent Cracking in Weston County vs. Statewide and Eastern Side in 2020 and 2022.



Percent Cracking

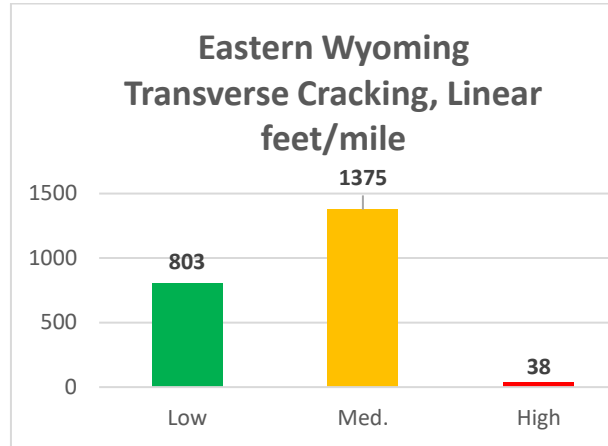
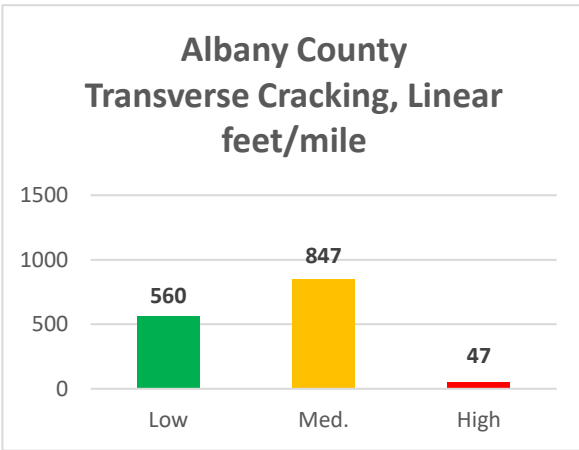
- State Highways
- All Roads
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%



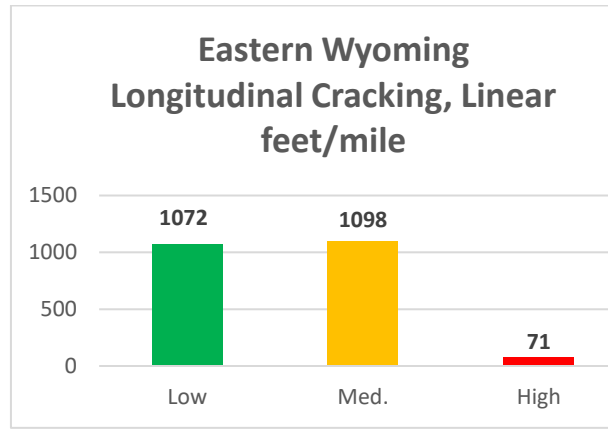
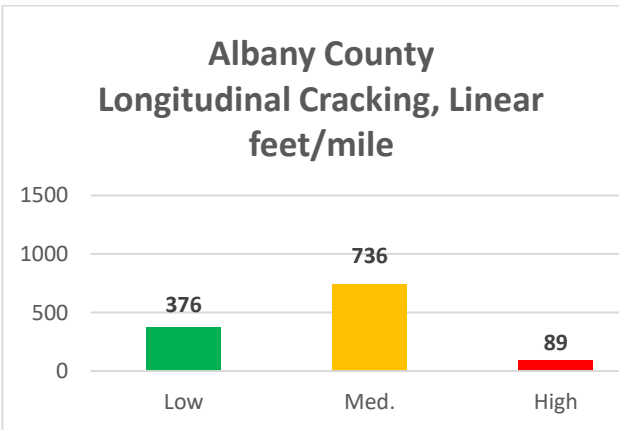
Appendix 5.13.3: Percent Cracking in Weston County.

APPENDIX 6: PAVEMENT DISTRESS SUMMARIES

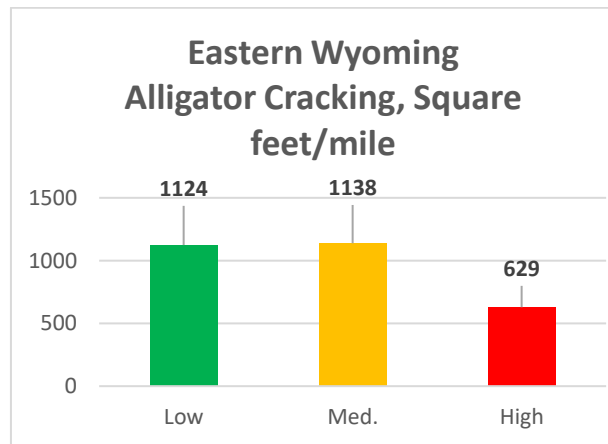
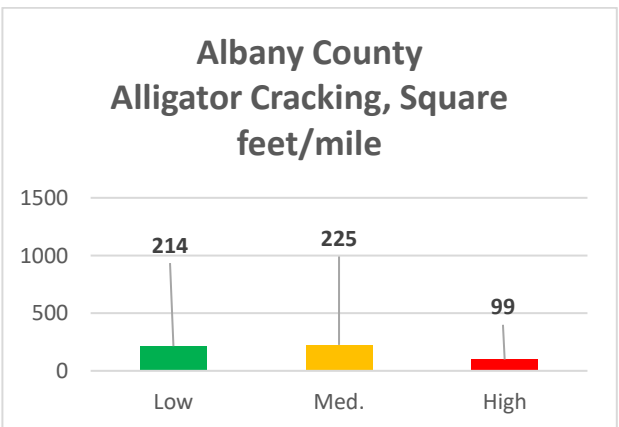
Appendix 6.1: Albany County



Appendix 6.1.1: Transverse Cracking in Albany County vs. Eastern Side.

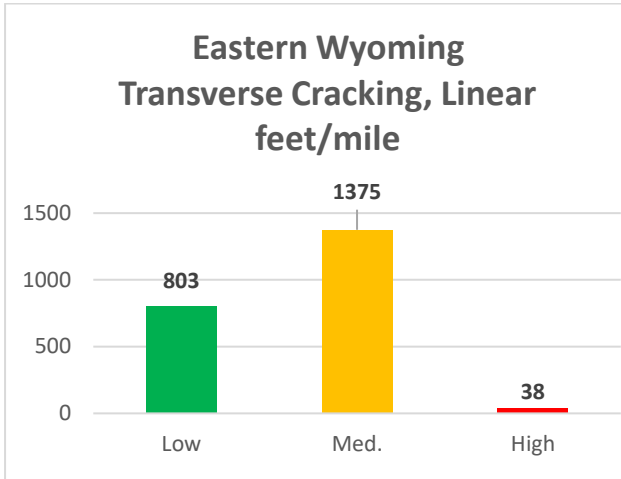
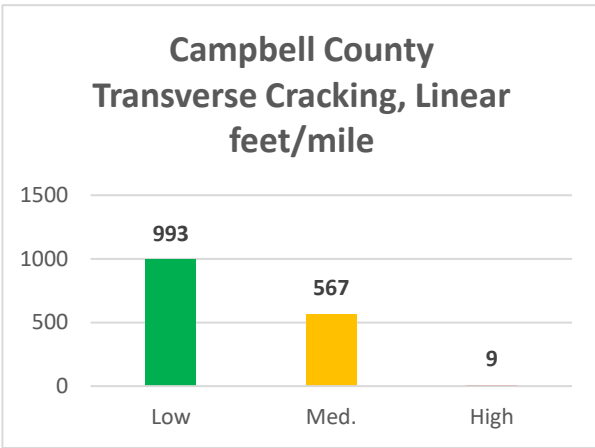


Appendix 6.1.2: Longitudinal Cracking in Albany County vs. Eastern Side.

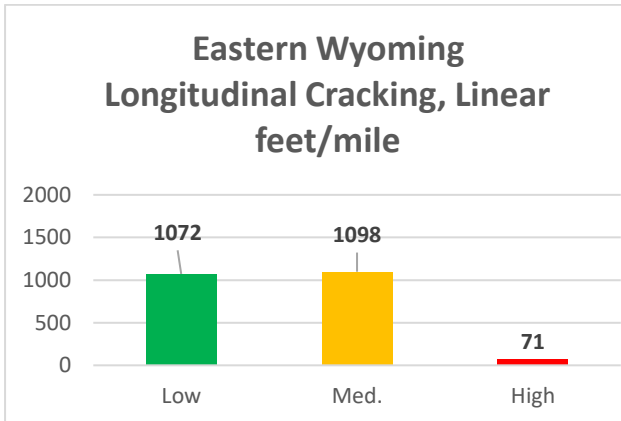
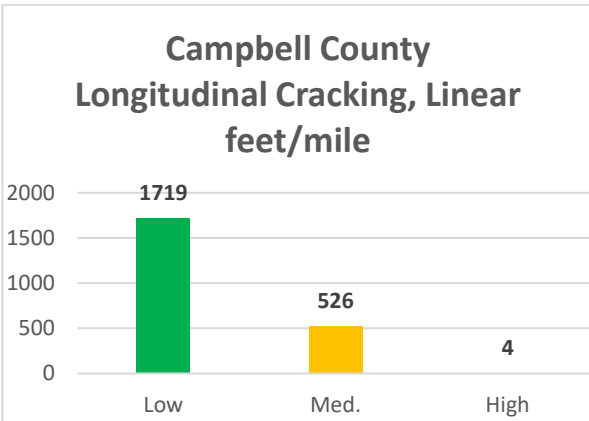


Appendix 6.1.3: Alligator Cracking in Albany County vs. Eastern Side.

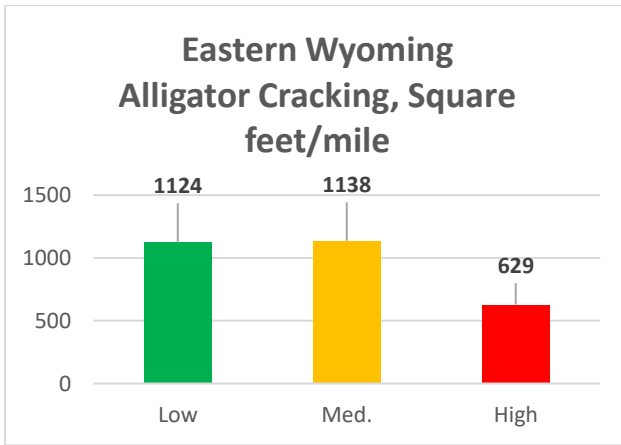
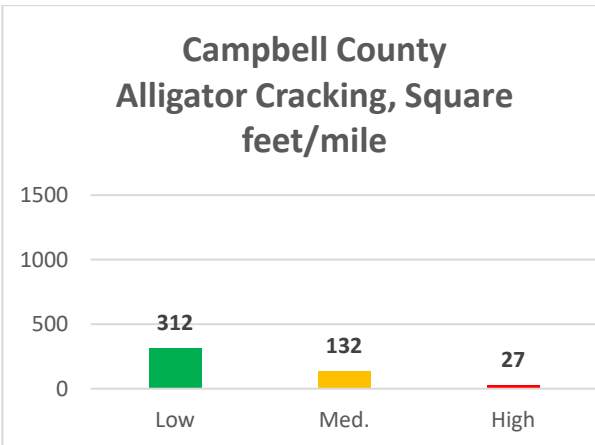
Appendix 6.2: Campbell County



Appendix 6.2.1: Transverse Cracking in Campbell County vs. Eastern Side.

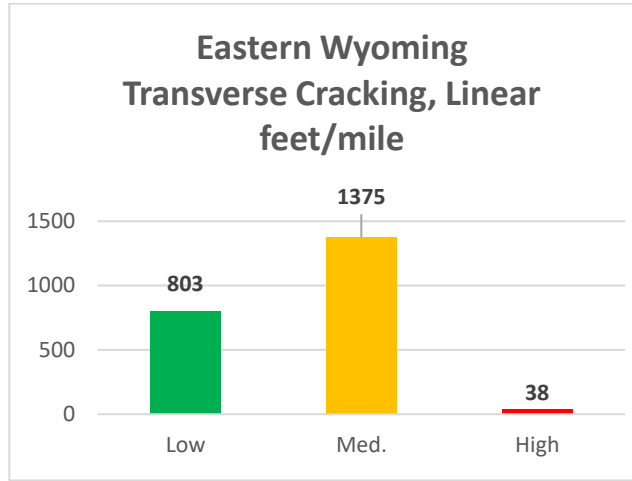
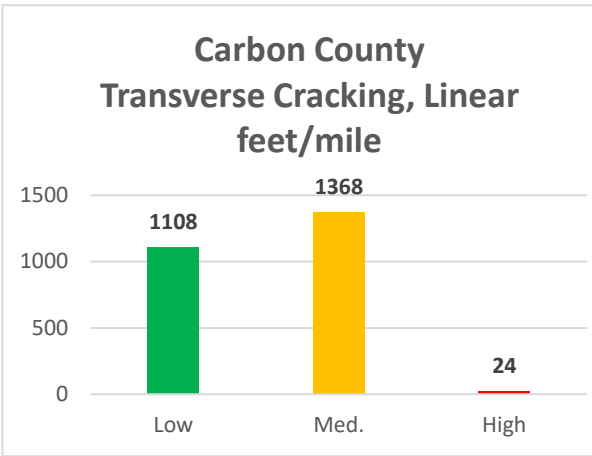


Appendix 6.2.2: Longitudinal Cracking in Campbell County vs. Eastern Side.

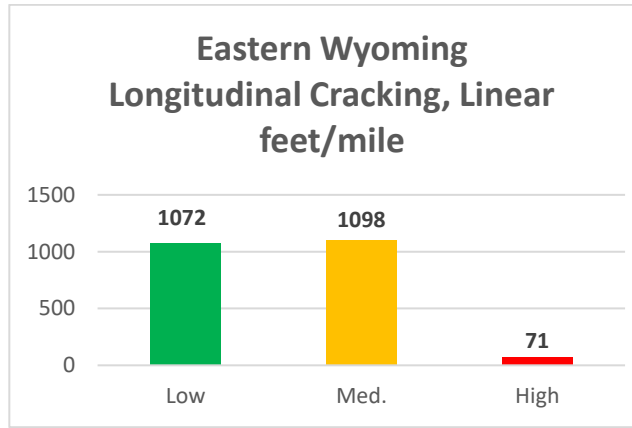
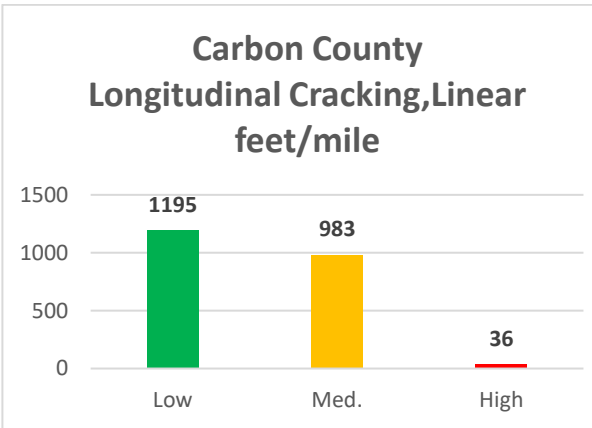


Appendix 6.2.3: Alligator Cracking in Campbell County vs. Eastern Side.

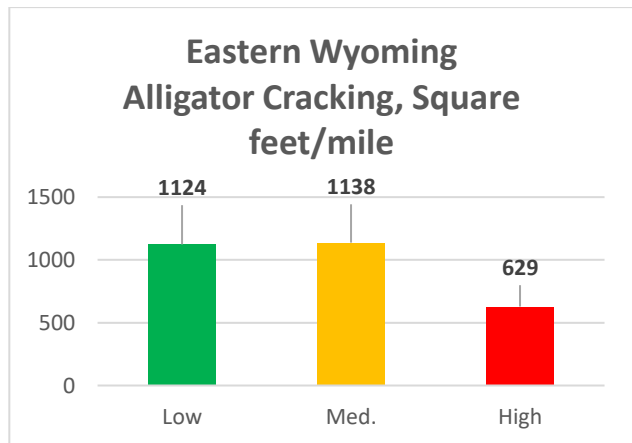
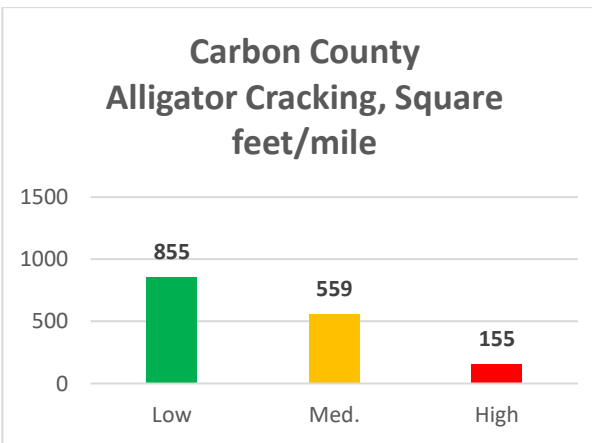
Appendix 6.3: Carbon County



Appendix 6.3.1: Transverse Cracking in Carbon County vs. Eastern Side.

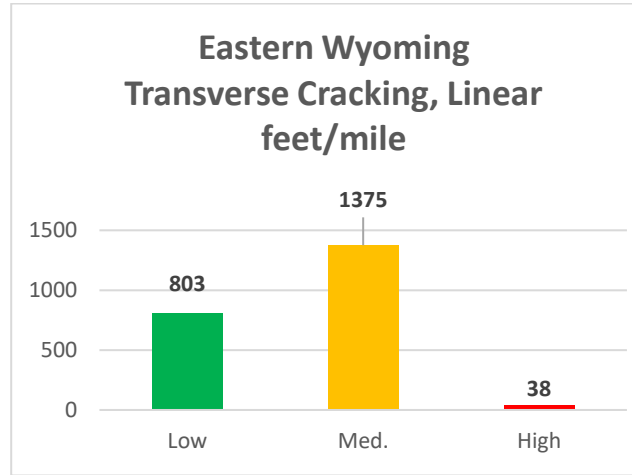
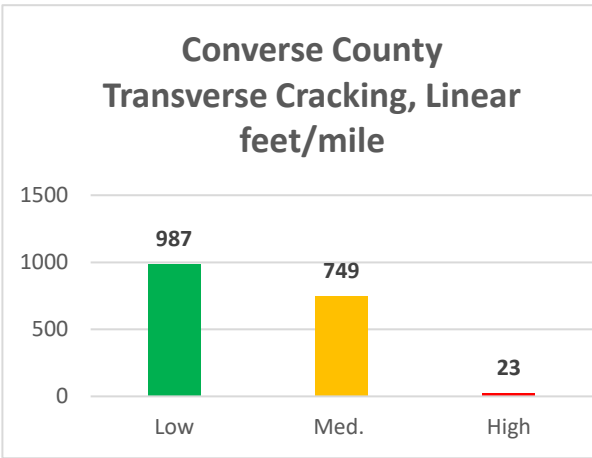


Appendix 6.3.2: Longitudinal Cracking in Carbon County vs. Eastern Side.

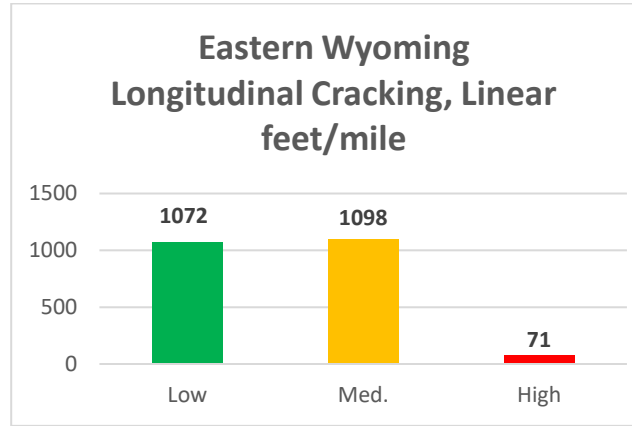
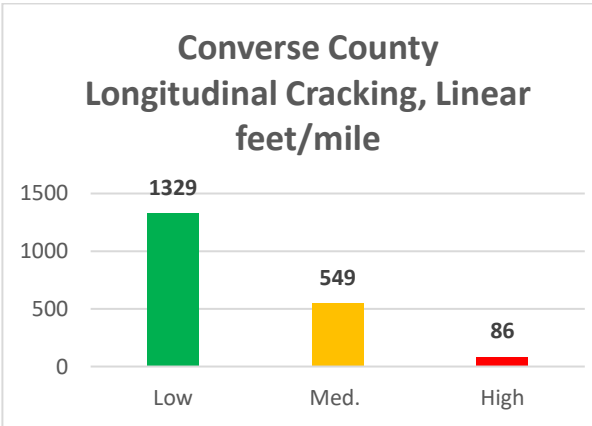


Appendix 6.3.3: Alligator Cracking in Carbon County vs. Eastern Side.

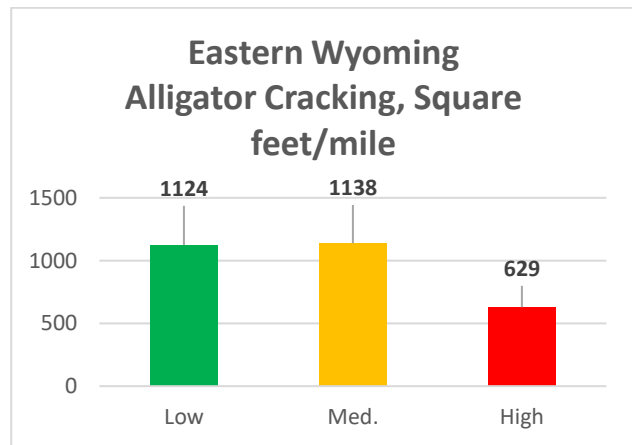
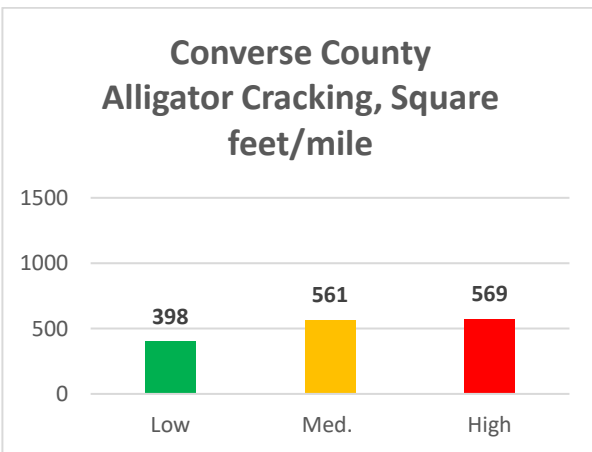
Appendix 6.4: Converse County



Appendix 6.4.1: Transverse Cracking in Converse County vs. Eastern Side.

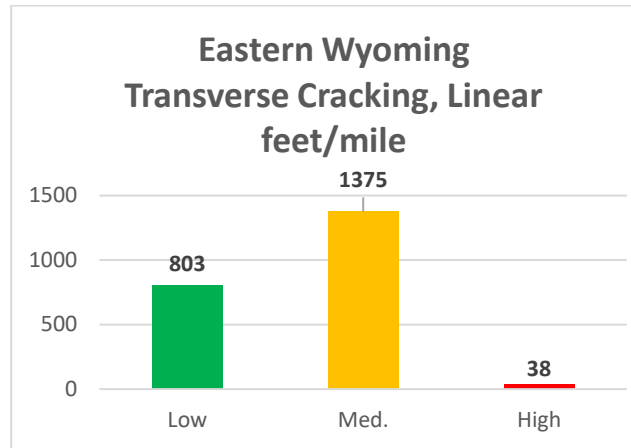
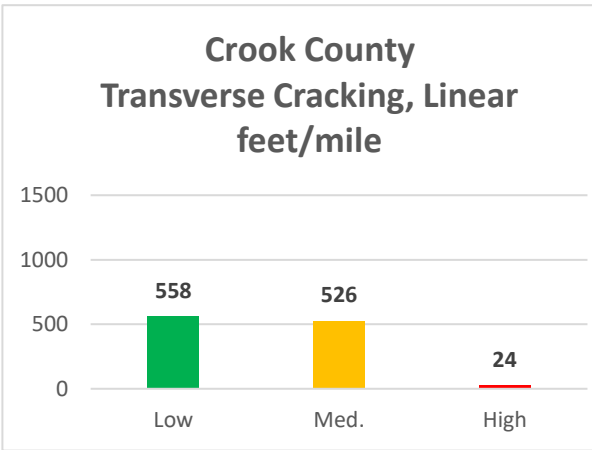


Appendix 6.4.2: Longitudinal Cracking in Converse County vs. Eastern Side.

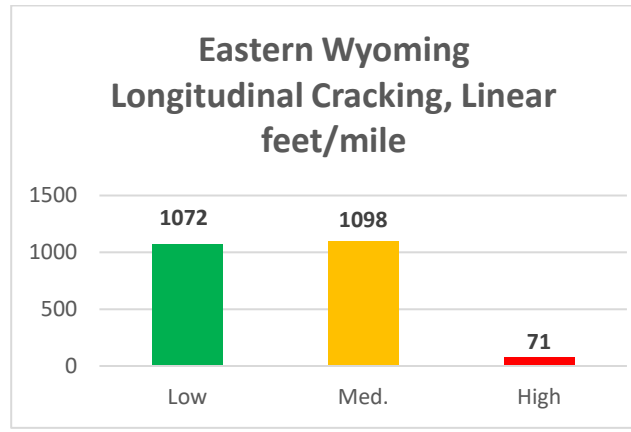
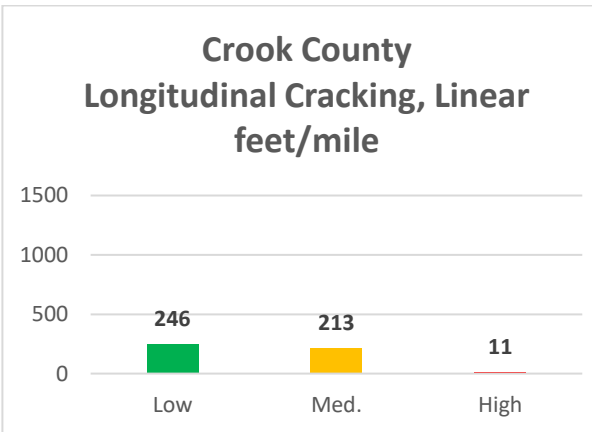


Appendix 6.4.3: Alligator Cracking in Converse County vs. Eastern Side.

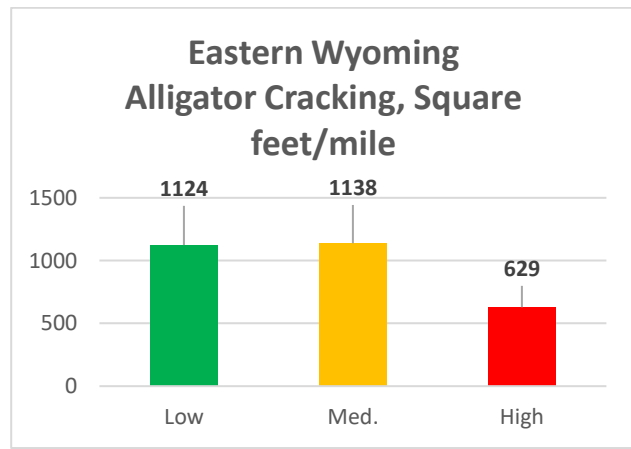
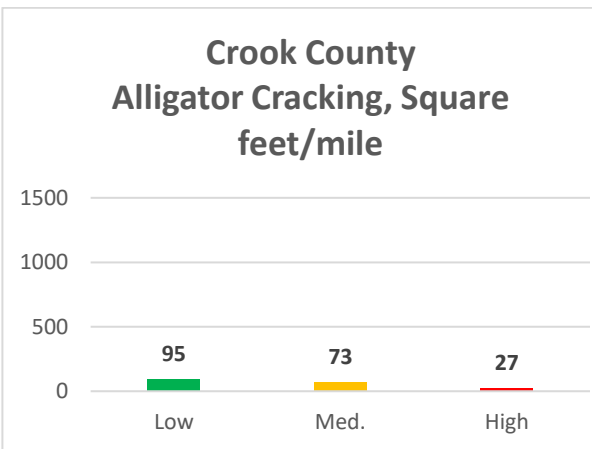
Appendix 6.5: Crook County



Appendix 6.5.1: Transverse Cracking in Crook County vs. Eastern Side.

