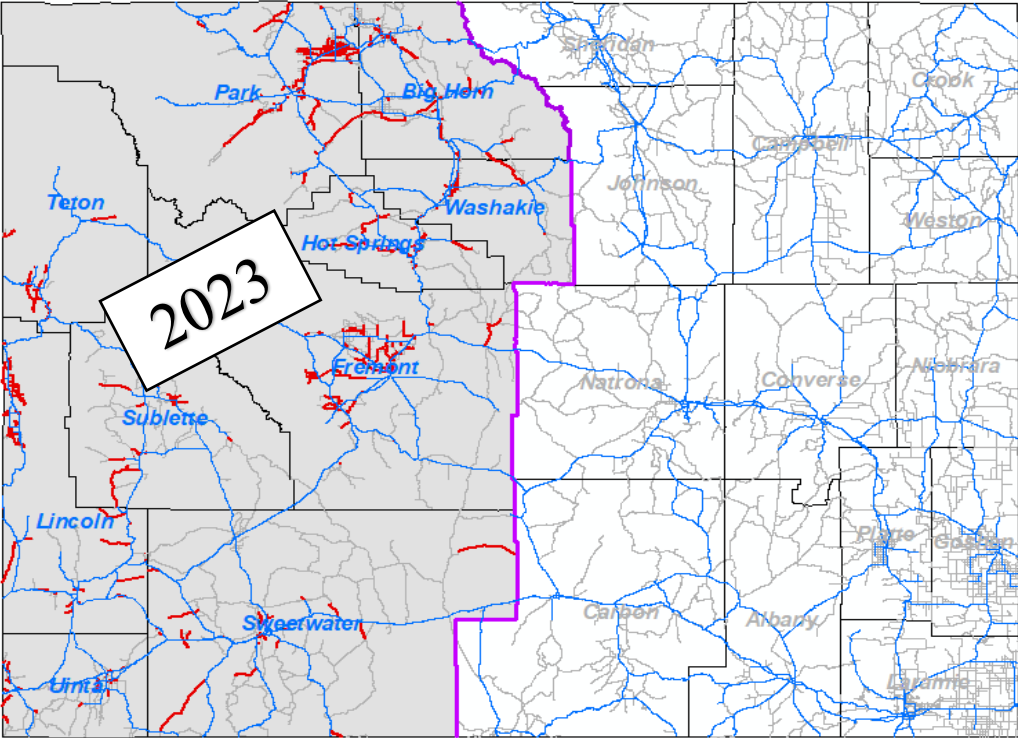
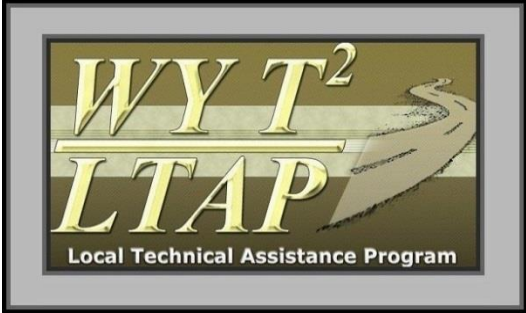


# Conditions of County Paved Roads in Wyoming (2023)



By

Wyoming Technology Transfer Center  
University of Wyoming, Laramie, Wyoming, 82071  
307-766-6230; wyt2c@uwyo.edu



April, 2024



# TABLE OF CONTENTS

<b>TABLE OF CONTENTS</b> .....	<b>3</b>
<b>LIST OF FIGURES</b> .....	<b>4</b>
<b>LIST OF TABLES</b> .....	<b>5</b>
<b>APPENDIX</b> .....	<b>6</b>
<b>LIST OF ABBREVIATIONS</b> .....	<b>7</b>
<b>1 INTRODUCTION</b> .....	<b>9</b>
<b>2 BACKGROUND</b> .....	<b>11</b>
2.1 Road Segmentation .....	11
2.2 Pavement Condition Parameters .....	11
2.2.1 Rut Depths (RD).....	11
2.2.2 International Roughness Index (IRI).....	11
2.2.3 Percent Cracking (% Crack).....	11
2.2.4 Pavement Distresses .....	12
2.2.5 Pavement Quality Rating (PQR).....	13
2.2.6 Average Roadway Width.....	14
<b>3 WESTERN PART OF THE STATE COUNTY DATA</b> .....	<b>15</b>
3.1 Statewide County Paved Roads .....	15
3.2 Pavement Condition Assessments .....	16
3.2.1 Rut Depths (RD).....	16
3.2.2 International Roughness Index (IRI).....	18
3.2.3 Percent Cracking (% Crack).....	20
3.2.4 Pavement Distresses .....	22
3.2.5 Pavement Quality Rating (PQR).....	24
3.2.6 Average Roadway Width.....	26
<b>4 SUMMARY</b> .....	<b>28</b>
<b>REFERENCES</b> .....	<b>29</b>

## LIST OF FIGURES

Figure 1: Western Wyoming Monitored in the Summer of 2023.....	10
Figure 2: Pavement Management System Data Included in this Report .....	10
Figure 3: Rut Depth in 2014, 2021 and 2023.....	16
Figure 4: Rut Depth Conditions in Western Wyoming in 2023. ....	17
Figure 5: Roughness (IRI) in 2014, 2021 and 2023.....	18
Figure 6: Roughness (IRI) of Western Wyoming in 2023.....	19
Figure 7: Percent Cracking (% Crack) in 2019, 2021 and 2023.....	20
Figure 8: Percent Cracking (% Crack) in Western Wyoming. ....	21
Figure 9: Transverse Cracking in Western Wyoming 2023 .....	23
Figure 10: Longitudinal Cracking in Western Wyoming 2023.....	23
Figure 11: Alligator Cracking in Western Wyoming 2023. ....	23
Figure 12: Pavement Quality Rating (PQR) in 2019, 2021 and 2023 .....	24
Figure 13: Pavement Quality Rating (PQR) of Western Wyoming 2023 .....	25
Figure 14: Average Road Width in 2020.....	26
Figure 15: Average Road Width in Western Wyoming.....	27
Figure 16: Project Deliverables .....	28

## LIST OF TABLES

Table 1: Sample of Comprehensive Database .....	10
Table 2: Summary of Statewide and Western Wyoming County Paved Roads .....	15
Table 3: Rut Depth in Statewide vs. Western Wyoming in 2021 and 2023. ....	16
Table 4: Roughness (IRI) Statewide vs. Western Wyoming in 2021 and 2023. ....	18
Table 5: % Crack Statewide vs. Western Wyoming in 2021 and 2023.....	20
Table 6: PQR Statewide vs. Western Wyoming in 2021 and 2023.....	24
Table 7: Average Road Width in Western Wyoming in 2020.....	26

## **APPENDIX**

Appendix 1: Pavement Condition Summaries.....	30
Appendix 2: County Paved Roads Summaries.....	52
Appendix 3: Rut Depth Summaries.....	56
Appendix 4: Pavement Roughness Summaries.....	87
Appendix 5: Percent Cracking (% Crack) Summaries.....	118
Appendix 6 Pavement Distress Summaries.....	149
Appendix 7: Pavement Quality Rating (PQR) Summaries.....	160
Appendix 8: Average Road Width.....	191

## LIST OF ABBREVIATIONS

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

<b>Abbreviation</b>	<b>Meaning</b>
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 <sup>2</sup> /LTAP	Wyoming Technology Transfer Center

*This page intentionally left blank*



# 1 INTRODUCTION

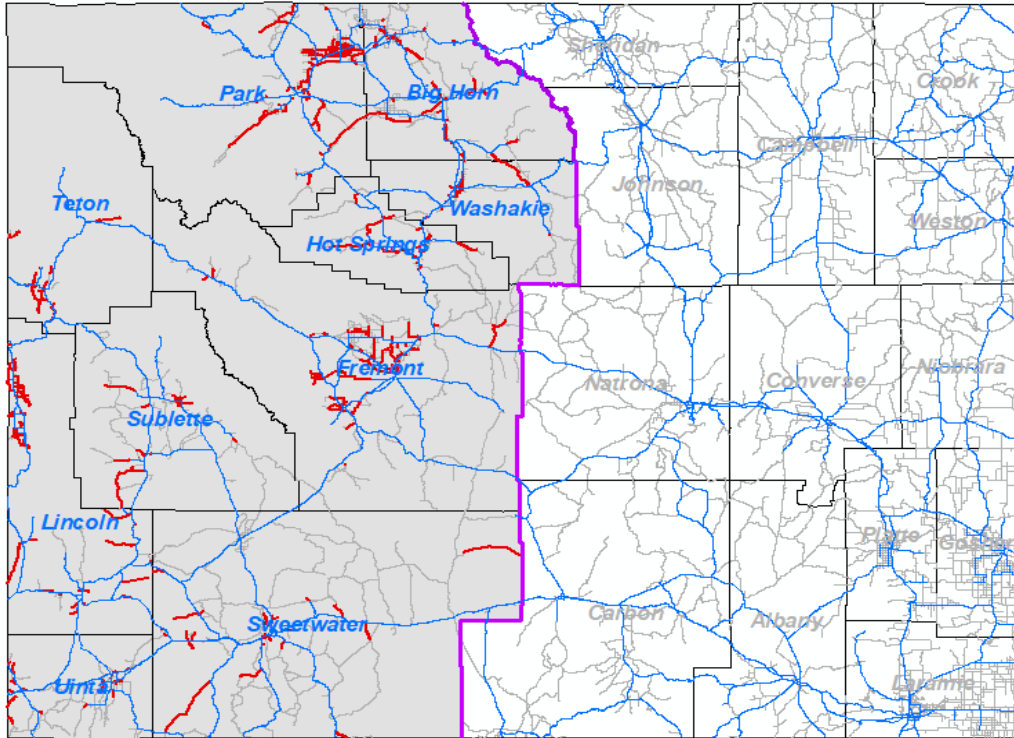
Since 2014 the Wyoming County Commissioner Association (WCCA), Wyoming Department of Transportation (WYDOT) and the State Transportation Innovation Council (STIC) have supported funding a project to develop a comprehensive database for Pavement Management System (PMS) of county paved roads. As a result, 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 2018-2023 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 2023, the pavement condition data was collected on 1,174 miles in the following counties in the Western part of the state: Big Horn, Fremont, Hot Springs, Lincoln, Park, Sublette, Sweetwater, Teton, Uinta and Washakie (See Figure 1).

Pathway Services<sup>®</sup>, Inc. collected the data for this project from 2014 to 2021. Beginning in 2022, International Cybernetics<sup>®</sup> (ICC) has been contracted to collect pavement condition data on all state and county roads in Wyoming. Pavement thicknesses were collected in 2014. The 2023 data was collected with ICC's IrisPRO Pave vans and it was provided to the WYT2/LTAP center in spring of 2024. 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 assesses, 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, 2021 and 2023 pavement condition data.

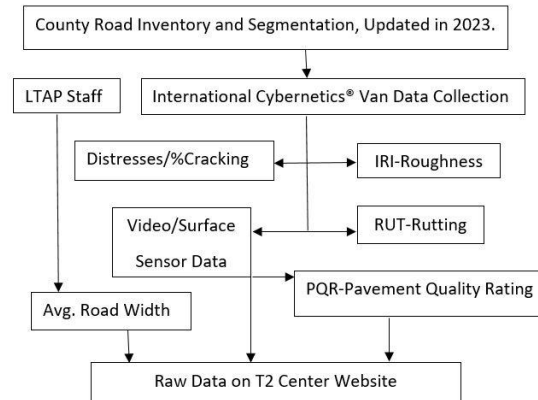
Overall, the findings of this project are summarized in three main elements: reports for each individual county, a statewide report, and a comprehensive database published in ArcGIS online hosted by the WYT2/LTAP center. This report summarizes pavement conditions of 2023 in Western Wyoming Counties. In addition, this report compares the pavement conditions between 2014, 2021 and 2023. 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.

**Table 1: Sample of Comprehensive Database**

County	RID	Begin MP	End MP	Primary Name	2014		2018	2021					2023			
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Average Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Lincoln	ML7449B	0.6	1.09	State Line Rd.	1.55	4.38	26	0.06	149.5	87	9.1	0.00	0.22	205.4	0.00	2.04
Lincoln	ML7450B	1.09	1.3	Clark Lane	1.88	4.98	20	0.06	145.5	87	1.3	0.00	0.28	409.1	1.70	0.82
Lincoln	ML7452B	0.5	0.83	Muddy String	1.28	3.04	28	0.09	223.5	81	0.2	2.83	0.12	163.8	0.44	2.79
Lincoln	ML 7453B	2.27	3.81	Cedar Creek	2.83	5.38	52	0.06	90	87	5.8	1.13	0.10	175.6	0.26	2.38



**Figure 1: Western Part of the State Monitored in the Summer of 2023.**



**Figure 2: Pavement Management System Data Included in this Report**

## 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 WYT<sup>2</sup>/LTAP staff and Pathway<sup>®</sup> Services.

### 2.2 Pavement Condition Parameters

The Pathway Services<sup>®</sup> 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 2023 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 2018, 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 percent cracking. 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  $\leq 0.25$  inches.
  - Medium Severity- Cracking with a mean width  $> 0.25$  inches and  $\leq 0.75$  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  $\geq 0.75$  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  $\leq 0.25$  inches.
  - Medium Severity- Cracking with a mean width  $> 0.25$  inches and  $\leq 0.75$  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  $\geq 0.75$  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:

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

Where:

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

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

- 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

In pavement management reports from 2018 and 2019, average roadway width was added as a new parameter. 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 WESTERN 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 Western part of the state with pavement conditions (Rut Depth, IRI, % Cracking, Distress Data, PQR and Average Road Width) and pavement thicknesses (asphalt and base thickness). This chapter describes the overall conditions of Western Wyoming county paved roads.

#### 3.1 Statewide County Paved Roads

As shown in Table 2, there are 1,176 roadway segments in Western part of the state with 1,174 miles. Summary by each county can be seen in Appendix 2.

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

	Statewide	Western Part
Total Length, miles	2,290	1,174
Total Number of Segments	1,974	1,176
Minimum Segment Length, mile	0.001	0.001
Maximum Segment Length, mile	25.82	25.82

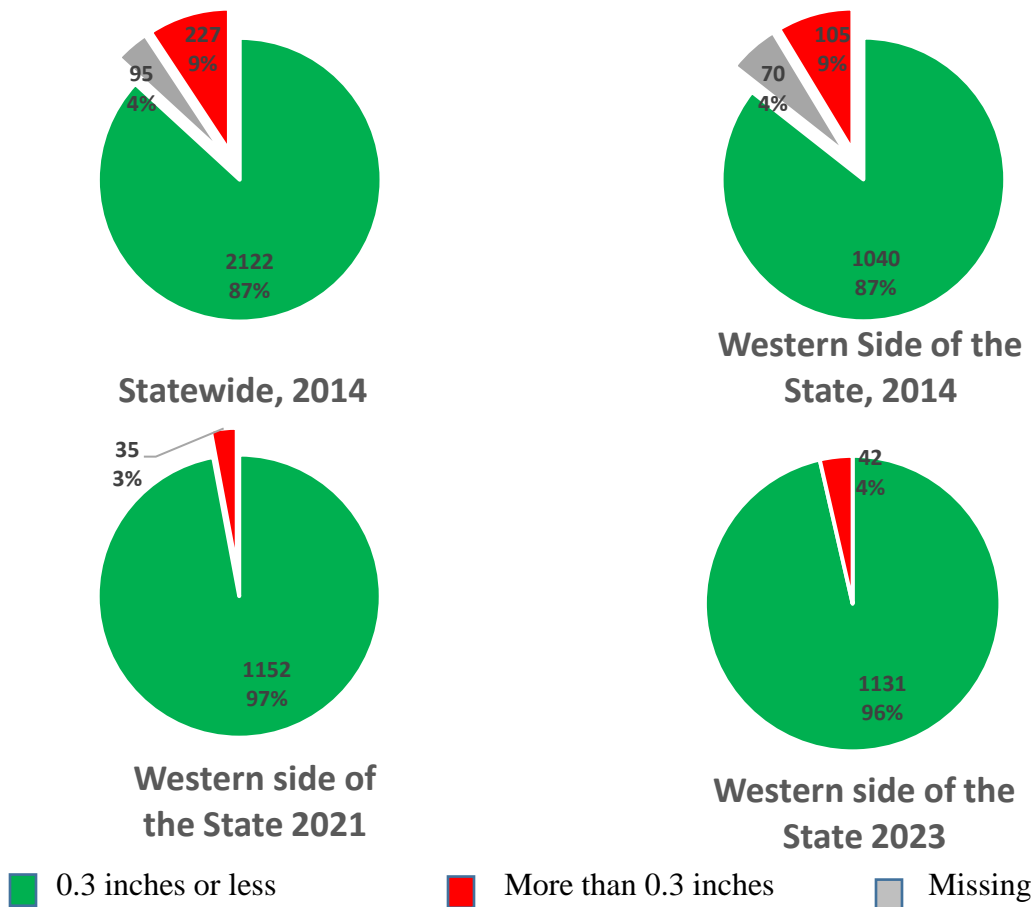
### 3.2 Pavement Condition Assessments

#### 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 Western Wyoming comparing 2014, 2021 and 2023. Figure 4 shows the rut depth of the Western part of the state county paved road segments. The summary of rut depth for each county is summarized in Appendix 3.

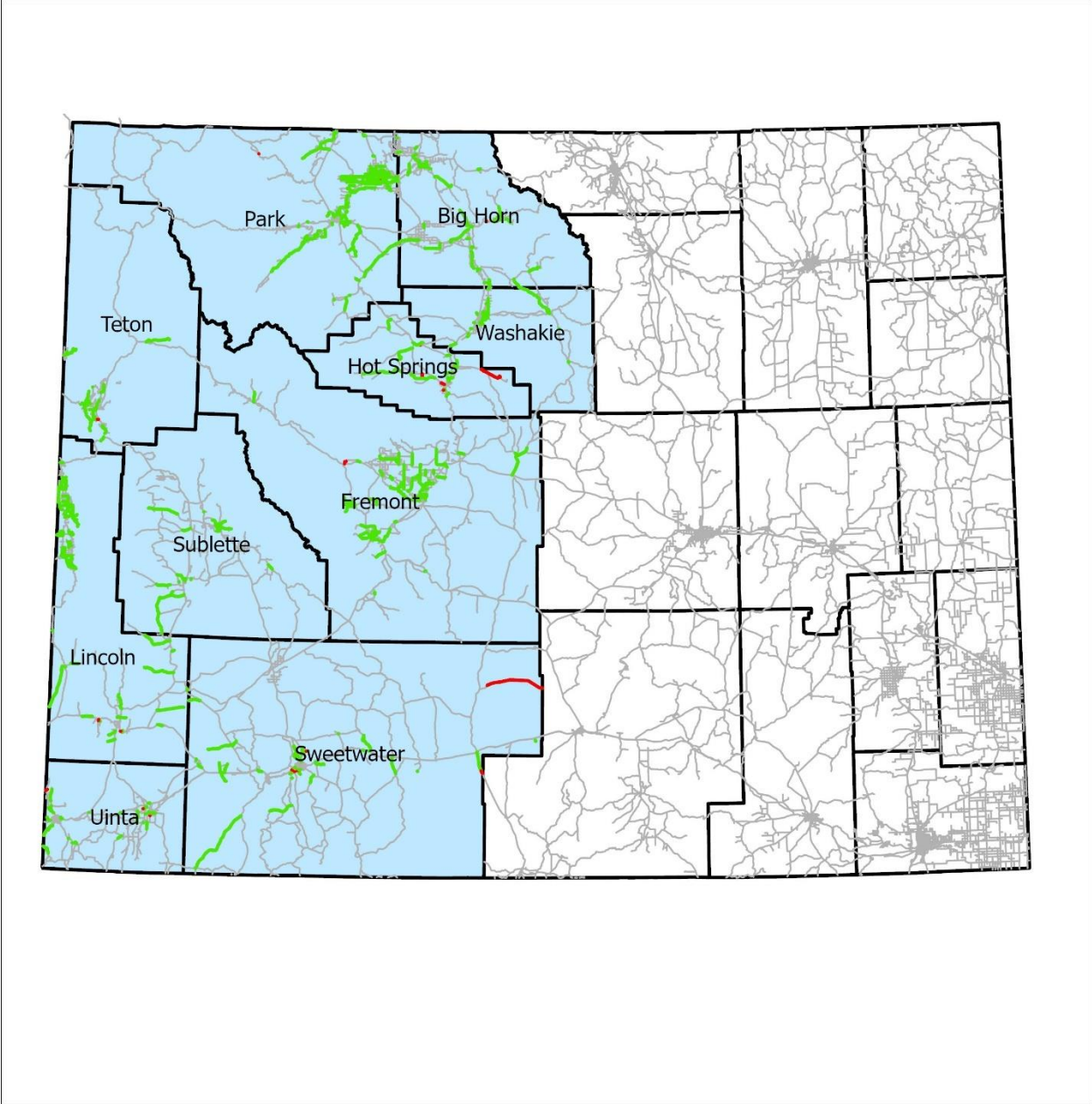
**Table 3: Rut Depth in Statewide versus Western Wyoming in 2014, 2021 and 2023.**

	Western side of the State, 2014	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	121 (10%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	1,080 (88%)	1,152 (97%)	1,131 (96%)	2,122 (87%)
Missing	28 (2%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>1,229 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



**Figure 3: Rut Depth in 2014, 2021 and 2023.**





**Rut Depth**

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



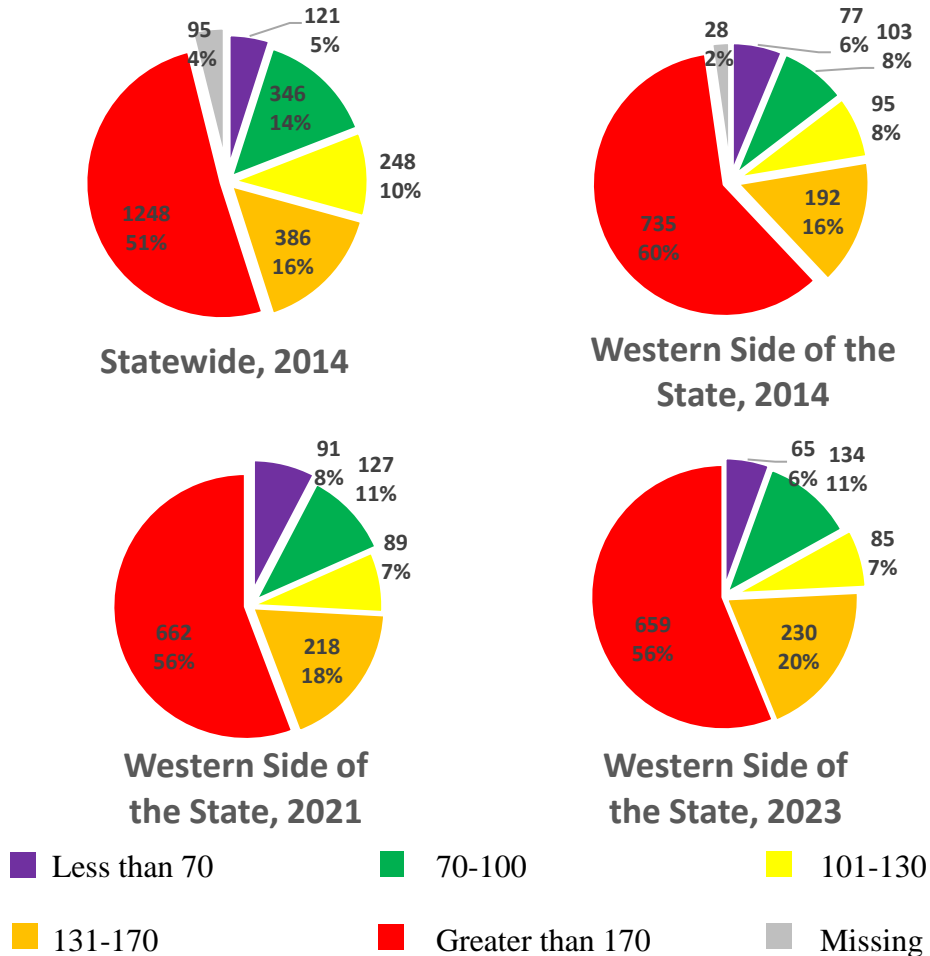
**Figure 4: Rut Depth Conditions of Western Wyoming in 2023.**