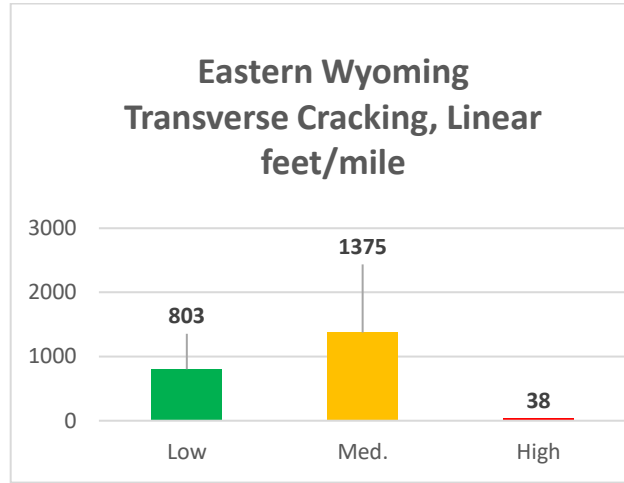
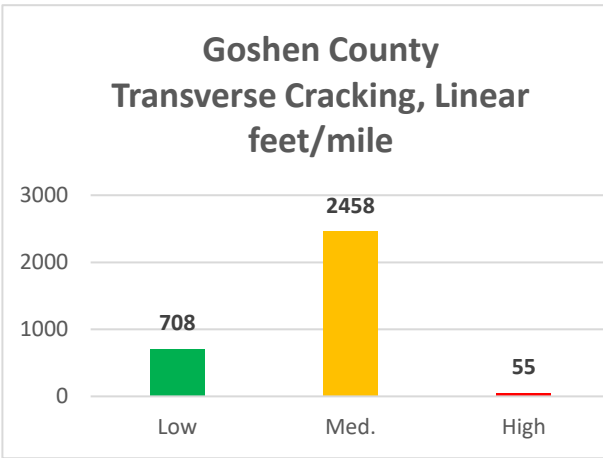


Appendix 6.5.2: Longitudinal Cracking in Crook County vs. Eastern Side.

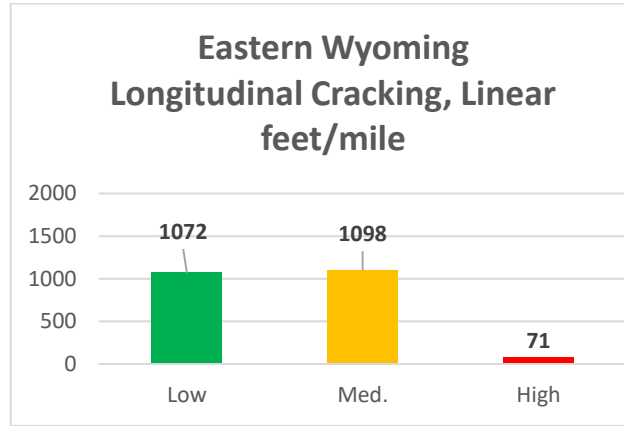
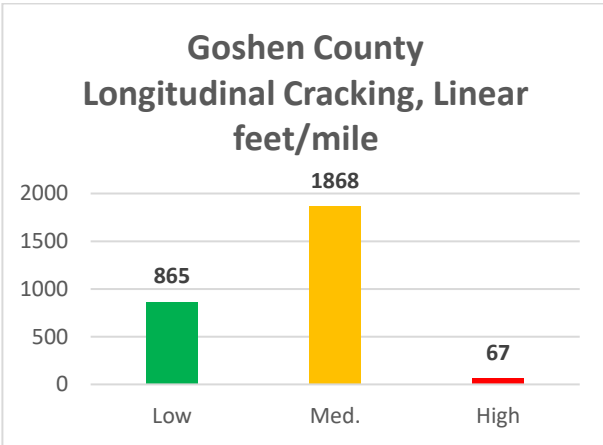


Appendix 6.5.3: Alligator Cracking in Crook County vs. Eastern Side.

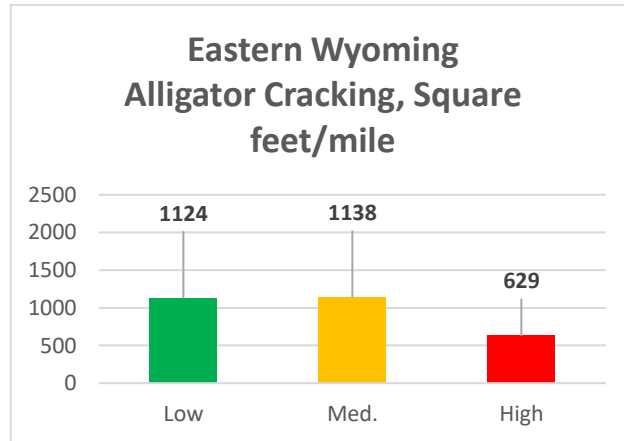
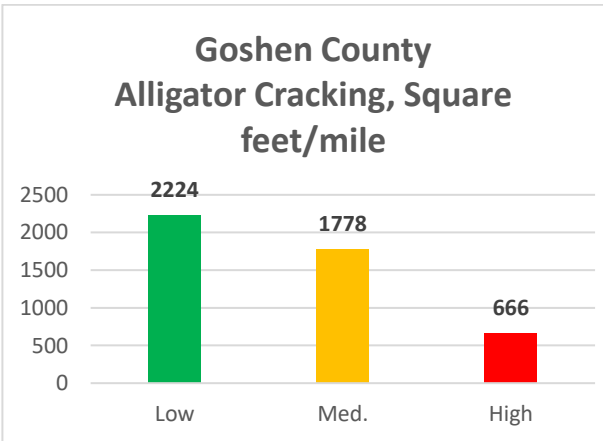
Appendix 6.6: Goshen County



Appendix 6.6.1: Transverse Cracking in Goshen County vs. Eastern Side.

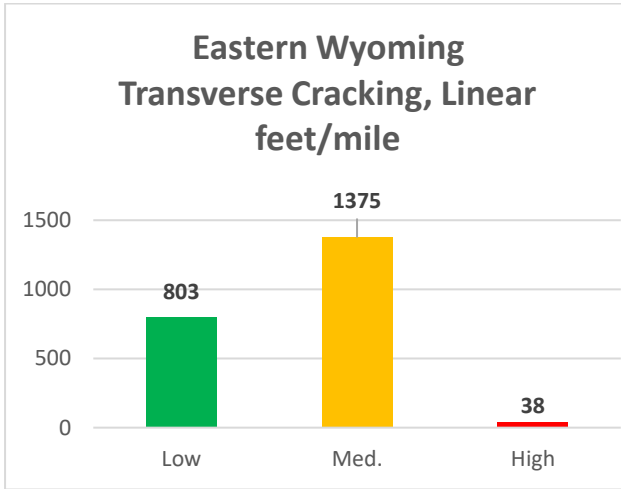
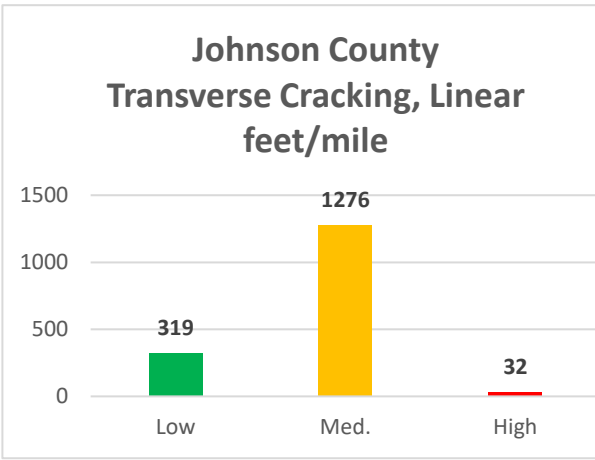


Appendix 6.6.2: Longitudinal Cracking in Goshen County vs. Eastern Side.

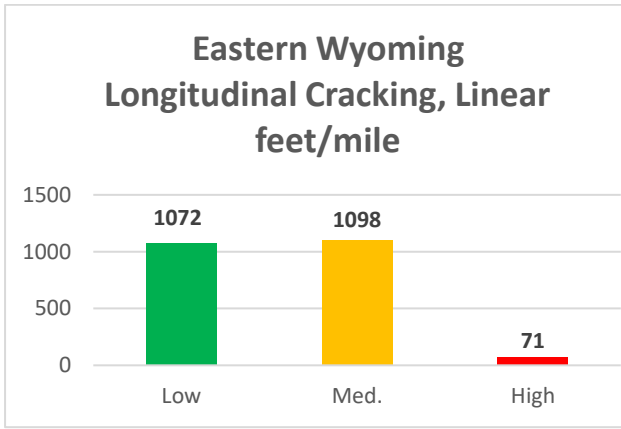
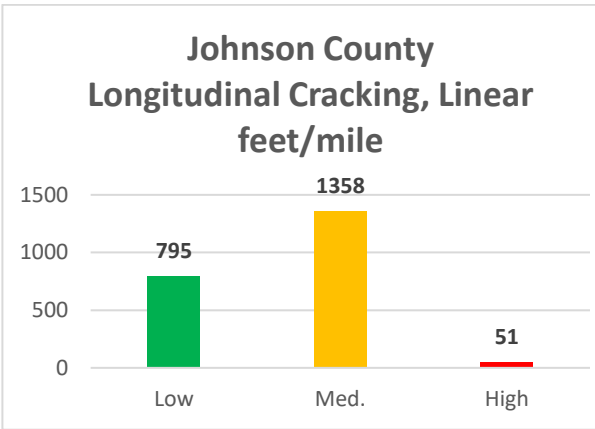


Appendix 6.6.3: Alligator Cracking in Goshen County vs. Eastern Side.

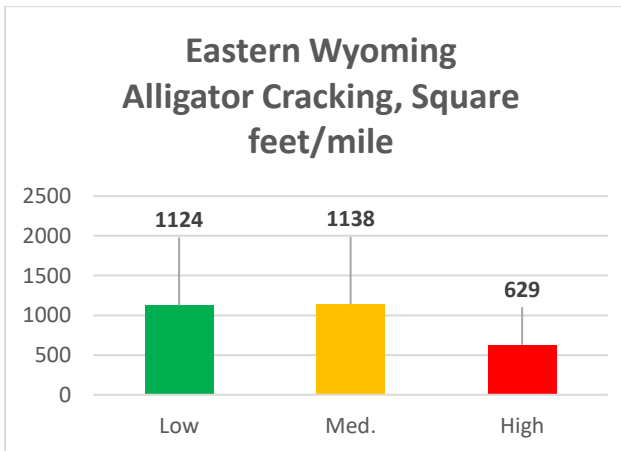
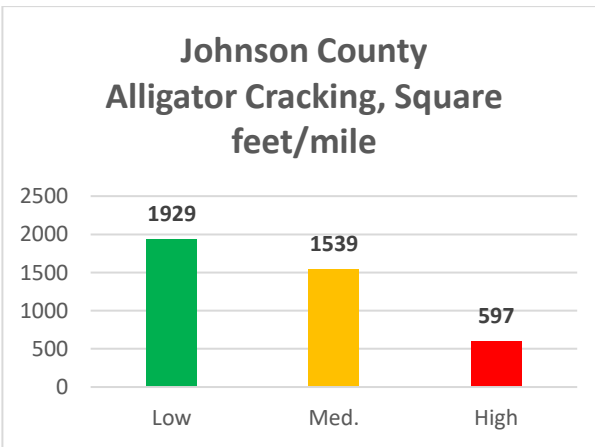
Appendix 6.7: Johnson County



Appendix 6.7.1: Transverse Cracking in Johnson County vs. Eastern Side.

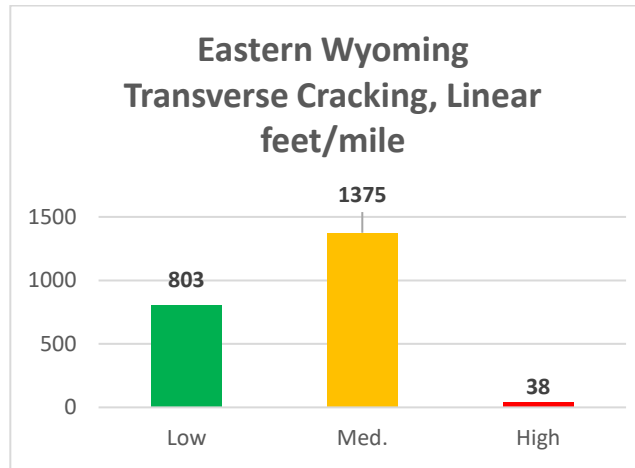
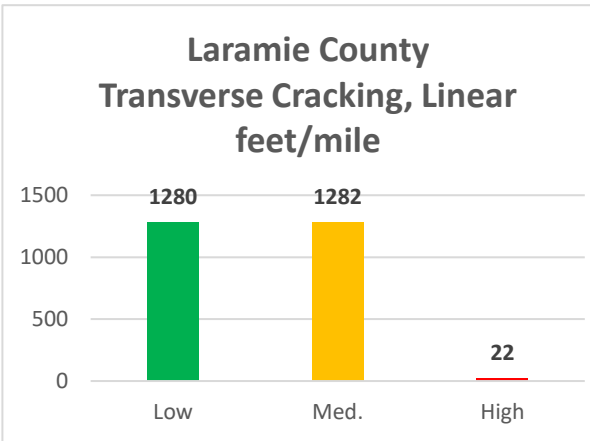


Appendix 6.7.2: Longitudinal Cracking in Johnson County vs. Eastern Side.

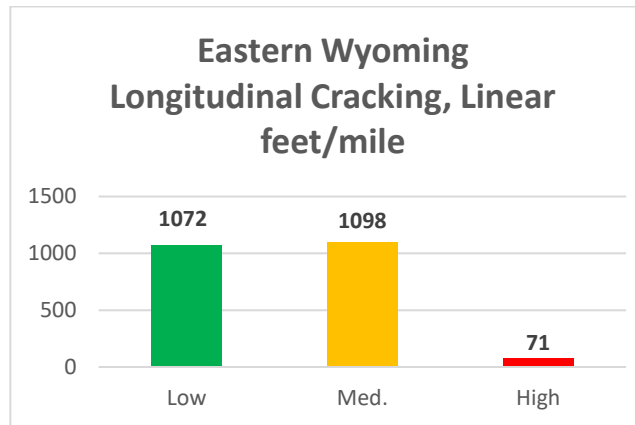
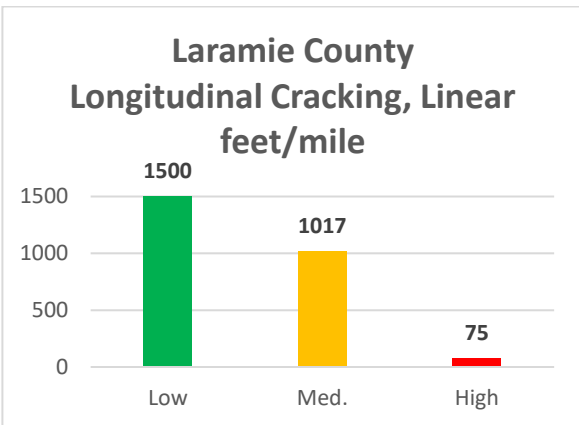


Appendix 6.7.3: Alligator Cracking in Johnson County vs. Eastern Side.

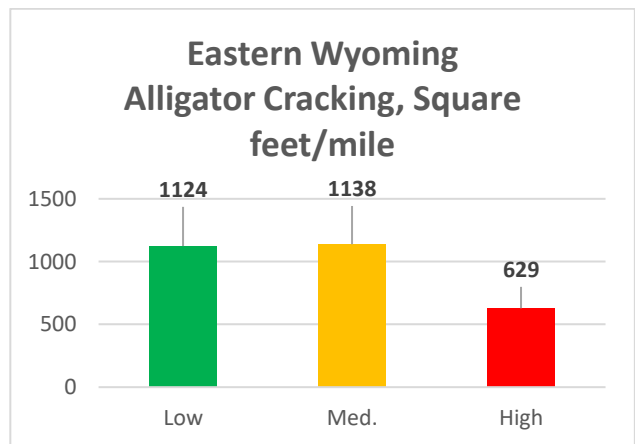
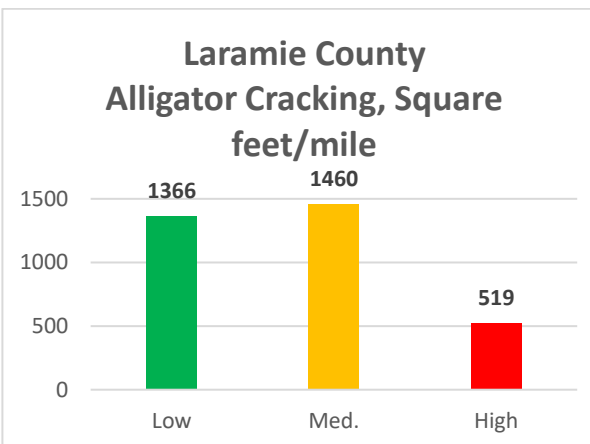
Appendix 6.8: Laramie County



Appendix 6.8.1: Transverse Cracking in Laramie County vs. Eastern Side.

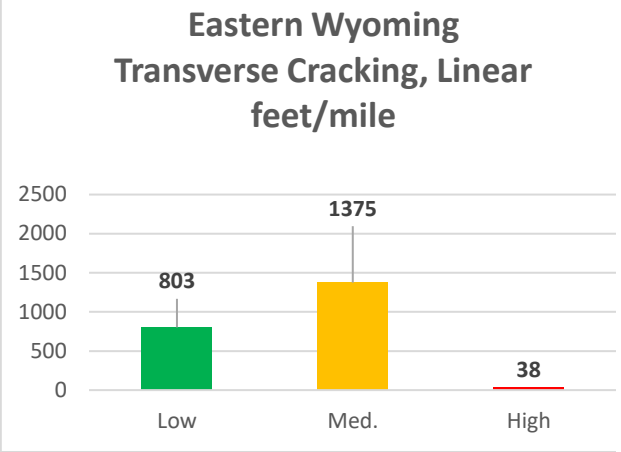
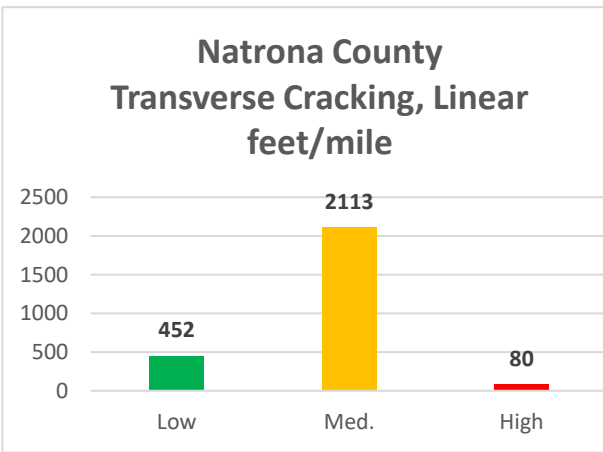


Appendix 6.8.2: Longitudinal Cracking in Laramie County vs. Eastern Side.

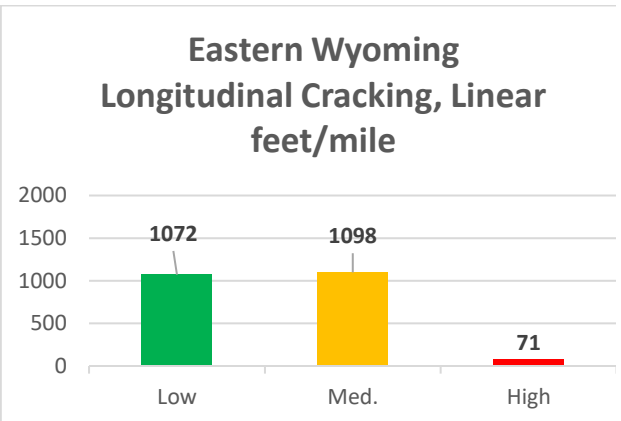
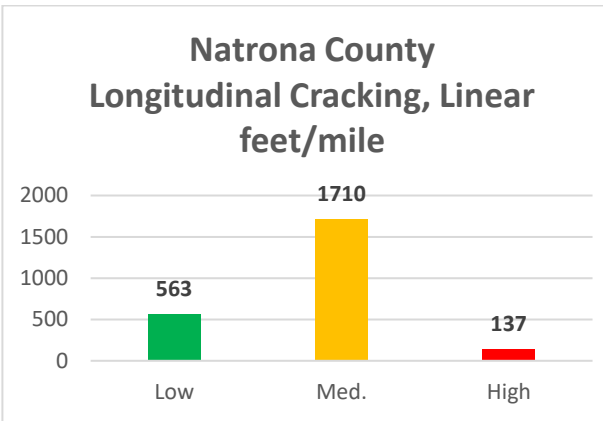


Appendix 6.8.3: Alligator Cracking in Laramie County vs. Eastern Side.

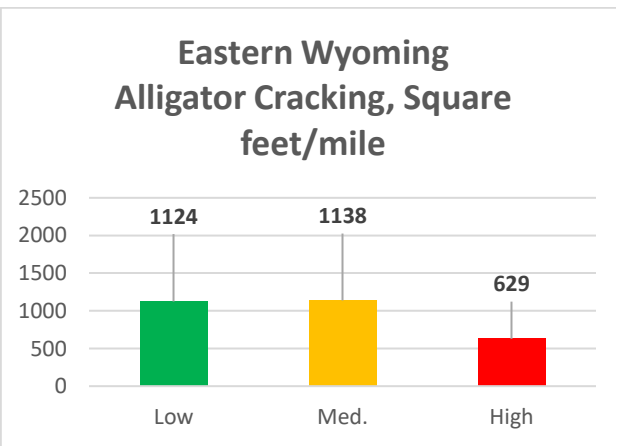
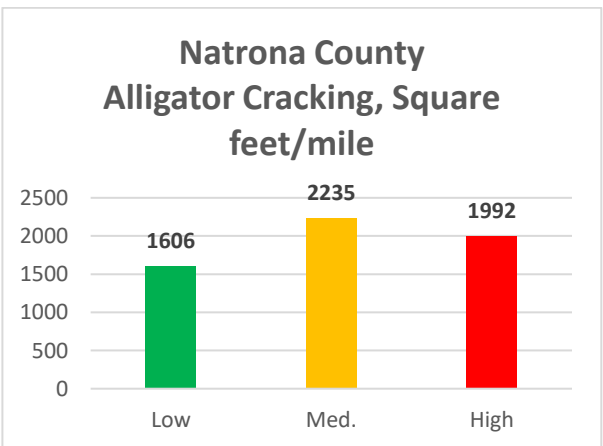
Appendix 6.9: Natrona County



Appendix 6.9.1: Transverse Cracking in Natrona County vs. Eastern Side.

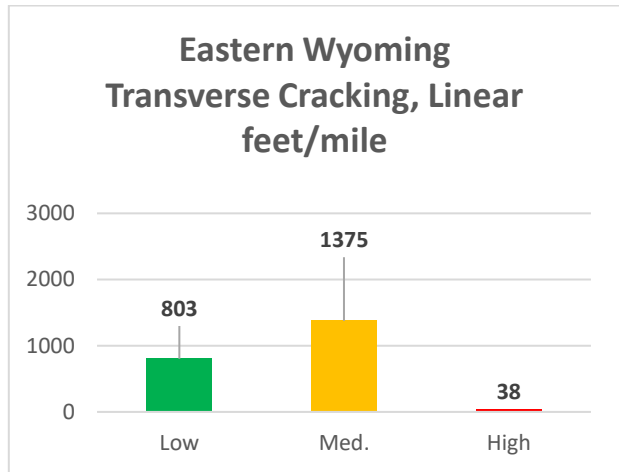
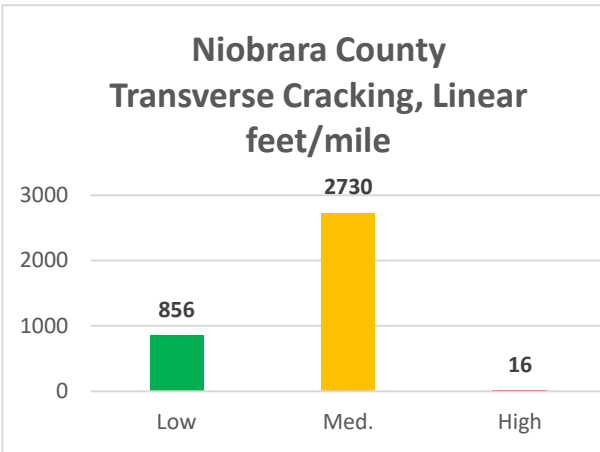


Appendix 6.9.2: Longitudinal Cracking in Natrona County vs. Eastern Side.

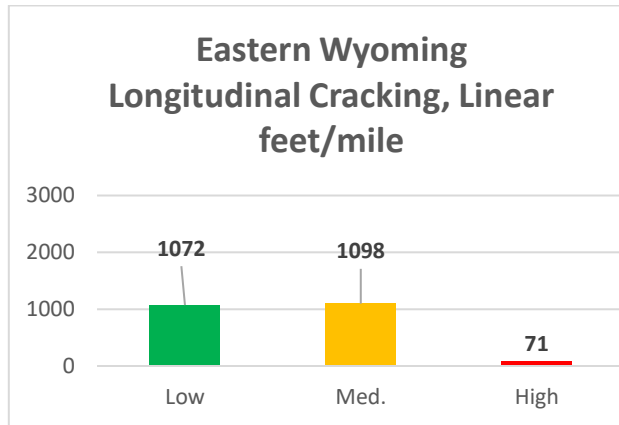
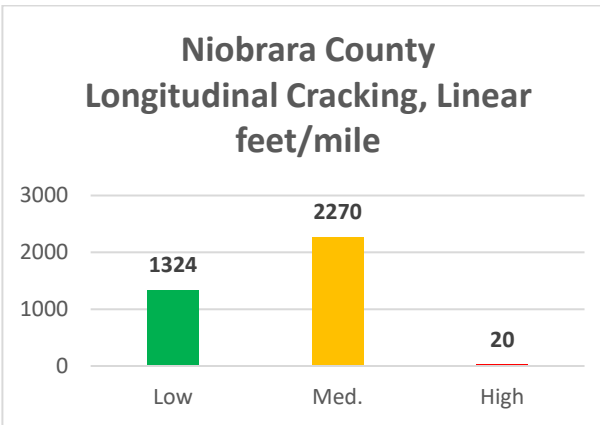


Appendix 6.9.3: Alligator Cracking in Natrona County vs. Eastern Side.

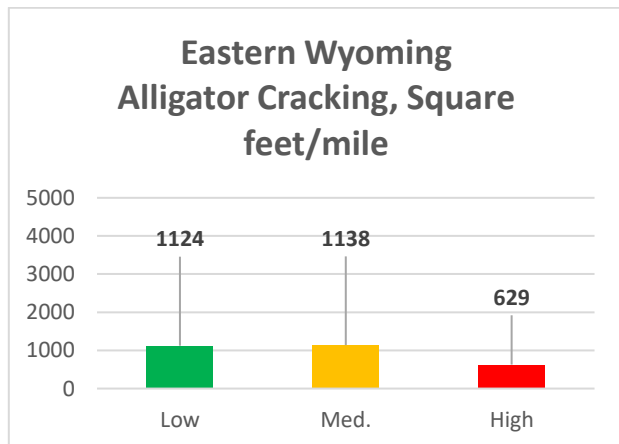
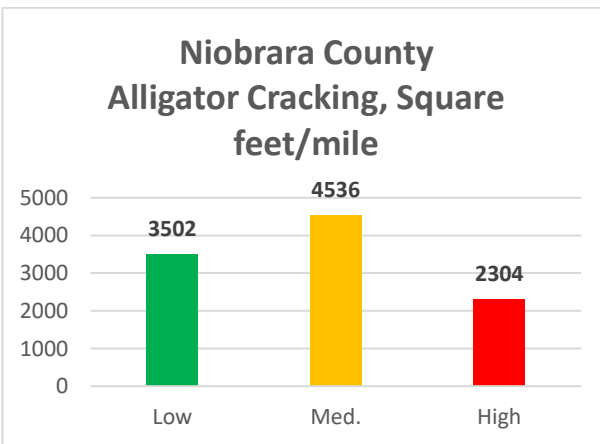
Appendix 6.10: Niobrara County



Appendix 6.10.1: Transverse Cracking in Niobrara County vs. Eastern Side.