### 3.2.2 International Roughness Index (IRI)

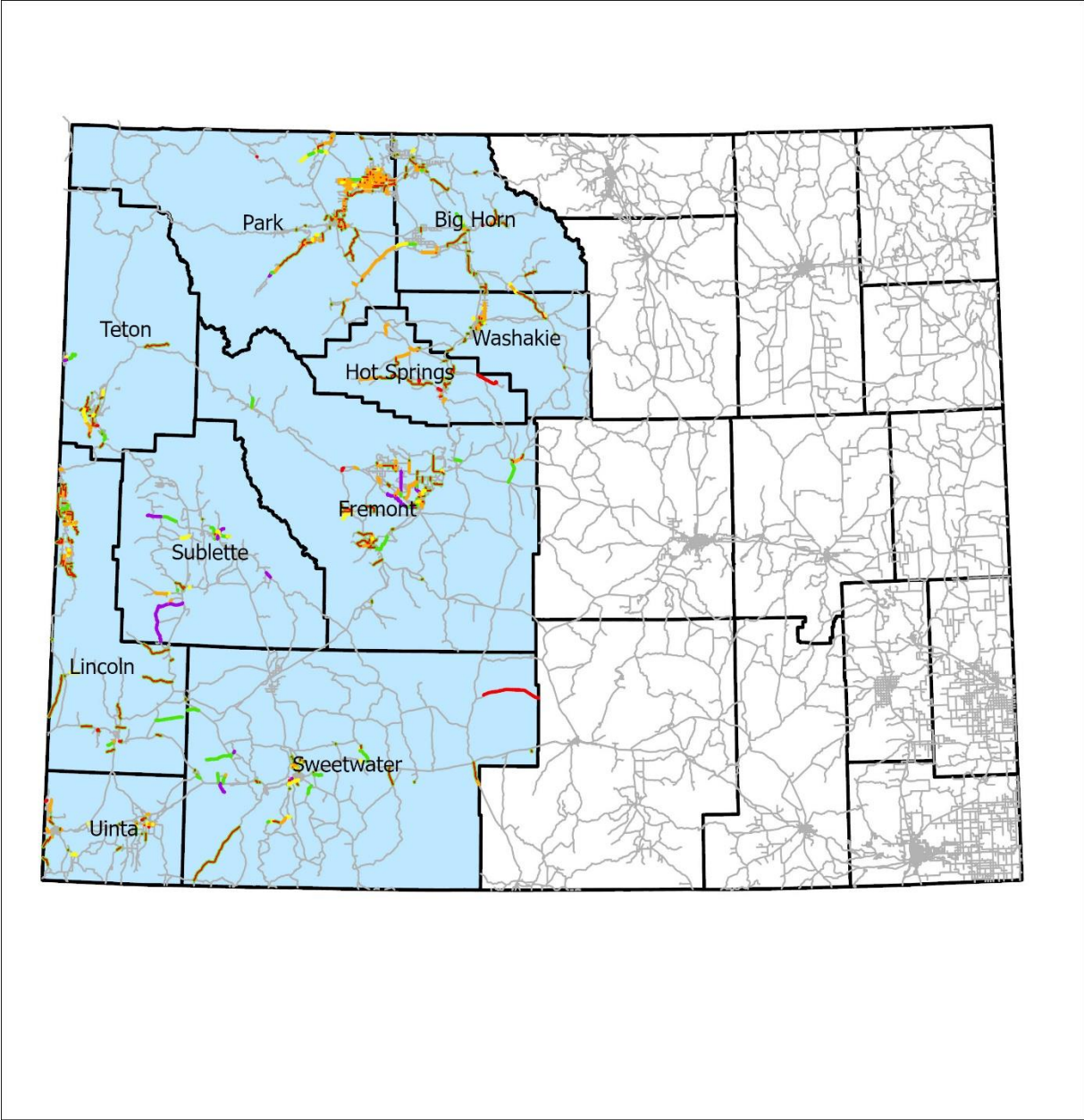
Table 4 and Figure 5 show the roughness conditions (IRI) of county roads. In 2023, 56 percent of the county roads were in very poor condition. Figure 6 shows the roughness condition of the Western part of the state. The summary of IRI for each county is summarized in Appendix 4.

**Table 4: Roughness (IRI) in Statewide versus Western Wyoming in 2014, 2021 and 2023**

	Western side of the State, 2014	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	77 (6%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	103 (8%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	95 (8%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	192 (16%)	218 (18%)	230 (20%)	386 (16%)
Very Poor (Greater than 170)	735 (60%)	662 (56%)	659 (56%)	1248 (51%)
Missing	28 (2%)	0 (0%)	0 (0%)	95 (4%)
<b>1159 Total</b>	<b>1,229 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>

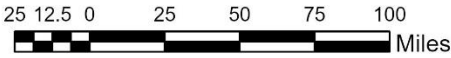


**Figure 5: Roughness (IRI) in 2014, 2021 and 2023.**



**International Roughness Index**

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



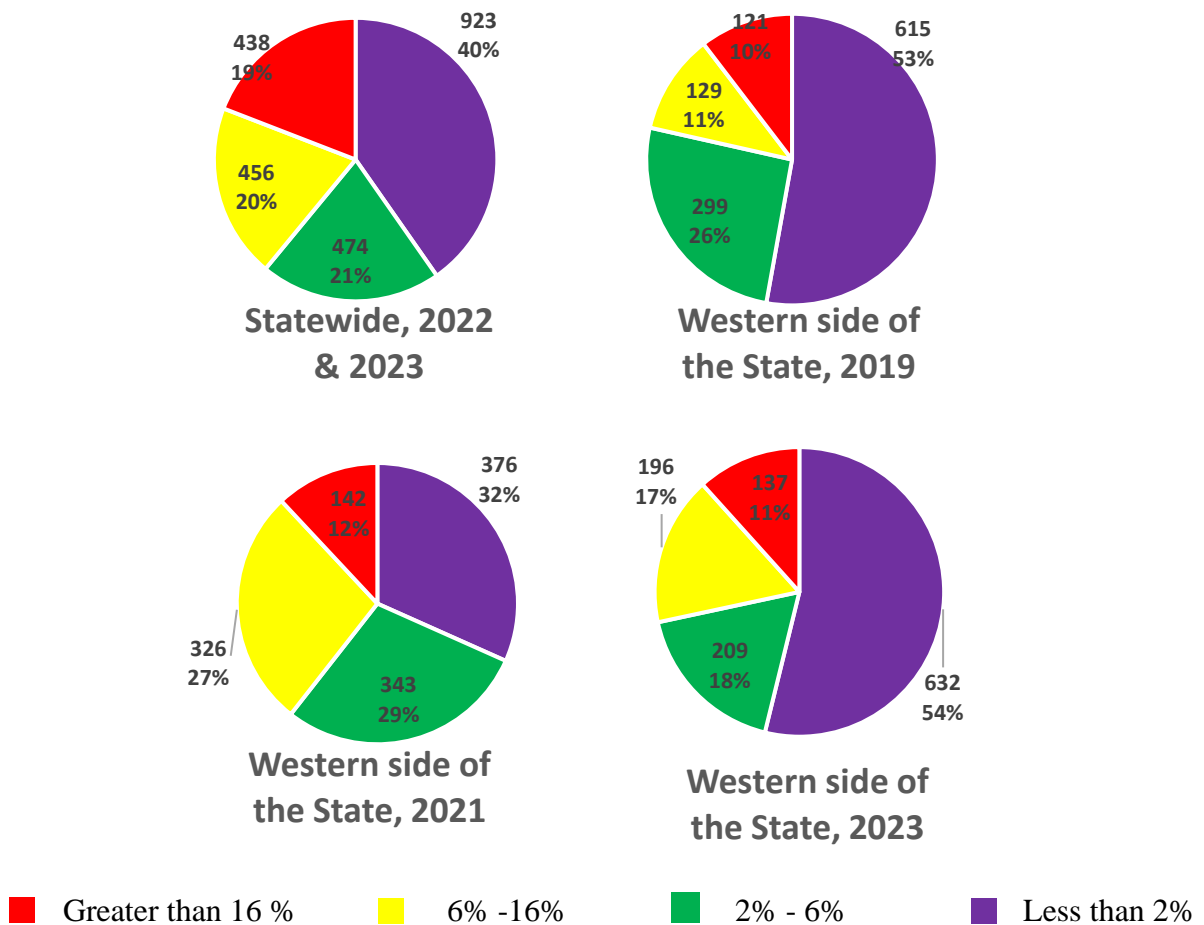
**Figure 6: Roughness (IRI) of Western Wyoming.**

### 3.2.3 Percent Cracking (% Crack)

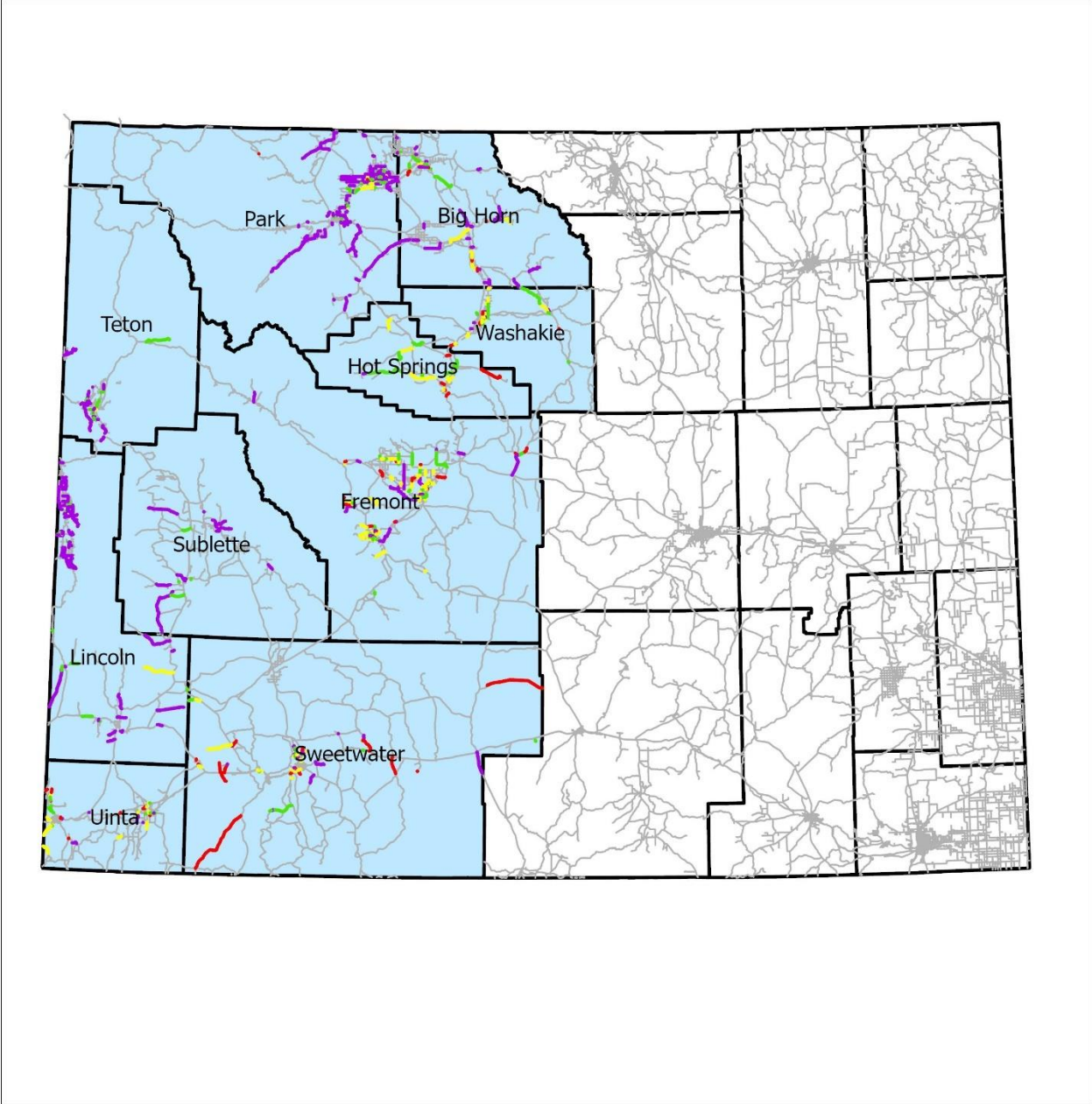
Table 5 and Figure 7 show the Percent Cracking summary of all county roads. Figure 8 shows graphically the Percent Cracking levels of the Western part of the state. The summary of Percent Cracking for each county is summarized in Appendix 5.

**Table 5: Percent Cracking in Statewide versus Western Part in 2019, 2021 and 2023.**

	Western Side of the State, 2019	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	615 (53%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	299 (26%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	129 (11%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	121 (10%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>1,164 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



**Figure 7: Percent Cracking in 2019, 2021 and 2023.**



**Percent Cracking**

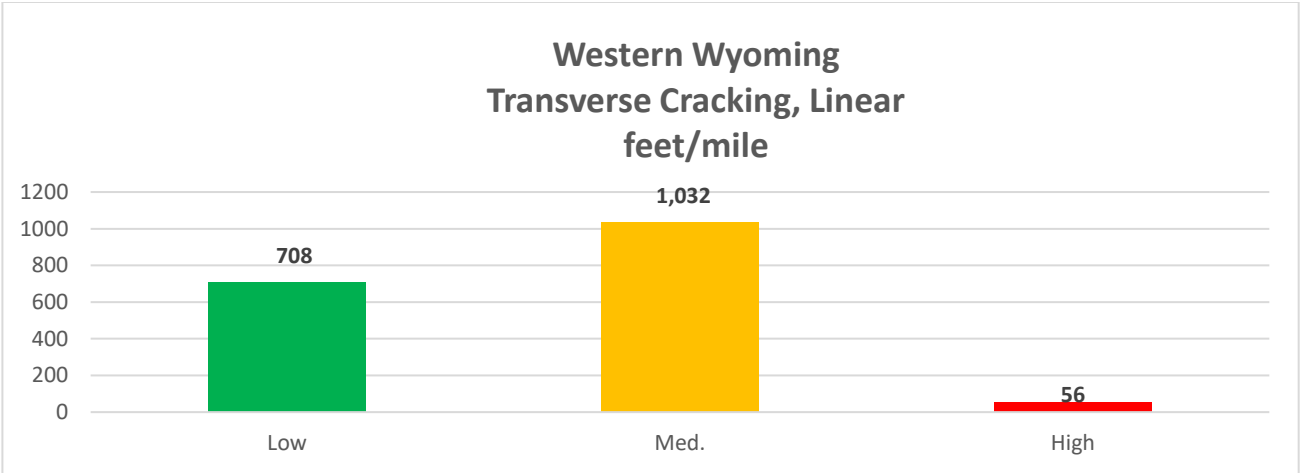
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%
- All Roads



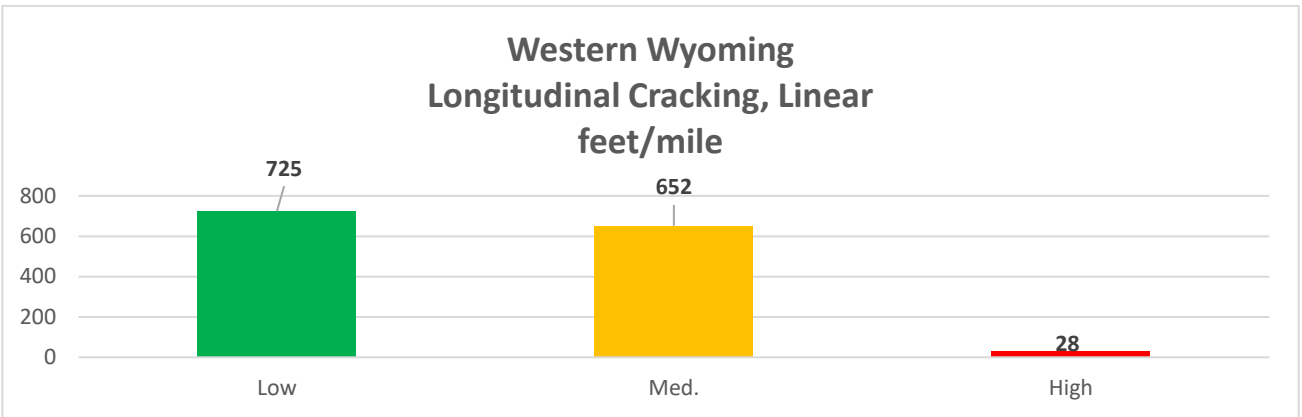
**Figure 8: Percent Cracking of Western Wyoming in 2023.**

### **3.2.4 Pavement Distresses**

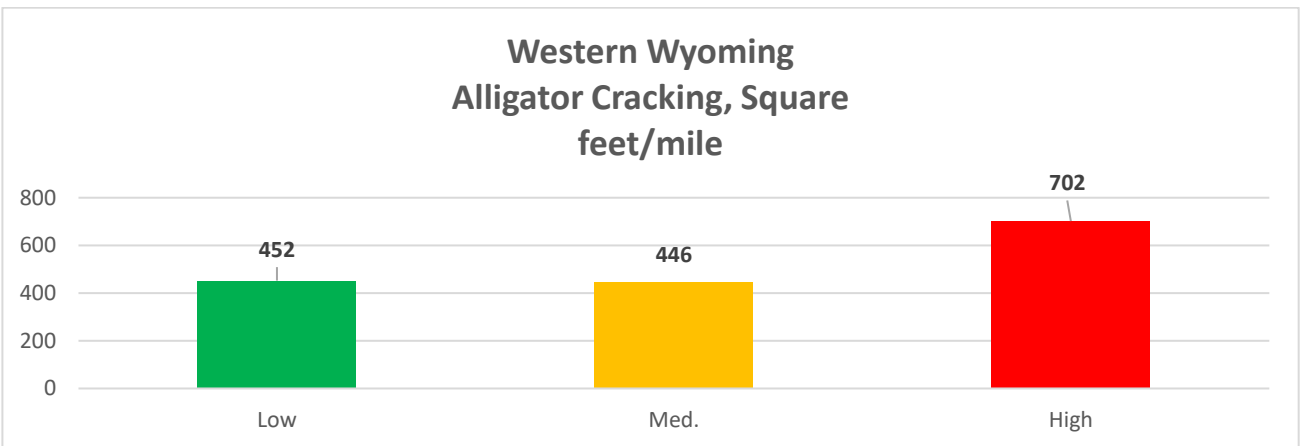
Figures 9 through 11 display specific pavement distresses averaged per-mile for Western Wyoming. Detailed distress data for every county pavement segment was provided to each county on a hard drive. Detailed distress data for Western Wyoming is available upon request. Detailed distress information by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



**Figure 9: Transverse Cracking in Western Wyoming**



**Figure 10: Longitudinal Cracking in Western Wyoming**



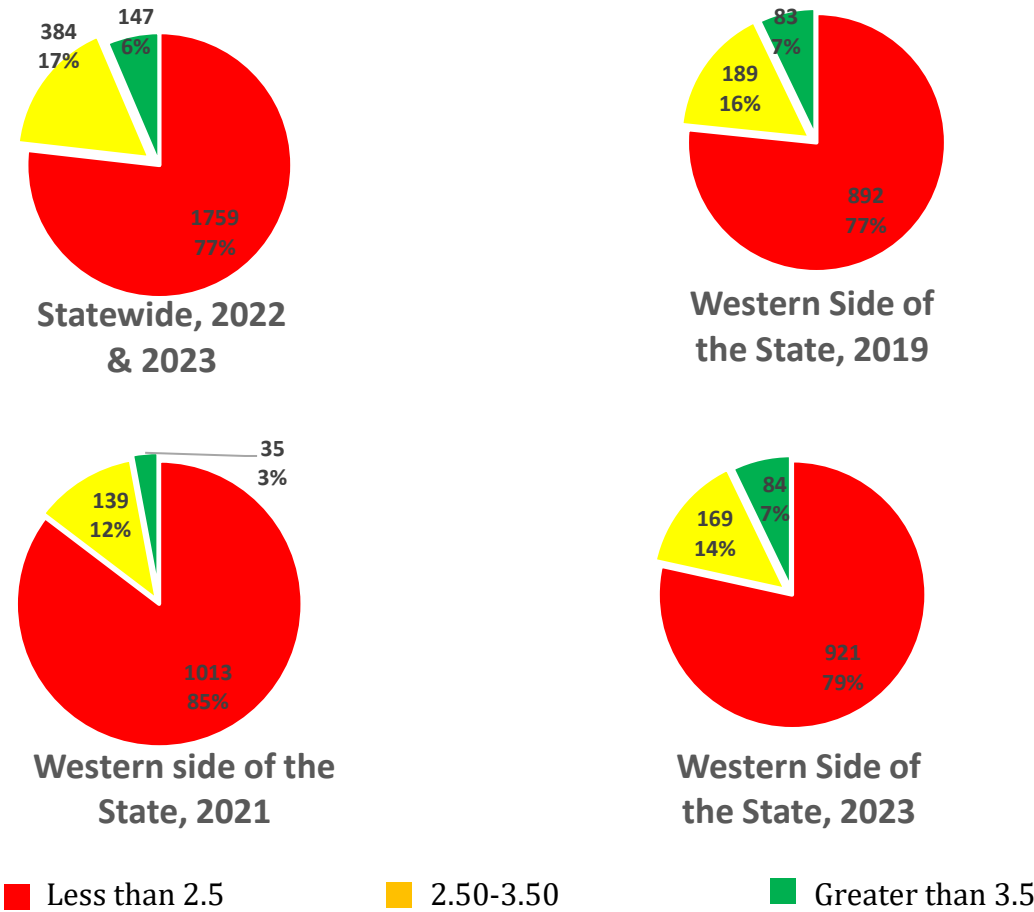
**Figure 11: Alligator Cracking in Western Wyoming**

**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 2023, 79% of the segments of county roads in Western Wyoming were in poor condition. Figure 13 shows graphically the PQR level for the Western part of the state. The summary of PQR for each county is summarized in Appendix 7.