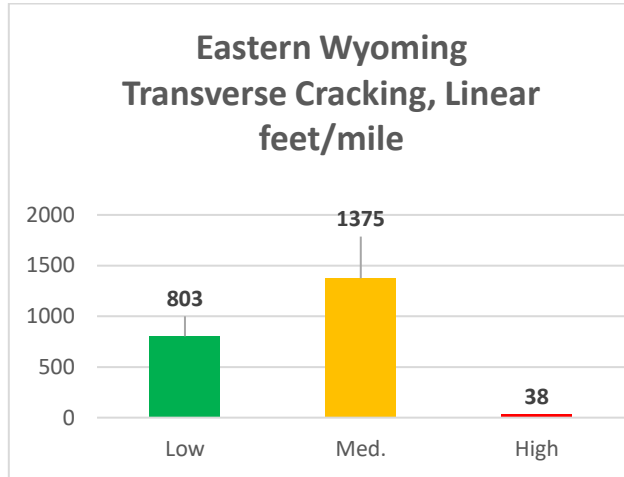
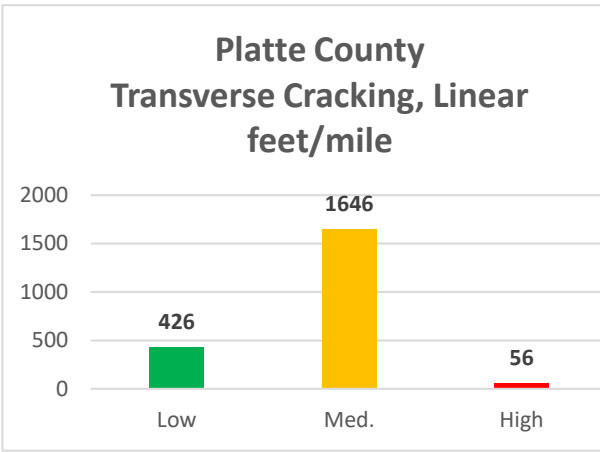


Appendix 6.10.2: Longitudinal Cracking in Niobrara County vs. Eastern Side.

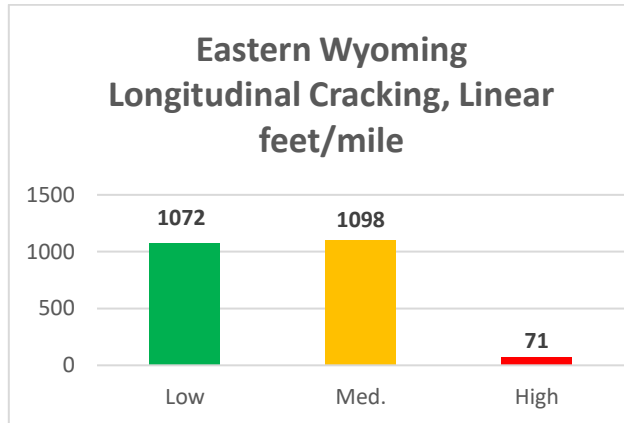
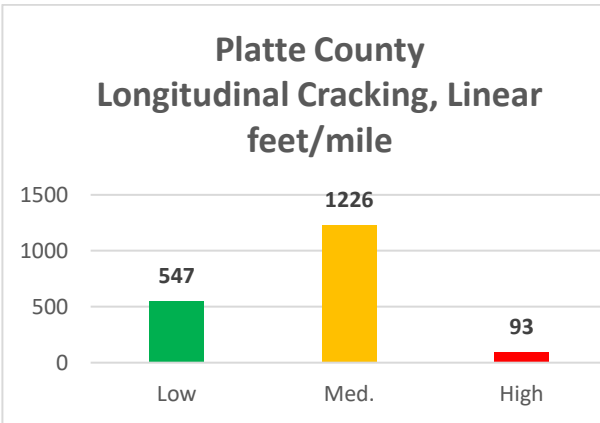


Appendix 6.10.3: Alligator Cracking in Niobrara County vs. Eastern Side.

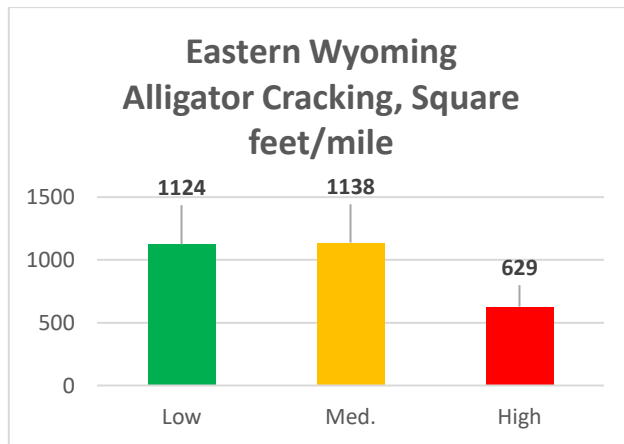
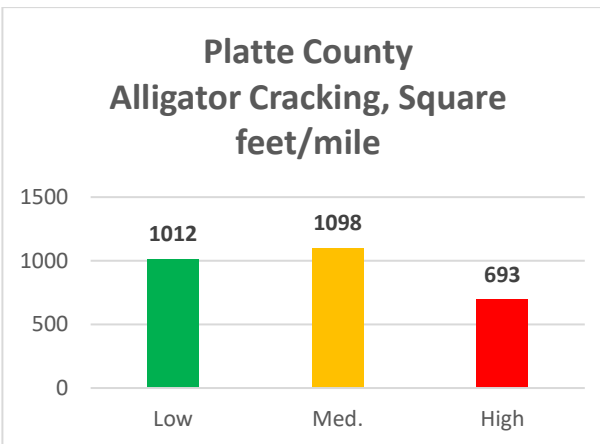
Appendix 6.11: Platte County



Appendix 6.11.1: Transverse Cracking in Platte County vs. Eastern Side.

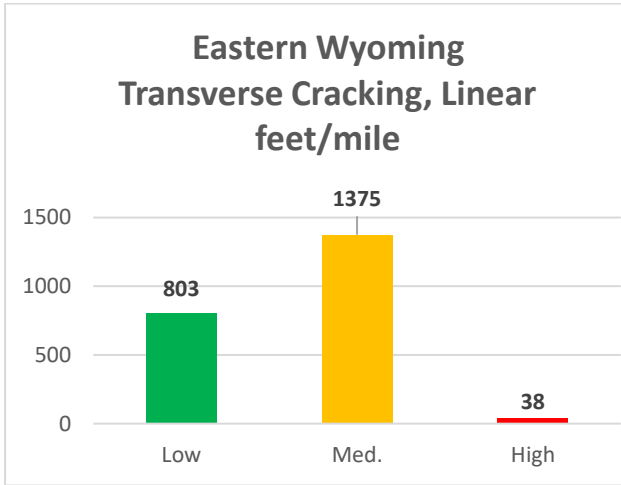
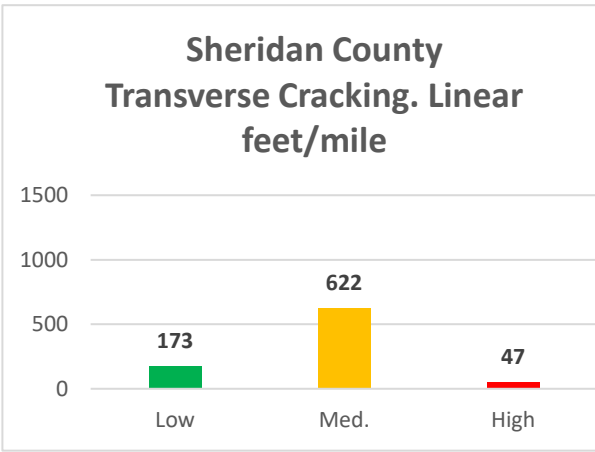


Appendix 6.11.2: Longitudinal Cracking in Platte County vs. Eastern Side.

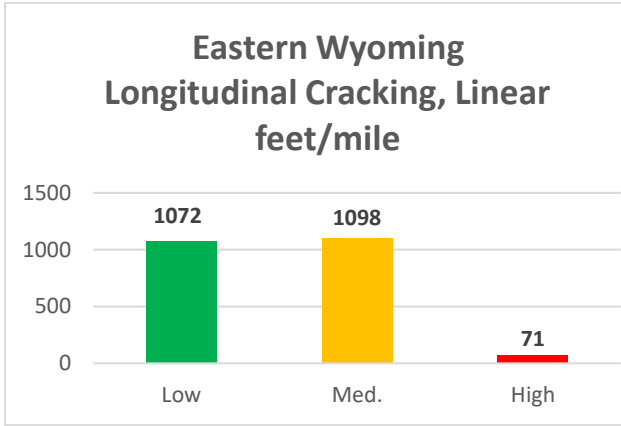
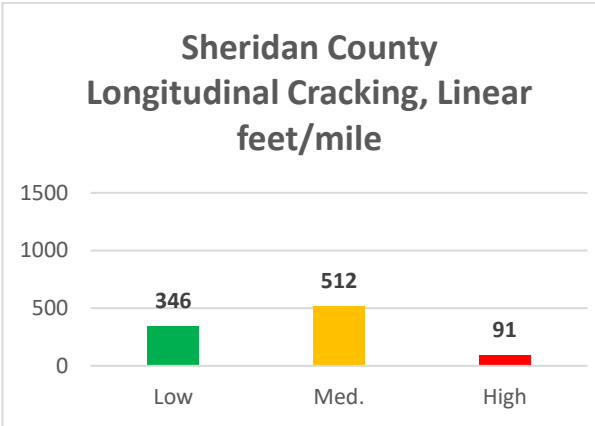


Appendix 6.11.3: Alligator Cracking in Platte County vs. Eastern Side.

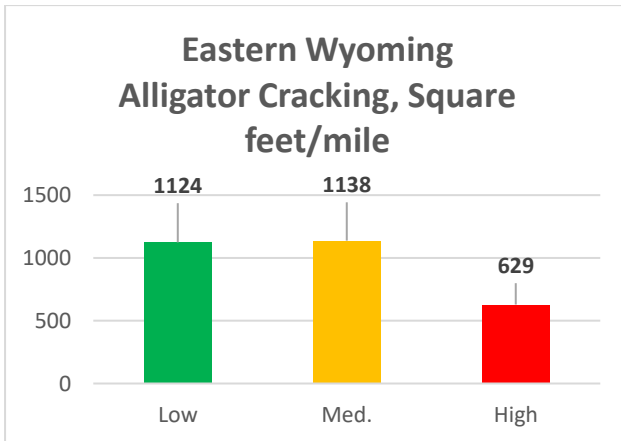
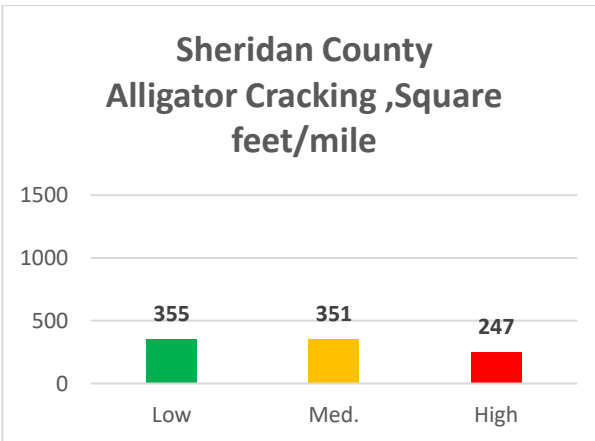
Appendix 6.12: Sheridan County



Appendix 6.12.1: Transverse Cracking in Sheridan County vs. Eastern Side.

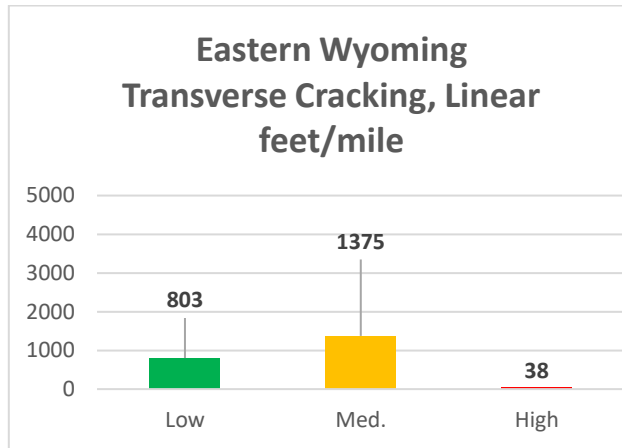
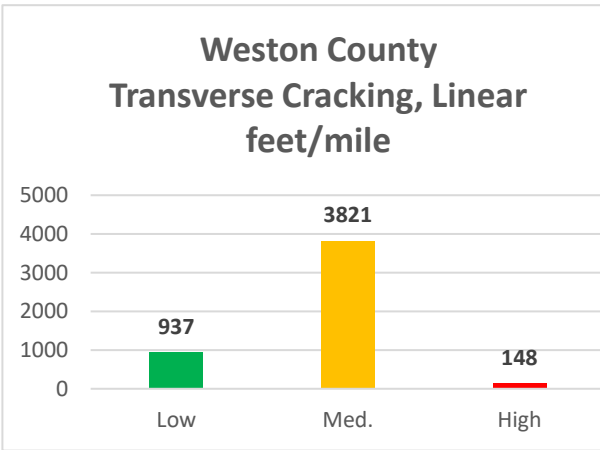


Appendix 6.12.2: Longitudinal Cracking in Sheridan County vs. Eastern Side.

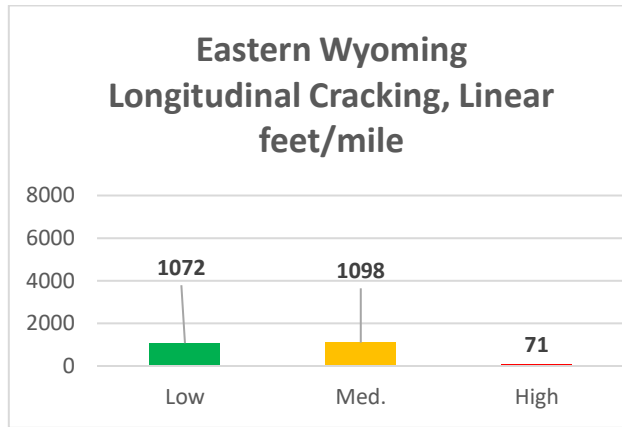
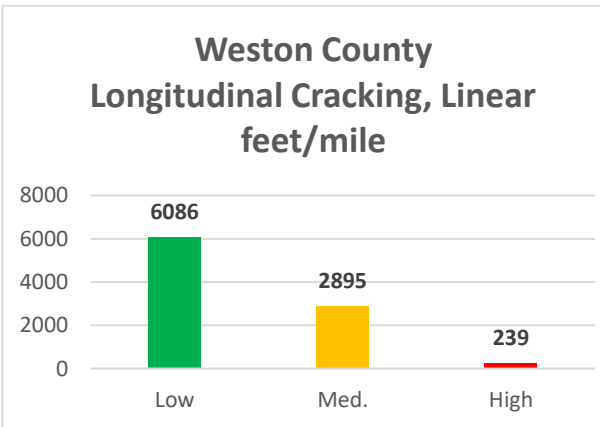


Appendix 6.12.3: Alligator Cracking in Sheridan County vs. Eastern Side.

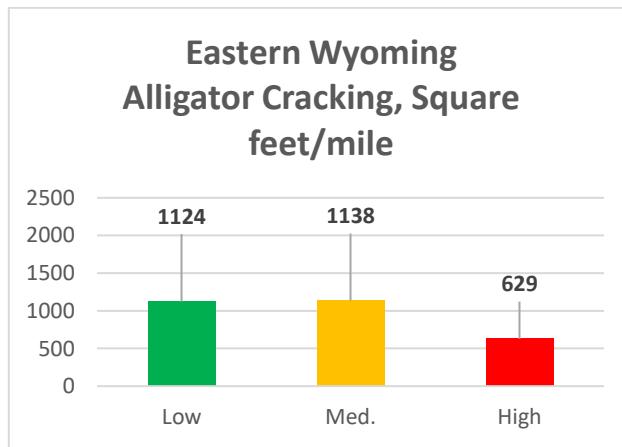
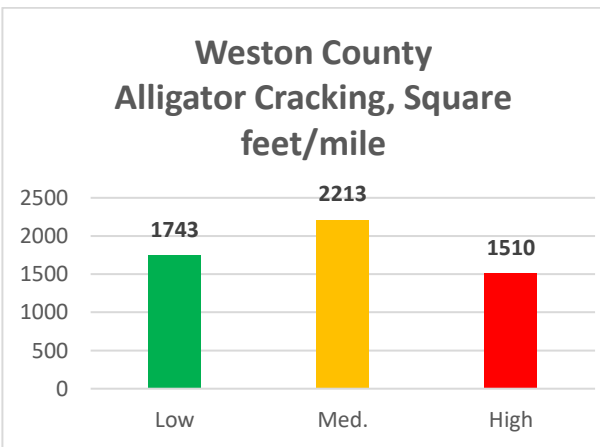
Appendix 6.13: Weston County



Appendix 6.13.1: Transverse Cracking in Weston County vs. Eastern Side.



Appendix 6.13.2: Longitudinal Cracking in Weston County vs. Eastern Side.



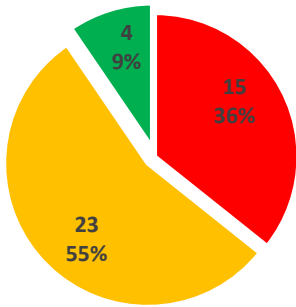
Appendix 6.13.3: Alligator Cracking in Weston County vs. Eastern Side.

APPENDIX 7: PAVEMENT QUALITY RATING (PQR) SUMMARIES

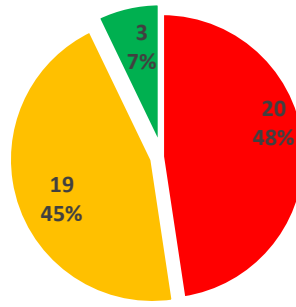
Appendix 7.1: Albany County

Appendix 7.1.1: PQR in Albany County vs. Statewide and Eastern Side in 2020 and 2022.

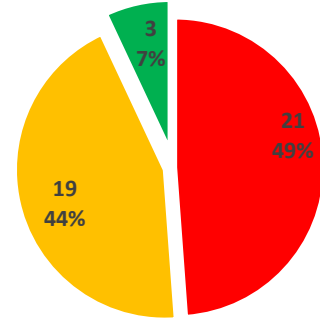
	Albany County, 2020	Albany County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	20 (48%)	21 (49%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	19 (45%)	19 (44%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	3 (7%)	3 (7%)	69 (6%)	63 (6%)	245 (10%)
Total	42 (100%)	42 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



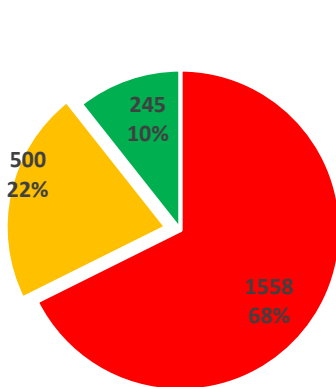
Albany County 2018



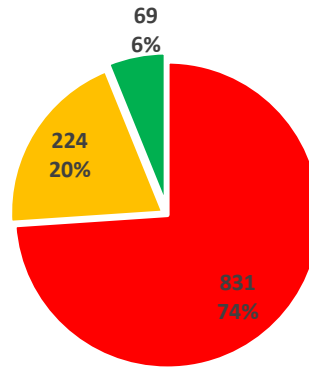
Albany County 2020



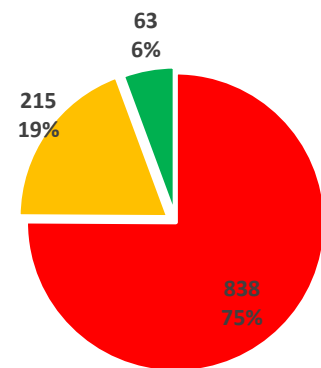
Albany County 2022



Statewide, 2021 & 2022



Eastern side of the State 2020



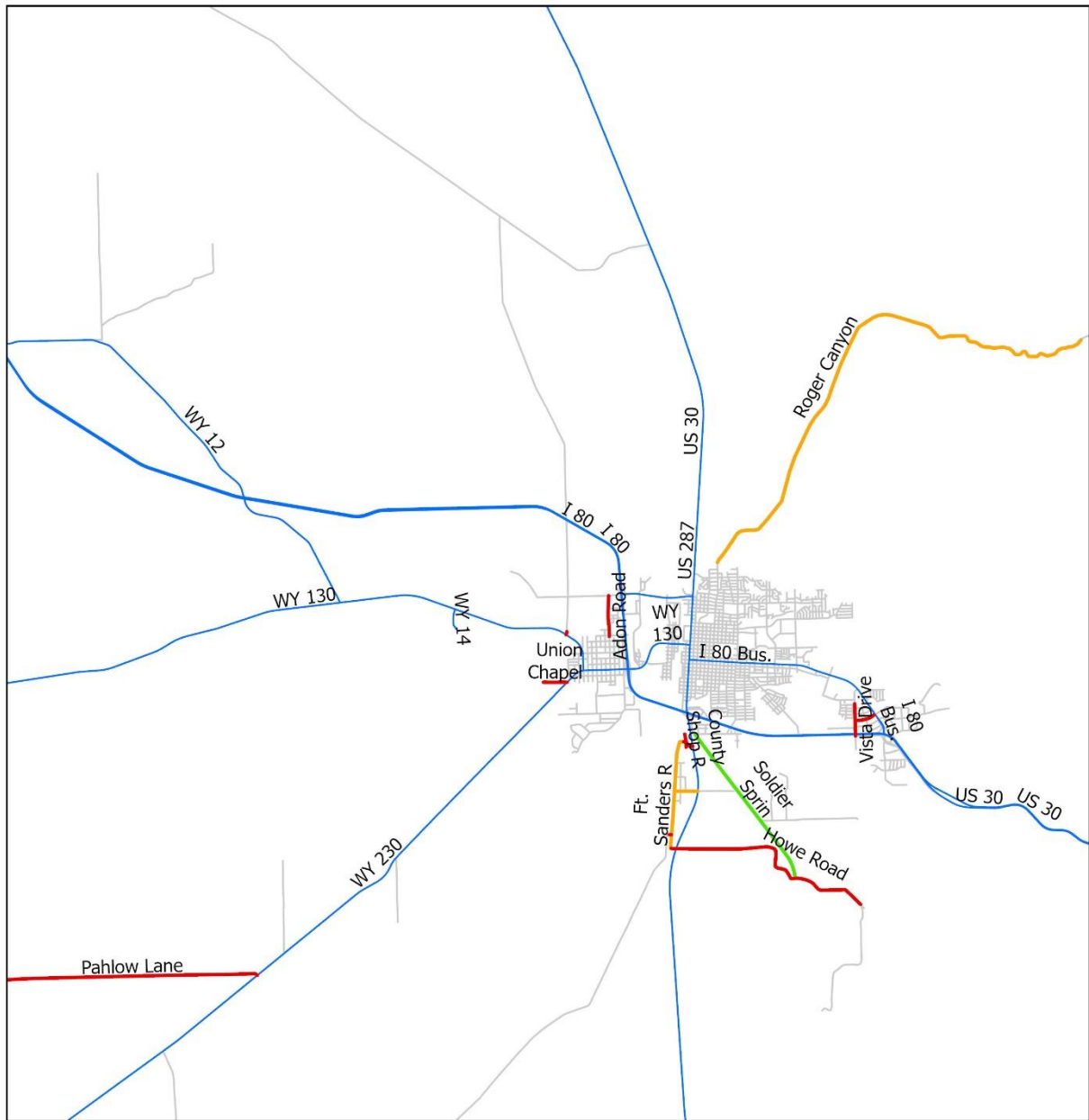
Eastern Side of the State 2022

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

Appendix 7.1.2: PQR in Albany County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

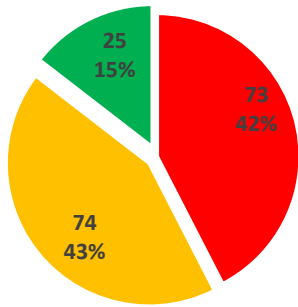


Appendix 7.1.3: Pavement Quality Rating (PQR) in Albany County.

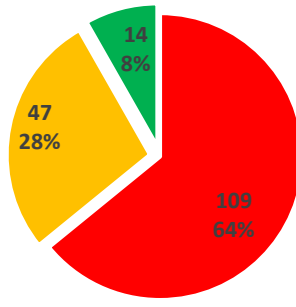
Appendix 7.2: Campbell County

Appendix 7.2.1: PQR in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.

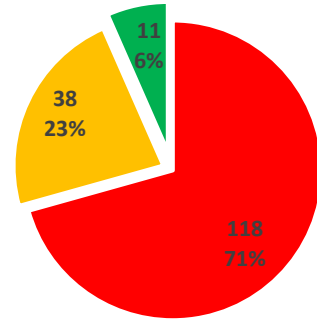
	Campbell County, 2020	Campbell County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	109 (64%)	118 (71%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	47 (28%)	38 (23%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	14 (8%)	11 (6%)	69 (6%)	63 (6%)	245 (10%)
Total	170 (100%)	168 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



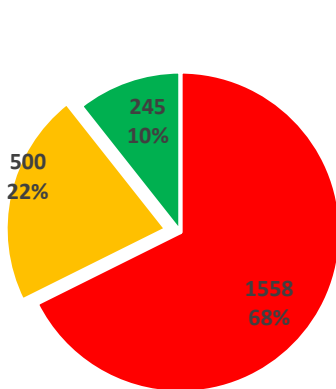
**Campbell County
2018**



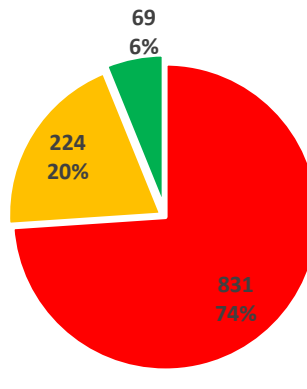
**Campbell County
2020**



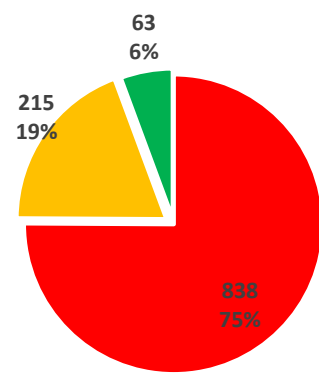
**Campbell County
2022**



**Statewide, 2021 &
2022**



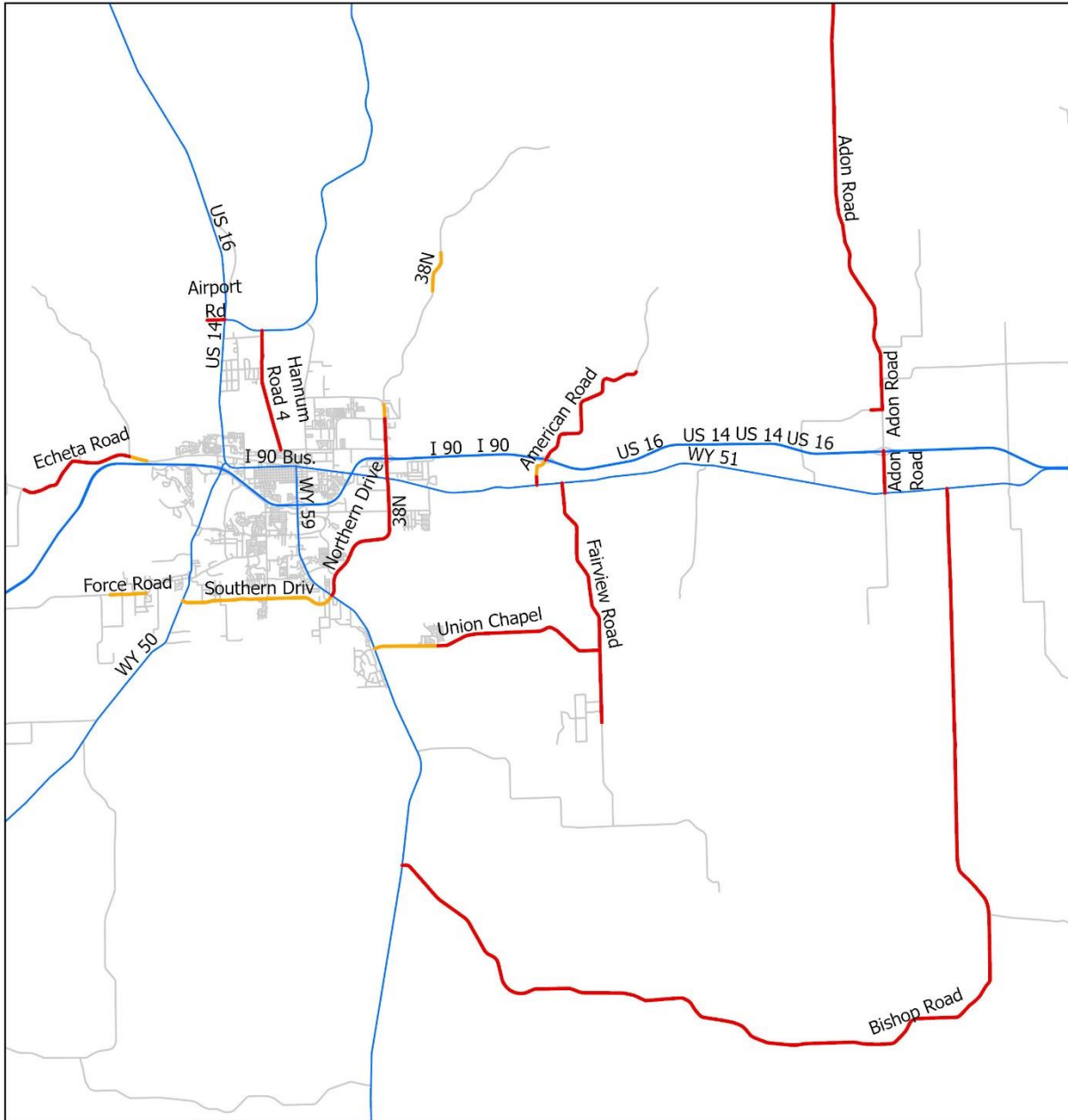
**Eastern side of the
State 2020**



**Eastern Side of
the State 2022**

■ Less than 2.5
 ■ 2.50-3.50
 ■ Greater than 3.5

Appendix 7.2.2: PQR in Campbell County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

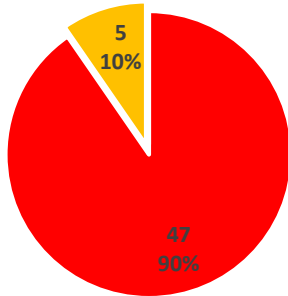


Appendix 7.2.3: Pavement Quality Rating (PQR) in Campbell County.