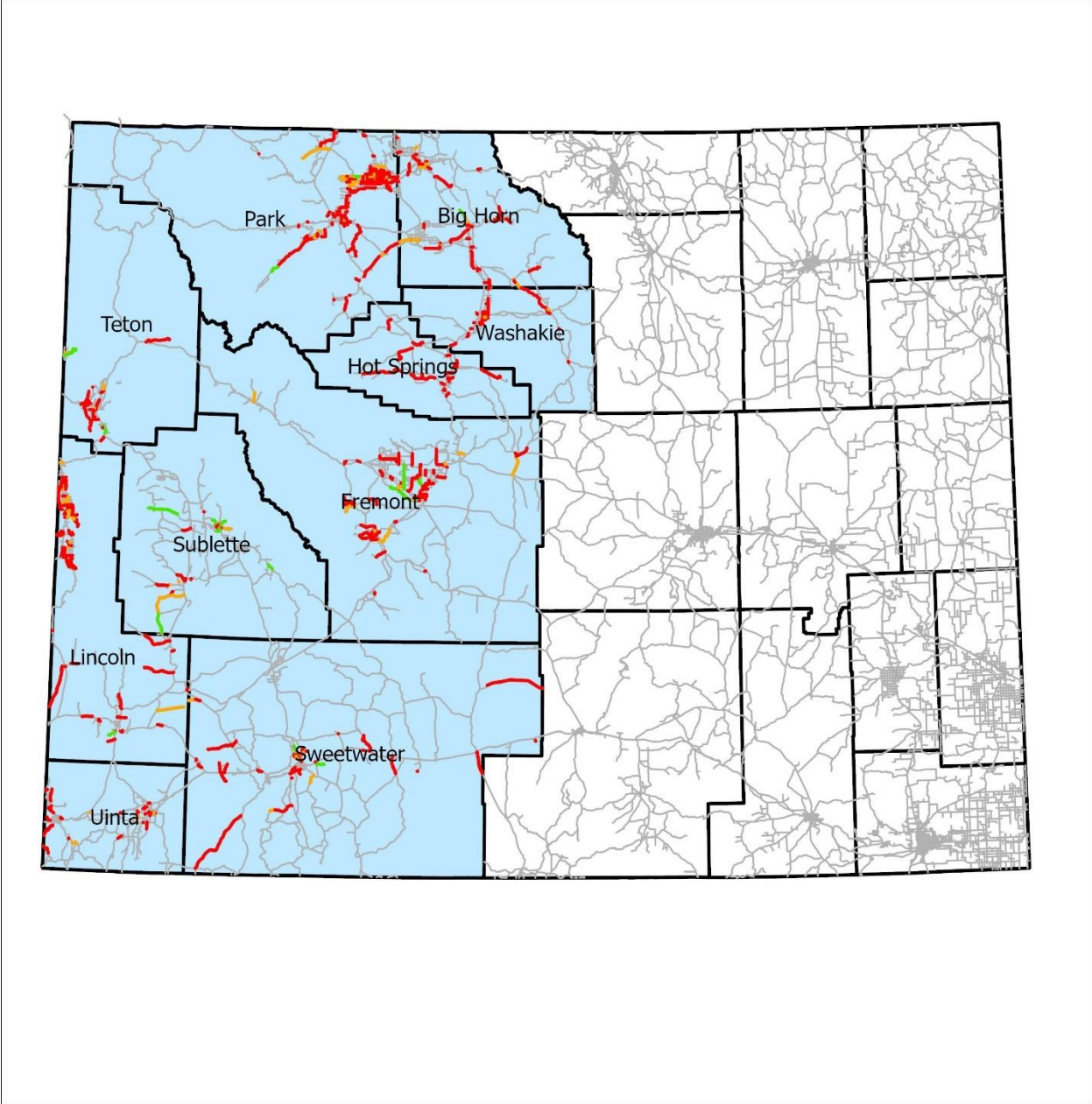
**Table 6: PQR in Statewide versus Western Part in 2019, 2021 and 2023.**

	West Side of the State, 2019	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	892 (77%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	189 (16%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	83 (7%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>1,164 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



**Figure 12: Pavement Quality Rating in Western Wyoming**





**Pavement Quality Rating**

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



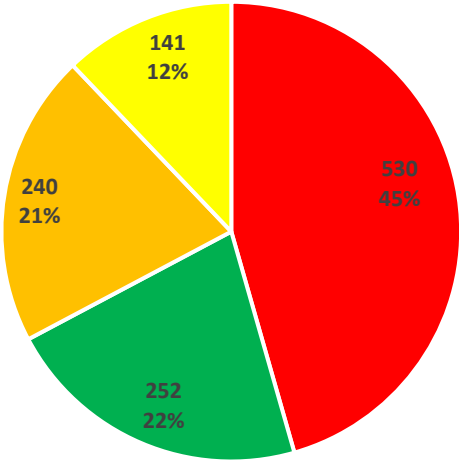
**Figure 13: Pavement Quality Rating (PQR) in Western Wyoming.**

**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 Western Wyoming. Average road width data for Western Wyoming was collected in 2020. Figure 15 shows graphically the average road widths of road segments in Western Wyoming.

**Table 7: 2020 average road width by mileage in Western Wyoming**

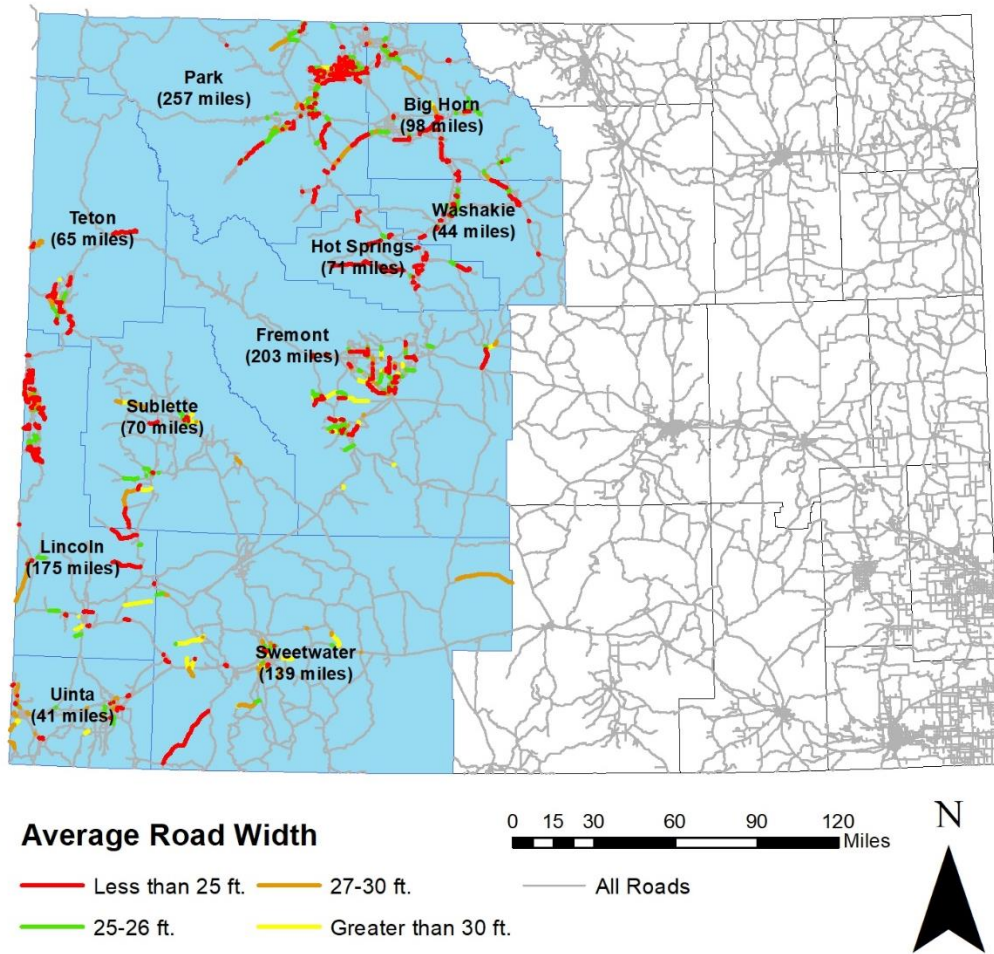
	Western side of the State, 2020
Less than 25 ft.	530 (45%)
25-26 ft.	252 (22%)
27-30 ft.	240 (21%)
Greater than 30 ft.	141 (12%)
<b>Total</b>	<b>1,176 (100%)</b>



**Average Road Width Western Wyoming, 2020**

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

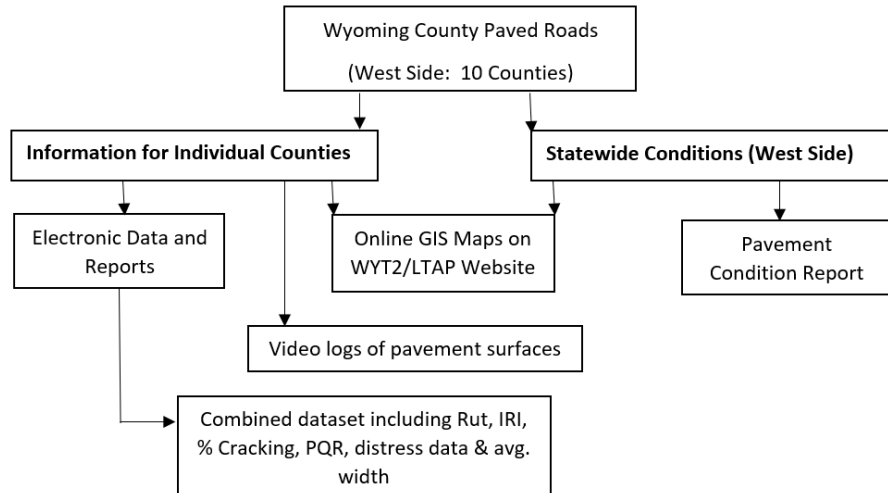
**Figure 14: Average Road Width in Western Wyoming.**



**Figure 15: 2020 Average Road Width in Western Wyoming.**

## 4 SUMMARY

This report provided the datasets and summaries for the condition of the Western 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 WYT<sup>2</sup>/LTAP website.



**Figure 16: Project Deliverables**

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

Khaled Ksaibati, Ph.D., P.E.  
Director, Wyoming Technology Transfer Center  
University of Wyoming, Laramie, Wyoming, 82071  
307-766-6230; Khaled@uwyo.edu

## REFERENCES

- Huntington, G., A. Pearce, N. Stroud, J. Jones, and K. Ksaibati. 2013. *Mitigating Impacts of Oil and Gas Traffic on SouthWestern Wyoming County Roads*. Cheyenne: Wyoming Department of Transportation.
- 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**



Big Horn	ML5215B	0	1.04	Road 11HA	6.75	6.1	25	0.20	181.	0.85	10.1	0.54	0.21	197.2	0.09	2.19
Big Horn	ML5217B	0	1.04	Road 11A	3.79	5.9	26	0.14	87	2.28	14.6	1.57	0.12	89.5	1.91	3.52
Big Horn	ML5220B	0	0.36	Road 12HB	3.94	6.6	25	0.15	261.	0.06	14.3	0.00	0.14	281.4	35.25	1.48
Big Horn	ML5220B	0.36	1.406	Road 12HB	4.41	5	26	0.22	282.	0.00	3.1	0.35	0.20	276.7	2.18	1.49
Big Horn	ML5237B	0	0.99	Road 16D	2.62	11.5	25	0.16	146	1.24	24.2	0.14	0.19	152.9	0.10	2.63
Big Horn	ML5237B	0.99	1.4	Road 16D	3.00	15.1	23	0.14	132.	1.53	16.0	0.79	0.18	143.6	0.00	2.73
Big Horn	ML5237B	1.4	1.92	Road 16D	2.67	9.2	22	0.21	176.	0.79	16.0	0.16	0.22	174.5	0.00	2.38
Big Horn	ML5245B	0	0.22	Road 1C	3.29	N/A	19	0.10	183.	0.94	2.5	1.43	0.18	215.6	0.00	1.98
Big Horn	ML5249B	0	2.84	Road 26	6.82	N/A	30	0.10	72.5	2.55	6.6	2.49	0.09	72.9	0.21	3.80
Big Horn	ML5249B	2.84	4.089	Road 26	7.45	N/A	32	0.14	95.5	1.98	13.4	1.51	0.12	103.7	0.54	3.39
Big Horn	ML5249B	4.089	6.2	Road 26	7.42	4.4	29	0.10	81.5	2.45	12.5	1.84	0.10	96.0	0.45	3.50
Big Horn	ML5261B	99.284	99.78	Road 30	2.44	6.1	20	0.16	218	0.24	21.3	0.00	0.19	224.9	31.00	1.87
Big Horn	ML5263B	0	0.13	Road 31	6.05	5.5	22	0.25	600.	0.00	4.7	0.00	0.14	411.6	0.00	0.77
Big Horn	ML5269B	0	1.55	Road 34B	2.54	9.6	23	#N/	#N/	#N/	#N/A	#N/A	0.10	378.4	1.00	0.90
Big Horn	ML5269B	1.55	2.05	Road 34B	4.15	10	23	0.15	215	0.55	5.4	0.70	0.22	219.2	0.00	1.92
Big Horn	ML5269B	2.05	3.02	Road 34B	3.23	11.1	23	0.20	245.	0.23	3.8	0.56	0.19	227.2	0.00	1.90
Big Horn	ML5271B	0.66	1.42	Road 36	6.68	N/A	27	0.10	171.	0.95	8.3	0.91	0.11	262.1	1.33	2.23
Big Horn	ML5281B	0	0.56	Road 43 1/2	5.44	6.6	26	0.09	117	1.61	11.7	1.35	0.09	125.4	0.17	3.08
Big Horn	ML5281B	0.56	1.34	Road 43 1/2	5.40	6.3	27	0.14	140.	1.27	13.1	0.88	0.10	163.4	0.11	2.52
Big Horn	ML5281B	1.34	2.47	Road 43 1/2	5.92	6.8	28	0.09	120.	1.67	8.8	1.53	0.10	132.0	0.08	2.91
Big Horn	ML5281B	2.47	4.56	Road 43 1/2	5.54	7.3	27	0.11	119	1.83	9.1	1.51	0.09	116.3	0.50	3.15
Big Horn	ML5289B	3.379	5.04	Road 5B	5.10	7.3	23	0.20	200.	0.62	7.8	0.54	0.21	210.1	4.44	2.02
Big Horn	ML5290B	6.04	6.12	Road 5B	3.93	8.1	24	0.08	190	1.18	0.0	2.16	0.11	174.6	11.00	2.43
Big Horn	ML5290B	6.12	8.04	Road 5B	4.25	6	23	0.14	236	0.36	8.3	0.25	0.16	231.6	23.25	1.87
Big Horn	ML5292B	0	0.05	Road 5D	4.22	3.8	25	0.12	348.	0.12	0.5	0.63	0.23	328.0	3.00	1.15
Big Horn	ML5292B	0.05	0.12	Road 5D	1.49	3.5	25	0.18	257	0.33	5.6	0.29	0.17	283.2	1.00	1.44
Big Horn	ML5295B	2.62	3.67	Road 7HA	4.04	6.7	25	0.08	110	2.05	2.8	2.33	0.09	116.4	0.00	3.12
Big Horn	ML5298B	0	2.64	Road 7A	4.73	9.9	26	0.10	218.	0.63	4.4	0.82	0.12	214.6	2.52	2.01
Big Horn	ML5304B	0	0.259		4.53	N/A	25	0.10	112.	2.03	4.3	2.08	0.10	110.0	2.33	3.21
Big Horn	ML5306B	6.65	6.98	Road 9A	4.13	4.6	29	0.16	172.	1.08	1.6	1.65	0.16	207.8	2.75	2.13
Big Horn	ML5307B	0	0.92	Road 9B	7.59	N/A	25	0.16	140.	1.43	2.3	1.91	0.14	156.4	10.90	2.66







Fremont	ML5899B	0	0.24	Ocean Lake Roa	2.14	4.6	33	0.14	216	0.50	8.47	0.41	0.19	260.6	13.3	0.00
Fremont	ML5899B	0.24	0.67	Ocean Lake Roa	2.73	6.1	27	0.13	189	0.71	11.12	0.47	0.17	195.2	11.4	0.60
Fremont	ML5899B	0.67	1.93	Ocean Lake Roa	3.15	4.3	26	0.15	178	0.86	11.68	0.52	0.14	174.8	12.2	0.67
Fremont	ML5900B	0.25	1.03	Young Road	6.22	4.6	23	0.10	256	0.22	10.00	0.00	0.15	212.7	8.0	0.96
Fremont	ML5900B	1.03	1.53	Young Road	7.32	7.2	44	0.12	205	0.50	15.60	0.01	0.15	189.2	11.5	0.59
Fremont	ML5900B	1.53	2.05	Young Road	4.58	N/A	22	0.10	230	0.27	14.17	0.00	0.14	230.1	20.0	0.00
Fremont	ML5902B	0	0.84	Kinnear Spur	3.88	5.1	27	0.15	166	0.93	13.67	0.51	0.13	163.9	24.6	0.13
Fremont	ML5902B	0.84	1.48	Kinnear Spur	3.40	5.4	24	0.11	149	1.22	7.23	1.27	0.10	150.0	20.1	0.42
Fremont	ML5902B	1.48	2.4	Kinnear Spur	3.79	5.5	23	0.14	150	1.07	15.40	0.61	0.11	150.3	20.7	0.47
Fremont	ML5914B	0	1.12	North Hidden V	1.01	5.5	22	0.13	233	0.30	9.87	0.16	0.15	239.7	5.3	0.78
Fremont	ML5916B	0.25	1.25	Zuber Road	4.37	5.2	26	0.09	119	1.85	4.50	1.98	0.08	122.4	8.7	1.72
Fremont	ML5931B	0.13	0.32	Major Avenue	3.24	10.3	25	0.21	331	0.01	6.55	0.00	0.20	313.1	5.3	0.06
Fremont	ML5931B	0.32	0.569	Major Avenue	4.13	5.5	33	0.13	172	0.95	6.33	1.06	0.12	154.7	2.7	1.80
Fremont	ML5932B	9	9.56	Old Highway 78	4.12	10	37	0.18	328	0.00	14.13	0.00	0.27	328.6	11.3	0.00
Fremont	ML714B	0	0.64	Paradise Valle	4.36	8.7	30	0.11	140	1.64	0.31	2.45	0.09	136.0	2.3	2.20
Fremont	ML714B	0.64	3.63	Paradise Valle	4.26	10.7	26	0.14	162	1.09	4.22	1.40	0.14	163.1	14.9	0.58
Fremont	ML714B	3.63	4.37	Paradise Valle	4.72	17.6	25	0.12	164	1.11	10.55	0.80	0.11	164.3	12.8	0.67
Fremont	ML714B	4.37	6.34	Paradise Valle	3.77	18.4	33	0.13	152	1.20	8.52	1.10	0.13	156.5	20.7	0.26
Fremont	ML714B	6.34	7.31	Paradise Valle	3.78	17.7	30	0.11	142	1.55	4.78	1.60	0.12	142.6	15.6	0.74
Fremont	ML714B	7.31	9.26	Paradise Valle	4.06	14.7	23	0.09	148	1.34	3.00	1.78	0.11	146.0	15.8	0.70
Fremont	ML9537B	0	2.91		6.28	N/A	26	0.14	243	0.18	16.98	0.00	0.18	248.9	19.1	0.00
Fremont	ML9556B	0	0.121		3.34	N/A	26	0.15	271	0.58	0.00	1.41	0.11	296.6	1.0	0.88
Fremont	ML9556B	0.121	0.23		1.85	N/A	31	0.21	218	0.56	1.00	1.25	0.10	240.8	0.5	1.43
Fremont	ML9584B	0	0.39		3.73	9.4	27	0.14	281	0.17	1.68	0.71	#N/	#N/A	#N/A	#N/
Fremont	ML9585B	0	0.209		3.45	6.2	25	0.13	248	0.25	3.03	0.73	#N/	#N/A	#N/A	#N/

### Appendix 1.3: Hot Springs County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2020	2021					2023			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Hot Springs	ML6216B	0	10.37	Owl Creek Road	4.62	6.4	20	0.18	200	0.48	16.1	0.00	0.24	197	4.9	0.98
Hot Springs	ML6216B	10.37	14.35	Owl Creek Road	4.58	5.2	19	0.20	157	0.97	15.5	0.43	0.25	154	5.3	1.36
Hot Springs	ML6216B	14.35	16.29	Owl Creek Road	4.22	5.1	18	0.17	152	1.08	13.5	0.67	0.23	152	1.8	1.96
Hot Springs	ML6217B	0	0.15	Owl Creek Hill	3.29	12.8	22	0.24	286	0.00	16.0	0	0.41	425	18.0	0.00
Hot Springs	ML6217B	0.15	1.37	Owl Creek Hill	2.86	11.5	26	0.42	354	0.00	39.5	0	0.53	393	39.7	0.00
Hot Springs	ML6218B	0	0.68	Red Lane	N/A	N/A	24	#N/	#N/A	#N/	#N/A	#N/	0.21	271	6.6	0.13
Hot Springs	ML6221B	0	2.769	Black Mountain	4.65	5.4	25	0.24	349	0.00	33.6	0	0.34	375	30.1	0.00
Hot Springs	ML6221B	2.769	7.19	Black Mountain	3.71	5.2	22	0.22	334	0.00	32.5	0	0.35	364	36.4	0.00
Hot Springs	ML6221B	7.19	8.57	Black Mountain	3.27	5	24	0.27	288	0.00	30.4	0	0.38	290	31.2	0.00
Hot Springs	ML6223B	0	3.289	Upper East Riv	5.85	N/A	21	0.23	215	0.28	16.4	0	0.25	199	10.7	0.33
Hot Springs	ML6225B	0	5.397	Upper Cottonwo	7.63	7.4	23	0.14	159	1.04	14.2	0.58	0.26	163	14.9	0.35
Hot Springs	ML6227B	0	1.44	Lower Cottonwo	5.45	8.1	23	0.22	187	0.61	13.5	0.27	0.26	182	5.1	1.22
Hot Springs	ML6229B	0	4.38	Hamilton Dome	4.96	5.5	21	0.23	188	0.57	11.8	0.29	0.30	216	5.7	0.87
Hot Springs	ML6231B	0	4.6	Four Mile Road	5.82	N/A	23	0.14	161	1.10	10.4	0.82	0.24	161	6.8	1.12
Hot Springs	ML6232B	0	1.28	Sand Draw Road	1.23	6.8	18	0.16	273	0.00	25.9	0.00	0.27	292	45.6	0.00
Hot Springs	ML6232B	12.2	12.65	Sand Draw Road	4.50	6.8	24	0.27	179	0.62	9.8	0.57	0.32	189	3.4	0.93
Hot Springs	ML6232B	12.65	15.86	Sand Draw Road	4.81	5.6	26	0.21	161	0.94	12.6	0.59	0.26	168	3.0	1.40
Hot Springs	ML6235B	0	2.08	Skelton Road	5.21	N/A	22	0.22	206	0.47	10.0	0.26	0.24	192	4.0	1.11
Hot Springs	ML6236B	0	2.64	Cowboy Mine	4.47	4.8	22	0.20	232	0.25	9.1	0.14	0.29	220	4.5	0.73
Hot Springs	ML6237B	0	3.29	Missouri Flat	3.76	9.8	23	0.20	187	0.72	9.9	0.49	0.28	180	8.0	0.73
Hot Springs	ML6237B	3.29	5.53	Missouri Flat	3.24	7.1	20	0.17	222	0.29	14.2	0.00	0.25	238	9.3	0.14
Hot Springs	ML6237B	5.53	10.92	Missouri Flat	3.41	4.1	20	0.37	322	0.00	20.1	0.00	0.30	231	14.2	0.00
Hot Springs	ML6239B	0.5	3.4	Sunnyside Lane	7.98	N/A	22	0.12	191	0.79	12.3	0.38	0.22	185	4.9	1.12
Hot Springs	ML6239B	3.4	4.08	Sunnyside Lane	5.11	7.9	22	0.11	172	0.91	11.1	0.74	0.26	167	5.3	1.05
Hot Springs	ML6239B	4.08	4.254	Sunnyside Lane	5.63	6.6	22	0.12	204	0.72	14.0	0.23	0.25	193	5.0	0.83
Hot Springs	ML6240B	0	0.8	Jones Road	5.66	N/A	21	0.20	187	0.63	12.5	0.30	0.41	179	5.6	0.58
Hot Springs	ML6240B	0.8	2.07	Jones Road	3.75	N/A	22	0.20	199	0.57	7.8	0.54	0.25	192	2.6	1.15
Hot Springs	ML6242B	0	1.17	Gebo Road	1.00	7.8	#N/A	#N/	#N/A	#N/	#N/A	#N/	#N/	#N/A	#N/A	#N/
Hot Springs	ML6243B	0	1.54	South Yellowst	4.37	6.1	22	0.09	156	1.12	16.2	0.54	0.17	167	25.1	0.00
Hot Springs	ML6244B	0.81	1.13	Lane Seven Roa	3.07	8.1	20	0.22	152	1.11	15.0	0.83	0.20	166	7.5	1.01
Hot Springs	ML6246B	0	0.6	Lane Twelve Ro	4.34	3.2	22	0.19	251	0	12.0	0	0.25	264	17.2	0.00
Hot Springs	ML6246B	0.6	0.8	Lane Twelve Ro	2.44	3.4	24	0.19	284	0	11.5	0	0.41	307	7.5	0.00

