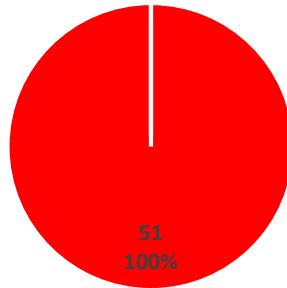
Appendix 7.3: Carbon County

Appendix 7.3.1: PQR in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.

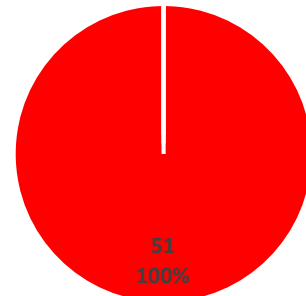
	Carbon County, 2020	Carbon County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	51 (100%)	51 (100%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	0 (0%)	0 (0%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0 (0%)	0 (0%)	69 (6%)	63 (6%)	245 (10%)
Total	51 (100%)	51 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



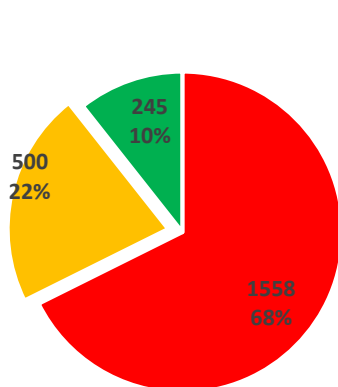
**Carbon County
2018**



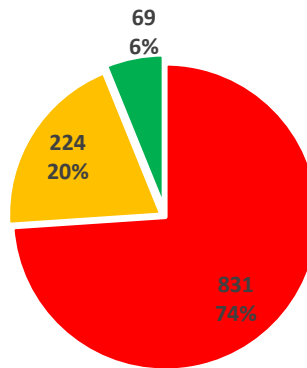
**Carbon County
2020**



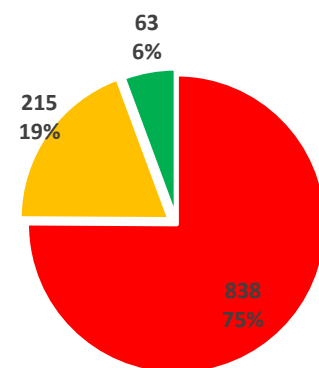
**Carbon County
2022**



**Statewide, 2021 &
2022**



**Eastern side of the
State 2020**



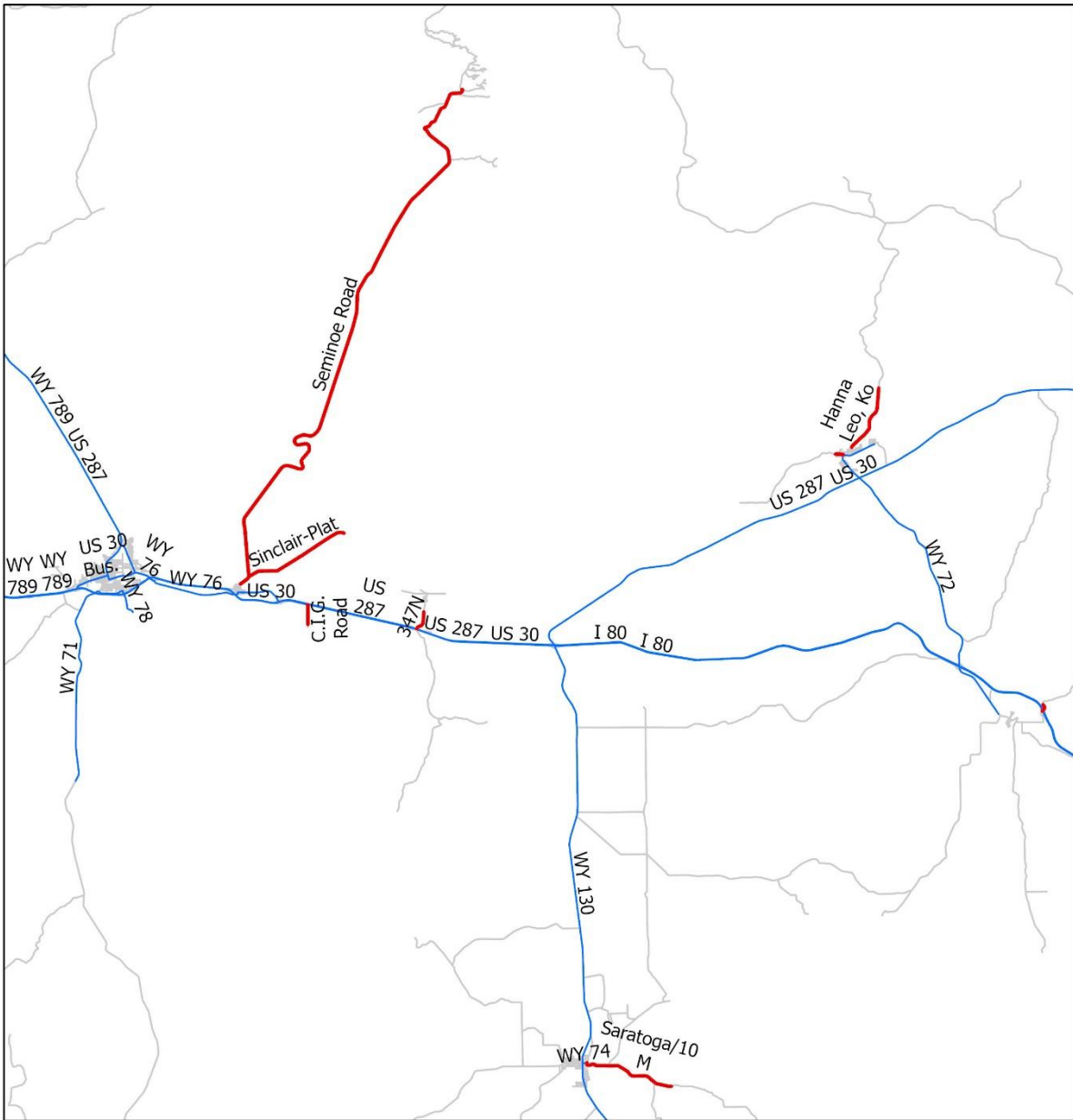
**Eastern Side of
the State 2022**

■ Less than 2.5

■ 2.50-3.50

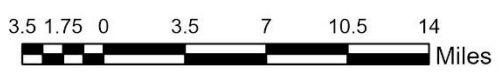
■ Greater than 3.5

Appendix 7.3.2: PQR in Carbon County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- All Roads
- State Highways
- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5

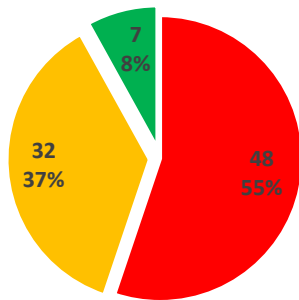


Appendix 7.3.3: Pavement Quality Rating (PQR) in Carbon County.

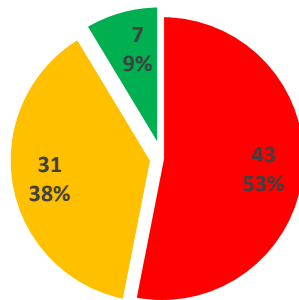
Appendix 7.4: Converse County

Appendix 7.4.1: PQR in Converse County vs. Statewide and Eastern Side in 2020 and 2022.

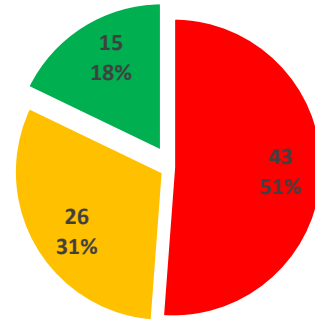
	Converse County, 2020	Converse County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	43 (53%)	43 (51%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	31 (38%)	26 (31%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	7 (9%)	15 (18%)	69 (6%)	63 (6%)	245 (10%)
Total	81 (100%)	84 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



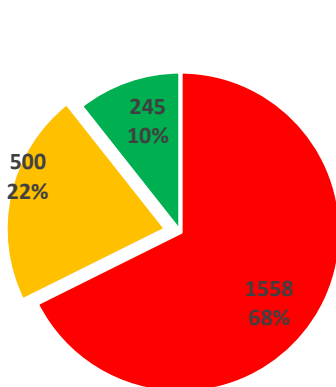
**Converse County
2018**



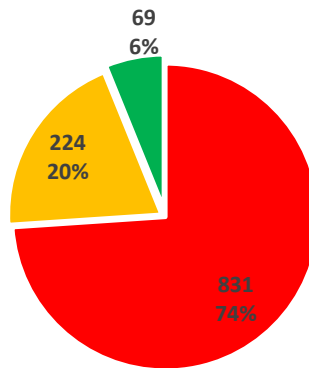
**Converse County
2020**



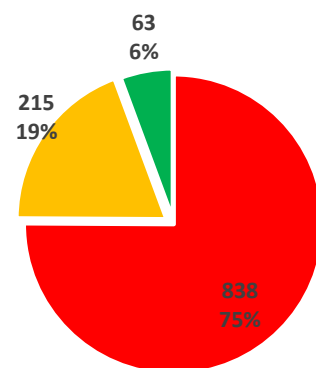
**Converse County
2022**



**Statewide, 2021 &
2022**



**Eastern side of the
State 2020**



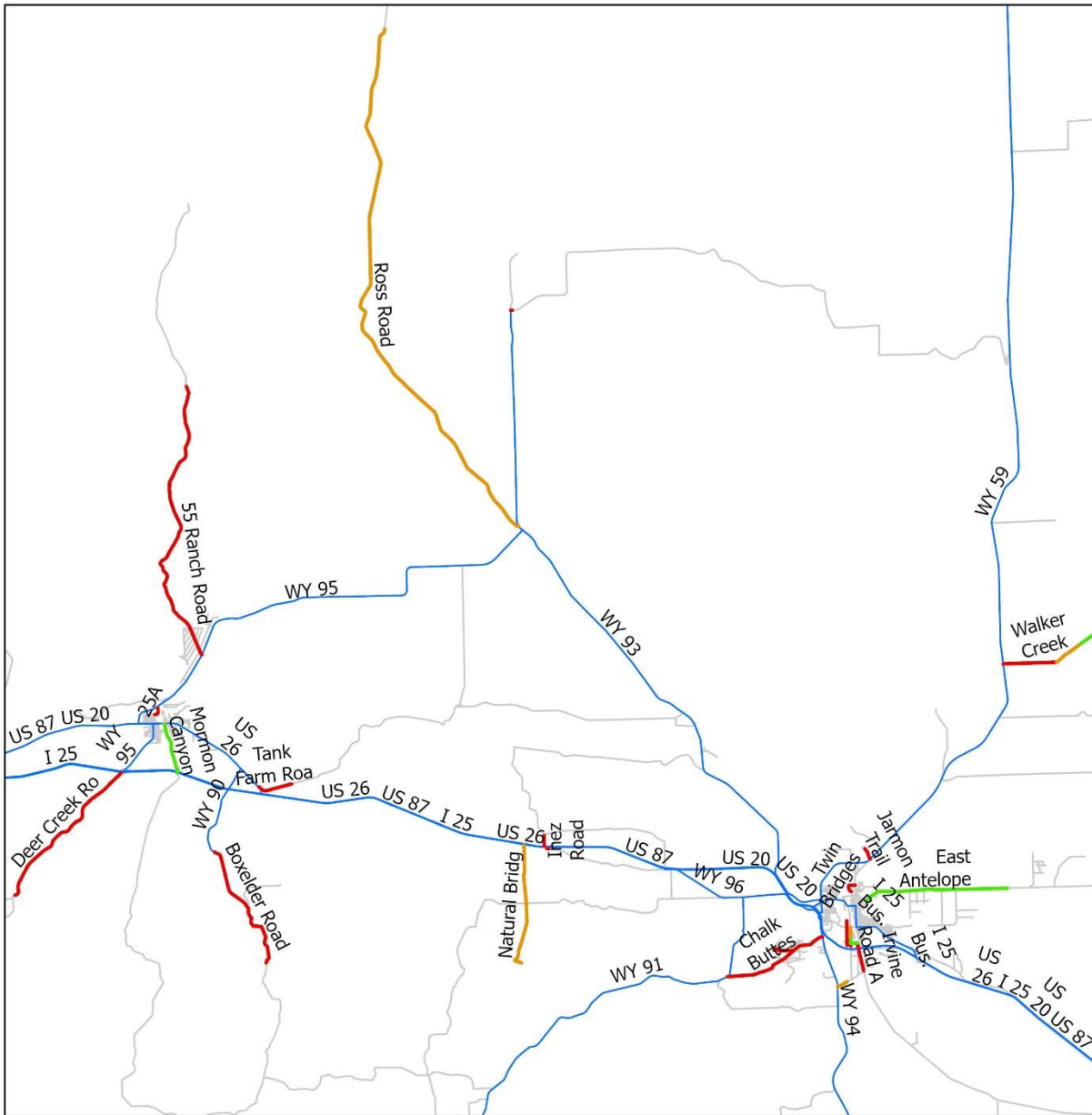
**Eastern Side of
the State 2022**

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

Appendix 7.4.2: PQR in Converse County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

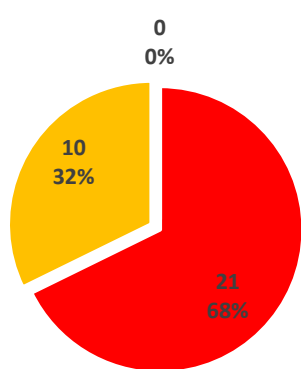


Appendix 7.4.3: Pavement Quality Rating (PQR) in Converse County.

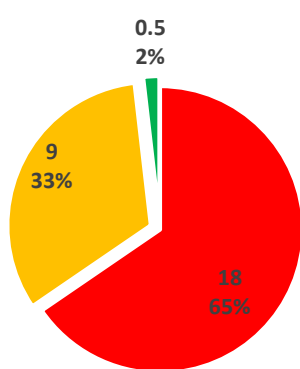
Appendix 7.5: Crook County

Appendix 7.5.1: PQR in Crook County vs. Statewide and Eastern Side in 2020 and 2022.

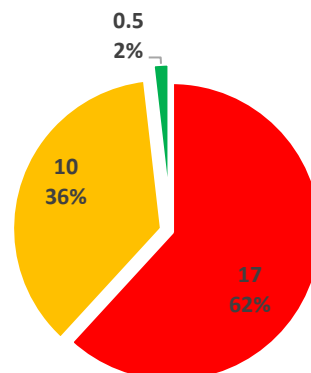
	Crook County, 2020	Crook County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	18 (65%)	17 (62%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	9 (33%)	10 (36%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0.5 (2%)	0.5 (2%)	69 (6%)	63 (6%)	245 (10%)
Total	27 (100%)	28 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



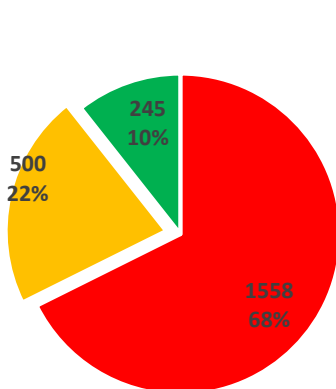
Crook County 2018



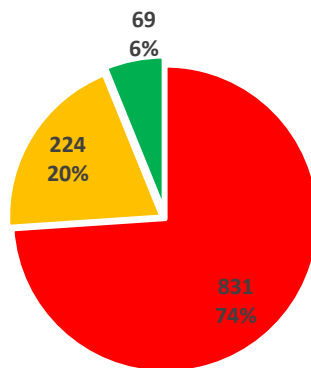
Crook County 2020



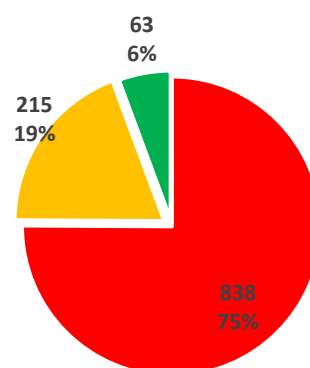
Crook County 2022



Statewide, 2021 & 2022



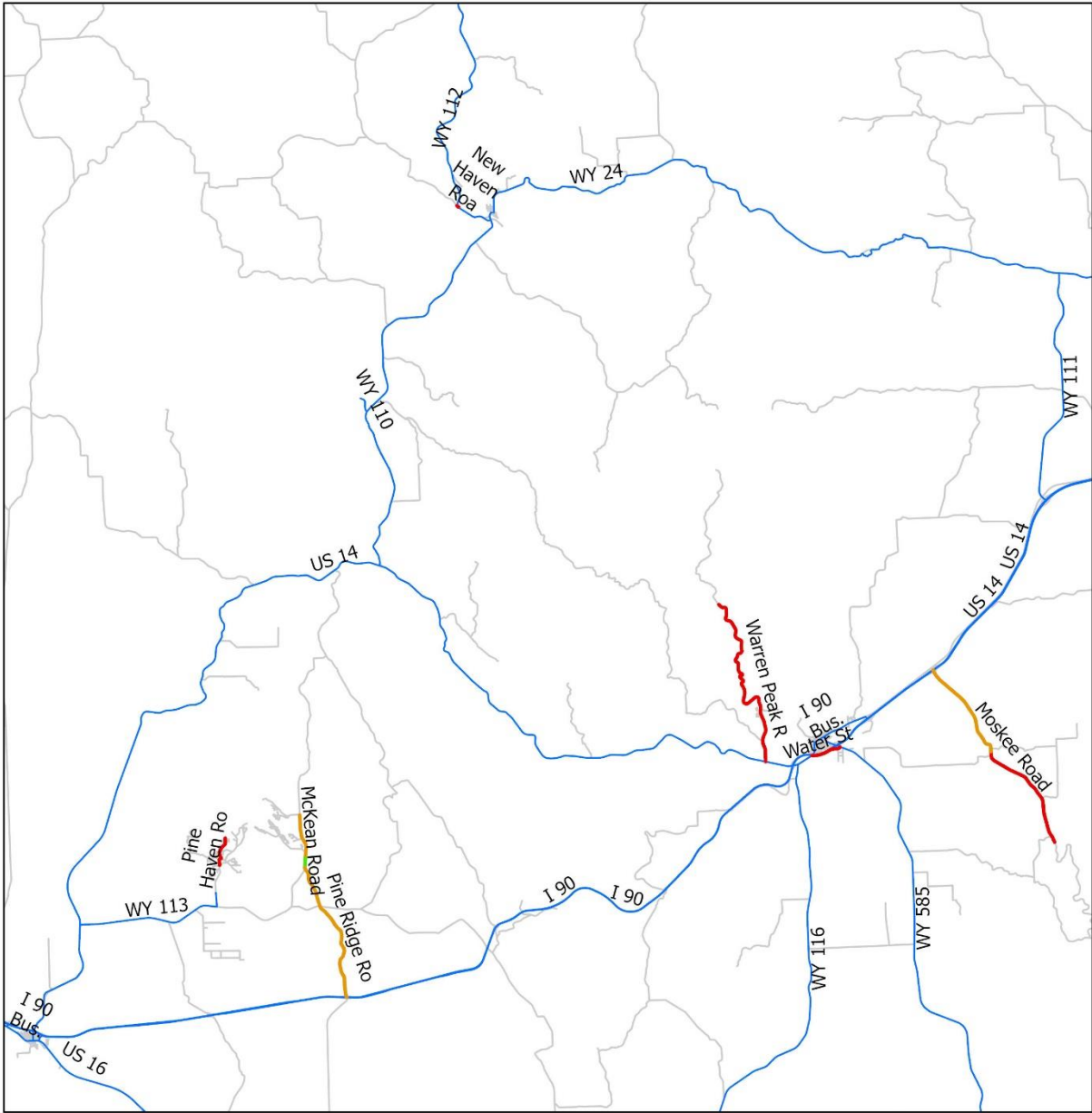
Eastern side of the State 2020



Eastern Side of the State 2022

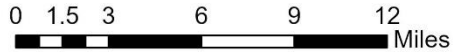
■ Less than 2.5
 ■ 2.50-3.50
 ■ Greater than 3.5

Appendix 7.5.2: PQR in Crook County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

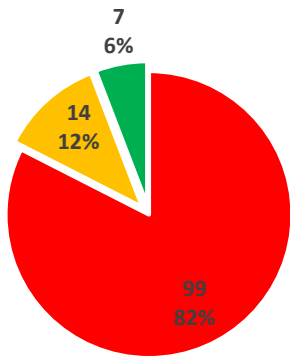


Appendix 7.5.3: Pavement Quality Rating (PQR) in Crook County.

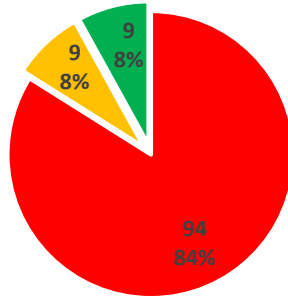
Appendix 7.6: Goshen County.

Appendix 7.6.1: Percent Cracking in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.

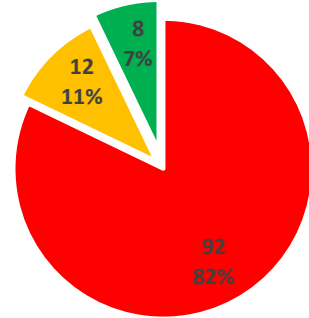
	Goshen County, 2020	Goshen County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	94 (84%)	92 (82%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	9 (8%)	12 (11%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	9 (8%)	8 (7%)	69 (6%)	63 (6%)	245 (10%)
Total	112 (100%)	112 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



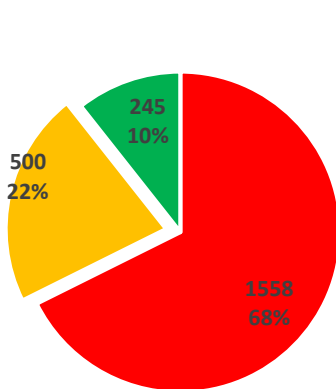
**Goshen County
2018**



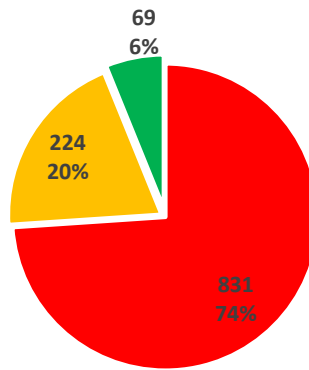
**Goshen County
2020**



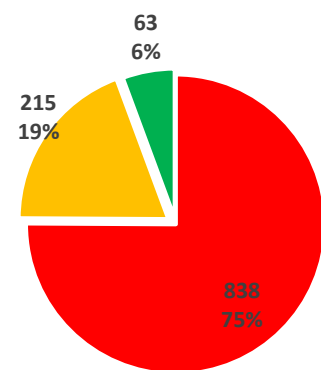
**Goshen County
2022**



**Statewide, 2021 &
2022**



**Eastern side of the
State 2020**



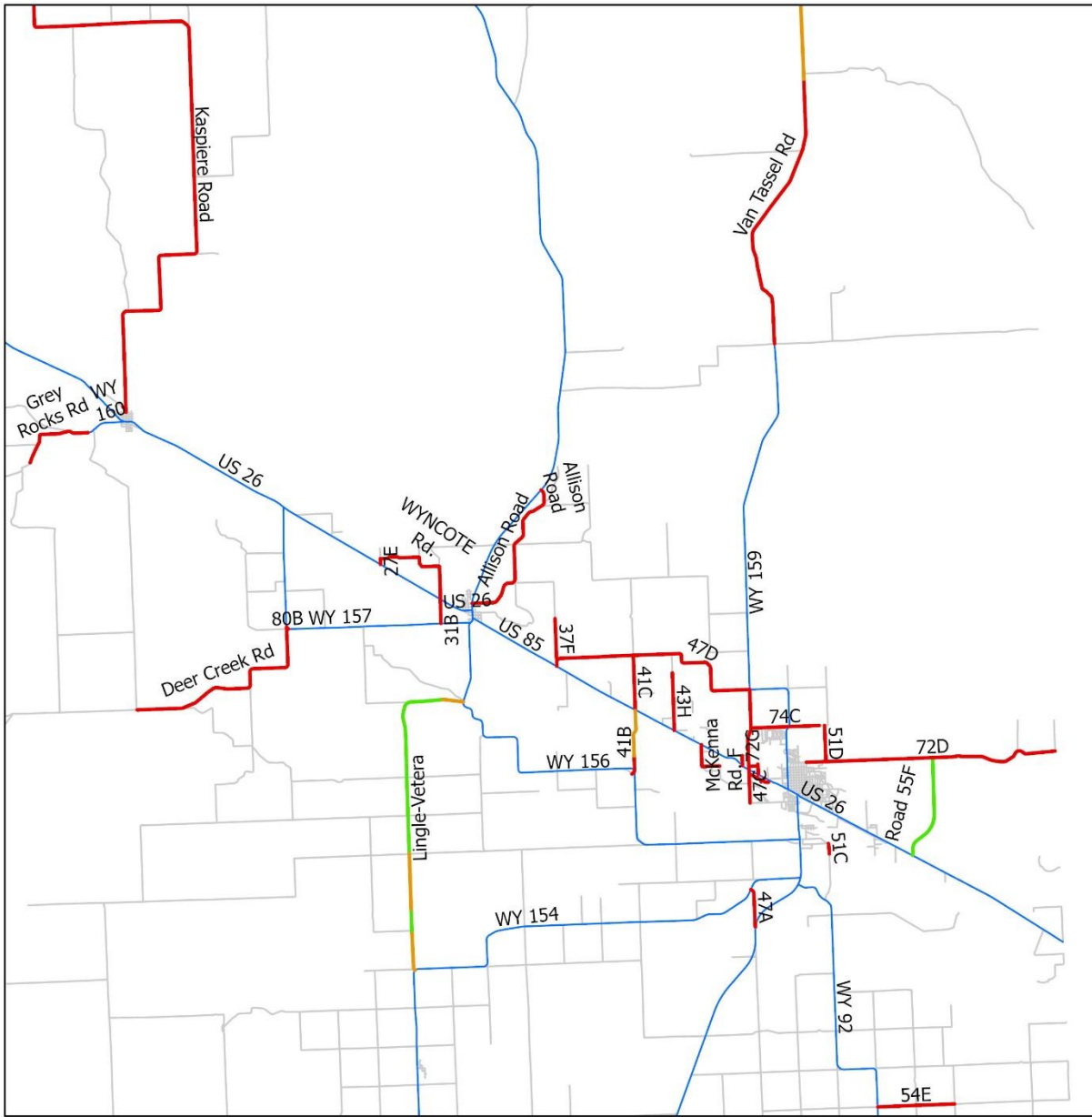
**Eastern Side of
the State 2022**

■ Less than 2.5

■ 2.50-3.50

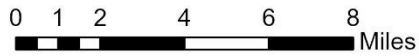
■ Greater than 3.5

Appendix 7.6.2: PQR in Goshen County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

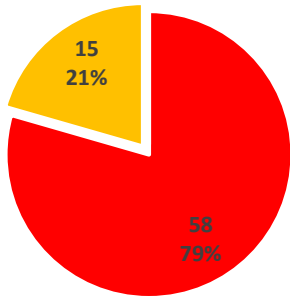


Appendix 7.6.3: Pavement Quality Rating (PQR) in Goshen County.

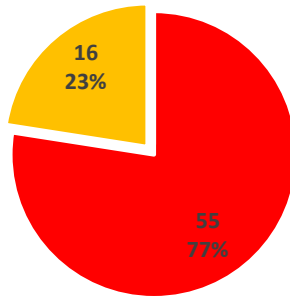
Appendix 7.7: Johnson County

Appendix 7.7.1: PQR in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.

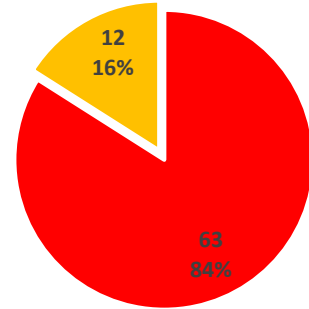
	Johnson County, 2020	Johnson County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	55 (77%)	63 (84%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	16 (23%)	12 (16%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0 (0%)	0 (0%)	69 (6%)	63 (6%)	245 (10%)
Total	71 (100%)	75 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



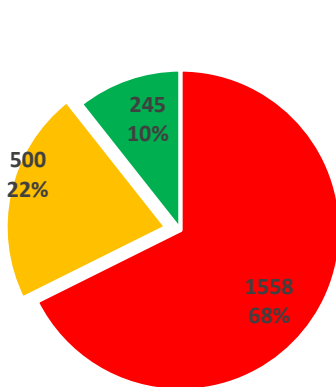
**Johnson County
2018**



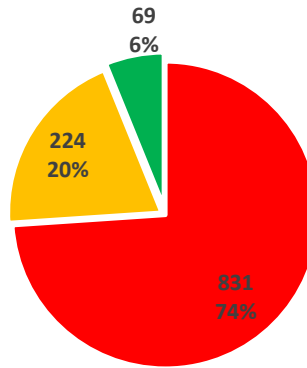
**Johnson County
2020**



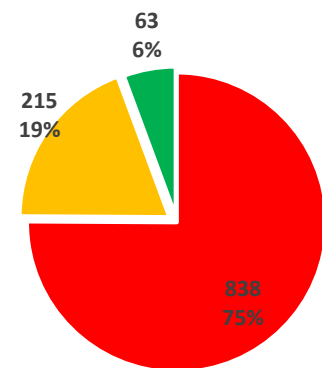
**Johnson County
2022**



**Statewide, 2021 &
2022**



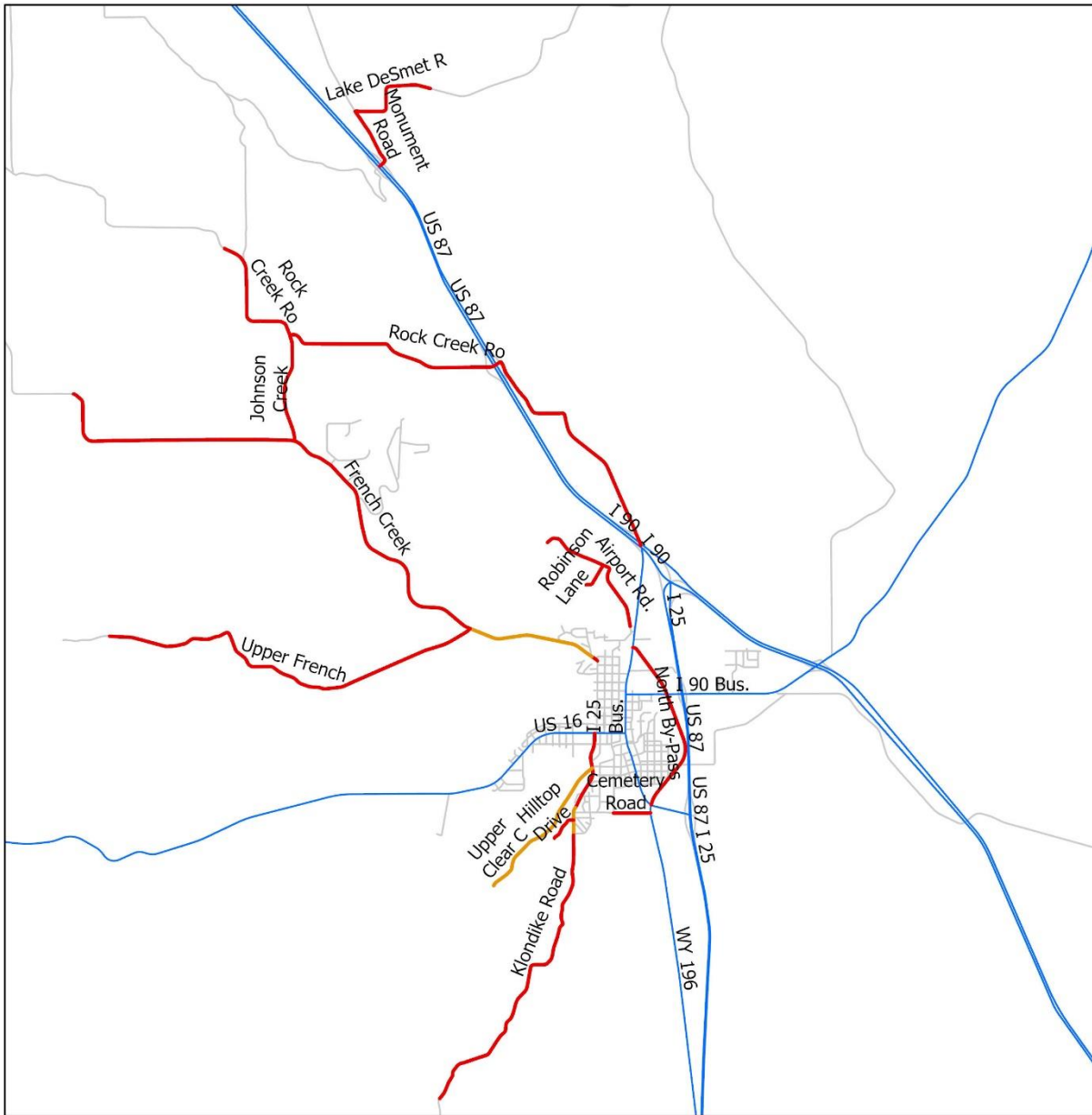
**Eastern side of the
State 2020**



**Eastern Side of
the State 2022**

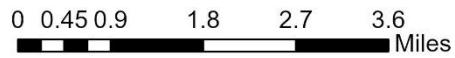
■ Less than 2.5
 ■ 2.50-3.50
 ■ Greater than 3.5

Appendix 7.7.2: PQR in Johnson County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

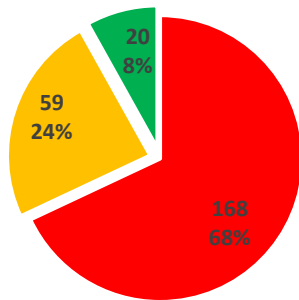


Appendix 7.7.3: Pavement Quality Rating (PQR) in Johnson County.

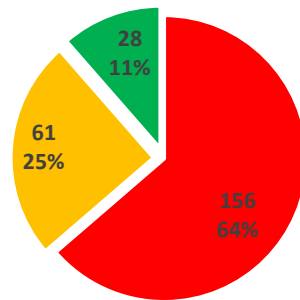
Appendix 7.8: Laramie County

Appendix 7.8.1: PQR in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

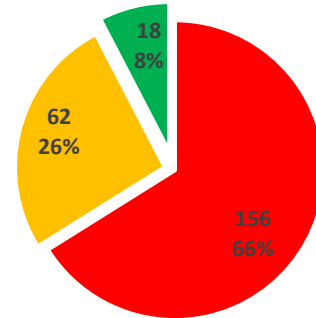
	Laramie County, 2020	Laramie County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	156 (64%)	156 (66%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	61 (25%)	62 (26%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	28 (11%)	18 (8%)	69 (6%)	63 (6%)	245 (10%)
Total	245 (100%)	236 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



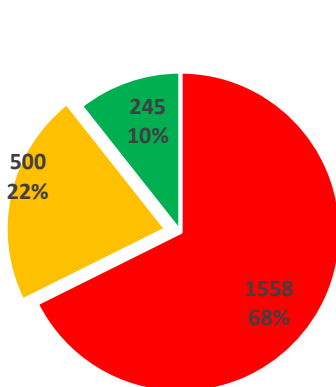
Laramie County
2018



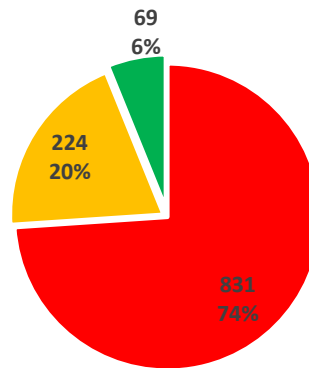
Laramie County
2020



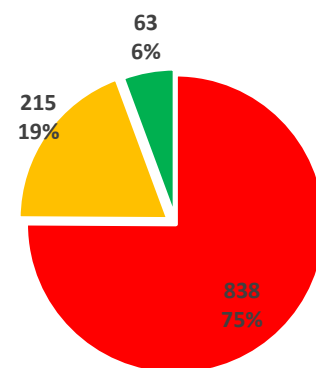
Laramie County
2022



Statewide, 2021 &
2022



Eastern side of the
State 2020



Eastern Side of
the State 2022

■ Less than 2.5

■ 2.50-3.50

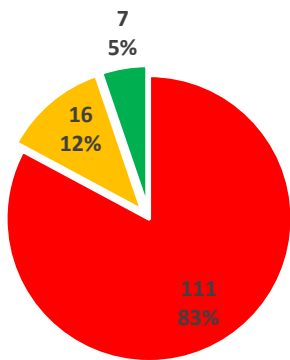
■ Greater than 3.5

Appendix 7.8.2: PQR in Laramie County vs. Statewide and Eastern Side in 2020 and 2022.

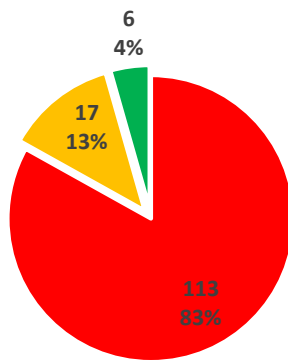
Appendix 7.9: Natrona County

Appendix 7.9.1: PQR in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.

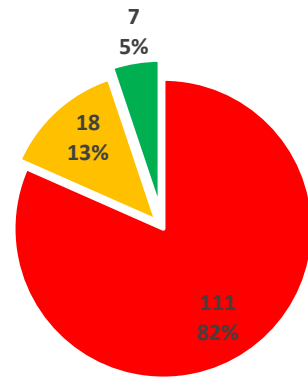
	Natrona County, 2020	Natrona County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	113 (83%)	111 (82%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	17 (13%)	18 (13%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	6 (4%)	7 (5%)	69 (6%)	63 (6%)	245 (10%)
Total	136 (100%)	136 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



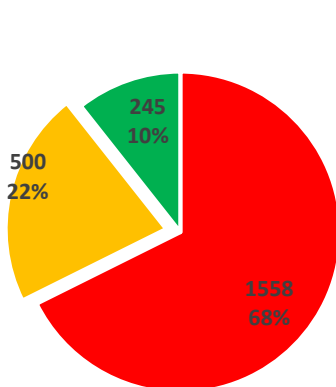
**Natrona County
2018**



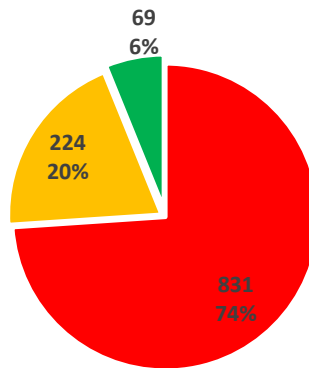
**Natrona County
2020**



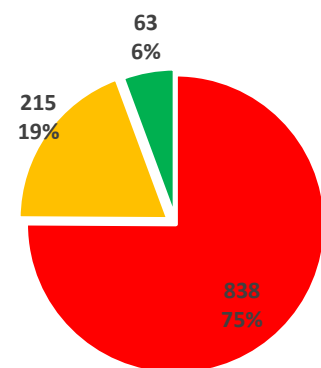
**Natrona County
2022**



**Statewide, 2021 &
2022**



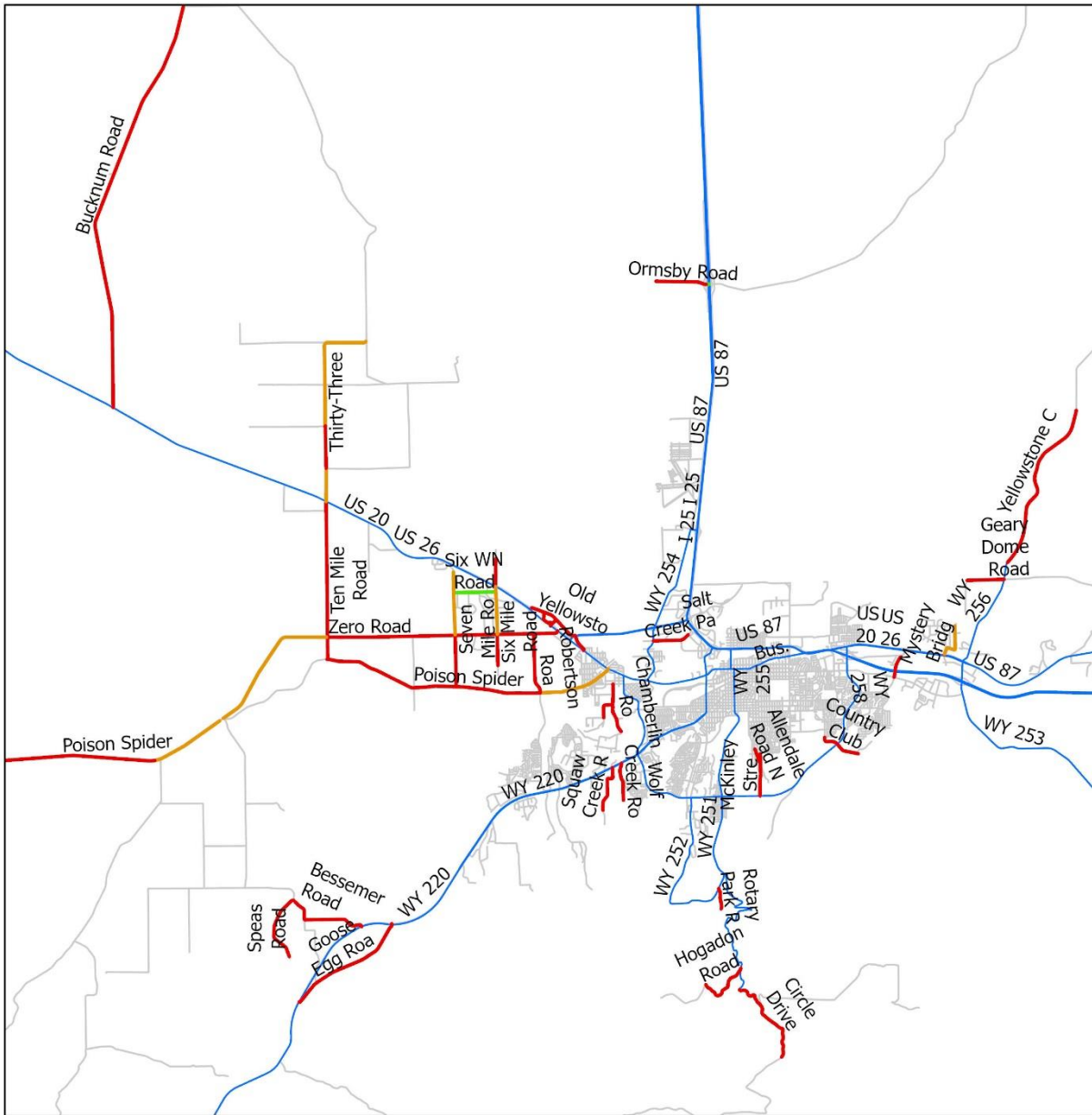
**Eastern side of the
State 2020**



**Eastern Side of
the State 2022**

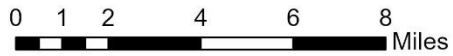
■ Less than 2.5
 ■ 2.50-3.50
 ■ Greater than 3.5

Appendix 7.9.2: PQR in Natrona County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

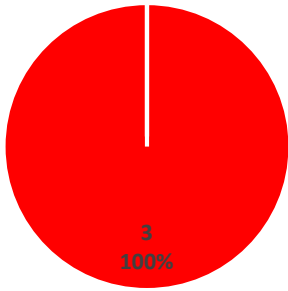


Appendix 7.9.3: Pavement Quality Rating (PQR) in Natrona County.

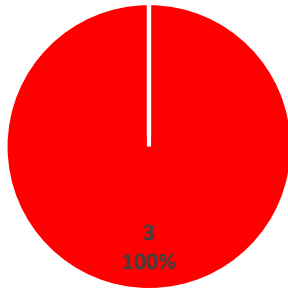
Appendix 7.10: Niobrara County

Appendix 7.10.1: PQR in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.

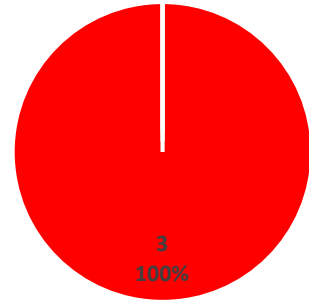
	Niobrara County, 2020	Niobrara County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	3 (100%)	3 (100%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	0 (0%)	0 (0%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0 (0%)	0 (0%)	69 (6%)	63 (6%)	245 (10%)
Total	3 (100%)	3 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



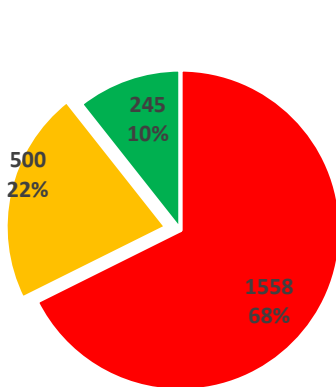
**Niobrara County
2018**



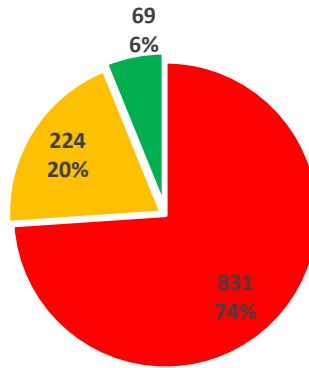
**Niobrara County
2020**



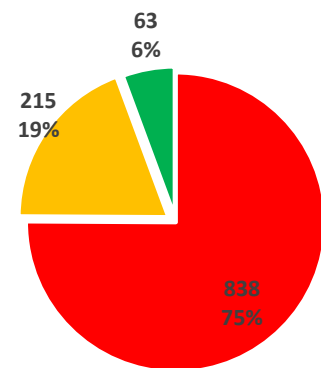
**Niobrara County
2022**



**Statewide, 2021 &
2022**



**Eastern side of the
State 2020**



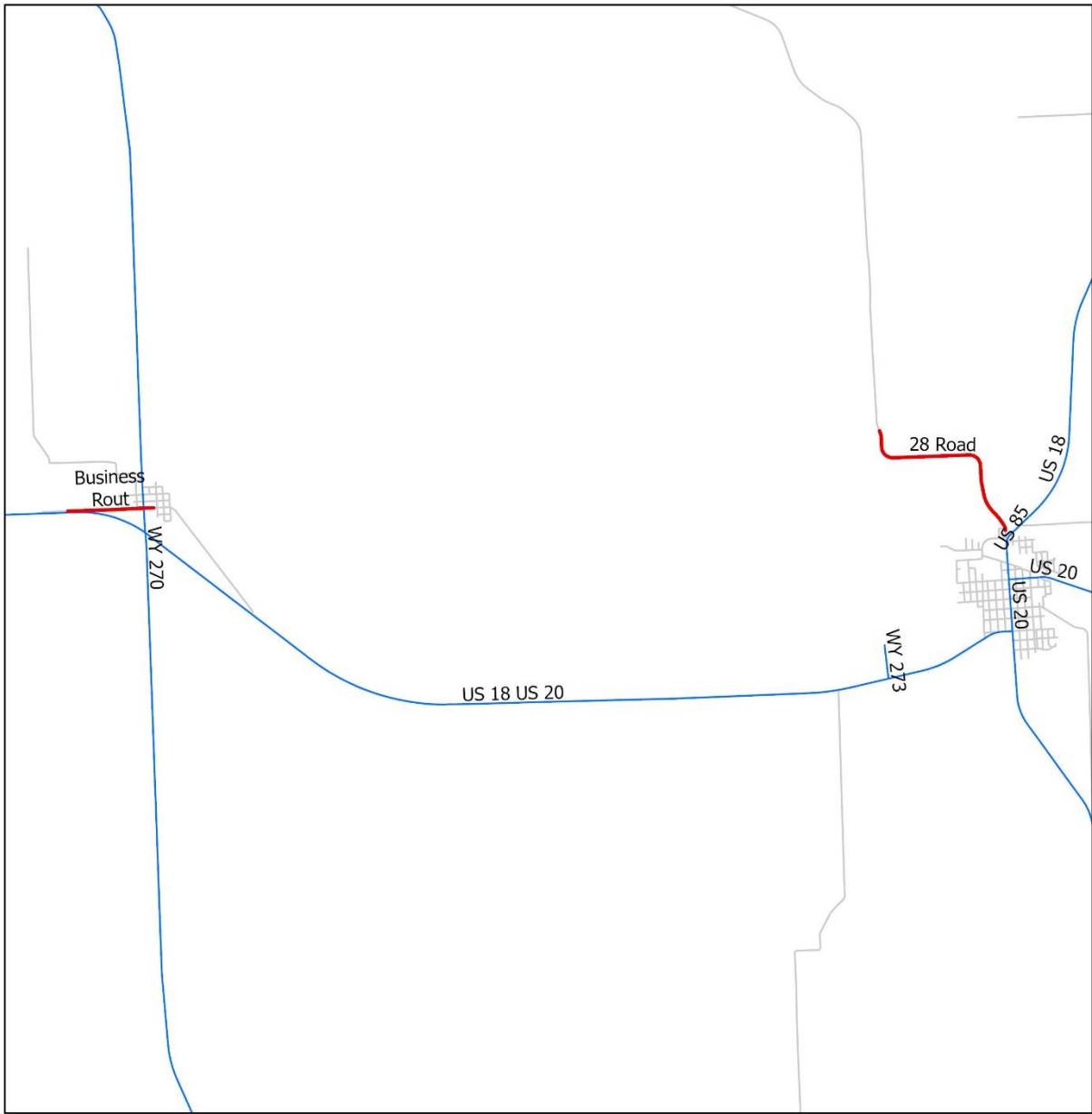
**Eastern Side of
the State 2022**

■ Less than 2.5

■ 2.50-3.50

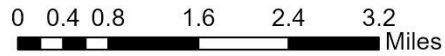
■ Greater than 3.5

Appendix 7.10.2: PQR in Niobrara County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

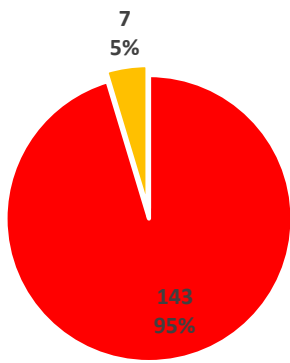


Appendix 7.10.3: Pavement Quality Rating (PQR) in Niobrara County.

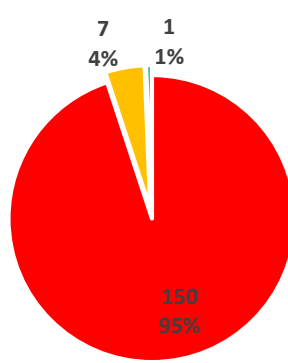
Appendix 7.11: Platte County

Appendix 7.11.1: PQR in Platte County vs. Statewide and Eastern Side in 2020 and 2022.