Park	ML8009B	0	0.069	XUX	6.04	10.3	13	0.37	93	1.81	4.0	2.09	0.44	714	33.00	0.00
Park	ML9453B	3.76	4.3	L8A	6.79	9	23	0.14	202	0.71	2.0	1.42	0.10	221	0.50	1.68
Park	ML9453B	4.3	4.75	L8A	5.24	11	24	0.15	202	0.80	1.4	1.42	0.10	197	0.20	1.81
Park	ML9453B	4.75	5.46	L8A	6.59	10.6	23	0.10	159	1.22	1.1	1.96	0.10	159	0.25	2.32
Park	ML9453B	5.46	5.759	L8A	7.44	9.4	24	0.11	195	0.88	0.7	1.69	0.15	204	0.00	1.75
Park	ML9453B	5.759	6.24	L8A	9.51	N/A	24	0.16	207	0.59	2.2	1.22	0.14	202	0.83	1.61
Park	ML9453B	6.52	6.75	L8A	7.85	N/A	25	0.11	223	0.49	2.7	1.17	0.14	204	0.00	1.98
Park	ML9453B	7.01	7.28	L8A	11.10	N/A	24	0.07	130	1.72	0.3	2.65	0.10	133	0.00	2.82
Park	ML9453B	7.28	7.77	L8A	9.74	N/A	24	0.10	165	1.21	0.6	2.05	0.10	165	0.00	2.52
Park	ML9453B	7.77	8.03	L8A	5.01	5.3	24	0.05	168	1.39	1.0	2.00	0.12	221	0.00	2.06
Park	ML9453B	8.03	8.79	L8A	4.86	6	25	0.11	165	1.14	1.6	1.78	0.13	168	0.25	2.33
Park	ML9453B	8.79	9.56	L8A	5.45	5.5	25	0.13	210	0.59	2.4	1.17	0.14	210	0.00	1.92
Park	ML9453B	9.56	9.8	L8A	4.69	4	24	0.12	233	0.52	0.7	1.33	0.14	249	0.00	1.52
Park	ML9453B	9.8	10.28	L8A	5.86	8.9	25	0.17	186	0.91	1.8	1.46	0.12	187	0.00	2.16
Park	ML9453B	10.28	10.709	L8A	5.62	7.3	23	0.14	199	1.01	2.2	1.44	0.16	193	0.00	2.06
Park	ML9454B	0	0.31	3EMS	5.15	3.9	22	0.12	250	0.30	2.5	0.80	0.18	225	0.00	1.53

## Appendix 1.6: Sublette County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2020			2021					2023			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR		
Sublette	ML25723B	100.25	100.547		4.67	11.5	30	0.07	227	0.79	0.7	1.42	0.12	240	0.5	1.47		
Sublette	ML8279B	0	0.04	Riverside Subd	4.49	7.1	37	0.07	189	1.62	0.0	2.19	0.08	193	0.0	2.13		
Sublette	ML8288B	0	0.979	Middle Piney R	9.04	6.3	26	0.19	139	1.65	2.7	1.83	0.18	125	0.1	2.71		
Sublette	ML8288B	0.979	5.29	Middle Piney R	6.02	8.9	25	0.17	173	1.13	0.8	1.81	0.15	168	0.5	2.13		
Sublette	ML8289B	0	6.21	Daniel/Merna R	5.05	5.7	29	0.10	79	2.92	0.3	3.40	0.09	75	0.1	3.71		
Sublette	ML8289B	6.21	9.27	Daniel/Merna R	4.99	6.8	34	0.10	60	3.41	1.5	3.39	0.09	55	0.0	4.10		
Sublette	ML8289B	9.27	11.42	Daniel/Merna R	4.89	6.2	30	0.12	61	3.38	0.1	3.79	0.10	60	0.0	4.03		
Sublette	ML8294B	0	3.33	Cottonwood/Rye	4.01	10	24	0.04	121	1.84	1.0	2.56	0.06	124	4.7	2.06		
Sublette	ML8295B	0	0.76	Big Sandy/Elkh	4.73	7.5	29	0.05	56	3.48	3.9	3.17	0.09	59	0.0	4.03		
Sublette	ML8295B	0.76	2.44	Big Sandy/Elkh	4.70	N/A	28	0.06	64	3.24	3.2	3.07	0.09	67	0.0	3.87		
Sublette	ML8296B	0	0.163	Willow Lake Ro	5.62	N/A	28	0.12	211	1.13	0.5	1.66	0.12	189	0.0	2.03		
Sublette	ML8298B	0	0.11	Fayette/Pole C	5.50	9.2	31	0.11	119	2.12	0.5	2.66	0.10	112	2.0	2.39		
Sublette	ML8298B	0.11	3.15	Fayette/Pole C	5.32	5.2	31	0.05	86	2.38	3.0	2.71	0.08	89	0.5	3.28		
Sublette	ML8298B	3.15	3.21	Fayette/Pole C	4.48	5.5	30	0.04	100	2.97	1.0	2.96	0.08	110	0.0	3.17		
Sublette	ML8298B	3.21	3.38	Fayette/Pole C	4.47	4.7	31	0.03	94	2.84	2.0	2.76	0.07	92	1.0	3.04		
Sublette	ML8298B	3.38	4.03	Fayette/Pole C	5.16	5.8	31	0.05	93	2.73	2.6	2.72	0.07	100	0.0	3.26		
Sublette	ML8298B	4.03	4.08	Fayette/Pole C	4.37	3.3	31	0.06	108	2.61	3.0	2.60	0.09	132	0.0	2.63		
Sublette	ML8300B	0.97	1.17	Pinedale South	3.48	7.2	26	0.08	197	1.08	0.5	1.74	0.11	199	7.3	0.76		
Sublette	ML8300B	1.17	1.55	Pinedale South	2.83	5.2	25	0.05	92	2.66	2.0	2.76	0.09	105	0.8	3.01		
Sublette	ML8300B	1.55	2.66	Pinedale South	2.99	7.1	25	0.04	70	3.35	0.5	3.49	0.06	63	0.3	3.83		
Sublette	ML8300B	2.66	3.66	Pinedale South	N/A	N/A	28	0.06	82	2.84	0.2	3.41	0.07	73	0.0	3.76		
Sublette	ML8307B	0	5.14	Big Piney/Calp	4.46	8.9	32	0.07	56	2.96	3.0	3.24	0.08	56	5.7	3.03		
Sublette	ML8307B	5.14	16.5	Big Piney/Calp	4.36	7.9	28	0.07	68	2.87	1.5	3.26	0.08	67	1.6	3.48		
Sublette	ML8307B	16.5	24.15	Big Piney/Calp	4.24	7.4	24	0.06	59	2.99	0.8	3.60	0.07	60	0.5	3.80		
Sublette	ML8308B	0	0.07	CB Lane	3.11	5.3	23	0.05	221	0.97	0.0	1.89	0.08	221	0.0	1.71		
Sublette	ML8314B	1.16	1.45	Mickelson Lane	4.34	7	26	0.09	104	2.21	1.3	2.69	0.07	90	2.3	3.02		
Sublette	ML8316B	0	2.27	North Piney/Co	3.98	6.6	26	0.11	232	0.90	0.0	1.76	0.12	210	0.3	1.75		
Sublette	ML8316B	2.27	3.91	North Piney/Co	3.83	6.9	26	0.11	199	1.34	0.0	2.06	0.11	180	0.7	1.96		
Sublette	ML8316B	3.91	4.21	North Piney/Co	3.97	6.5	25	0.07	206	1.42	1.3	1.44	0.07	186	2.0	1.68		
Sublette	ML8317B	0	2.92	Ehman Lane	6.10	9	26	0.05	76	2.63	1.4	3.15	0.06	80	0.3	3.53		
Sublette	ML8318B	0	0.15	Noble Road	4.09	2.4	31	0.06	221	1.11	0.0	1.88	0.06	228	0.0	1.82		
Sublette	ML8323B	4.44	6.16	South Piney Ro	2.67	4.9	23	0.05	152	1.31	3.5	1.70	0.07	160	0.3	2.36		
Sublette	ML8325B	0.035	0.09	Fremont Lake R	5.16	5.8	30	0.03	72	3.50	0.0	3.82	0.06	72	0.0	3.57		
Sublette	ML8325B	0.09	0.18	Fremont Lake R	4.75	7.9	31	0.04	78	3.23	0.0	3.71	0.05	64	0.0	3.95		
Sublette	ML8325B	0.18	0.83	Fremont Lake R	4.54	6.7	36	0.04	64	3.09	0.3	3.69	0.05	62	0.0	4.00		
Sublette	ML8325B	0.83	2.4	Fremont Lake R	4.60	9.5	38	0.03	68	3.15	0.7	3.47	0.05	69	0.0	3.80		
Sublette	ML8334B	0	0.57	Big Piney Airp	2.66	3.9	24	0.08	210	0.72	1.8	1.29	0.09	209	0.3	1.72		
Sublette	ML8336B	0	0.08	Quaker Lane	2.75	7.9	26	0.18	186	1.52	0.0	2.11	0.07	140	1.0	2.32		
Sublette	ML8336B	0.08	0.16	Quaker Lane	2.88	6.9	27	0.11	134	1.85	0.0	2.81	0.08	101	0.5	3.04		
Sublette	ML8343B	0.05	0.459	Lake Road	3.24	6.3	22	0.09	189	0.95	0.6	1.79	0.06	198	1.0	1.80		
Sublette	ML8343B	0.459	0.7	Lake Road	2.89	7.6	26	0.06	142	1.95	0.3	2.45	0.06	143	1.7	2.12		
Sublette	ML8343B	0.7	0.76	Lake Road	2.90	7.3	25	0.07	203	0.97	1.0	1.66	0.06	181	0.0	2.27		
Sublette	ML8346B	0	0.739	Orcutt Drive	4.55	6.8	25	0.05	103	2.19	3.9	2.49	0.08	104	0.4	3.03		
Sublette	ML8347B	0	0.18	Park Circle	4.48	8.7	22	0.04	94	2.53	8.5	2.03	0.07	92	2.0	2.72		
Sublette	ML8353B	0	0.09	Tyler Avenue	2.89	8.4	26	0.08	144	1.61	1.0	2.23	0.07	134	1.0	2.25		
Sublette	ML8363B	0	0.39	Granite Lane	3.72	7.1	28	0.08	168	1.55	0.0	2.41	0.09	174	1.0	2.11		
Sublette	ML8363B	0.39	0.45	Granite Lane	3.64	5.5	27	0.10	136	2.40	0.0	2.79	0.11	144	0.0	2.66		
Sublette	ML8364B	0	0.08	Whitman	1.60	4.7	23	0.08	283	0.41	2.0	0.76	0.18	298	4.0	0.20		
Sublette	ML8368B	0	0.22	Meadow Road	3.05	7.2	23	0.07	132	2.05	0.3	2.73	0.08	152	3.0	1.86		
Sublette	ML8369B	0	0.11	Valley Road	2.97	6.5	25	0.14	149	1.70	0.0	2.58	0.12	126	0.0	2.74		
Sublette	ML8369B	0.11	0.31	Valley Road	2.80	6.6	26	0.10	119	2.04	1.0	2.52	0.08	136	1.3	2.52		
Sublette	ML8370B	0	0.06	Crear Lane	2.99	8	23	0.06	159	1.81	1.0	2.13	0.08	149	3.0	1.72		
Sublette	ML8370B	0.06	0.14	Crear Lane	2.69	8.5	25	0.04	125	2.44	0.0	2.97	0.08	112	0.0	3.14		
Sublette	ML8370B	0.14	0.26	Crear Lane	2.68	5.8	24	0.04	198	1.34	0.0	2.11	0.09	210	0.5	1.79		
Sublette	ML8371B	0	0.1	Moose Street	2.34	5.8	25	0.07	155	1.98	0.0	2.56	0.07	150	0.0	2.63		
Sublette	ML8372B	0	0.46	Marbleton Land	2.88	4.6	25	0.04	131	1.78	0.4	2.57	0.06	118	2.3	2.49		
Sublette	ML8373B	0.78	1.27	Stone Trail	4.21	6.9	25	0.06	166	1.58	0.0	2.44	0.08	164	0.8	2.19		
Sublette	ML8375B	0.181	0.39	Club House Roa	4.13	7.2	22	0.09	136	1.63	3.0	1.93	0.10	182	0.0	2.28		





Sweetwater	ML8568B	0	0.11	GosarRoad	2.32	6.8	22	0.22	231	0.28	25.5	0.00	0.09	159	0.0	2.50
Sweetwater	ML8569B	0	0.06	DunAvenue	2.64	5.1	36	0.31	134	1.40	7.0	1.46	0.10	266	1.0	1.13
Sweetwater	ML8570B	0	0.239	BayAvenue	3.04	5.2	27	0.22	185	0.86	4.0	1.13	0.12	258	0.0	1.56
Sweetwater	ML8573B	0	0.56	WilkinsPeakD	3.45	8.9	30	0.13	251	0.23	7.8	0.27	0.14	269	3.5	0.79
Sweetwater	ML8636B	0	0.24	FairwayDrive	3.08	7	36	0.16	374	0.00	7.0	0.00	0.21	522	17.0	0.00
Sweetwater	ML8637B	0	0.03	FrontNineDri	2.66	9.4	47	0.18	26	4.00	7.0	3.89	0.22	515	11.0	0.00
Sweetwater	ML8639B	0	0.03	ParCircle	3.45	6.4	34	0.29	9	3.81	8.0	4.04	0.38	1326	19.0	0.00
Sweetwater	ML8640B	0	0.2	LongDrive	2.99	7	36	0.15	276	0.31	1.0	0.88	0.18	438	2.0	0.00
Sweetwater	ML9413B	0	0.34	RiviewRoad	4.47	6.1	22	0.13	225	0.48	5.5	0.79	0.21	371	3.5	0.17
Sweetwater	ML9415B	0	0.22	LayosDrive	3.16	6.2	37	0.34	394	0.00	4.3	0.00	0.67	561	14.0	0.00
Sweetwater	ML9416B	0	0.098	KOA Road	4.24	4.2	28	0.39	266	0.00	2.0	0.22	0.36	296	9.0	0.00
Sweetwater	ML9544B	0	0.48	Moses Dr	2.76	8.4	28	0.12	200	0.72	3.0	1.13	0.12	234	5.2	0.73
Sweetwater	ML9549B	0	0.6	Lakota Dr	2.92	8.5	26	0.06	168	1.11	5.7	1.23	0.11	178	5.3	1.21
Sweetwater	ML9553B	0	0.03	Birdie Ct	3.17	5.9	35	0.16	3	4.27	13.0	4.20	0.19	338	0.0	0.61
Sweetwater	ML9554B	0	0.07	Sagebrush Lane	2.71	4.3	32	0.07	138	1.46	8.0	1.60	0.11	251	6.0	0.40
Sweetwater	ML9555B	0	0.03	Back Nine	3.23	6.4	35	0.12	16	4.25	3.0	4.44	0.16	309	8.0	0.00
Sweetwater	ML9567B	0	0.07	3EMS	2.57	6.7	39	0.16	263	0.19	3.0	0.73	0.10	273	2.0	0.71
Sweetwater	ML8389B	0	0.366	Blue Rim Rd	NA	NA	NA	0.20	241	0.18	12.5	0.00	0.30	233	14.0	0.00
Sweetwater	Gaensslen	0	0.275	Gaenssler	NA	NA	NA	0.08	175	1.35	4.3	1.40	NA	NA	NA	NA
Sweetwater	ML8438B	0	0.472	Riner Rd.	NA	NA	NA	0.16	325	0.00	4.6	0.00	NA	NA	NA	NA
Sweetwater	ML8446B	0	0.175	Table Rodk	NA	NA	NA	0.19	186	0.76	21.6	0.00	NA	NA	NA	NA
Sweetwater	ML8477B	0	1.575	Upper Superio	NA	NA	NA	0.23	356	0.00	9.7	0.00	NA	NA	NA	NA
Sweetwater	ML8410B	7.88	8.98	Wamsutter	NA	NA	NA	0.39	153	0.78	1.2	1.46	0.46	157	0.6	1.37
Sweetwater	ML8410B	0	7.88	Wamsutter	NA	NA	NA	0.24	164	0.82	1.2	1.46	0.29	203	0.4	1.94
Sweetwater	WhiteMoun	0.026	0.193	White Mountain	NA	NA	NA	0.12	280	0.07	7.3	0.03	NA	NA	NA	NA



## Appendix 1.8: Teton County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014		2020		2021					2023			
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR	
Teton	ML19240B	97.327	97.757	South Park Loop	3.80	9.4	34	0.21	259	0.06	4.8	0.35	0.19	271	15.6	0.00	
Teton	ML19240B	97.757	98.454	South Park Loop	3.15	8.4	28	0.23	164	1.11	5.1	1.14	0.19	219	6.6	0.87	
Teton	ML2003B	0	3.59	Henry's Road	4.53	8.1	24	0.11	75	2.61	0.4	3.43	0.08	77	0.1	3.57	
Teton	ML8646B	1.15	1.671	South Park Loop	2.95	6.4	22	0.20	201	0.73	0.3	1.70	0.10	232	4.7	0.92	
Teton	ML8646B	1.671	1.95	South Park Loop	3.54	5.9	22	0.18	236	0.55	0.0	1.64	0.20	257	1.3	1.04	
Teton	ML8646B	1.95	3.75	South Park Loop	3.27	5.4	23	0.15	171	1.10	0.5	1.96	0.14	172	3.2	1.54	
Teton	ML8646B	3.75	3.99	South Park Loop	4.02	4.6	23	0.08	241	0.64	1.7	1.06	0.19	249	1.0	1.11	
Teton	ML8646B	3.99	4.39	South Park Loop	4.52	4.6	23	0.21	336	0.00	4.0	0.00	0.40	384	2.8	0.00	
Teton	ML8646B	4.39	4.711	South Park Loop	4.69	4.9	21	0.18	225	0.58	2.5	1.09	0.16	212	2.6	1.15	
Teton	ML8646B	4.711	6.175	South Park Loop	4.92	4.5	22	0.19	221	0.47	2.9	0.90	0.13	210	4.8	0.91	
Teton	ML8646B	6.175	6.64	South Park Loop	3.78	5.4	30	0.29	213	0.53	0.4	1.35	0.34	244	0.5	0.99	
Teton	ML8647B	0	4.901	FallCreekRoa	5.02	14.2	30	0.12	129	1.68	0.7	2.45	0.10	129	1.7	2.48	
Teton	ML8647B	4.901	5.45	FallCreekRoa	5.10	7.7	25	0.18	157	1.31	0.7	2.08	0.18	152	0.2	2.40	
Teton	ML8647B	5.45	10.4	FallCreekRoa	5.53	8.2	26	0.25	162	1.04	0.7	1.84	0.26	167	1.4	1.84	
Teton	ML8647B	10.4	12.275	FallCreekRoa	5.27	10.7	23	0.19	179	0.94	1.7	1.53	0.19	186	1.9	1.61	
Teton	ML8648B	0	0.2	WilsonNorth/F	3.67	7.4	23	0.16	277	0.29	1.0	0.86	0.13	328	0.0	1.21	
Teton	ML8648B	0.2	0.25	WilsonNorth/F	5.18	3.9	24	0.10	154	2.13	1.0	2.21	0.11	217	5.0	0.82	
Teton	ML8648B	0.25	1.789	WilsonNorth/F	3.79	7.1	22	0.16	246	0.38	0.7	1.17	0.13	240	2.6	1.09	
Teton	ML8648B	1.789	4.95	WilsonNorth/F	3.73	3.8	22	0.18	252	0.30	0.9	1.05	0.15	249	1.4	1.24	
Teton	ML8649B	0	3.17	SpringGulchR	6.16	7.6	25	0.20	187	0.79	3.1	1.19	0.21	207	4.2	0.96	
Teton	ML8649B	6.06	8	SpringGulchR	3.43	7.9	24	0.15	258	0.27	2.3	0.77	0.13	242	2.6	0.98	
Teton	ML8649B	8	8.46	SpringGulchR	3.83	N/A	22	0.25	302	0.00	1.2	0.54	0.07	110	0.4	2.87	
Teton	ML8649B	8.46	8.71	SpringGulchR	4.01	N/A	22	0.31	306	0.00	2.3	0.21	0.07	101	0.0	3.15	
Teton	ML8649B	8.71	9.63	SpringGulchR	3.60	N/A	22	0.22	254	0.23	1.4	0.97	0.06	117	0.0	3.00	
Teton	ML8650B	0	0.92	BuffaloValley	4.18	8.2	22	0.14	346	0.00	1.9	0.29	0.17	334	2.8	0.29	
Teton	ML8650B	0.92	9.55	BuffaloValley	5.87	7.8	21	0.15	294	0.02	2.6	0.45	0.16	293	2.4	0.57	
Teton	ML8651B	0	0.32	TetonVillage	2.99	8.1	37	#N/A	#N/	#N/	#N/A	#N/A	#N/	#N/A	#N/A	#N/	
Teton	ML8652B	0	0.11	NethercottLan	5.33	12.9	21	0.22	295	0.26	1.5	0.76	0.25	329	0.0	0.90	
Teton	ML8652B	0.11	0.21	NethercottLan	5.34	15.4	21	0.17	270	0.28	1.0	0.89	0.12	257	0.0	1.54	
Teton	ML8652B	0.21	0.54	NethercottLan	5.61	12.2	19	0.12	240	0.50	1.3	1.21	0.15	249	0.7	1.37	
Teton	ML8653B	0	0.69	GreenLane	4.11	5.9	20	0.20	321	0.00	6.6	0.00	0.12	290	0.1	1.26	
Teton	ML8654B	0	0.73	WenzelLane	5.63	5.9	20	0.13	293	0.14	3.5	0.42	0.14	286	0.0	1.37	
Teton	ML8655B	0	0.08	SwingingBridg	4.54	5.2	23	0.15	350	0.00	13.0	0.00	0.10	289	0.0	1.14	
Teton	ML8656B	0	0.38	WilsonLoopRo	5.03	9.2	22	0.11	219	0.71	4.3	0.87	0.12	245	0.0	1.57	
Teton	ML8658B	0	0.23	AltaSkiHill	4.19	6.4	30	0.15	157	1.35	8.0	1.06	0.09	83	0.0	3.60	
Teton	ML8658B	0.23	0.56	AltaSkiHill	7.84	5.2	30	0.20	130	1.77	1.0	2.26	0.08	62	0.0	3.97	
Teton	ML8658B	0.56	0.83	AltaSkiHill	6.81	6	30	0.17	192	0.83	2.3	1.31	0.08	76	0.0	3.72	
Teton	ML8658B	0.83	1.19	AltaSkiHill	8.72	4.3	28	0.15	101	2.47	0.0	3.24	0.07	53	0.0	4.17	
Teton	ML8658B	1.19	8.16	AltaSkiHill	3.67	7	28	0.10	84	2.45	1.4	2.99	0.08	79	0.0	3.65	
Teton	ML8659B	0	0.06	StateLineRoa	5.49	7.1	29	0.10	253	0.81	1.0	1.21	0.12	280	0.0	1.17	
Teton	ML8662B	0	0.26	HiCountryDri	3.08	12	21	0.17	327	0.03	2.0	0.33	0.11	635	0.0	0.59	
Teton	ML8663B	0	0.44	ShootinIronR	4.79	N/A	17	0.17	419	0.00	1.4	0.07	0.14	358	0.0	0.97	
Teton	ML8664B	0	1.47	Boyle'sHillR	3.40	8	22	0.14	308	0.00	1.7	0.55	0.17	303	3.5	0.34	
Teton	ML8667B	0	0.351	SouthParkRan	3.01	N/A	21	0.11	211	0.72	2.3	1.22	0.15	227	0.0	1.76	
Teton	ML8667B	0.351	0.86	SouthParkRan	2.66	N/A	19	0.09	256	0.25	4.3	0.53	0.12	231	0.0	1.84	
Teton	ML8671B	0	0.53	CoyoteLoop	3.37	6.5	22	0.16	293	0.00	5.0	0.33	0.15	317	0.0	1.14	
Teton	ML8672B	0	0.09	No.Meadows-Gr	2.69	4.6	18	0.22	309	0.00	4.0	0.11	0.19	291	0.0	1.22	
Teton	ML8672B	0.09	0.43	No.Meadows-Gr	2.53	5.7	18	0.16	289	0.12	1.8	0.61	0.13	288	0.0	1.69	
Teton	ML8673B	0	0.72	TrailCreekRo	2.22	4.3	21	0.16	319	0.00	2.3	0.47	0.16	331	0.0	0.98	
Teton	ML8674B	0	1.19	AltaNorthRoa	3.94	10.6	20	0.21	292	0.00	7.3	0.00	0.06	121	0.2	2.79	
Teton	ML8676B	0	0.19	HobackJunctio	1.83	6.5	23	0.11	247	0.46	1.0	1.16	0.14	276	0.0	1.46	
Teton	ML8676B	0.19	2.44	HobackJunctio	1.41	5.2	20	0.16	257	0.21	4.1	0.49	0.15	274	0.0	1.45	
Teton	ML8678B	0	0.23	AltaSchoolRo	3.65	7.7	22	0.22	0	4.53	2.5	4.37	0.14	535	3.5	0.00	
Teton	ML8680B	0	1	GameCreekRoa	2.86	5.9	24	0.14	188	0.85	2.3	1.37	#N/	#N/A	#N/A	#N/	
Teton	ML8681B	0	0.05	EmilyStevens	3.58	6.2	31	0.10	83	2.76	1.0	3.23	0.17	411	1.0	0.19	
Teton	ML8682B	0	0.08	WilsonEastRo	2.54	4.9	23	0.07	212	1.04	3.0	1.18	0.14	213	0.0	1.88	
Teton	ML8682B	0.08	0.24	WilsonEastRo	3.13	5.2	27	0.11	123	2.04	1.5	2.39	0.12	140	0.0	2.75	
Teton	ML8683B	0	0.75	TribalTrail	2.45	8.9	35	0.19	105	2.17	1.8	2.47	0.14	118	0.4	2.76	