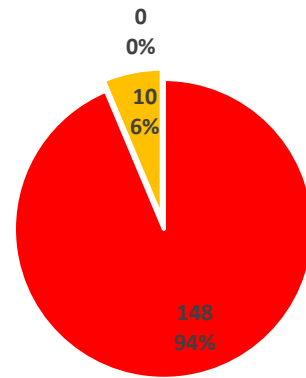
	Platte County, 2020	Platte County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	150 (95%)	148 (94%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	7 (4%)	10 (6%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	1 (1%)	0 (0%)	69 (6%)	63 (6%)	245 (10%)
Total	158 (100%)	158 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



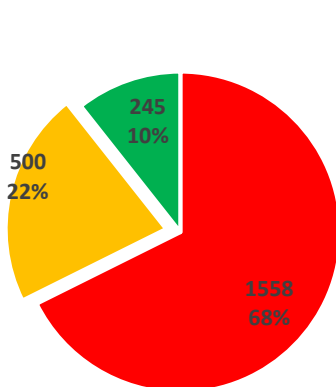
Platte County 2018



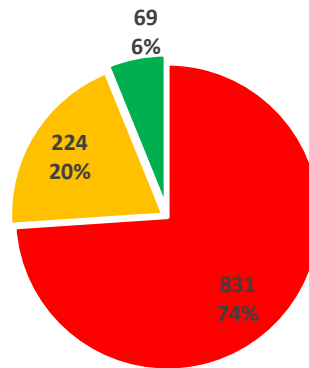
Platte County 2020



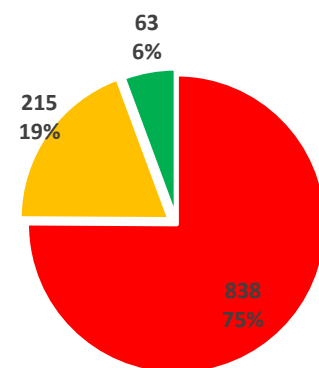
Platte County 2022



Statewide, 2021 & 2022



Eastern side of the State 2020



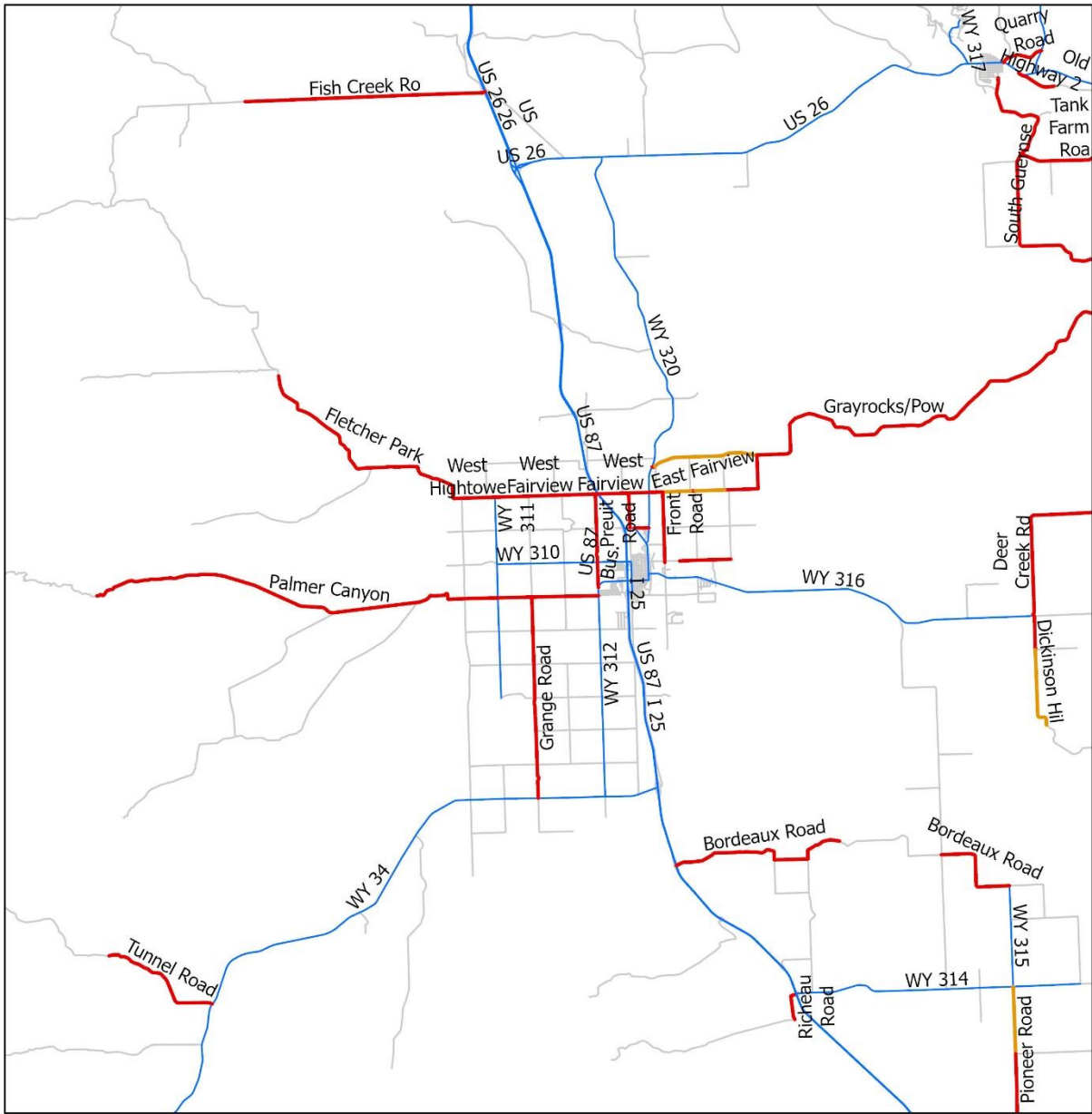
Eastern Side of the State 2022

■ Less than 2.5

■ 2.50-3.50

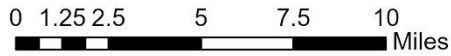
■ Greater than 3.5

Appendix 7.11.2: PQR in Platte County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

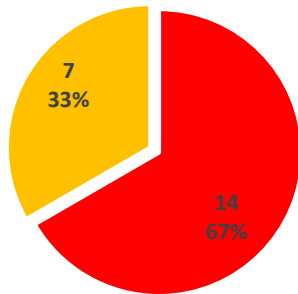


Appendix 7.11.3: Pavement Quality Rating (PQR) in Platte County.

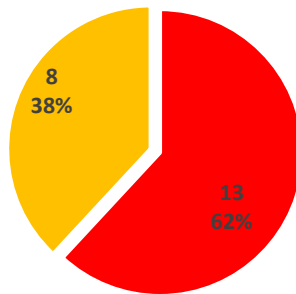
Appendix 7.12: Sheridan County

Appendix 7.12.1: PQR in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.

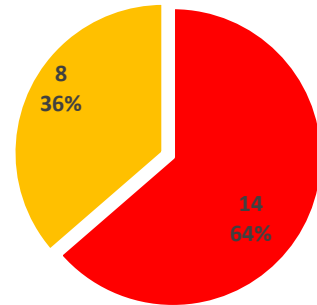
	Sheridan County, 2020	Sheridan County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	13 (62%)	14 (64%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	8 (38%)	8 (36%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0 (0%)	0 (7%)	69 (6%)	63 (6%)	245 (10%)
Total	22 (100%)	22 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



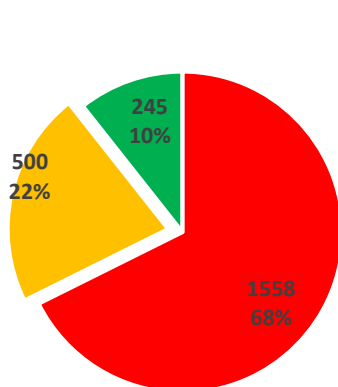
**Sheridan County
2018**



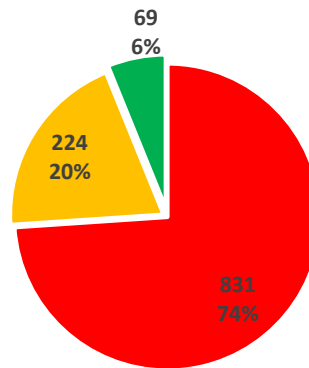
**Sheridan County
2020**



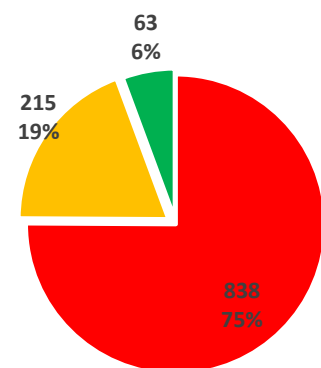
**Sheridan County
2022**



**Statewide, 2021 &
2022**



**Eastern side of the
State 2020**



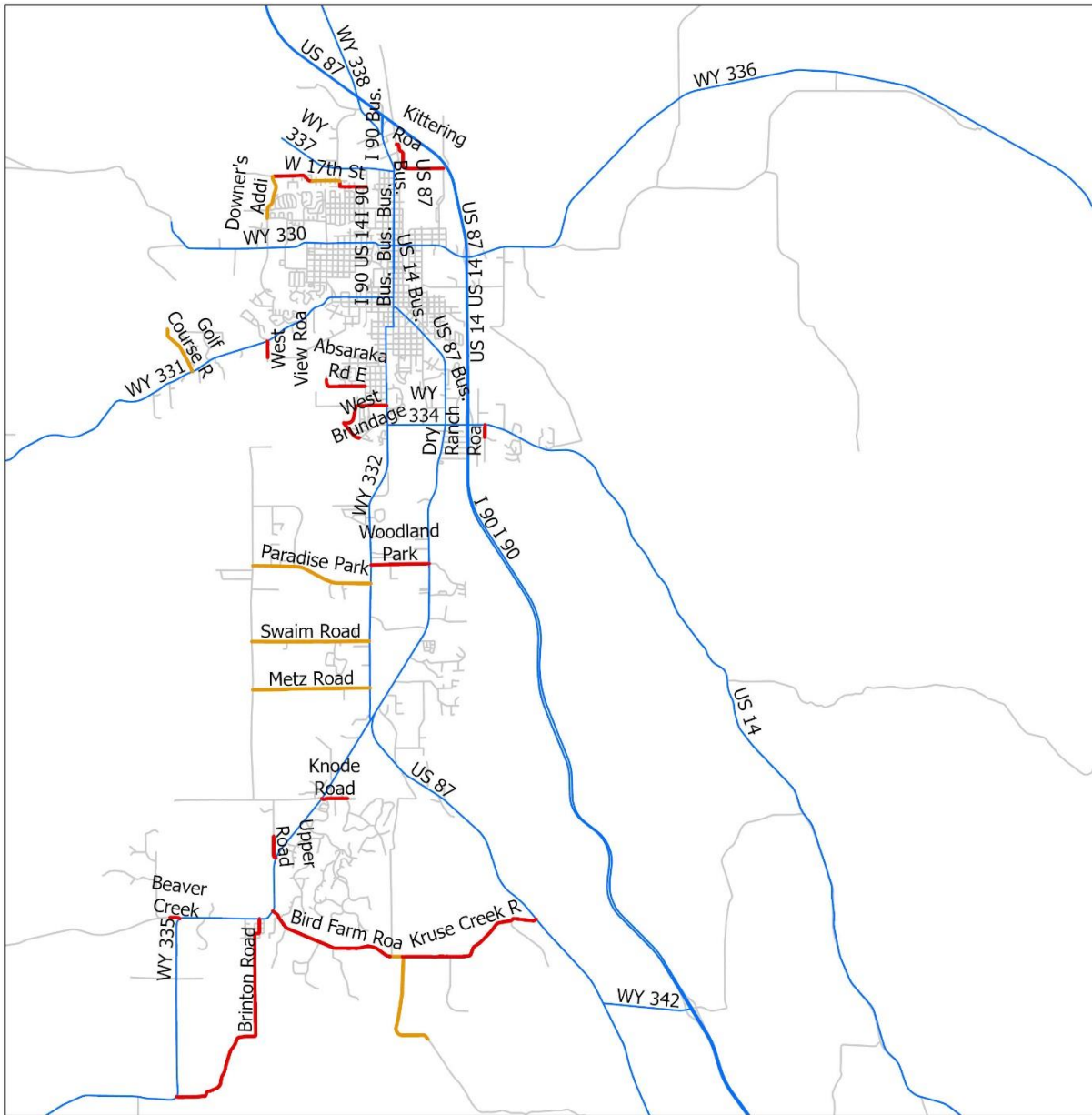
**Eastern Side of
the State 2022**

■ Less than 2.5

■ 2.50-3.50

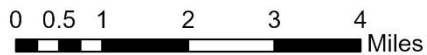
■ Greater than 3.5

Appendix 7.12.2: PQR in Sheridan County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5
- 2.5 - 3.5
- Greater than 3.5
- State Highways
- All Roads

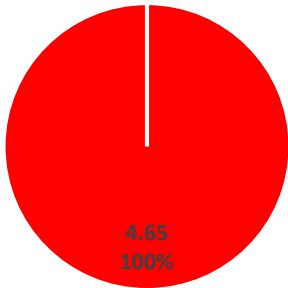


Appendix 7.12.3: Pavement Quality Rating (PQR) in Sheridan County.

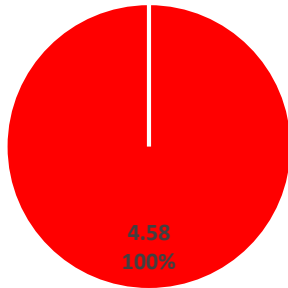
Appendix 7.13: Weston County

Appendix 7.13.1: PQR in Weston County vs. Statewide and Eastern Side in 2020 and 2022.

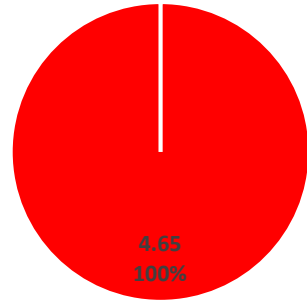
	Weston County, 2020	Weston County, 2022	Eastern side of the State, 2020	Eastern side of the State, 2022	Statewide 2021 & 2022
Less than 2.5	4.58 (100%)	4.65 (100%)	831 (74%)	838 (75%)	1,558 (68%)
2.5 to 3.5	0 (0%)	0 (0%)	224 (20%)	215 (19%)	500 (22%)
Greater than 3.5	0 (0%)	0 (0%)	69 (6%)	63 (6%)	245 (10%)
Total	4.58 (100%)	4.65 (100%)	1,124 (100%)	1,116 (100%)	2,303 (100%)



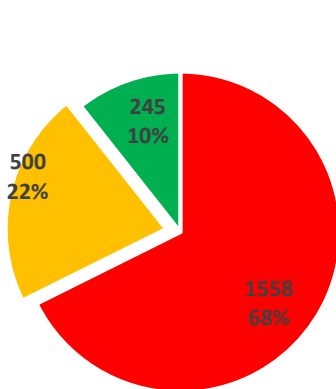
Weston County
2018



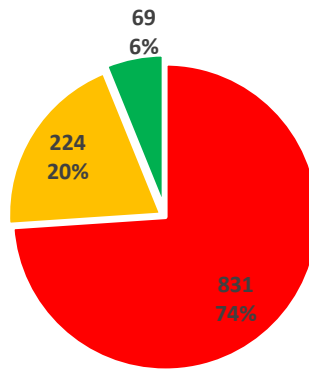
Weston County
2020



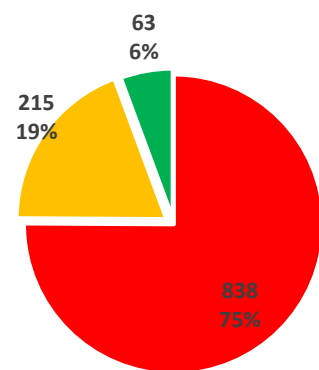
Weston County
2022



Statewide, 2021 &
2022



Eastern side of the
State 2020



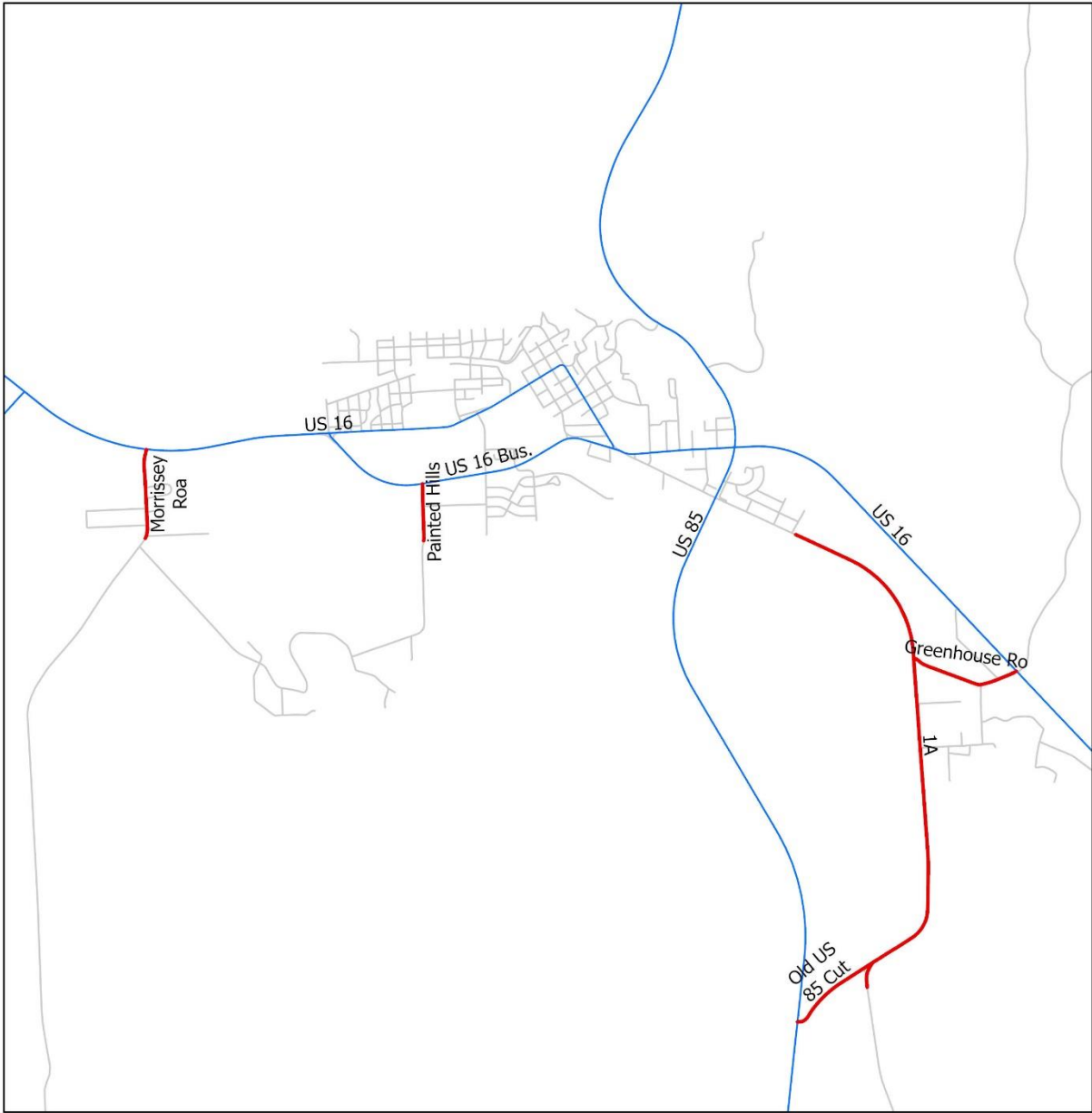
Eastern Side of
the State 2022

■ Less than 2.5

■ 2.50-3.50

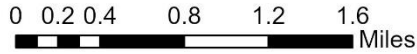
■ Greater than 3.5

Appendix 7.13.2: PQR in Weston County vs. Statewide and Eastern Side in 2020 and 2022.



Pavement Quality Rating

- Less than 2.5 — State Highways
- 2.5 - 3.5 — All Roads
- Greater than 3.5



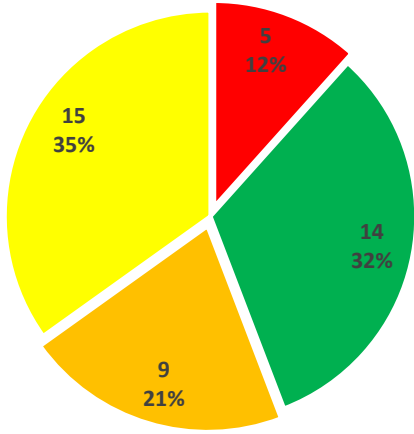
Appendix 7.13.3: Pavement Quality Rating (PQR) in Weston County.

APPENDIX 8: AVERAGE ROAD WIDTH

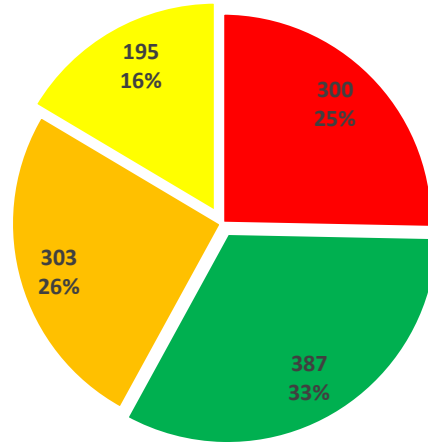
Appendix 8.1: Albany County

Appendix 8.1.1: 2018 average road width in Albany County vs. Eastern Side.

	Albany County, 2018	Eastern side of the State, 2018
Less than 25 ft.	5 (12%)	300 (25%)
25-26 ft.	14(32%)	387 (33%)
27-30 ft.	9 (21%)	303 (26%)
Greater than 30 ft.	15(35%)	195 (16%)
Total	43 (100%)	1159 (100%)



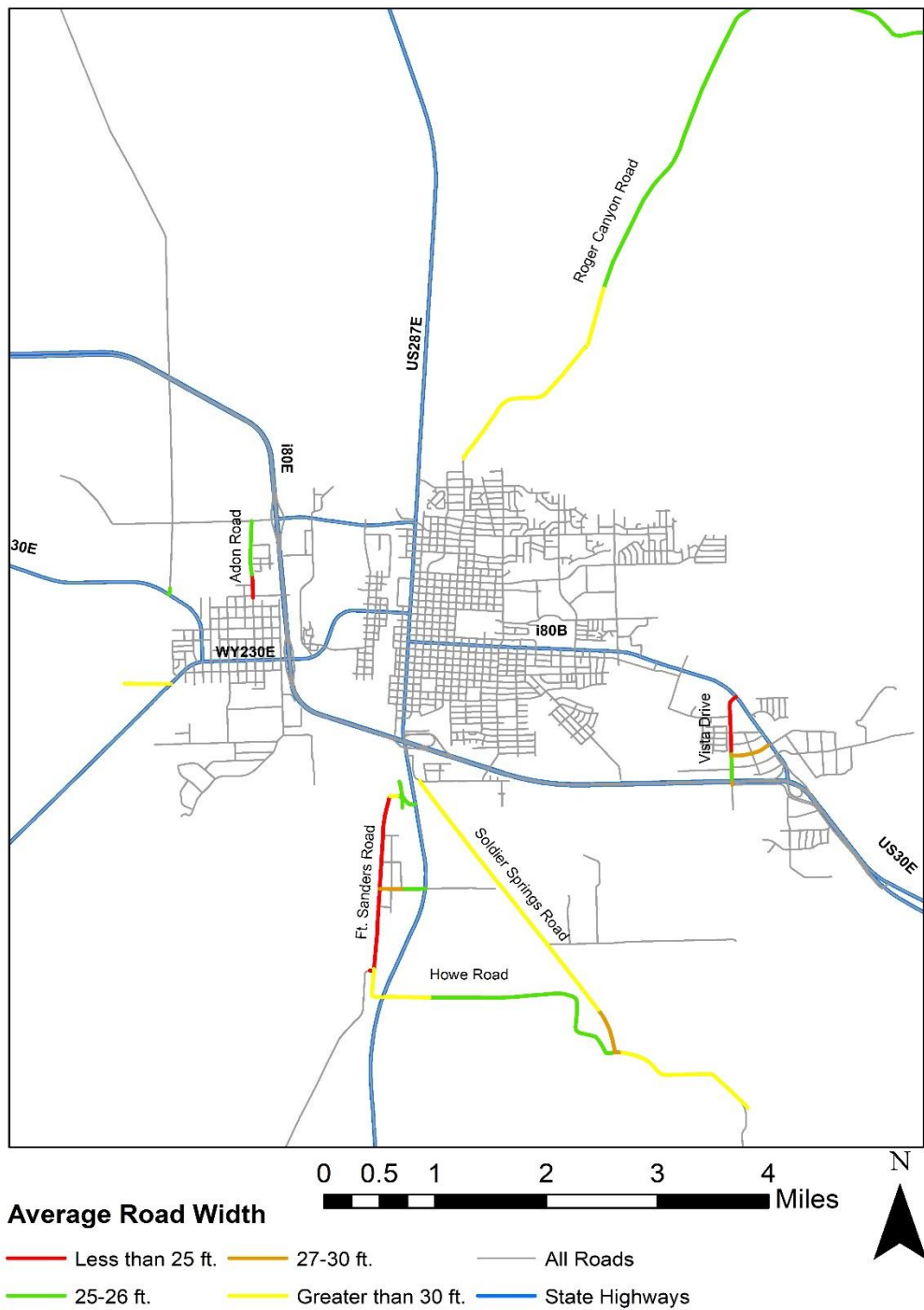
Albany County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.1.2: 2018 average road width in Albany County vs. Eastern Side.

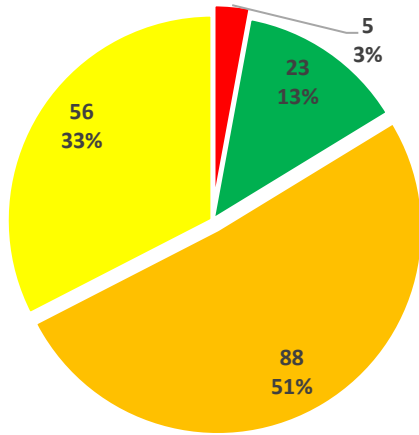


Appendix 8.1.3: Average road width in Albany County.

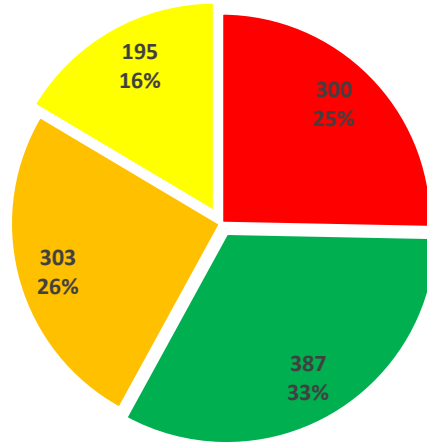
Appendix 8.2: Campbell County

Appendix 8.2.1: 2018 average road width in Campbell County vs. Eastern Side.

	Campbell County, 2018	Eastern side of the State, 2018
Less than 25 ft.	5 (3%)	300 (25%)
25-26 ft.	23 (13%)	387 (33%)
27-30 ft.	88 (50%)	303 (26%)
Greater than 30 ft.	56 (32%)	195 (16%)
Missing	3 (2%)	0 (0%)
Total	175 (100%)	1,159 (100%)



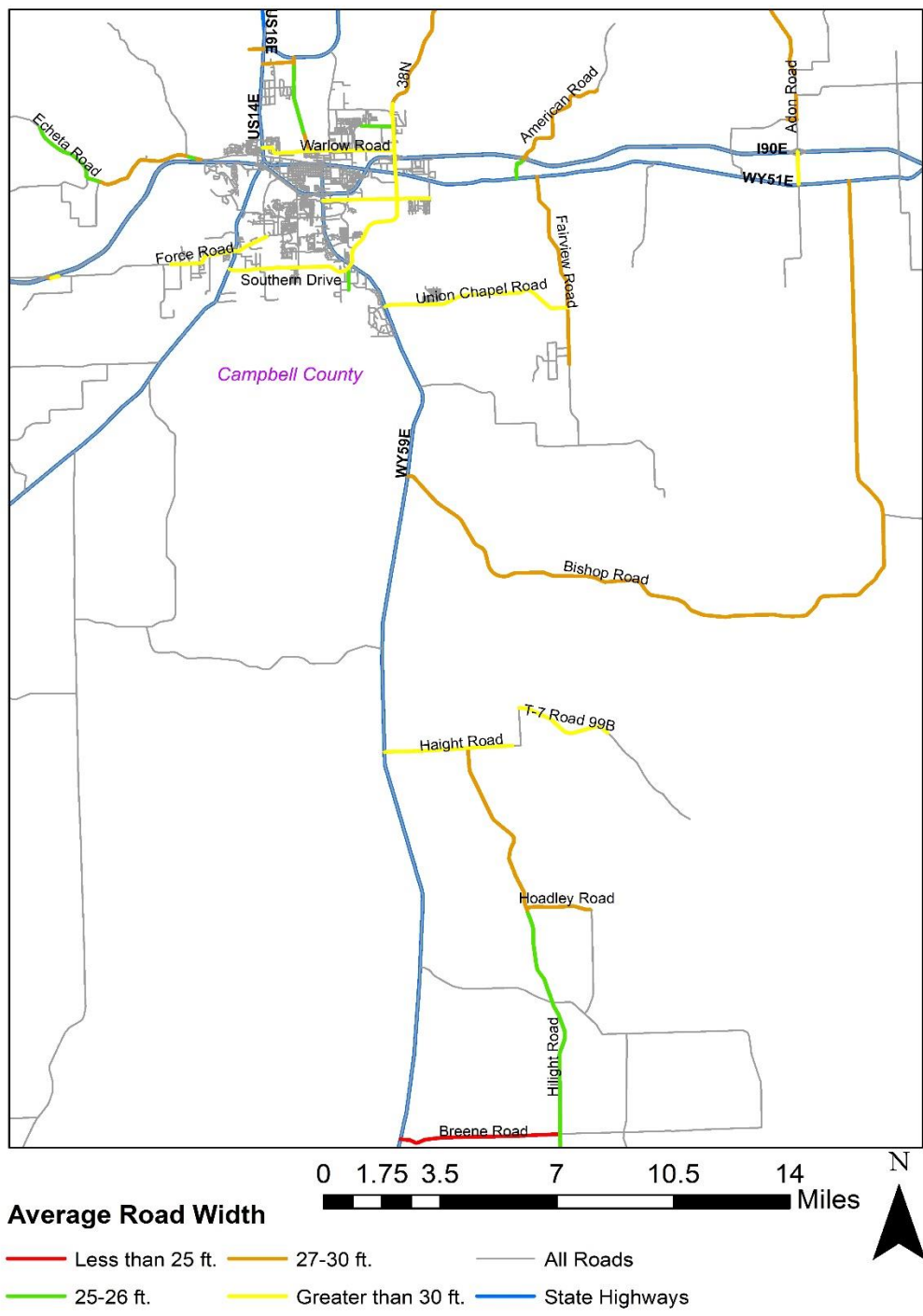
Campbell County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.2.2: 2018 Average Road Width in Campbell County vs. Eastern Side.