## Appendix 1.9: Uinta County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014			2020			2021			2023		
					Asphalt/ Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Uinta	ML8684B	0	0.79	Sims/Heward Ro	3.19	5.7	24	0.25	293	0.00	32.1	0.00	0.31	295	46.5	0.00
Uinta	ML8686B	0	1.09	Christensen Ro	7.64	15.3	29	0.13	152	1.25	5.8	1.36	0.13	153	5.0	1.52
Uinta	ML8686B	1.09	2.96	Christensen Ro	7.07	13.6	29	0.09	129	1.60	5.3	1.75	0.13	135	8.4	1.44
Uinta	ML8686B	2.96	4.23	Christensen Ro	6.39	12.4	29	0.13	133	1.45	12.1	1.09	0.18	146	20.5	0.39
Uinta	ML8688B	0	0.32	Almy West Road	5.58	6.9	26	0.04	160	1.30	0.8	2.08	0.11	172	2.3	1.73
Uinta	ML8688B	0.32	1.28	Almy West Road	5.47	5.5	24	0.06	138	1.47	3.2	1.93	0.07	140	2.2	2.16
Uinta	ML8689B	0	1.9	Almy Road	6.19	12.2	28	0.08	167	1.20	4.2	1.40	0.08	173	2.3	1.72
Uinta	ML8689B	1.9	3.4	Almy Road	5.70	7.1	27	0.07	166	1.25	2.6	1.63	0.08	175	3.2	1.58
Uinta	ML8692B	0	0.19	Kindler Road	4.06	7.9	27	0.08	137	1.74	0.0	2.79	0.17	145	1.5	2.00
Uinta	ML8693B	0	2.09	Airport Road	4.34	7.3	28	0.12	174	0.87	9.7	0.75	0.11	162	14.2	0.66
Uinta	ML8696B	2.08	2.48	151	4.71	8	31	0.08	174	1.27	4.5	1.28	0.11	187	10.2	0.71
Uinta	ML8696B	2.48	3.009	151	4.26	6.1	31	0.08	175	1.29	2.3	1.74	0.11	168	5.3	1.28
Uinta	ML8696B	3.009	4.97	151	4.31	4	31	0.06	191	0.98	2.8	1.35	0.09	184	6.9	1.01
Uinta	ML8696B	4.97	7.69	151	4.14	4.1	30	0.08	194	0.81	6.5	0.85	0.11	194	8.7	0.72
Uinta	ML8699B	11.75	15.34	Yellow Creek R	9.64	N/A	28	0.05	219	0.54	11.9	0.18	0.09	218	12.4	0.29
Uinta	ML8701B	0	0.25	Meyers Reserv	2.11	6	28	0.13	305	0.00	4.7	0.37	0.19	266	19.3	0.00
Uinta	ML8712B	0	2.05	Piedmont Road	5.56	7.6	24	0.04	123	1.77	5.0	1.88	0.06	125	1.6	2.50
Uinta	ML8714B	0	0.09	Lezeart Mine/L	3.75	6.1	26	0.09	126	1.83	1.0	2.46	0.08	128	0.0	2.70
Uinta	ML8715B	0	0.38	Bigelow Bench	3.81	7.8	27	0.23	311	0.00	32.0	0.00	0.29	326	38.8	0.00
Uinta	ML8722B	0	1.68	Bridger South	5.64	3.9	27	0.07	94	2.37	1.0	2.93	0.08	99	0.6	3.03
Uinta	ML8722B	1.68	1.9	Bridger South	5.65	6	26	0.05	85	3.03	1.0	3.09	0.06	87	1.3	3.07
Uinta	ML8722B	1.9	2.79	Bridger South	6.36	4.9	26	0.08	102	2.28	0.9	2.83	0.07	111	1.8	2.71
Uinta	ML8722B	2.79	3.73	Bridger South	11.43	9.2	25	0.06	180	1.07	2.1	1.59	0.11	224	2.3	1.25
Uinta	ML8723B	0	0.06	Bridger/Carter	4.01	5.9	31	0.13	191	1.13	7.0	1.09	0.19	451	2.0	0.00
Uinta	ML8723B	0.06	0.35	Bridger/Carter	4.22	7.2	31	0.14	157	1.33	9.0	1.01	0.17	171	2.5	1.61
Uinta	ML8725B	0	0.1	Fort Bridger N	6.11	8.5	26	0.11	259	0.18	13.0	0.00	0.13	221	9.0	0.29
Uinta	ML8725B	0.1	0.17	Fort Bridger N	6.04	7.8	29	0.09	146	1.88	5.0	1.74	0.10	156	5.0	1.43
Uinta	ML8725B	0.17	0.66	Fort Bridger N	5.05	9.2	25	0.17	178	0.90	6.6	0.95	0.18	185	8.7	0.71
Uinta	ML8726B	1.82	1.95	Bridger/Blacks	6.08	N/A	21	0.15	290	0.00	38.0	0.00	0.15	295	47.5	0.00
Uinta	ML8726B	1.95	2.53	Bridger/Blacks	7.04	N/A	25	0.16	286	0.00	27.2	0.00	0.23	316	31.0	0.00
Uinta	ML8728B	0	0.13	Lyman/Carter R	5.59	8.8	29	0.11	163	1.52	9.0	1.19	0.13	157	5.5	1.32
Uinta	ML8728B	0.13	0.73	Lyman/Carter R	4.57	11.2	30	0.13	135	1.58	10.5	1.16	0.15	139	7.1	1.47
Uinta	ML8729B	1.93	2.81	Granger Road	1.53	12.4	21	0.30	282	0.00	28.6	0.00	#N/	#N/A	#N/A	#N/
Uinta	ML8729B	2.81	2.93	Granger Road	1.68	12.6	22	0.32	391	0.00	22.0	0.00	#N/	#N/A	#N/A	#N/
Uinta	ML8735B	0	0.51	Bradshaw Road	6.02	8.4	27	0.05	134	1.50	8.0	1.43	0.13	125	6.4	1.75
Uinta	ML8737B	0	0.039	Taylor Lane	3.99	N/A	26	0.11	386	0.00	10.0	0.00	0.11	503	4.0	0.00
Uinta	ML8737B	0.039	1.11	Taylor Lane	8.02	N/A	23	0.22	272	0.00	39.7	0.00	0.31	280	32.1	0.00
Uinta	ML8744B	0	0.51	Cottonwood Ben	5.50	5	24	0.08	140	1.42	7.6	1.40	0.10	156	5.2	1.49
Uinta	ML8744B	0.51	1.02	Cottonwood Ben	5.56	6.4	24	0.07	134	1.48	7.8	1.46	0.09	135	5.2	1.78
Uinta	ML8744B	1.02	1.32	Cottonwood Ben	5.12	5.7	24	0.07	126	1.79	8.3	1.51	0.08	133	3.0	2.13
Uinta	ML8744B	1.32	1.43	Cottonwood Ben	5.12	5.2	24	0.07	153	1.62	0.5	2.24	0.08	130	0.0	2.76
Uinta	ML8744B	1.43	1.985	Cottonwood Ben	5.66	4.8	24	0.07	167	1.05	9.2	0.96	0.08	165	3.7	1.54
Uinta	ML8749B	0	0.06	Poverty Flats	3.08	N/A	24	0.14	301	0.00	1.0	0.84	0.14	360	1.0	0.55
Uinta	ML8750B	0	0.04	Robertson/Milb	3.36	4	27	0.12	575	0.00	0.0	0.30	0.12	295	1.0	0.71
Uinta	ML8754B	0	2.623	Dry Creek Flat	12.15	N/A	25	0.06	176	1.01	5.1	1.20	0.11	193	7.2	0.98
Uinta	ML8756B	0	1.67	Meeks Cabin Ac	5.28	4.1	31	0.17	257	0.13	7.2	0.14	0.22	261	7.3	0.17
Uinta	ML8775B	0	0.07	Twin Butte Dri	4.61	4.6	26	0.33	231	0.00	28.0	0.00	0.31	560	33.0	0.00
Uinta	ML8782B	0	0.45	Silverwood Way	4.31	3.3	29	0.08	271	0.13	8.0	0.38	0.14	180	11.6	0.94
Uinta	ML8789B	0.24	0.34	Meadow Street	3.00	6.4	30	0.11	191	1.31	7.0	0.82	0.23	219	4.0	0.79
Uinta	ML8789B	0.34	0.41	Meadow Street	2.88	9.1	30	0.12	129	2.26	1.0	2.54	0.12	168	0.5	2.10
Uinta	ML8793B	0.17	0.26	Joy Lane	4.19	7.1	30	0.10	196	0.99	2.0	1.42	0.10	244	1.5	0.98
Uinta	ML8798B	0	0.53	Emigrant Road	5.16	N/A	25	0.30	343	0.00	24.5	0.00	0.29	332	22.8	0.00
Uinta	ML8798B	0.53	0.65	Emigrant Road	5.04	N/A	25	0.14	275	0.00	28.5	0.00	0.21	229	16.0	0.00
Uinta	ML8798B	0.65	0.74	Emigrant Road	5.20	N/A	22	0.19	207	0.60	16.0	0.00	0.26	240	9.0	0.00
Uinta	ML8808B	0	0.129	Fearn Road	1.97	8.1	22	0.17	508	0.00	22.5	0.00	0.29	741	32.0	0.00
Uinta	ML8824B	0	0.58	Sage Industria	4.02	5.1	28	0.10	224	0.34	17.2	0.00	0.14	229	36.2	0.00

## Appendix 1.10: Washakie County Pavement Condition Summaries.

County	RID	Begin MP	End MP	Primary Name	2014			2020			2021			2023		
					Asphalt/Concrete Thickness (Inch)	Base Thickness (inch)	Avg. Road Width	Rut	IRI	PSI	% Crack	PQR	Rut	IRI	% Crack	PQR
Washakie	ML8841B	0	0.16	Lower Nowood	N/A	N/A	22	0.16	220	0.59	1.0	1.36	0.17	220	3.5	0.92
Washakie	ML8841B	0.16	0.28	Lower Nowood	3.35	5.1	25	0.23	170	1.00	2.0	1.49	0.24	178	8.0	0.68
Washakie	ML8841B	0.28	5.03	Lower Nowood	4.29	6.3	24	0.21	191	0.58	14.6	0.11	0.19	205	9.2	0.54
Washakie	ML8841B	5.03	8.52	Lower Nowood	2.89	4.3	25	0.10	164	1.10	8.2	1.01	0.10	180	5.6	1.25
Washakie	ML8841B	8.52	15.25	Lower Nowood	4.03	10.2	23	0.17	177	0.84	10.6	0.59	0.13	188	4.4	1.24
Washakie	ML8842B	0.34	1.37	Ten Sleep/Hyat	2.20	6.3	24	0.05	107	2.33	0.7	2.81	0.07	116	0.1	2.95
Washakie	ML8844B	16.4	16.6	Spring Creek R	3.51	2.6	24	0.17	241	0.14	19.0	0.00	0.21	282	23.5	0.00
Washakie	ML8850B	0	0.37	Upper Nowood	3.71	5.1	22	0.21	246	0.15	6.5	0.32	0.22	283	2.3	0.62
Washakie	ML8850B	0.37	0.48	Upper Nowood	3.81	3.9	27	0.21	241	0.55	8.0	0.28	0.23	309	0.5	0.65
Washakie	ML8854B	0	0.52	Winchester Roa	1.89	6.1	21	0.18	194	0.66	9.8	0.54	0.15	177	8.2	1.10
Washakie	ML8854B	0.52	1.64	Winchester Roa	1.83	5.3	19	0.19	193	0.53	22.3	0.00	0.20	205	24.8	0.00
Washakie	ML8854B	1.64	2.2	Winchester Roa	1.46	5.3	19	0.14	188	0.71	10.7	0.51	0.15	178	28.7	0.00
Washakie	ML8855B	0	0.39	Beverly Drive	5.54	8.9	26	0.16	181	1.03	2.5	1.40	0.18	199	4.5	0.95
Washakie	ML8856B	0.276	0.39	City Dump Road	3.37	7.9	26	0.13	118	1.83	6.0	2.63	0.11	120	0.5	2.75
Washakie	ML8856B	0.39	1.08	City Dump Road	3.50	7.4	26	0.13	120	1.71	2.4	2.22	0.11	127	4.1	2.08
Washakie	ML8860B	0	0.16	Hilcrest drive	1.87	4.9	25	0.28	326	0.00	6.0	0.00	0.17	327	13.5	0.00
Washakie	ML8861B	0	0.261	North Hilcrest	1.96	4.2	24	0.20	282	0.14	4.0	0.37	0.18	336	11.0	0.00
Washakie	ML8861B	0.261	0.43	North Hilcrest	1.76	4.8	32	0.24	352	0.00	15.0	0.00	0.21	335	25.7	0.00
Washakie	ML8862B	0	0.15	Peggy Street	5.37	11	28	0.22	182	1.05	1.5	1.48	0.20	200	3.0	1.09
Washakie	ML8863B	0	0.055	Wilson Drive	3.74	7.2	40	0.19	224	0.46	14.0	0.41	0.15	175	12.0	0.51
Washakie	ML8863B	0.054	0.379	Wilson Drive	5.80	8.1	29	0.13	155	1.30	2.8	1.93	0.16	184	1.8	1.60
Washakie	ML8875B	0	0.803	Lane 07	2.96	6.7	24	0.09	131	1.57	5.3	1.70	0.12	125	8.3	1.55
Washakie	ML8878B	0	0.49	L10	5.68	5.9	24	0.08	147	1.45	1.0	2.17	0.12	155	0.0	2.31
Washakie	ML8878B	0.49	1	L10	5.38	6.1	23	0.08	173	1.13	0.7	1.94	0.11	151	0.6	2.39
Washakie	ML8879B	1.52	2.179	Lane 2/Banjo	4.38	6.1	39	0.13	232	0.28	13.4	0.00	0.20	242	15.1	0.04
Washakie	ML8879B	2.179	2.567	Lane 12/Banjo	4.74	7.2	27	0.05	96	2.61	3.8	2.46	0.10	96	1.8	2.86
Washakie	ML8879B	2.567	3.74	Lane 12/Banjo	5.53	8.9	26	0.11	116	1.88	0.8	2.62	0.11	116	2.7	2.43
Washakie	ML8881B	0	1.21	Lane 13	1.17	6.6	27	0.23	201	0.51	5.5	0.71	0.22	202	8.8	0.54
Washakie	ML8882B	0	0.1	Lane 14	3.72	7.7	24	0.06	162	1.51	2.0	1.79	0.10	215	13.0	0.12
Washakie	ML8882B	0.1	0.27	Lane 14	7.32	6.5	24	0.07	153	1.35	4.0	1.67	0.10	164	9.5	0.94
Washakie	ML8882B	0.27	0.85	Lane 14	8.48	5.4	25	0.14	134	1.43	6.8	1.50	0.13	135	13.6	0.95
Washakie	ML8883B	0	0.358	Lane 14A	2.83	9.5	24	0.15	159	1.23	1.5	1.93	0.10	206	1.5	1.55
Washakie	ML8885B	0	0.68	Lane 16	1.08	6.9	20	0.22	166	1.05	1.6	1.66	0.14	175	1.3	1.80
Washakie	ML8889B	0	1.01	Road 10/Washak	7.40	15.8	26	0.08	134	1.54	4.5	1.95	0.12	131	6.1	1.63
Washakie	ML8889B	1.01	2.06	Road 10/Washak	7.46	15.2	26	0.05	130	1.70	1.1	2.37	0.09	131	1.7	2.27
Washakie	ML8889B	2.06	2.36	Road 10/Washak	7.54	12.7	24	0.09	156	1.47	1.0	2.04	0.09	144	5.5	1.63
Washakie	ML8889B	2.36	3.02	Road 10/Washak	6.18	11.2	26	0.07	119	1.92	2.6	2.24	0.09	133	3.8	1.96
Washakie	ML8889B	3.02	4.332	Road 10/Washak	6.01	14.4	25	0.11	125	1.82	1.7	2.27	0.12	132	4.8	1.79
Washakie	ML8889B	4.332	6.01	Road 10/Washak	6.50	13.8	25	0.13	119	1.78	1.6	2.36	0.14	141	4.1	1.89
Washakie	ML8892B	0	0.81	Road 12/Airpor	3.20	7.1	28	0.14	196	0.60	12.0	0.41	0.16	229	19.9	0.00
Washakie	ML8893B	0	0.09	Road 13	4.37	7.1	25	0.14	235	0.42	13.0	0.00	0.13	223	19.0	0.00
Washakie	ML8893B	0.09	0.8	Road 13	5.02	7.5	26	0.16	218	0.33	20.3	0.00	0.17	196	37.9	0.00
Washakie	ML8895B	0	0.43	Road 17.5/Tie	4.48	8.4	25	0.14	200	0.73	8.0	0.61	0.28	205	10.6	0.20
Washakie	ML8895B	0.43	1.56	Road 17.5/Tie	2.22	9.1	24	0.19	172	0.88	4.3	1.22	0.13	182	8.0	0.97
Washakie	ML8896B	0	0.81	Road 34	3.08	11.5	22	0.13	178	0.86	8.2	0.87	0.14	182	12.3	0.72
Washakie	ML8900B	0	0.16	Road 70	3.37	8.6	20	0.26	424	0.00	5.0	0.00	0.18	379	6.0	0.00
Washakie	ML9459B	0	1.24	Road 11	3.59	7	33	0.14	150	1.28	6.9	1.28	0.15	163	8.9	1.06
Washakie	ML9459B	1.24	1.49	Road 11	3.69	7.4	33	0.18	215	0.52	3.7	0.96	0.18	229	10.7	0.33
Washakie	ML9459B	1.49	2	Road 11	3.71	7.5	23	0.23	182	0.70	7.8	0.67	0.26	202	10.6	0.28
Washakie	ML9459B	2	2.99	Road 11	3.55	4.8	26	0.21	200	0.55	2.8	1.08	0.20	201	3.7	1.16
Washakie	ML9462B	1.97	3	Road 12/Airpor	5.67	11.4	28	0.16	153	1.21	5.3	1.45	0.14	177	9.8	0.82
Washakie	ML9462B	3	3.7	Road 12/Airpor	5.63	11.1	28	0.17	153	1.43	4.3	1.46	0.14	163	13.1	0.64
Washakie	ML9462B	3.7	4.03	Road 12/Airpor	5.99	6.6	25	0.11	150	1.39	3.8	1.99	0.10	164	4.5	1.49
Washakie	ML9462B	4.03	4.156	Road 12/Airpor	4.94	4.2	27	0.12	157	1.65	2.5	1.72	0.12	138	3.0	1.99
Washakie	ML9462B	4.156	4.41	Road 12/Airpor	N/A	N/A	22	0.15	149	1.29	7.3	1.45	0.14	362	5.3	0.02

## **APPENDIX 2: COUNTY PAVED ROADS SUMMARIES**

**Appendix 2.1: Summary of County Paved Roads in Big Horn County.**

	Statewide	Western Part	Big Horn County
Total Length, miles	2,290	1,174	98
Total Number of Segments	1,974	1,176	95
Minimum Segment Length, mile	0.001	0.024	0.03
Maximum Segment Length, mile	25.82	25.482	8.27

**Appendix 2.2: Summary of County Paved Roads in Fremont County.**

	Statewide	Western Part	Fremont County
Total Length, miles	2,303	1,174	187
Total Number of Segments	1,974	1,176	160
Minimum Segment Length, mile	0.001	0.024	0.05
Maximum Segment Length, mile	25.82	25.482	8.01

**Appendix 2.3: Summary of County Paved Roads in Hot Springs County.**

	Statewide	Western Part	Hot Springs County
Total Length, miles	2,290	1,174	75
Total Number of Segments	1,974	1,176	31
Minimum Segment Length, mile	0.001	0.024	0.15
Maximum Segment Length, mile	25.82	25.482	10.37

**Appendix 2.4: Summary of County Paved Roads in Lincoln County.**

	Statewide	Western Part	Lincoln County
Total Length, miles	2,303	1,174	182
Total Number of Segments	1,974	1,176	204
Minimum Segment Length, mile	0.001	0.024	0.06
Maximum Segment Length, mile	25.82	25.482	14.55

**Appendix 2.5: Summary of County Paved Roads in Park County.**

	Statewide	Western Part	Park County
Total Length, miles	2,290	1,174	258
Total Number of Segments	1,974	1,176	302
Minimum Segment Length, mile	0.001	0.024	0.024
Maximum Segment Length, mile	25.82	25.482	7.72

**Appendix 2.6: Summary of County Paved Roads in Sublette County.**

	Statewide	Western Part	Sublette County
Total Length, miles	2,290	1,174	70.5
Total Number of Segments	1,974	1,176	58
Minimum Segment Length, mile	0.001	0.024	0.031
Maximum Segment Length, mile	25.82	25.482	11.36

**Appendix 2.7: Summary of County Paved Roads in Sweetwater County.**

	Statewide	Western Part	Sweetwater County
Total Length, miles	2,290	1,174	156
Total Number of Segments	1,974	1,176	160
Minimum Segment Length, mile	0.001	0.024	0.03
Maximum Segment Length, mile	25.82	25.82	25.82

**Appendix 2.8: Summary of County Paved Roads in Teton County.**

	Statewide	Western Part	Teton County
Total Length, miles	2,303	1,174	64
Total Number of Segments	1,974	1,176	57
Minimum Segment Length, mile	0.001	0.024	0.035
Maximum Segment Length, mile	25.82	25.482	8.63

**Appendix 2.9: Summary of County Paved Roads in Uinta County.**

	Statewide	Western Part	Uinta County
Total Length, miles	2,303	1,174	40
Total Number of Segments	1,974	1,176	54
Minimum Segment Length, mile	0.001	0.024	0.04
Maximum Segment Length, mile	25.82	25.482	3.51

**Appendix 2.10: Summary of County Paved Roads in Washakie County.**

	Statewide	Western Part	Washakie County
Total Length, miles	2,303	1,174	44
Total Number of Segments	1,974	1,176	55
Minimum Segment Length, mile	0.001	0.024	0.055
Maximum Segment Length, mile	25.82	25.482	6.73

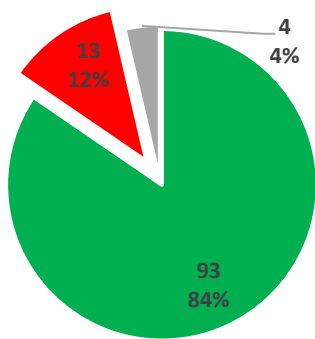
### **APPENDIX 3: RUT DEPTH SUMMARIES**



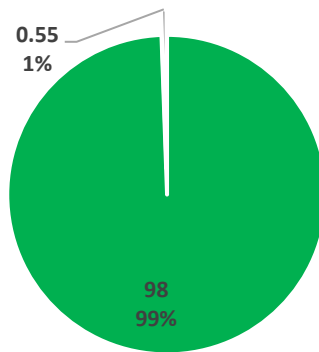
### Appendix 3.1: Big Horn County

#### Appendix 3.1.1: Rut Depth in Big Horn County vs. Statewide and Western Side in 2021 and 2023.

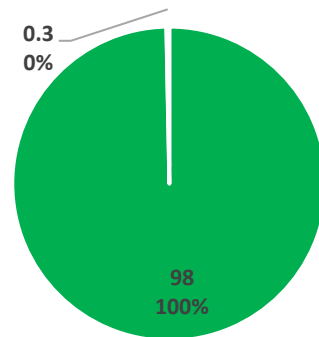
	Summary in Miles (Percentage)				
	Big Horn County, 2021	Big Horn County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	<1 (1%)	0.3 (0%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	98 (99%)	98(100%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>98 (100%)</b>	<b>98 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



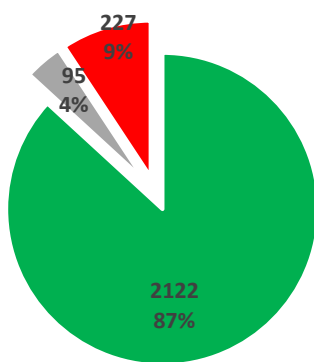
Big Horn County, 2014



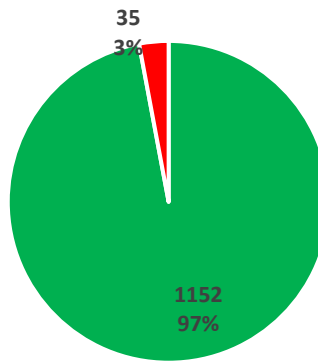
Big Horn County, 2021



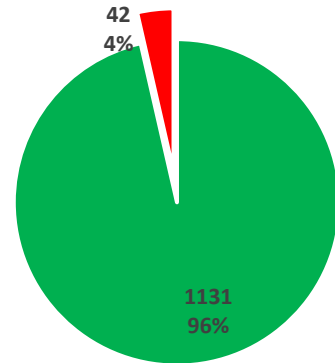
Big Horn County, 2023



Statewide, 2014



Western side of the State 2021



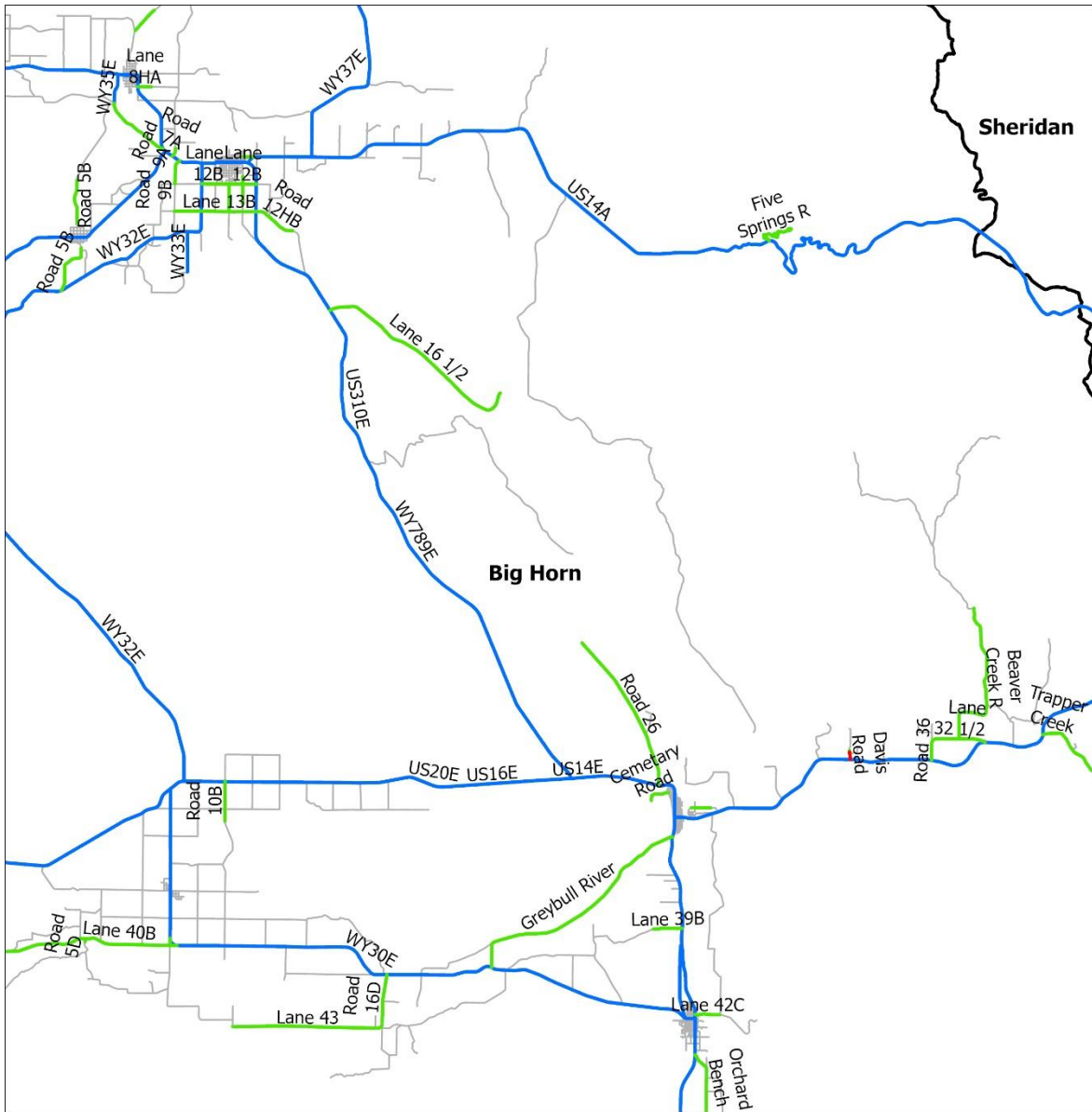
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

Appendix 3.1.2: Rut Depth in Big Horn County vs. Western Side in 2021 and 2023.



**Rut Depth**

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

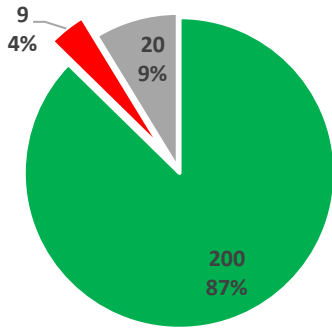


**Appendix 3.1.3: Rut Depth Conditions in Big Horn County.**

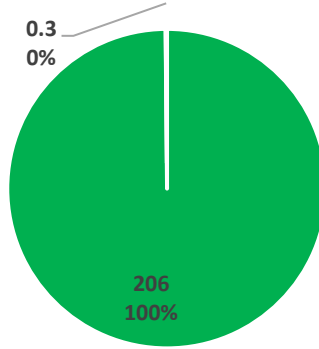
## Appendix 3.2: Fremont County

### Appendix 3.2.1: Rut Depth in Fremont County vs. Statewide and Western Side in 2021 and 2023.

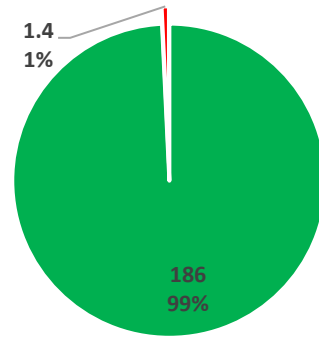
	Summary in Miles (Percentage)				
	Fremont County, 2021	Fremont County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0.3 (0%)	1.4 (1%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	206 (100%)	186 (99%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>206 (100%)</b>	<b>187 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



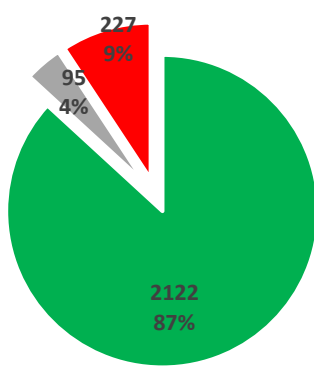
Fremont County, 2014



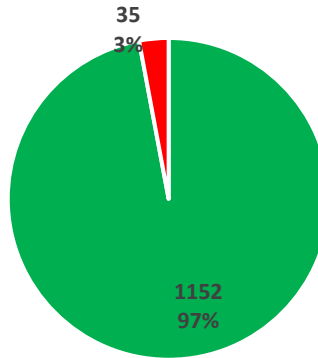
Fremont County, 2021



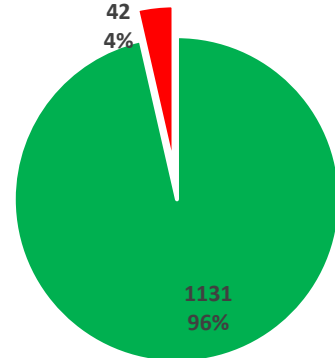
Fremont County, 2023



Statewide, 2014



Western side of the State 2021



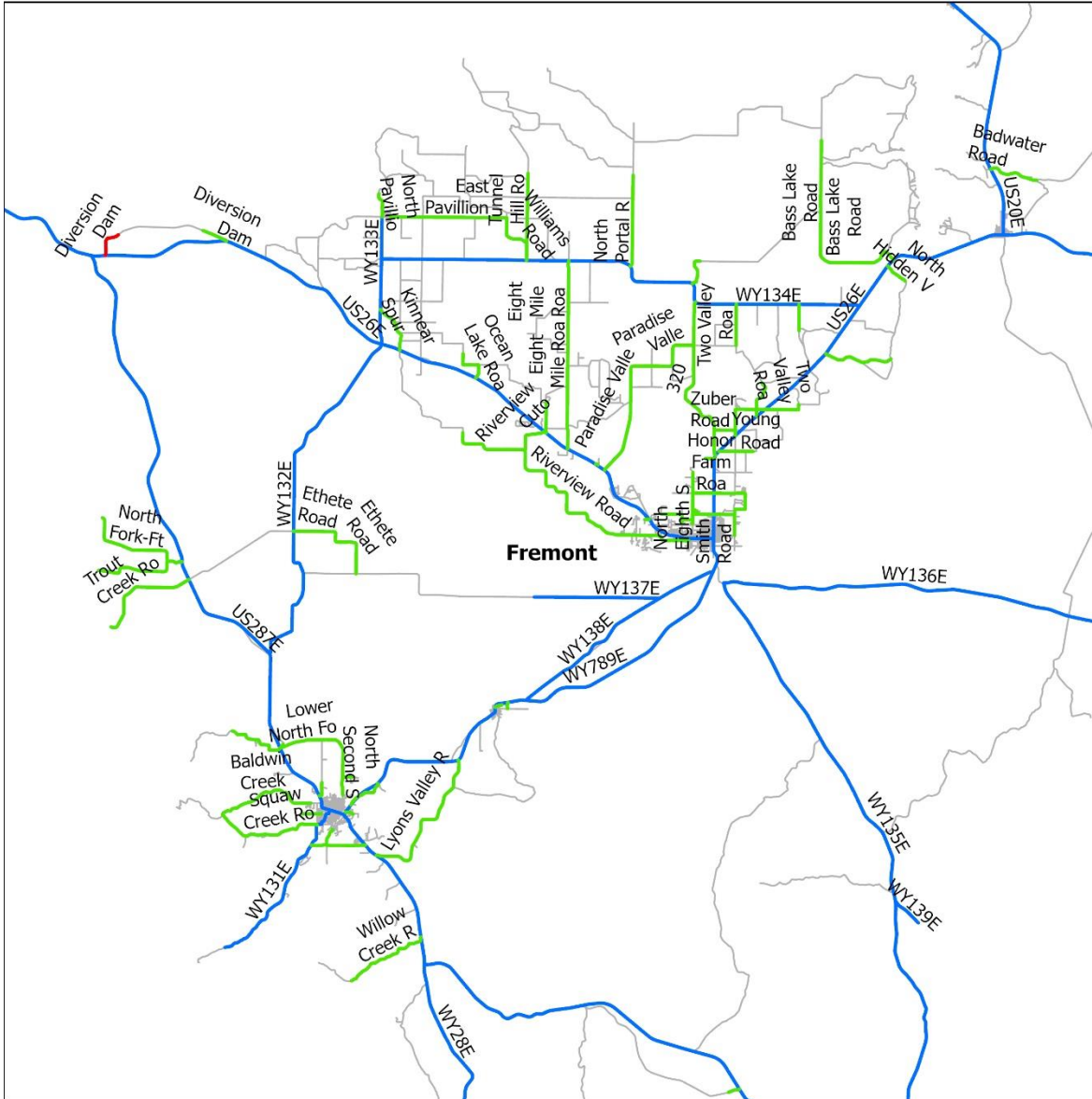
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

Appendix 3.2.2: Rut Depth in Fremont County vs. Western Side in 2021 and 2023.



**Rut Depth**

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

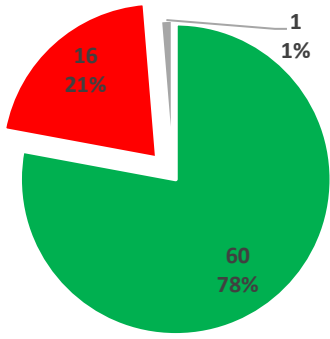


**Appendix 3.2.3: Rut Depth Conditions in Fremont County.**

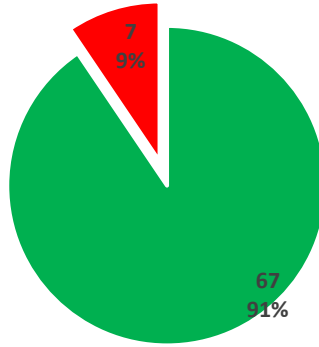
### Appendix 3.3: Hot Springs County

#### Appendix 3.3.1: Rut Depth in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.

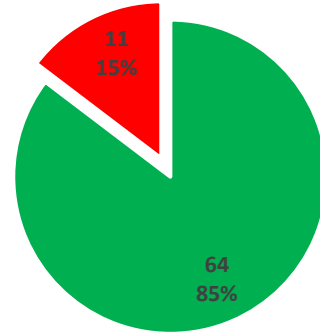
	Summary in Miles (Percentage)				
	Hot Springs County, 2021	Hot Springs County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	7 (9%)	11 (15%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	67 (91%)	64 (85%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>74 (100%)</b>	<b>75 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



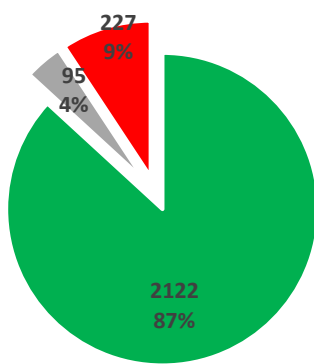
Hot Springs County, 2014



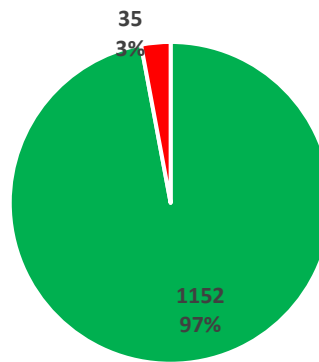
Hot Springs County, 2021



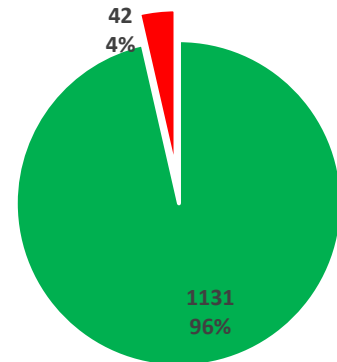
Hot Springs County, 2023



Statewide, 2014



Western side of the State 2021



Western side of the State 2023

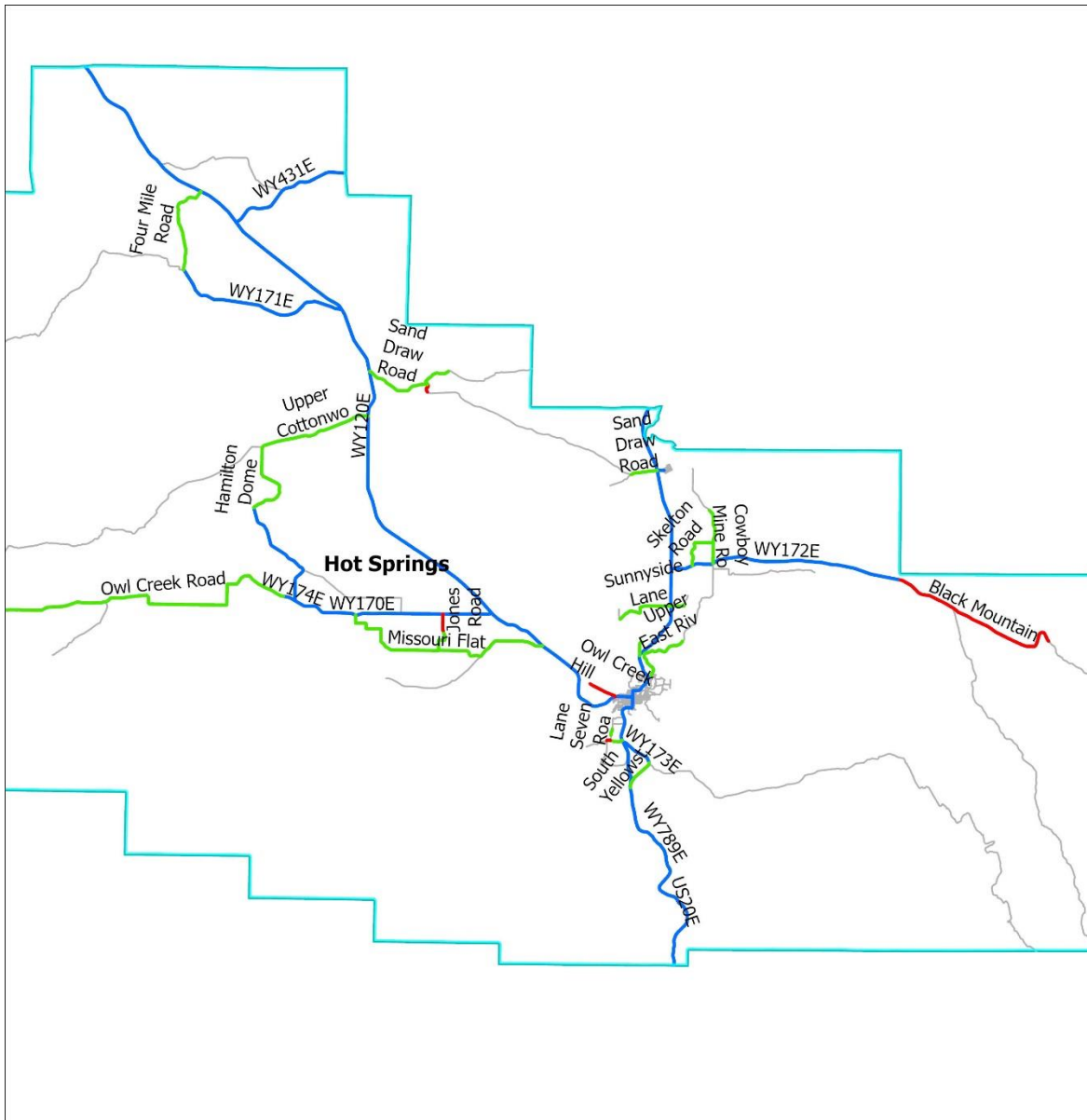
0.3 inches or less

More than 0.3 inches

Missing

Appendix 3.3.2: Rut Depth in Hot Springs County vs. Western Side in 2021 and 2023.