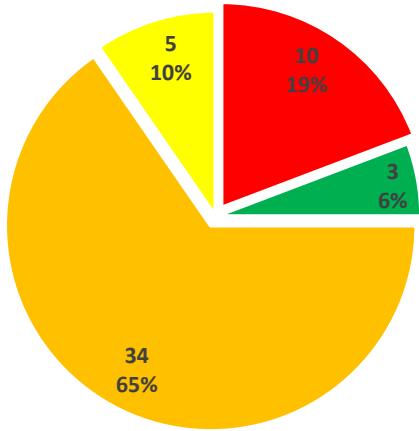


Appendix 8.2.3: Average Road Width in Campbell County

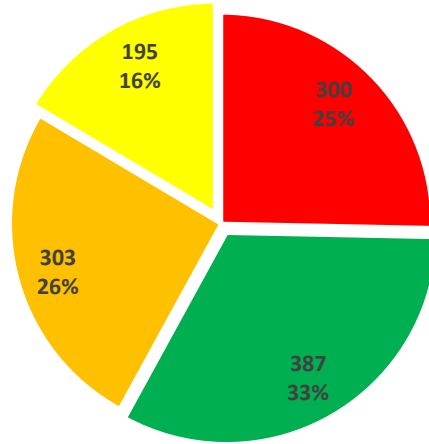
Appendix 8.3: Carbon County

Appendix 8.3.1: 2018 Average Road Width in Carbon County vs. Average Road Width Eastern Side.

	Carbon County, 2018	Eastern side of the State, 2018
Less than 25 ft.	10 (19%)	300 (25%)
25-26 ft.	3(6%)	387 (33%)
27-30 ft.	34 (65%)	303 (26%)
Greater than 30 ft.	5(10%)	195 (16%)
Missing	1(2%)	0 (0%)
Total	53 (100%)	1,159 (100%)



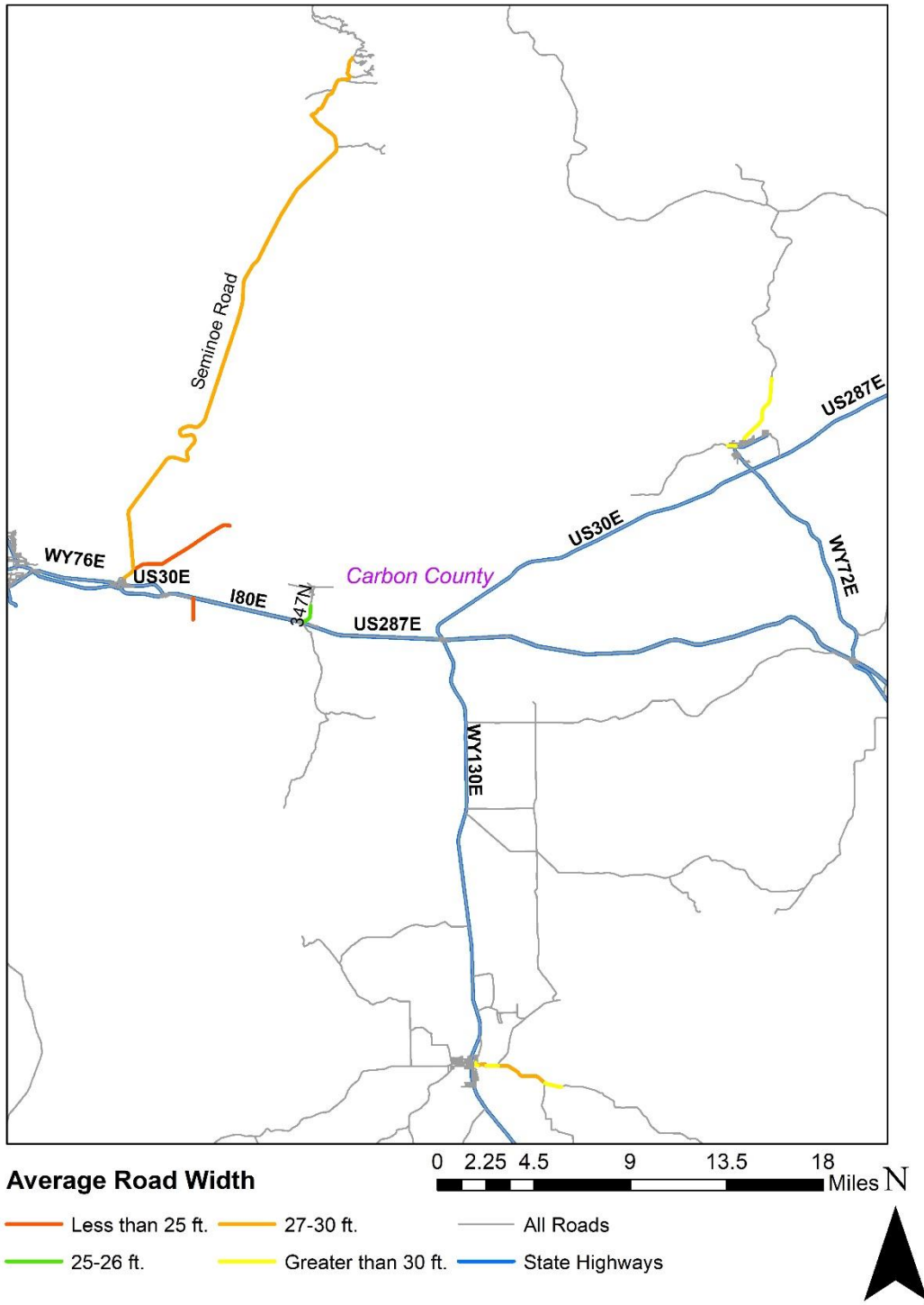
Carbon County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.3.2: 2018 Average Road Width in Carbon County vs. Eastern Side

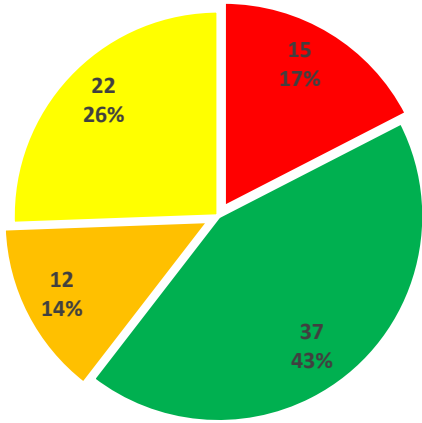


Appendix 8.3.3: Average Road Width in Carbon County.

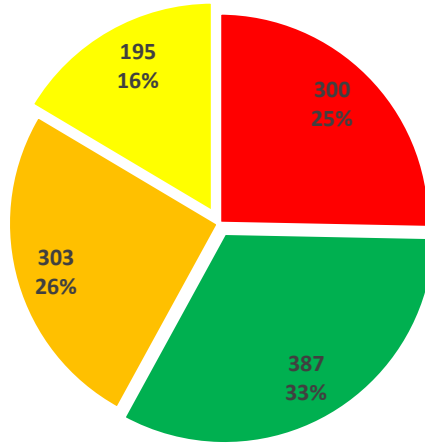
Appendix 8.4: Converse County.

Appendix 8.4.1: 2018 Average Road Width in Converse County vs. Average Road Width Eastern Side.

	Converse County, 2018	Eastern side of the State, 2018
Less than 25 ft.	15 (17%)	300 (25%)
25-26 ft.	37 (43%)	387 (33%)
27-30 ft.	12 (14%)	303 (26%)
Greater than 30 ft.	22 (26%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	86 (100%)	1,159 (100%)



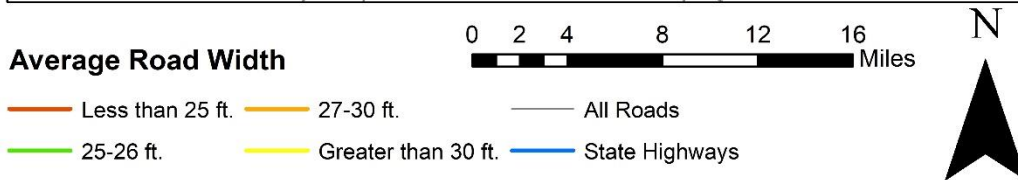
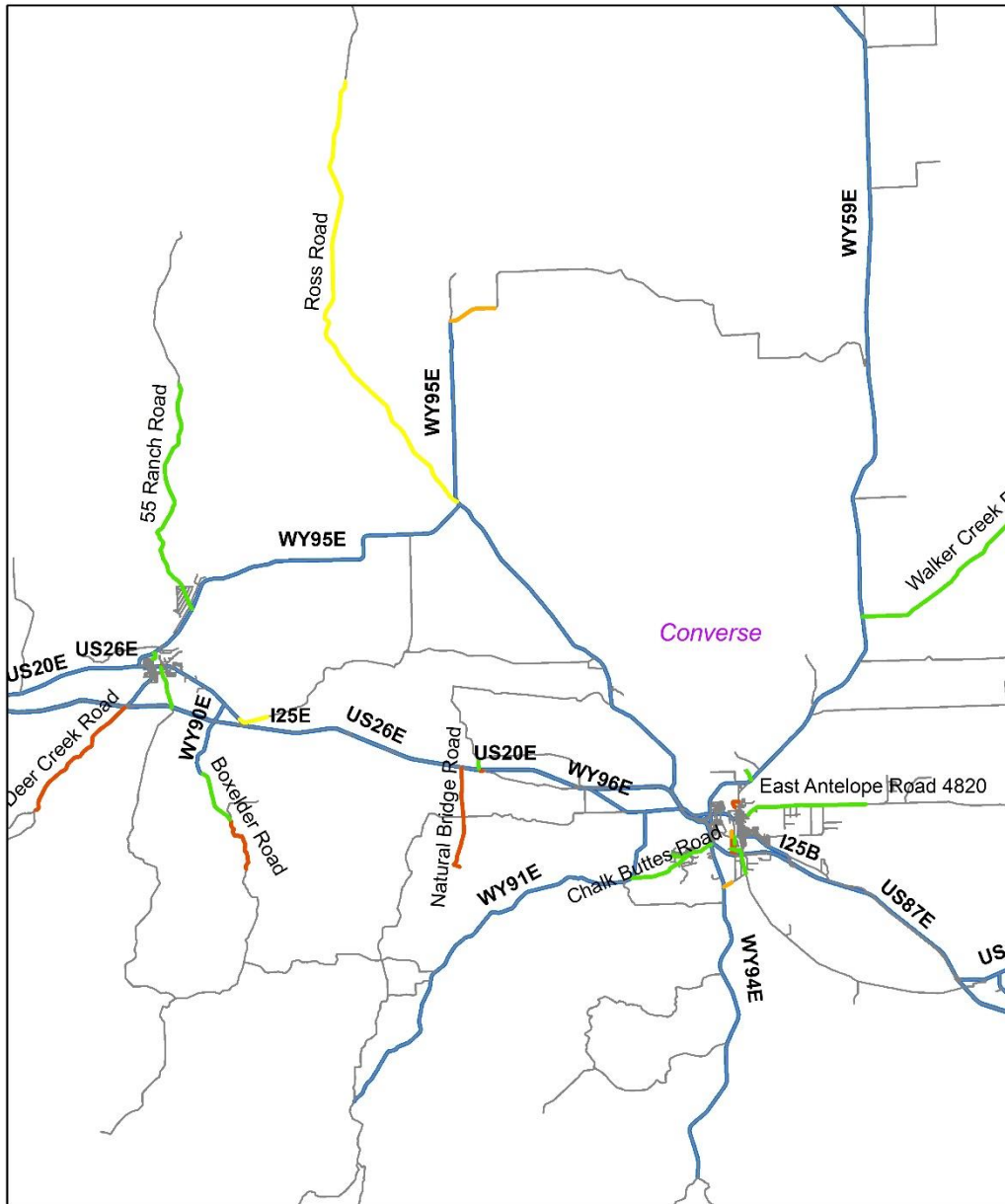
Converse County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.4.2: 2018 Average Road Width in Converse County vs. Eastern Side.

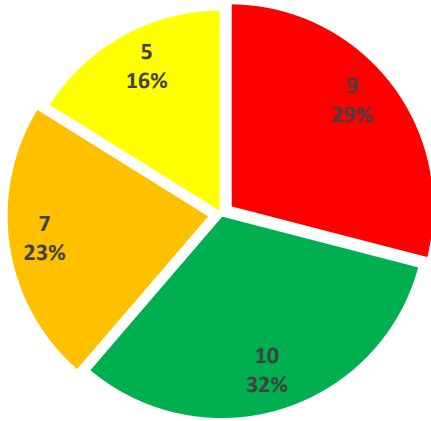


Appendix 8.4.3: Average Road Width in Converse County.

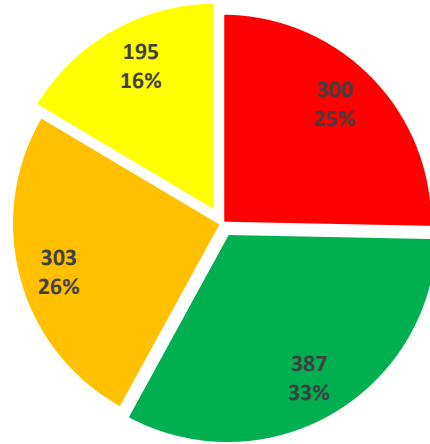
Appendix 8.5: Crook County

Appendix 8.5.1: 2018 Average Road Width in Crook County vs. Average Road Width Eastern Side.

	Crook County, 2018	Eastern side of the State, 2018
Less than 25 ft.	9 (29%)	300 (25%)
25-26 ft.	10 (32%)	387 (33%)
27-30 ft.	7 (23%)	303 (26%)
Greater than 30 ft.	5 (16%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	31 (100%)	1,159 (100%)



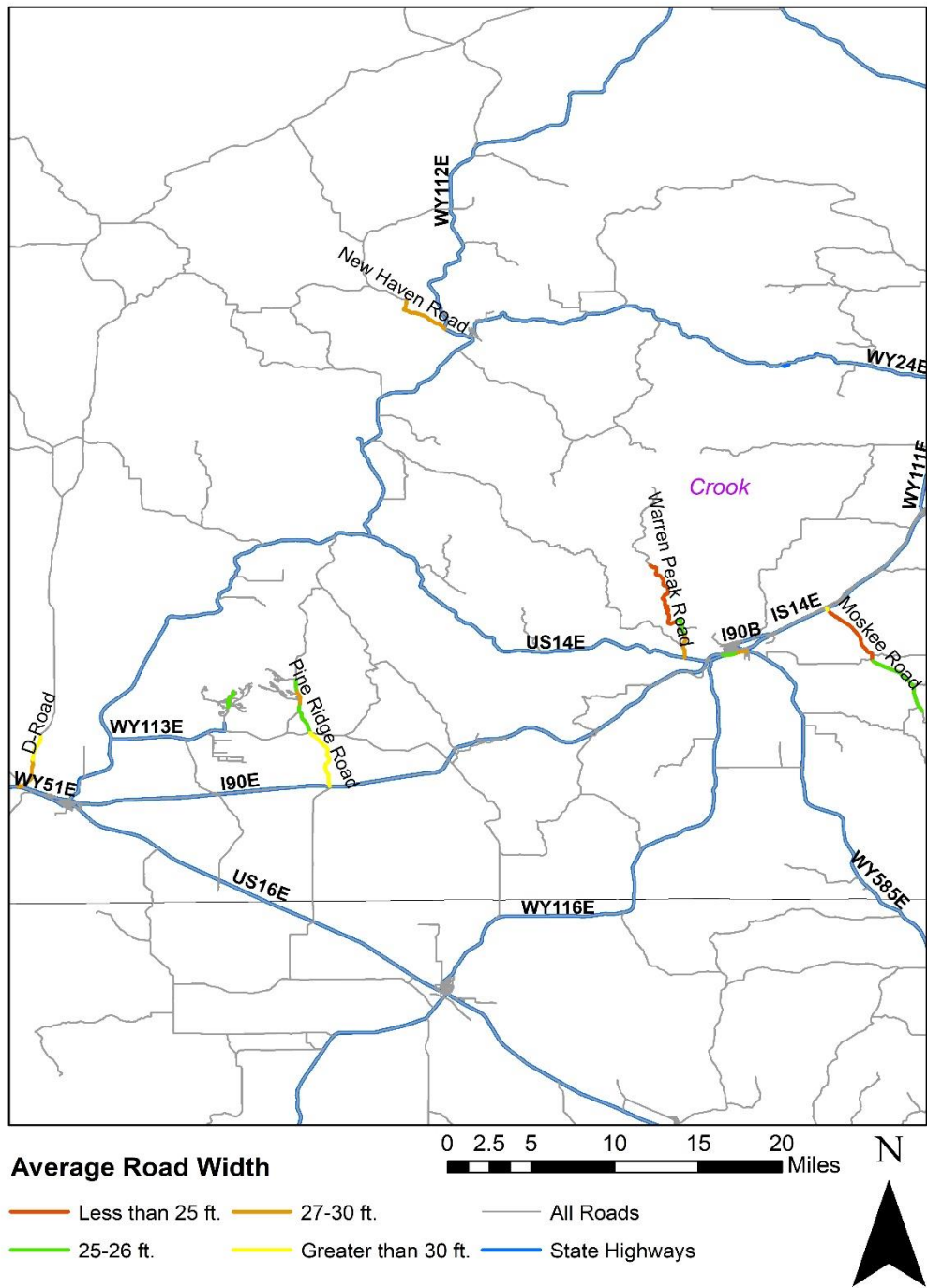
Crook County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.5.2: 2018 Average Road Width in Crook County vs. Eastern Side.

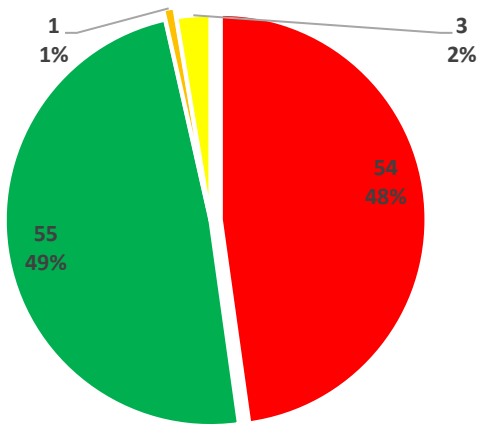


Appendix 8.5.3: Average Road Width in Crook County.

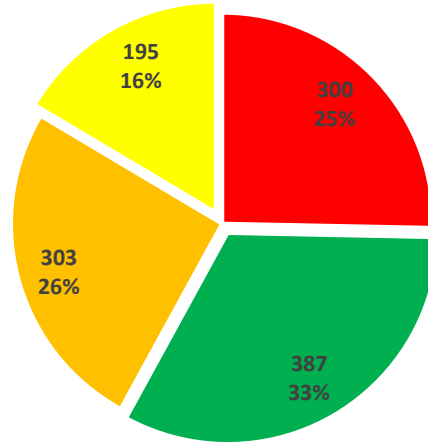
Appendix 8.6: Goshen County

Appendix 8.6.1: 2018 Average Road Width in Goshen County vs. Average Road Width Eastern Side.

	Goshen County, 2018	Eastern side of the State, 2018
Less than 25 ft.	54 (48%)	300 (25%)
25-26 ft.	55 (49%)	387 (33%)
27-30 ft.	1 (1%)	303 (26%)
Greater than 30 ft.	3 (2%)	195 (16%)
Missing	0 (%)	0 (0%)
Total	113 (100%)	1,159 (100%)



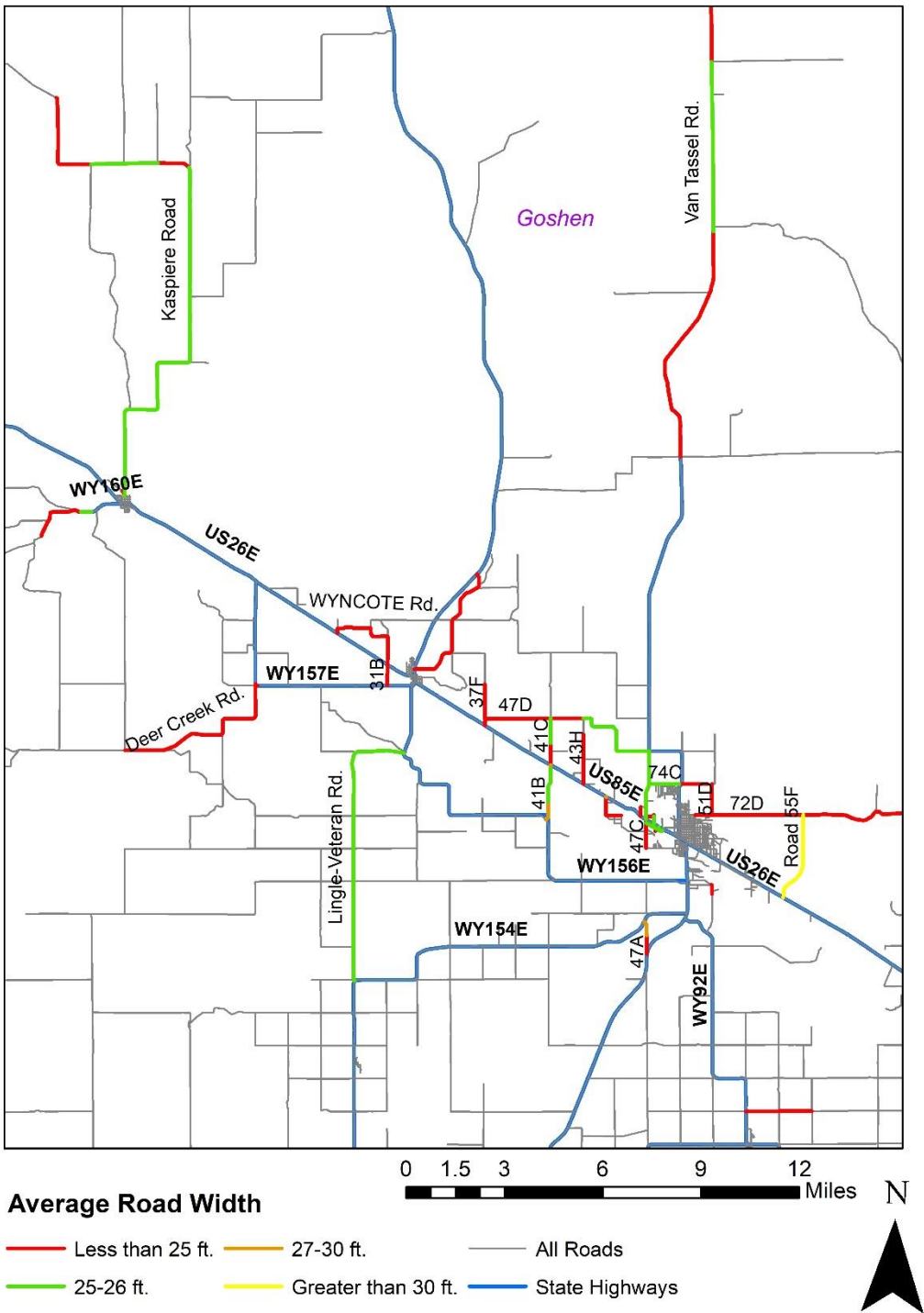
Goshen County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.6.2: 2018 Average Road Width in Goshen County vs. Eastern Side.

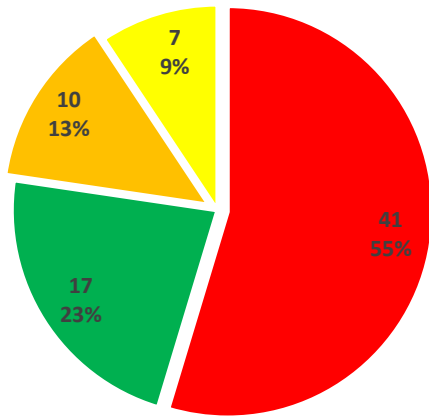


Appendix 8.6.3: Average Road Width in Goshen County.

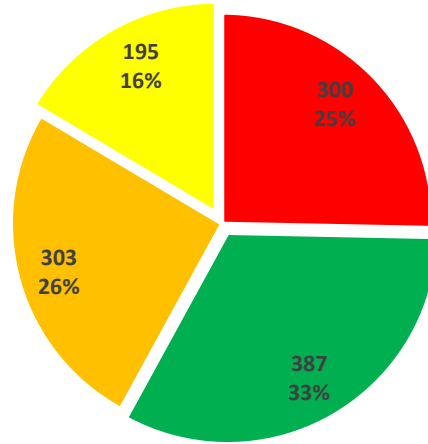
Appendix 8.7: Johnson County

Appendix 8.7.1: 2018 Average Road Width in Johnson County vs. Average Road Width Eastern Side.

	Johnson County, 2018	Eastern side of the State, 2018
Less than 25 ft.	41 (52%)	300 (25%)
25-26 ft.	17 (22%)	387 (33%)
27-30 ft.	10 (13%)	303 (26%)
Greater than 30 ft.	7 (9%)	195 (16%)
Missing	3 (4%)	0 (0%)
Total	78 (100%)	1,159 (100%)



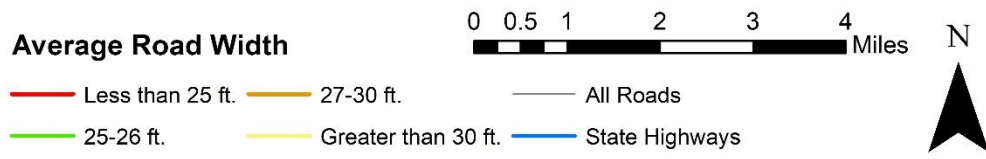
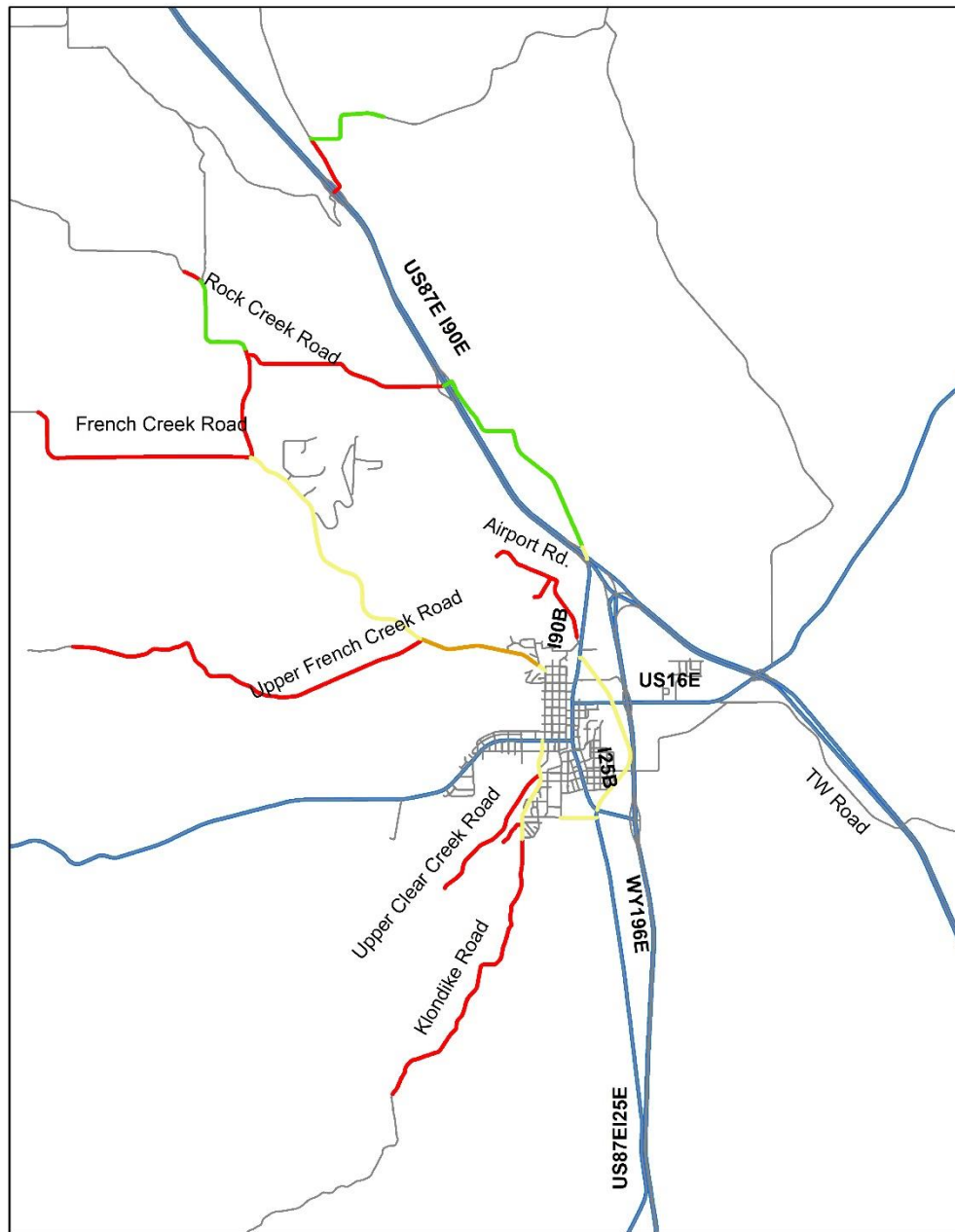
Johnson County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.7.2: 2018 Average Road Width in Johnson County vs. Eastern Side.