**Rut Depth**

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

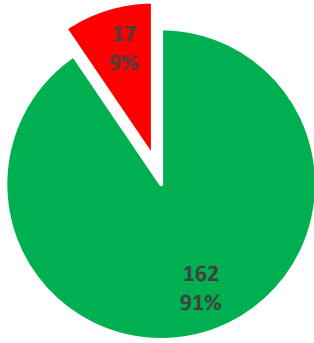


**Appendix 3.3.3: Rut Depth Conditions in Hot Springs County.**

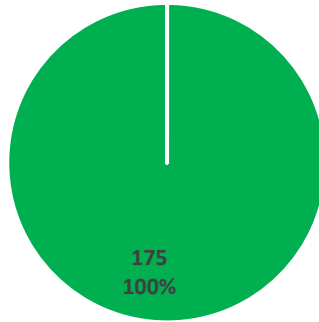
### Appendix 3.4: Lincoln County

#### Appendix 3.4.1: Rut Depth in Lincoln County vs. Statewide and Western Side in 2021 and 2023.

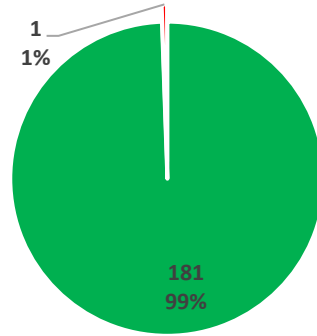
	Summary in Miles (Percentage)				
	Lincoln County, 2021	Lincoln County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0 (0%)	1 (1%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	175 (100%)	181 (99%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>175 (100%)</b>	<b>182 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



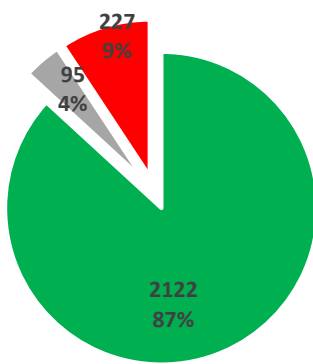
Lincoln County,  
2014



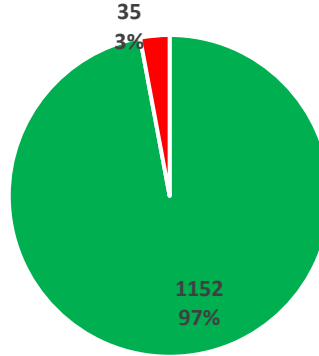
Lincoln County,  
2021



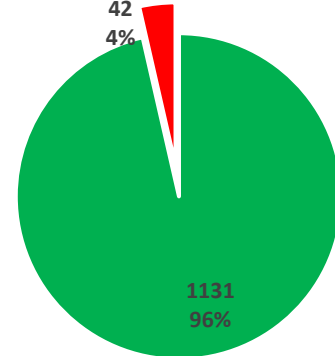
Lincoln County,  
2023



Statewide, 2014



Western side of the  
State 2021



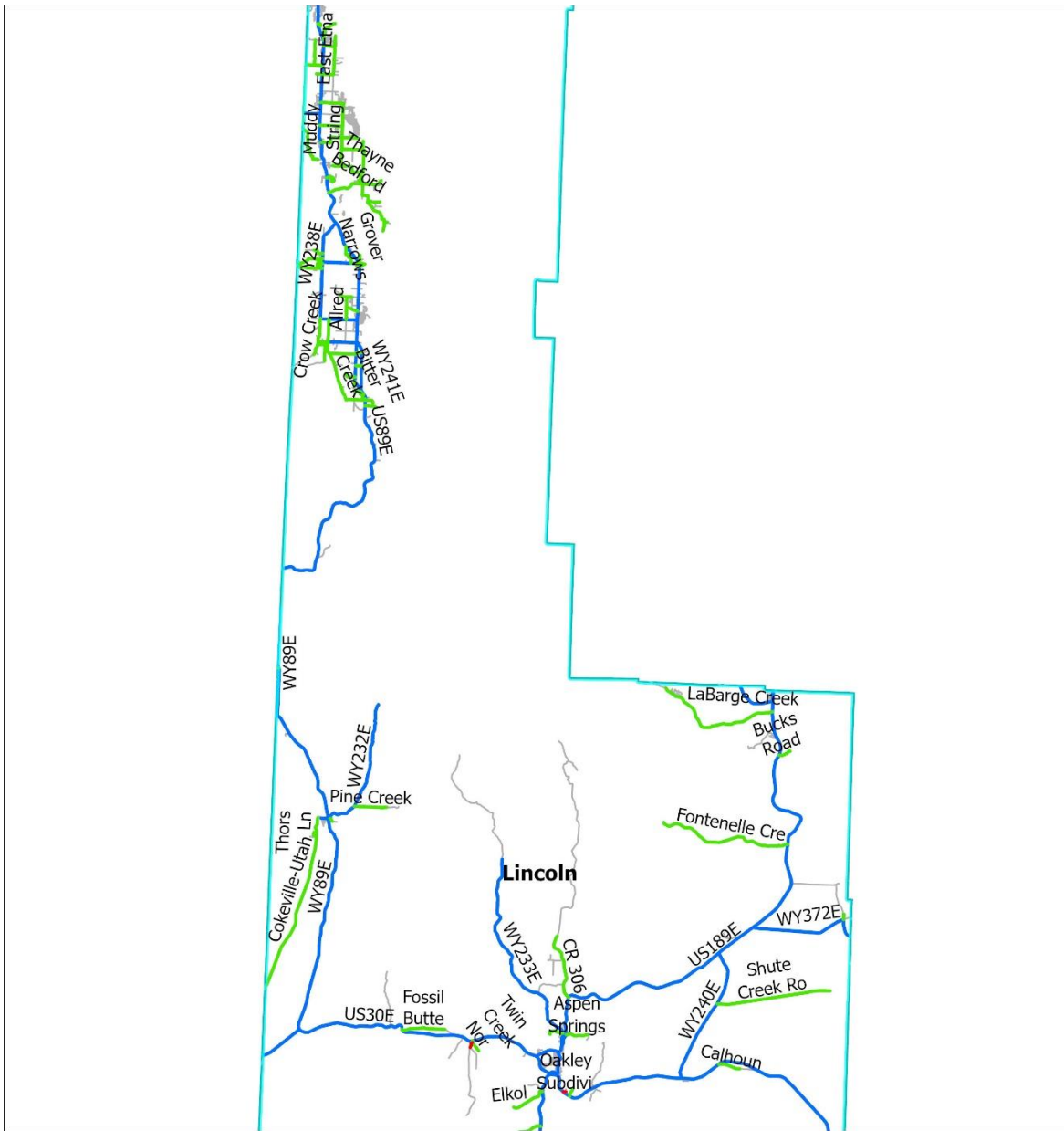
Western side of  
the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

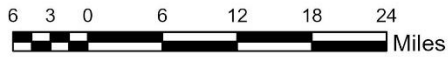
■ Missing

**Appendix 3.4.2: Rut Depth in Lincoln County vs. Western Side in 2021 and 2023.**



**Rut Depth**

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

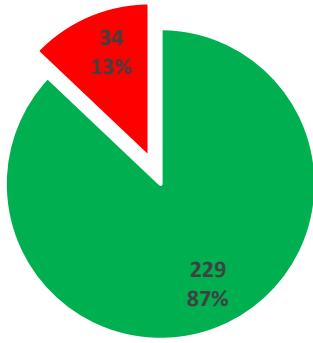


**Appendix 3.4.3: Rut Depth Conditions in Lincoln County.**

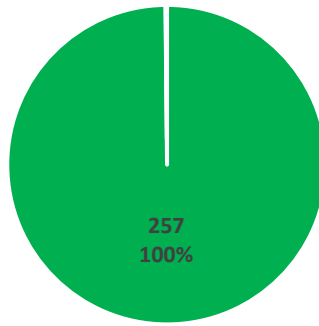
### Appendix 3.5: Park County

#### Appendix 3.5.1: Rut Depth in Park County vs. Statewide and Western Side in 2021 and 2023.

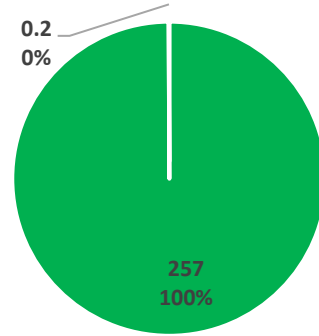
	Summary in Miles (Percentage)				
	Park County, 2021	Park County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0.4 (0%)	0.2 (0%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	257 (100%)	257 (100%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>257 (100%)</b>	<b>258 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



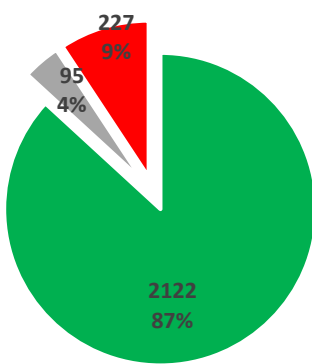
Park County, 2014



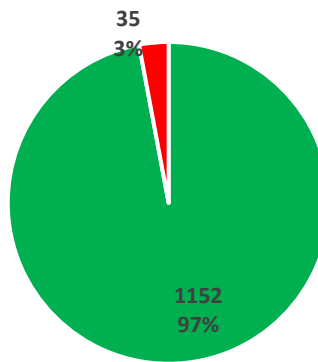
Park County, 2021



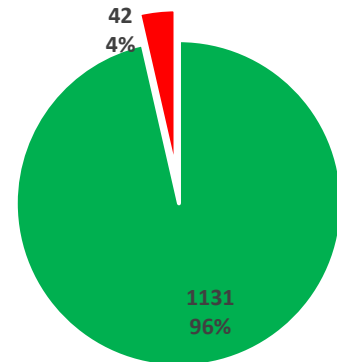
Park County, 2023



Statewide, 2014



Western side of the State 2021



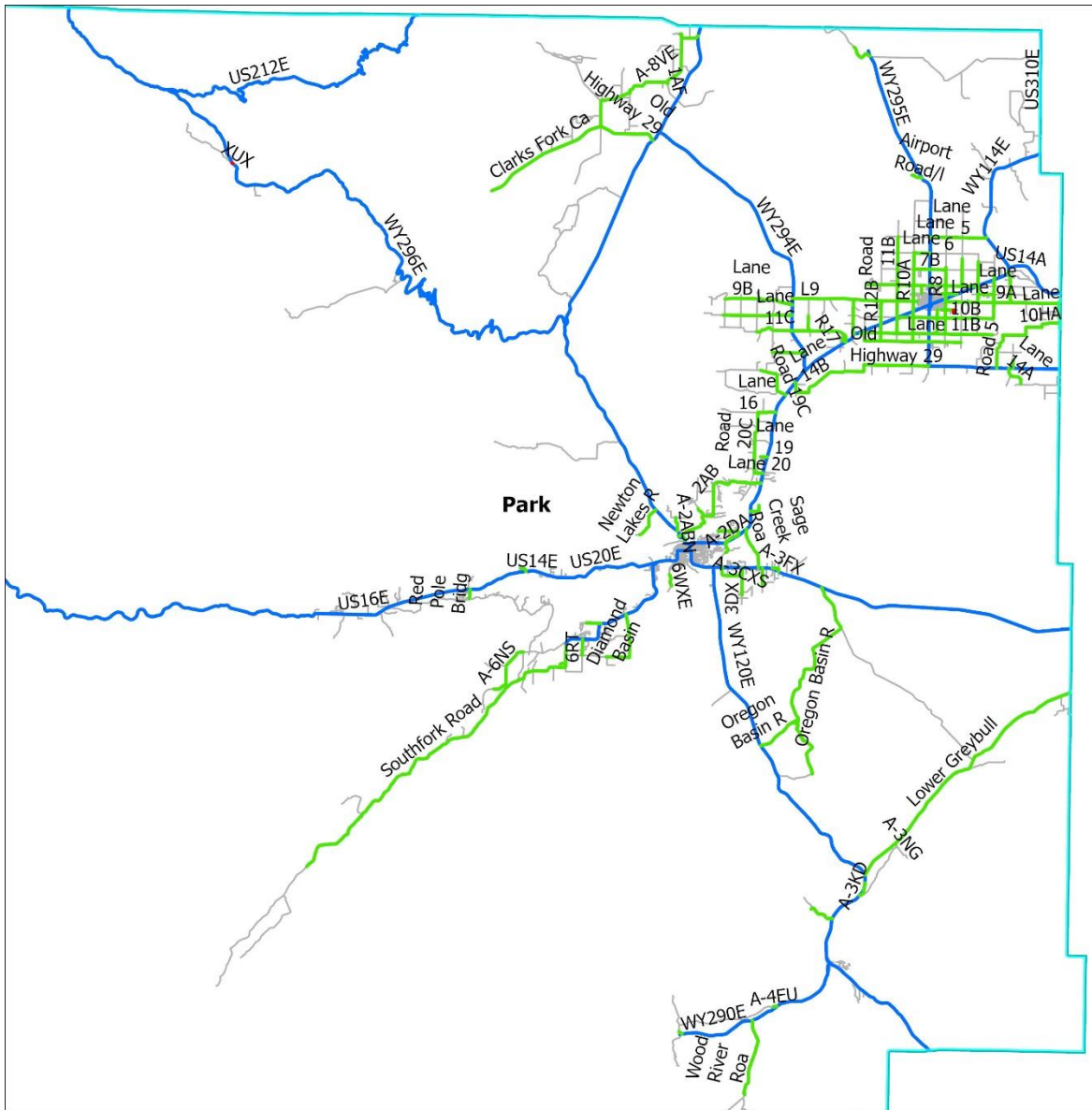
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

**Appendix 3.5.2: Rut Depth in Park County vs. Western Side in 2021 and 2023.**



**Rut Depth**

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



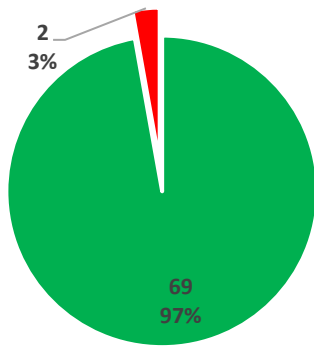
**Appendix 3.5.3: Rut Depth Conditions in Park County.**

### Appendix 3.6: Sublette County

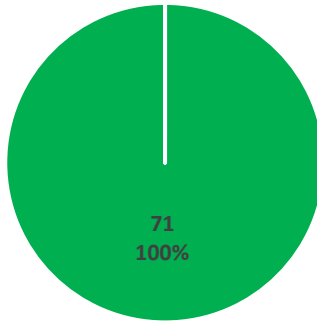
#### Appendix 3.6.1: Rut Depth in Sublette County vs. Statewide and Western Side in 2021 and 2023.

	Summary in Miles (Percentage)				
	Sublette County, 2021	Sublette County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0 (0%)	0 (0%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	71 (100%)	71 (100%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>71 (100%)</b>	<b>71 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>

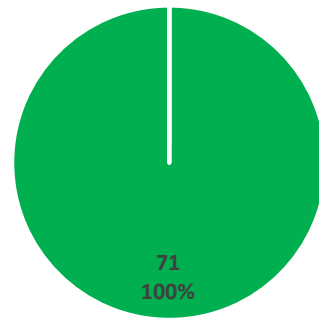




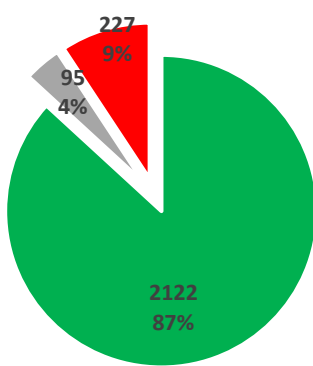
Sublette County, 2014



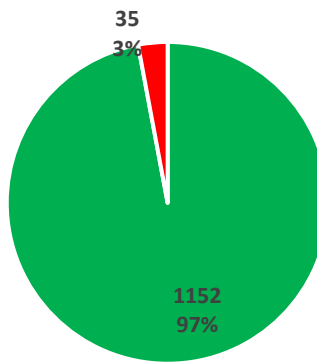
Sublette County, 2021



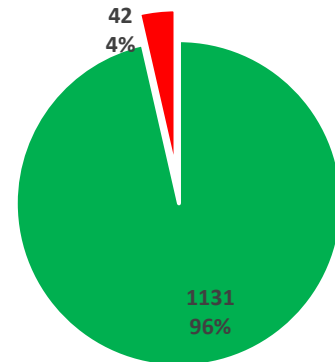
Sublette County, 2023



Statewide, 2014



Western side of the State 2021



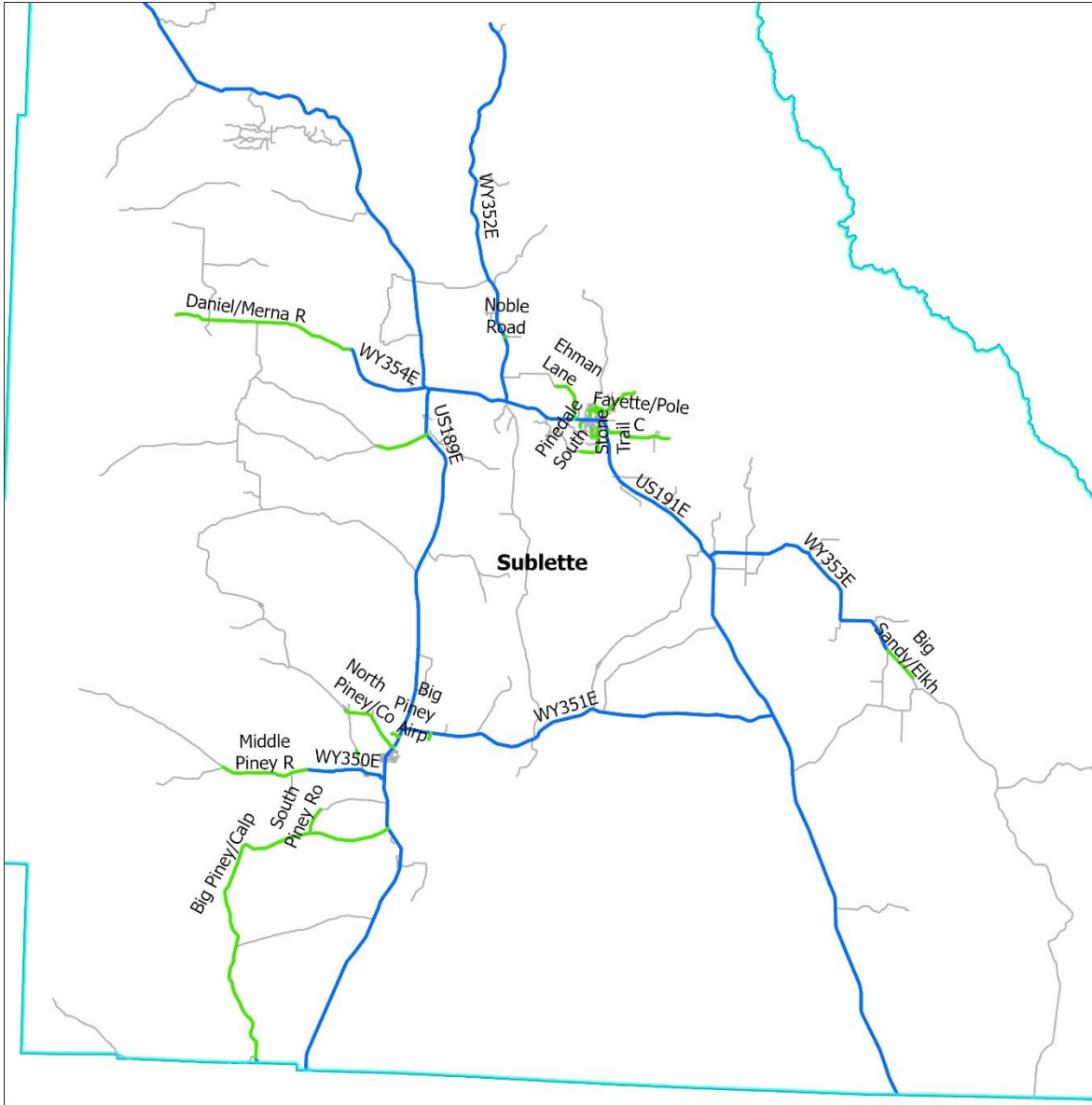
Western side of the State 2023

0.3 inches or less

More than 0.3 inches

Missing

Appendix 3.6.2: Rut Depth in Sublette County vs. Western Side in 2021 and 2023.



**Rut Depth**

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

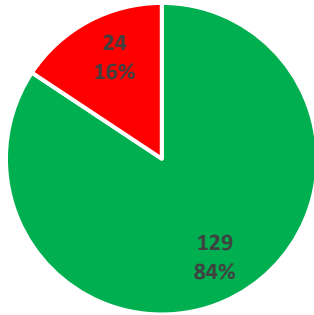


**Appendix 3.6.3: Rut Depth Conditions in Sublette County.**

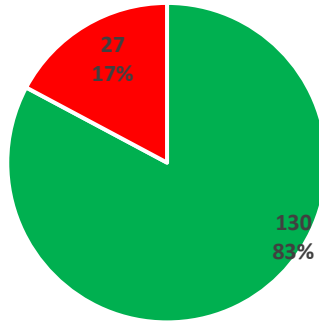
### Appendix 3.7: Sweetwater County

#### Appendix 3.7.1: Rut Depth in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.

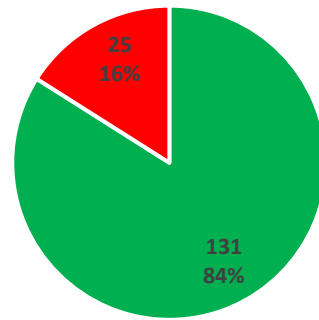
	Summary in Miles (Percentage)				
	Sweetwater County, 2021	Sweetwater County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	27 (17%)	25 (16%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	130 (83%)	131 (84%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>157 (100%)</b>	<b>156 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



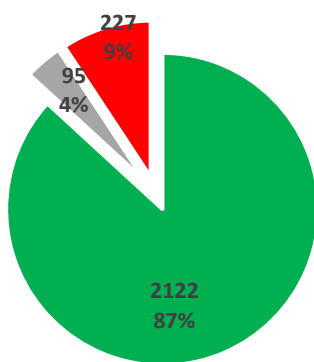
Sweetwater County, 2014



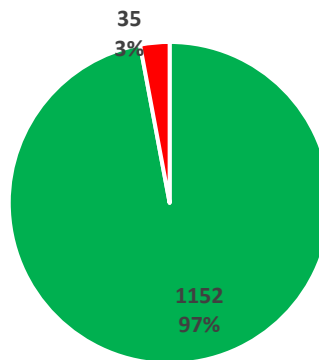
Sweetwater County, 2021



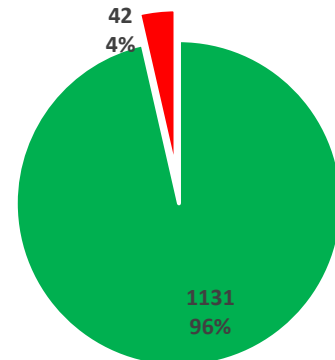
Sweetwater County, 2023



Statewide, 2014



Western side of the State 2021



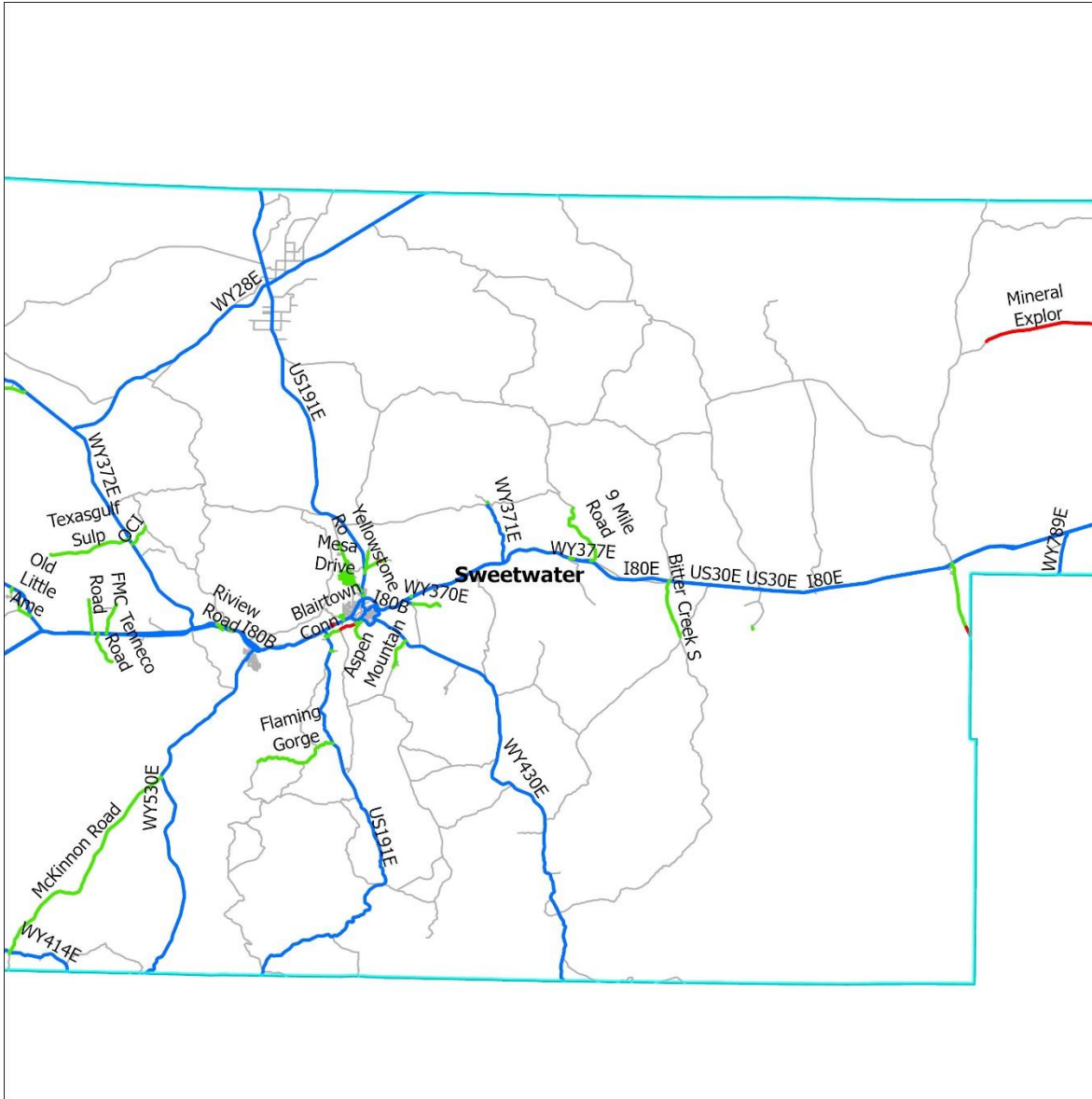
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

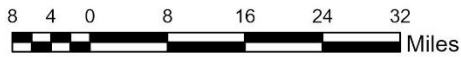
■ Missing

Appendix 3.7.2: Rut Depth in Sweetwater County vs. Western Side in 2021 and 2023.