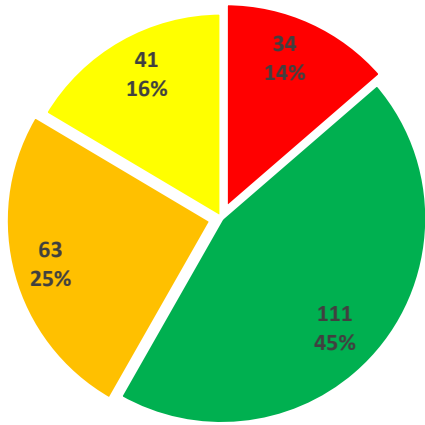


Appendix 8.7.3: Average Road Width in Johnson County.

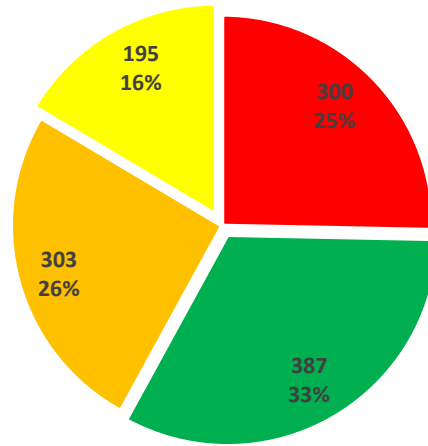
Appendix 8.8: Laramie County

Appendix 8.8.1: 2018 Average road width in Laramie County vs. average road width Eastern Wyoming.

	Laramie County, 2018	Eastern side of the State, 2018
Less than 25 ft.	34 (14%)	300 (25%)
25-26 ft.	111 (45%)	387 (33%)
27-30 ft.	63 (25%)	303 (26%)
Greater than 30 ft.	41 (16%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	249 (100%)	1,159 (100%)



Laramie County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

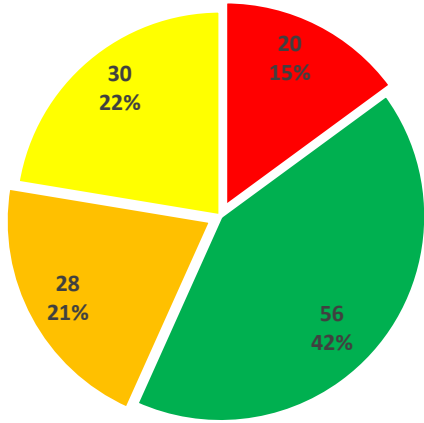
■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.8.2: 2018 Average Road Width in Laramie County vs. Eastern Side.

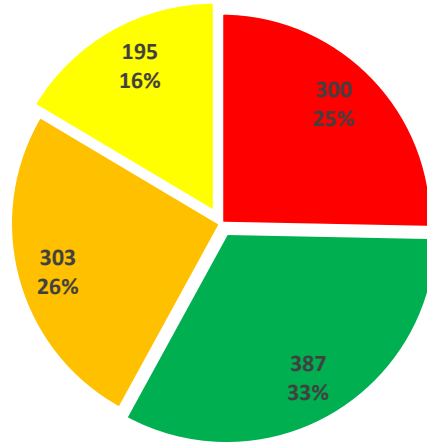
Appendix 8.9: Natrona County

Appendix 8.9.1: 2018 Average Road Width in Natrona County vs. Average Road Width Eastern Side.

	Natrona County, 2018	Eastern side of the State, 2018
Less than 25 ft.	20 (15%)	300 (25%)
25-26 ft.	56 (42%)	387 (33%)
27-30 ft.	28 (21%)	303 (26%)
Greater than 30 ft.	30 (22%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	134 (100%)	1,159 (100%)



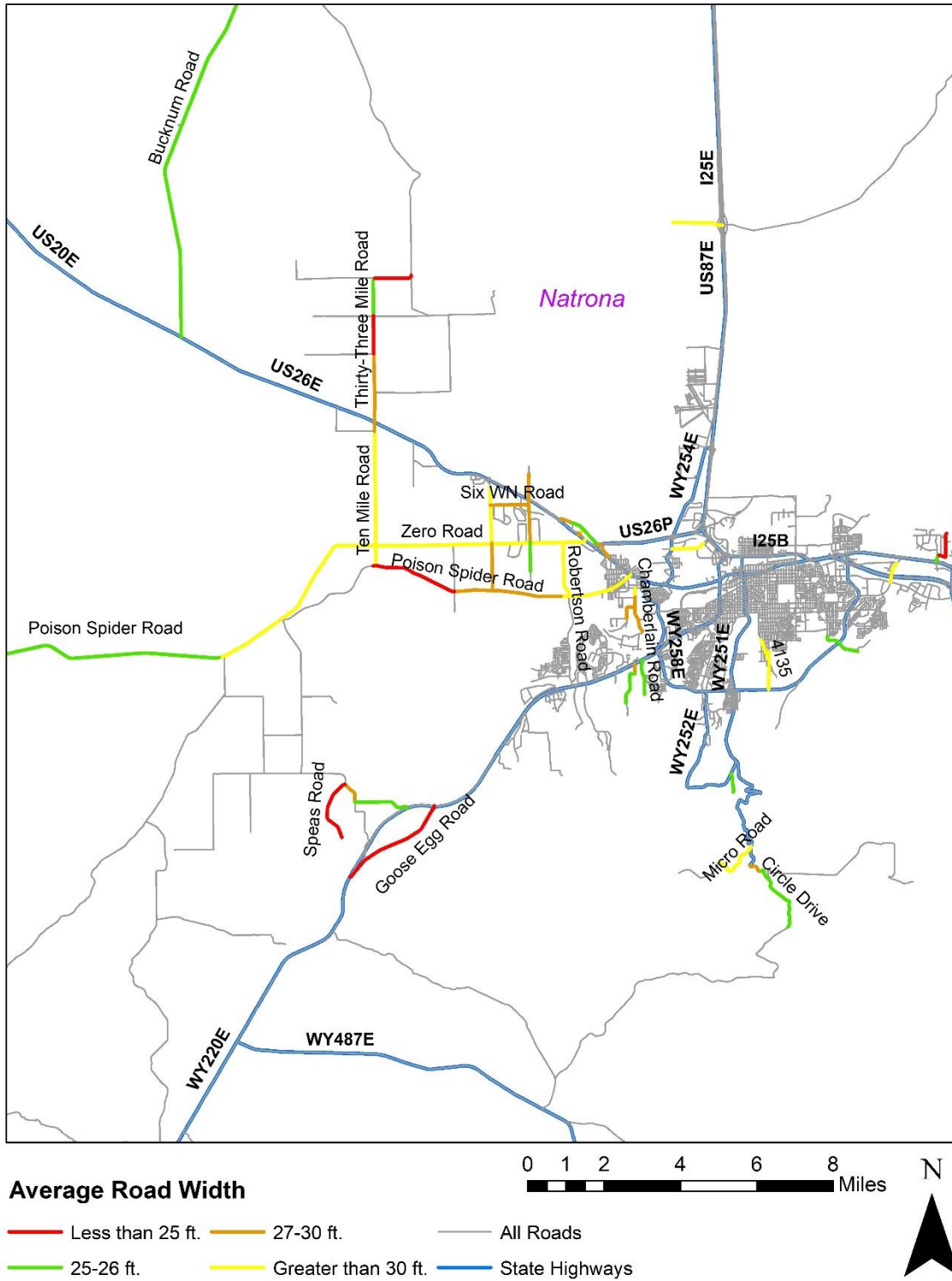
Natrona County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.9.2: 2018 Average Road Width in Natrona County vs. Eastern Side.

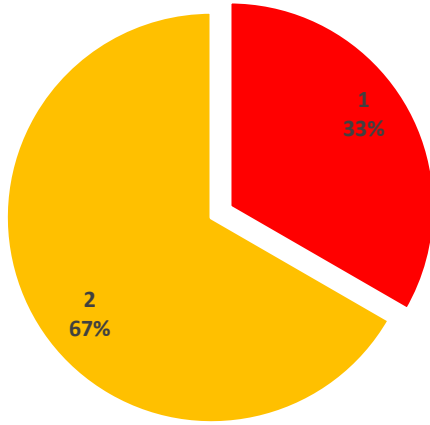


Appendix 8.9.3: Average Road Width in Natrona County.

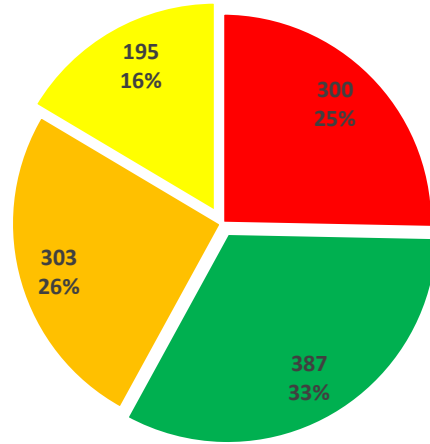
Appendix 8.10: Niobrara County

Appendix 8.10.1: 2018 Average Road Width in Niobrara County vs. Average Road Width Eastern Side.

	Niobrara County, 2018	Eastern side of the State, 2018
Less than 25 ft.	1 (33%)	300 (25%)
25-26 ft.	0 (0%)	387 (33%)
27-30 ft.	2 (67%)	303 (26%)
Greater than 30 ft.	0 (0%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	3 (100%)	1,159 (100%)



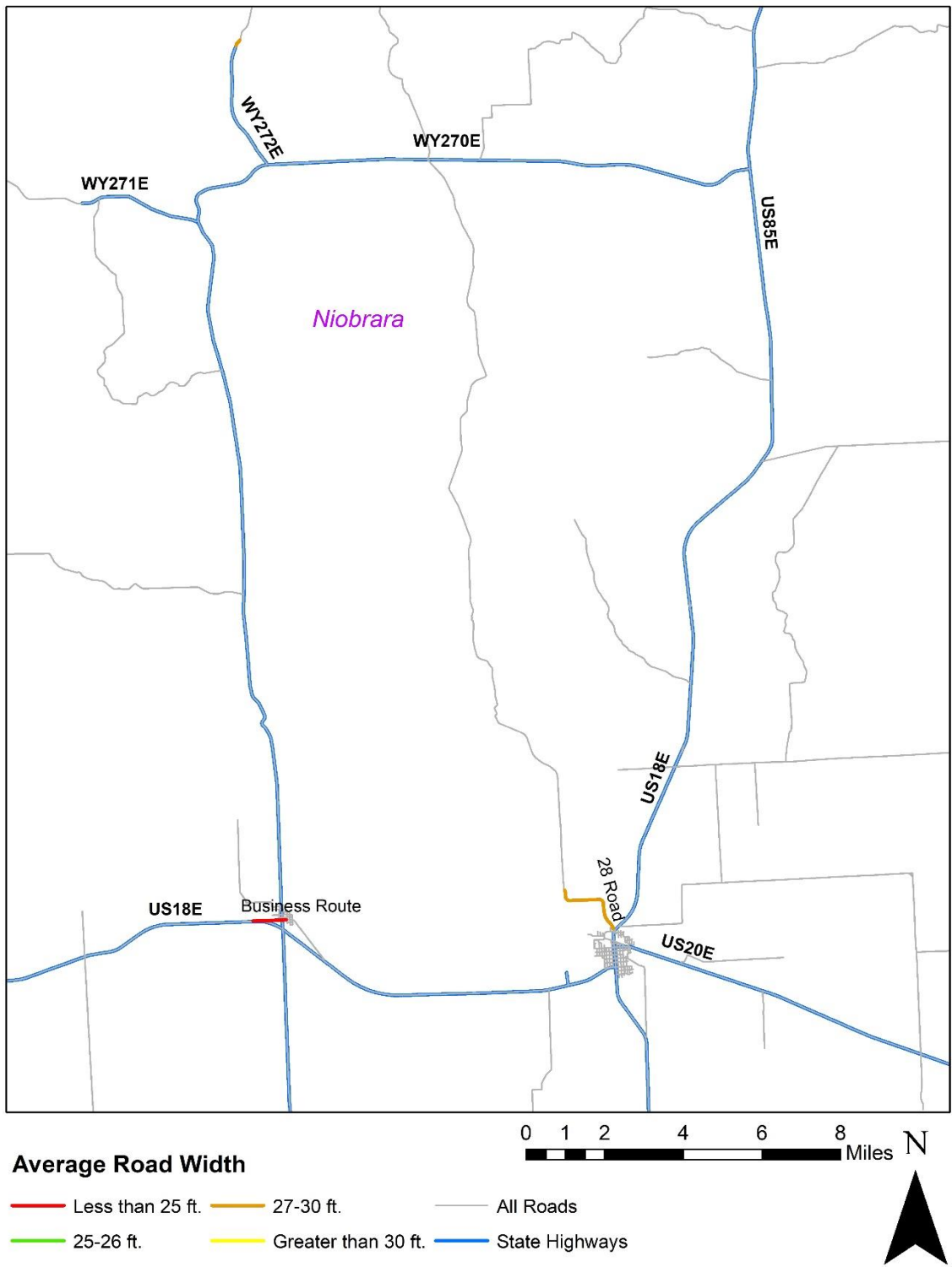
Niobrara County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.10.2: 2018 Average Road Width in Niobrara County vs. Eastern Side.

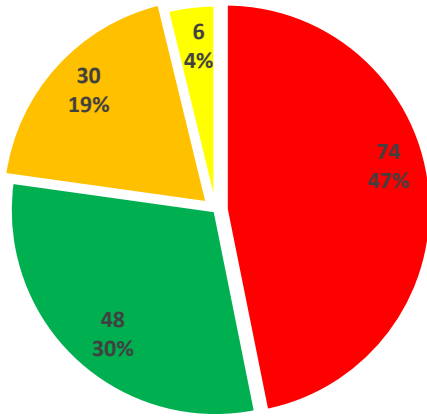


Appendix 8.10.3: Average Road Width in Niobrara County.

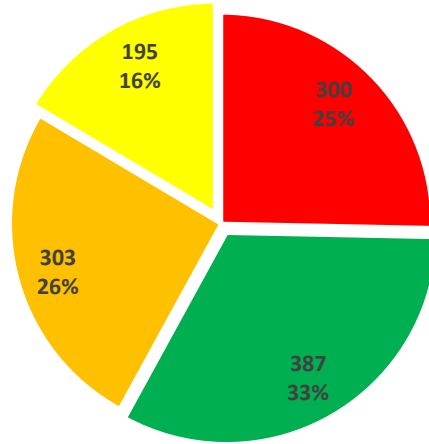
Appendix 8.11: Platte County

Appendix 8.11.1: 2018 Average Road Width in Platte County vs. Average Road Width Eastern Side.

	Platte County, 2018	Eastern side of the State, 2018
Less than 25 ft.	74 (47%)	300 (25%)
25-26 ft.	48 (30%)	387 (33%)
27-30 ft.	30 (19%)	303 (26%)
Greater than 30 ft.	6 (4%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	158 (100%)	1,159 (100%)



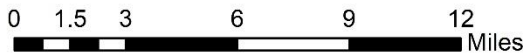
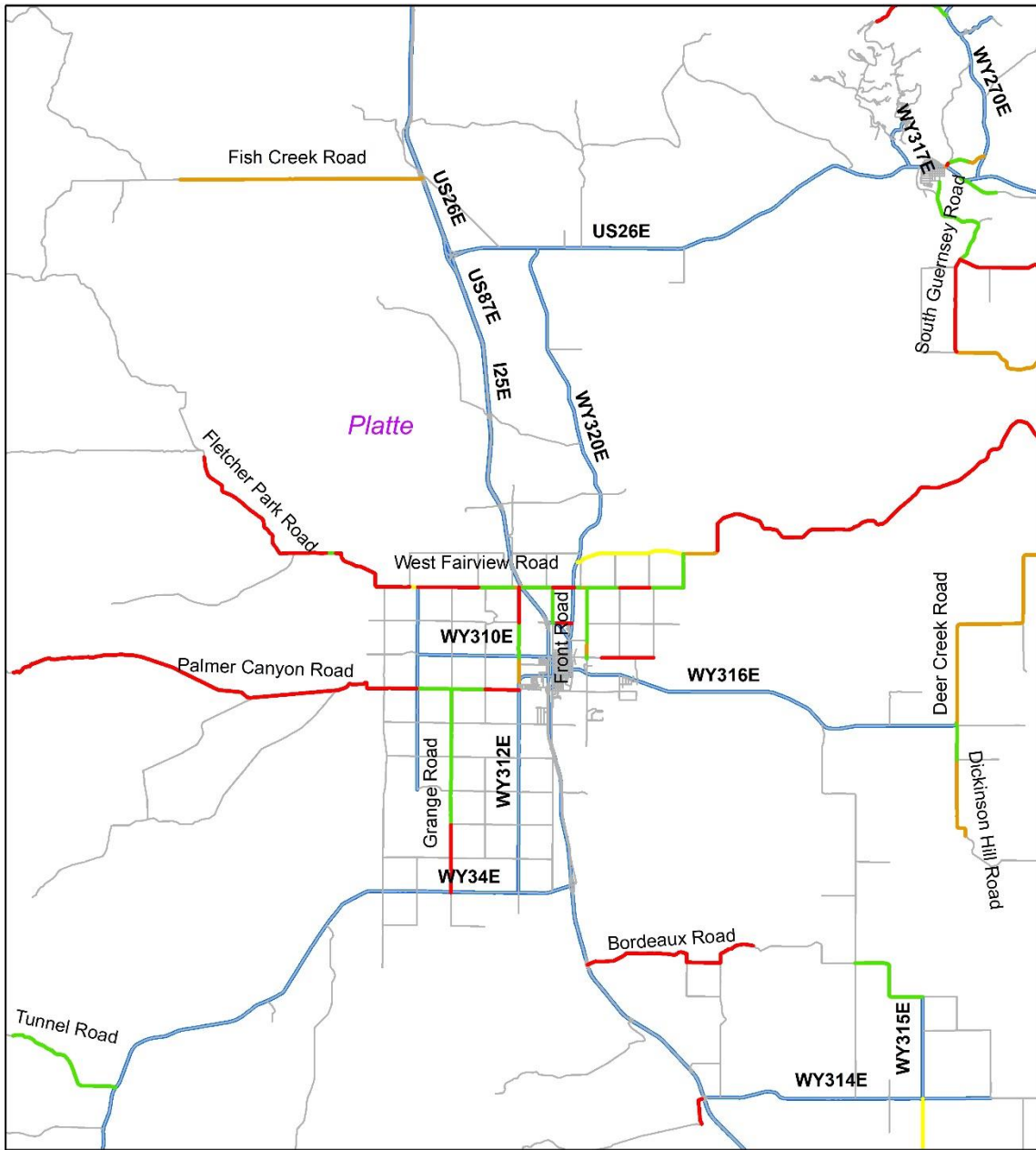
Platte County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.11.2: 2018 Average Road Width in Platte County vs. Eastern Side.



N



Average Road Width

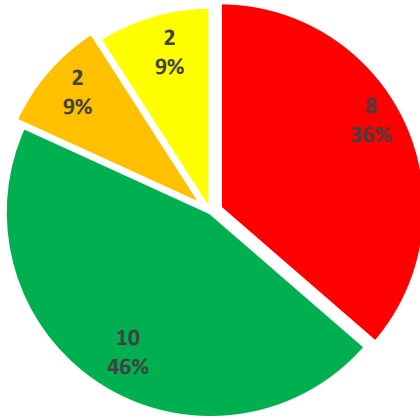
- Less than 25 ft.
- 27-30 ft.
- 25-26 ft.
- Greater than 30 ft.
- All Roads
- State Highways

Appendix 8.11.3: Average Road Width in Platte County.

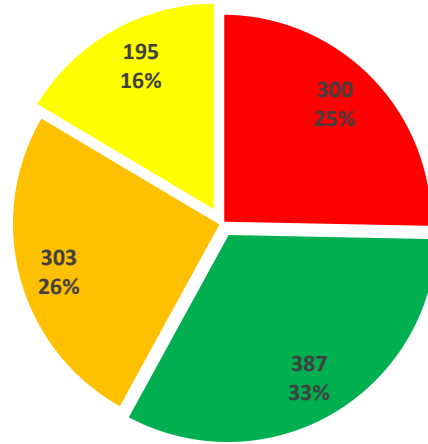
Appendix 8.12: Sheridan County

Appendix 8.12.1: 2018 Average Road Width in Sheridan County vs. Average Road Width Eastern Side.

	Sheridan County, 2018	Eastern side of the State, 2018
Less than 25 ft.	8 (36%)	300 (25%)
25-26 ft.	10 (44%)	387 (33%)
27-30 ft.	2 (9%)	303 (26%)
Greater than 30 ft.	2 (9%)	195 (16%)
Missing	0.5 (2%)	0 (0%)
Total	22 (100%)	1,159 (100%)



Sheridan County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

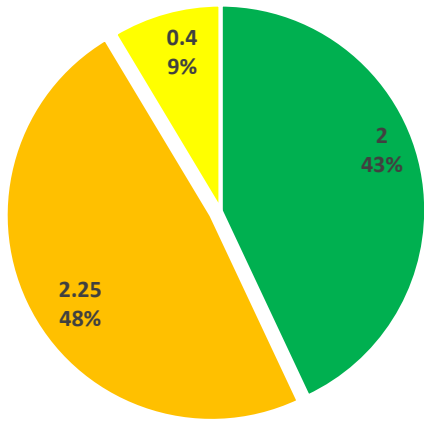
■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.12.2: 2018 Average Road Width in Sheridan County vs. Eastern Side.

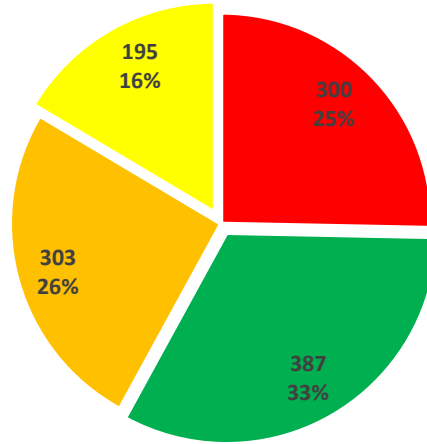
Appendix 8.13: Weston County

Appendix 8.13.1: 2018 Average Road Width in Weston County vs. Average Road Width Eastern Side.

	Weston County, 2018	Eastern side of the State, 2018
Less than 25 ft.	0 (0%)	300 (25%)
25-26 ft.	2 (43%)	387 (33%)
27-30 ft.	2.25 (48%)	303 (26%)
Greater than 30 ft.	0.4 (9%)	195 (16%)
Missing	0 (0%)	0 (0%)
Total	4.65 (100%)	1,159 (100%)



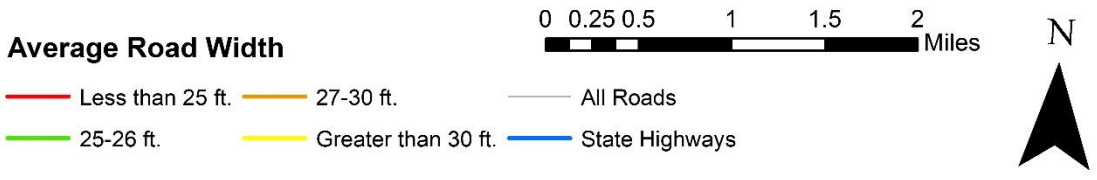
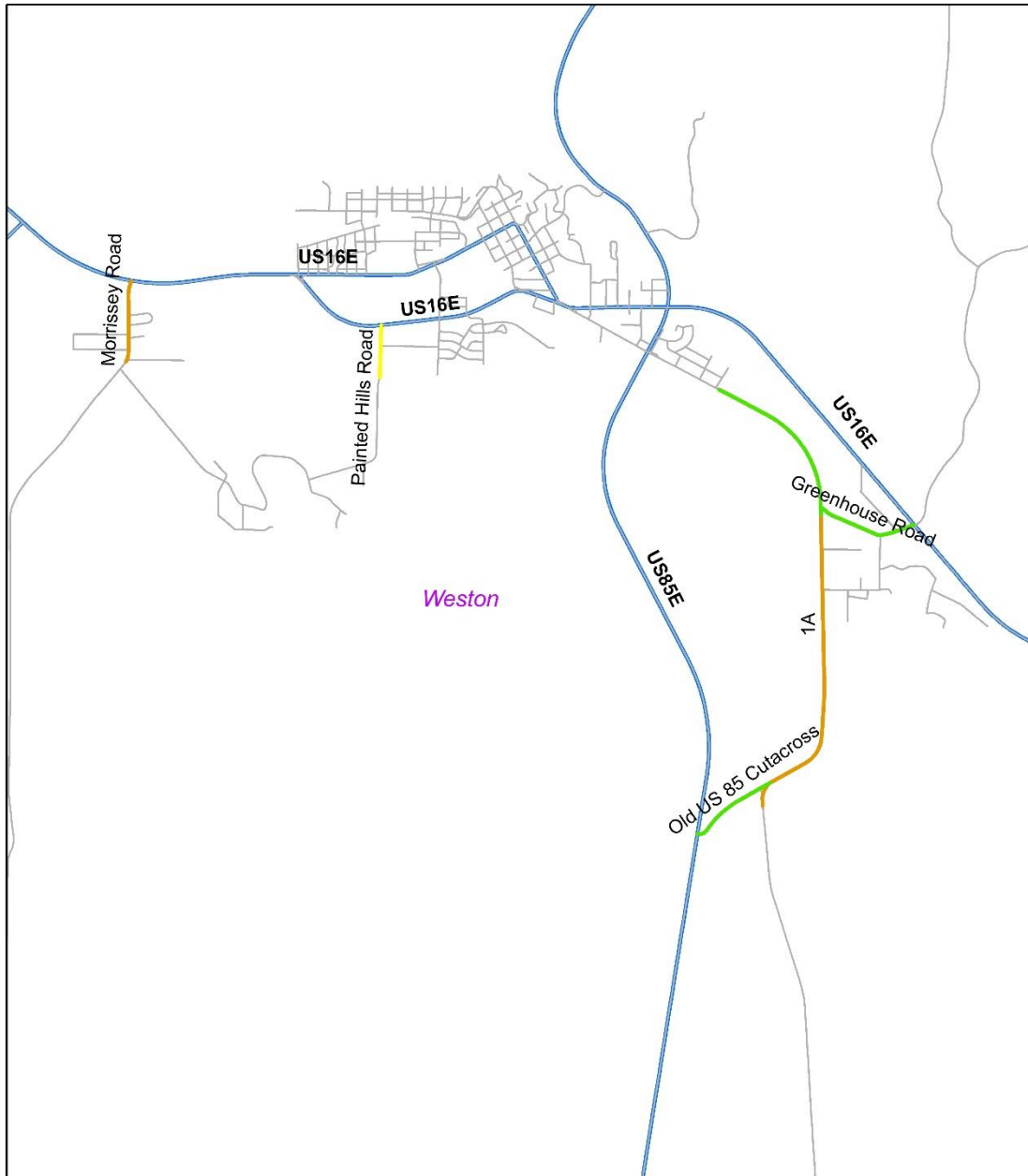
Weston County Average Road Width, 2018



Average Road Width Eastern Wyoming, 2018

■ Less than 25 ft.
 ■ 25-26 ft.
 ■ 27-30 ft.
 ■ Greater than 30 ft.

Appendix 8.13.2: 2018 Average Road Width in Weston County vs. Eastern Side.



Appendix 8.13.3: Average Road Width in Weston County.