**Rut Depth**

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

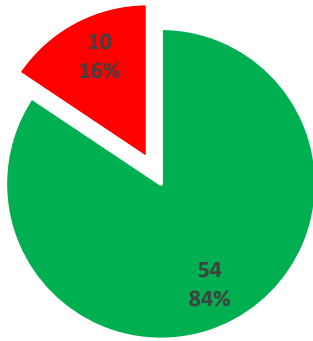


**Appendix 3.7.3: Rut Depth Conditions in Sweetwater County.**

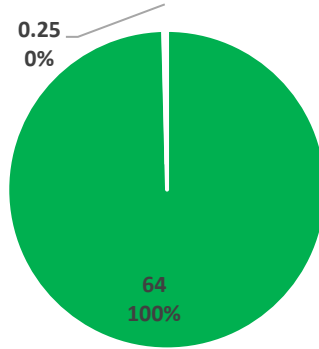
### Appendix 3.8: Teton County

#### Appendix 3.8.1: Rut Depth in Teton County vs. Statewide and Western Side in 2021 and 2023.

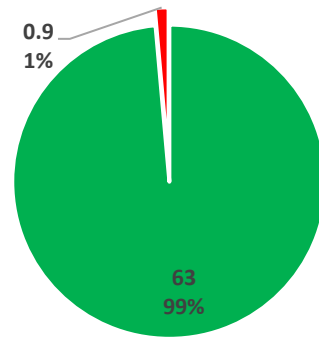
	Summary in Miles (Percentage)				
	Teton County, 2021	Teton County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0.25 (0%)	0.9 (1%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	64 (100%)	63 (99%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>64 (100%)</b>	<b>64 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



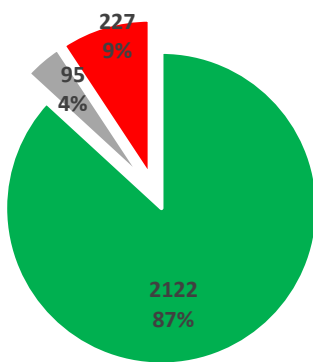
Teton County, 2014



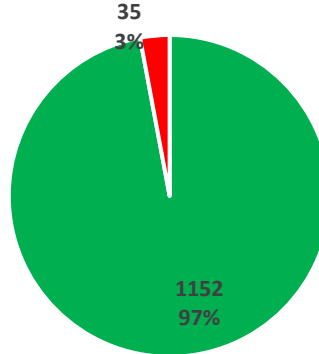
Teton County, 2021



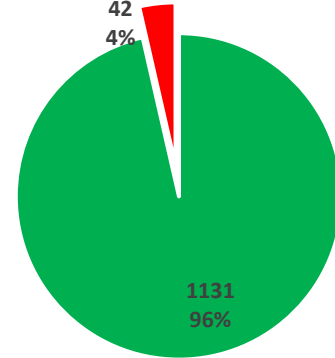
Teton County, 2023



Statewide, 2014



Western side of the State 2021



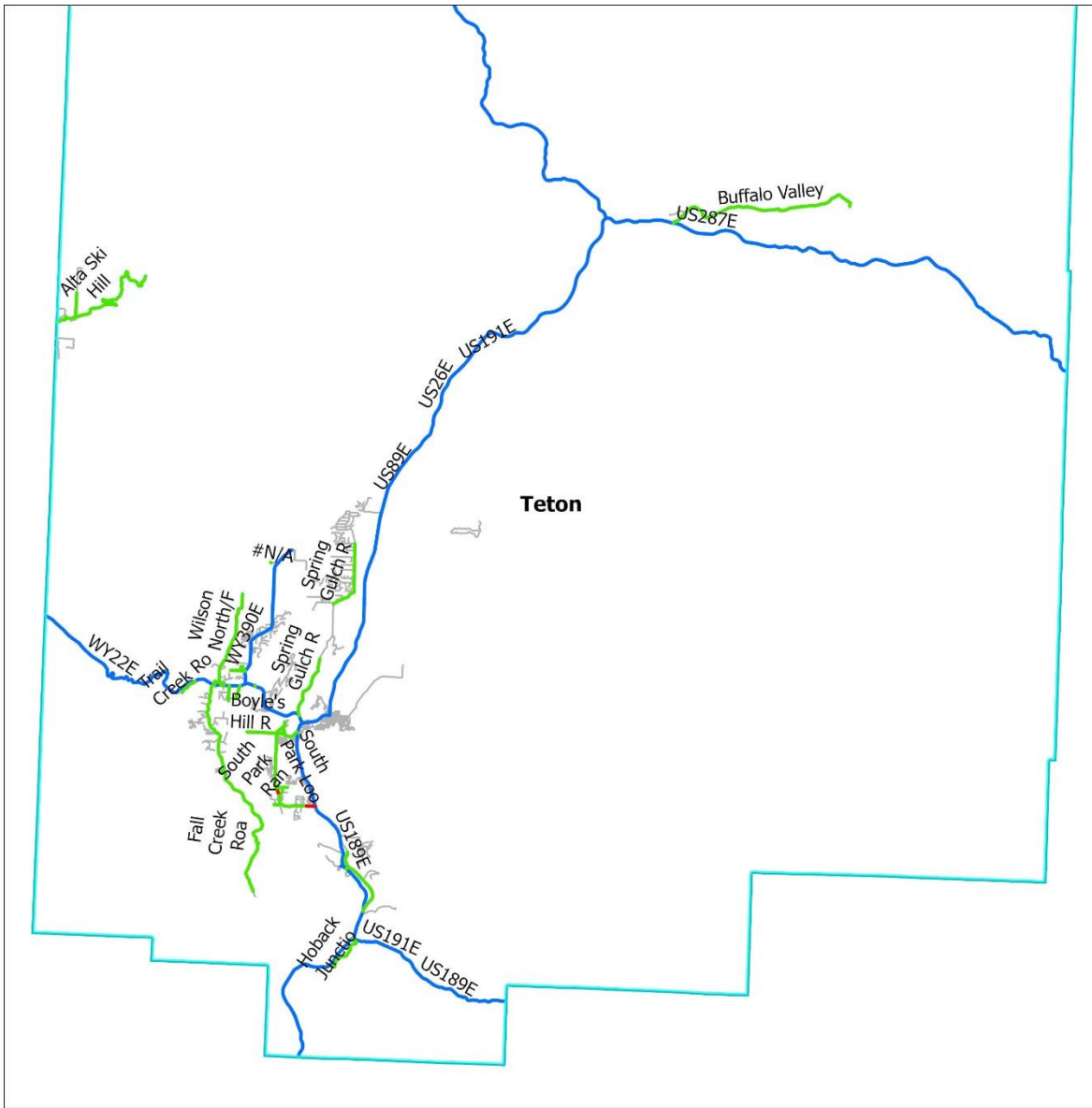
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

**Appendix 3.8.2: Rut Depth in Teton County vs. Western Side in 2021 and 2023.**



**Rut Depth**

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



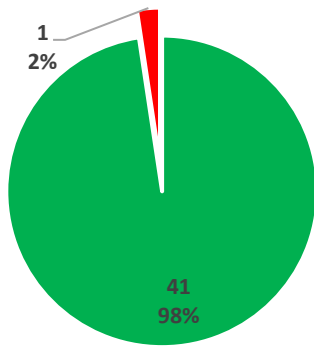
**Appendix 3.8.3: Rut Depth Conditions in Teton County.**



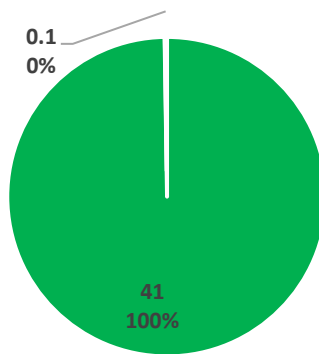
### Appendix 3.9: Uinta County

#### Appendix 3.9.1: Rut Depth in Uinta County vs. Statewide and Western Side in 2021 and 2023.

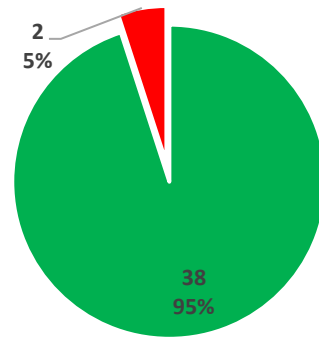
	Summary in Miles (Percentage)				
	Uinta County, 2021	Uinta County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0.1 (0%)	2 (5%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	41 (100%)	38 (95%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>41 (100%)</b>	<b>40 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



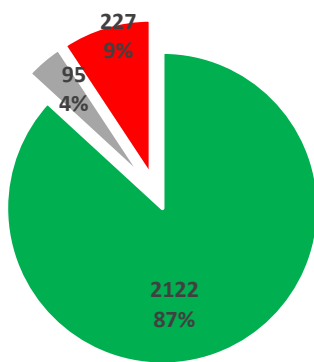
Uinta County, 2014



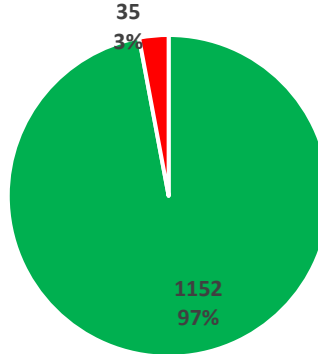
Uinta County, 2021



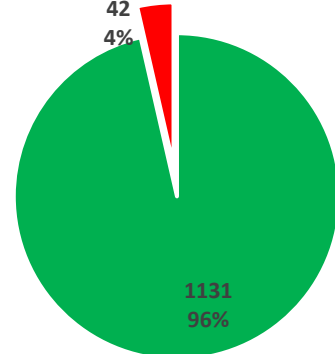
Uinta County, 2023



Statewide, 2014



Western side of the State 2021



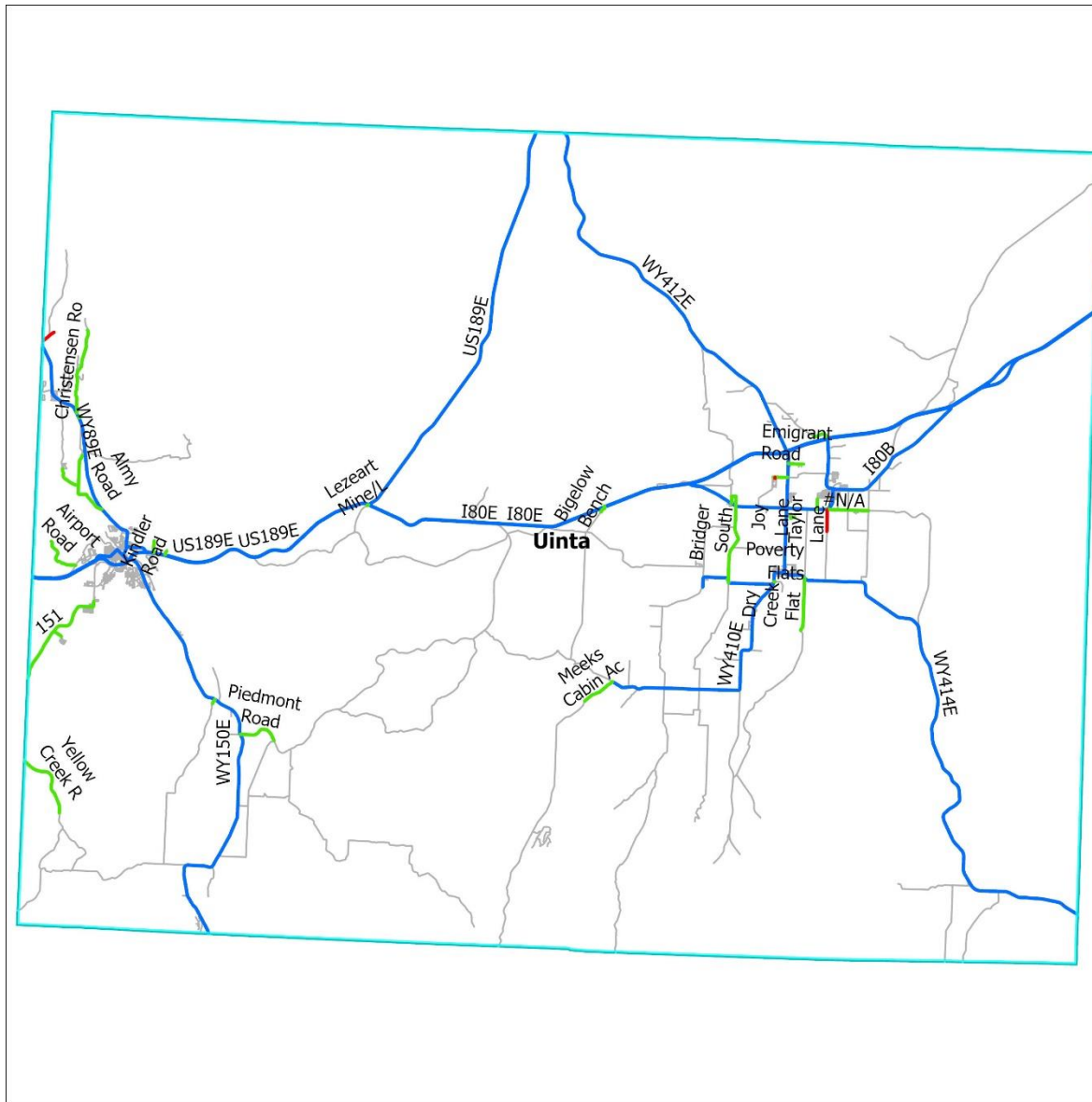
Western side of the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

**Appendix 3.9.2: Rut Depth in Uinta County vs. Western Side in 2021 and 2023.**



**Rut Depth**

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

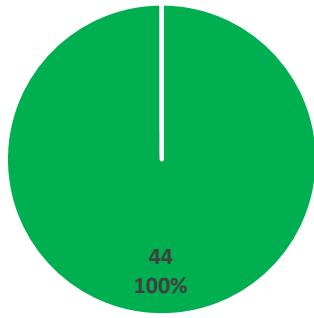


**Appendix 3.9.3: Rut Depth Conditions in Uinta County.**

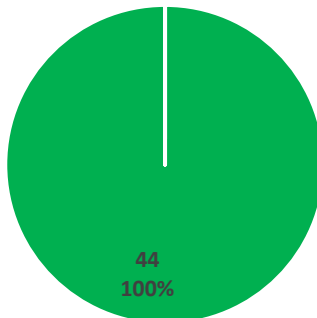
### Appendix 3.10: Washakie County

#### Appendix 3.10.1: Rut Depth in Washakie County vs. Statewide and Western Side in 2021 and 2023.

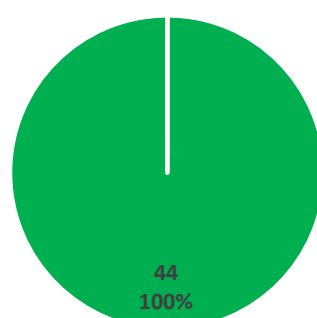
	Summary in Miles (Percentage)				
	Washakie County, 2021	Washakie County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
More than 0.3 inches	0 (0%)	0 (1%)	35 (3%)	42 (4%)	227 (9%)
0.3 inches or less	44 (100%)	44 (100%)	1,152 (96%)	1,131 (96%)	2,122 (87%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>44 (100%)</b>	<b>44 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



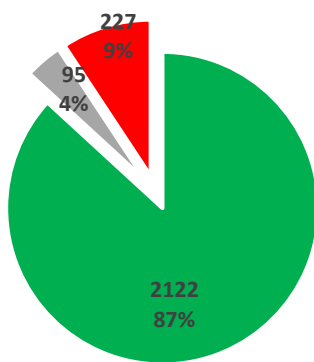
Washakie County,  
2014



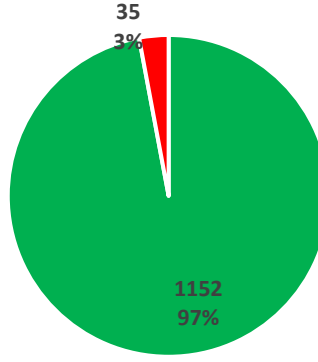
Washakie County,  
2021



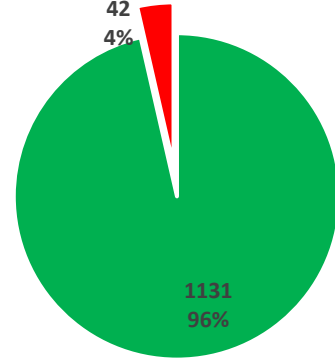
Washakie County,  
2023



Statewide, 2014



Western side of the  
State 2021



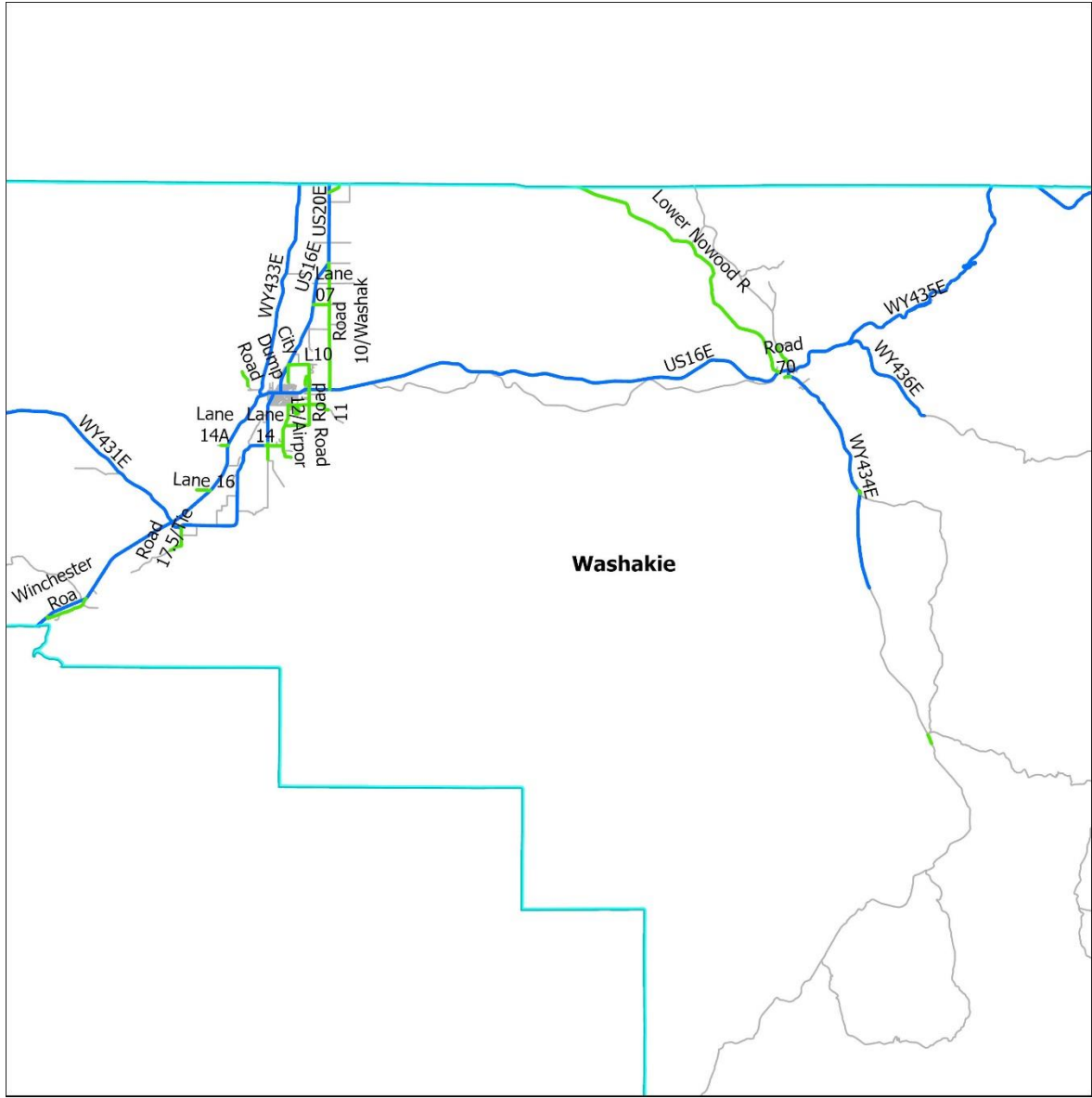
Western side of  
the State 2023

■ 0.3 inches or less

■ More than 0.3 inches

■ Missing

**Appendix 3.10.2: Rut Depth in Washakie County vs. Western Side in 2021 and 2023.**



**Rut Depth**

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



**Appendix 3.10.3: Rut Depth Conditions in Washakie County.**

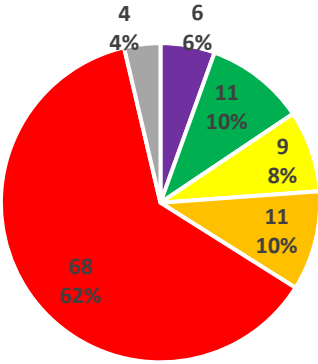
## **APPENDIX 4: PAVEMENT ROUGHNESS SUMMARIES**

## Appendix 4.1: Big Horn County

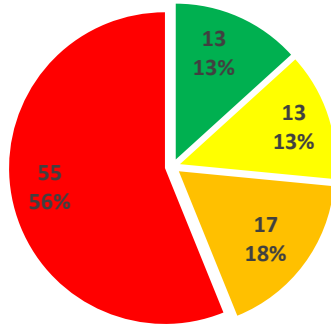
### Appendix 4.1.1: Roughness in Big Horn County vs. Statewide and Western Side in 2021 and 2023.

	Big Horn County, 2021	Big Horn County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	13 (13%)	10 (10%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	13 (13%)	11 (11%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	17 (18%)	15 (16%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	55 (56%)	62 (63%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>98 (100%)</b>	<b>98 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>

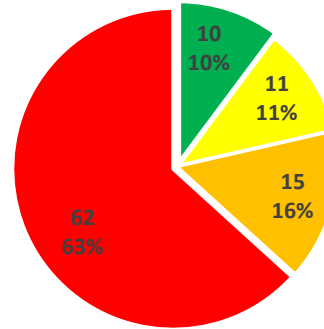




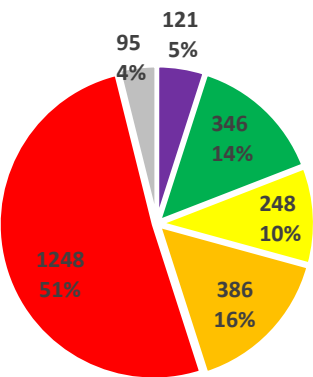
Big Horn County, 2014



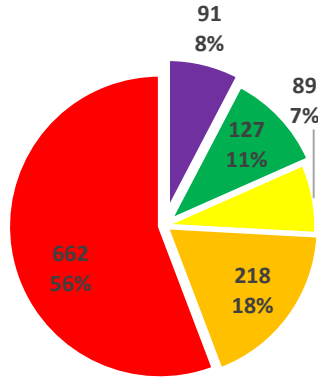
Big Horn County, 2021



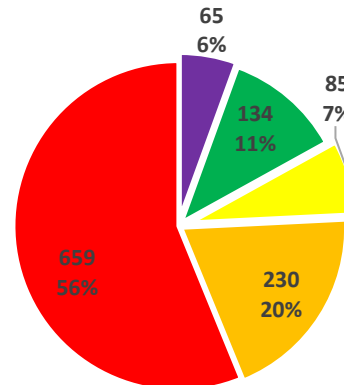
Big Horn County, 2023



Statewide, 2014



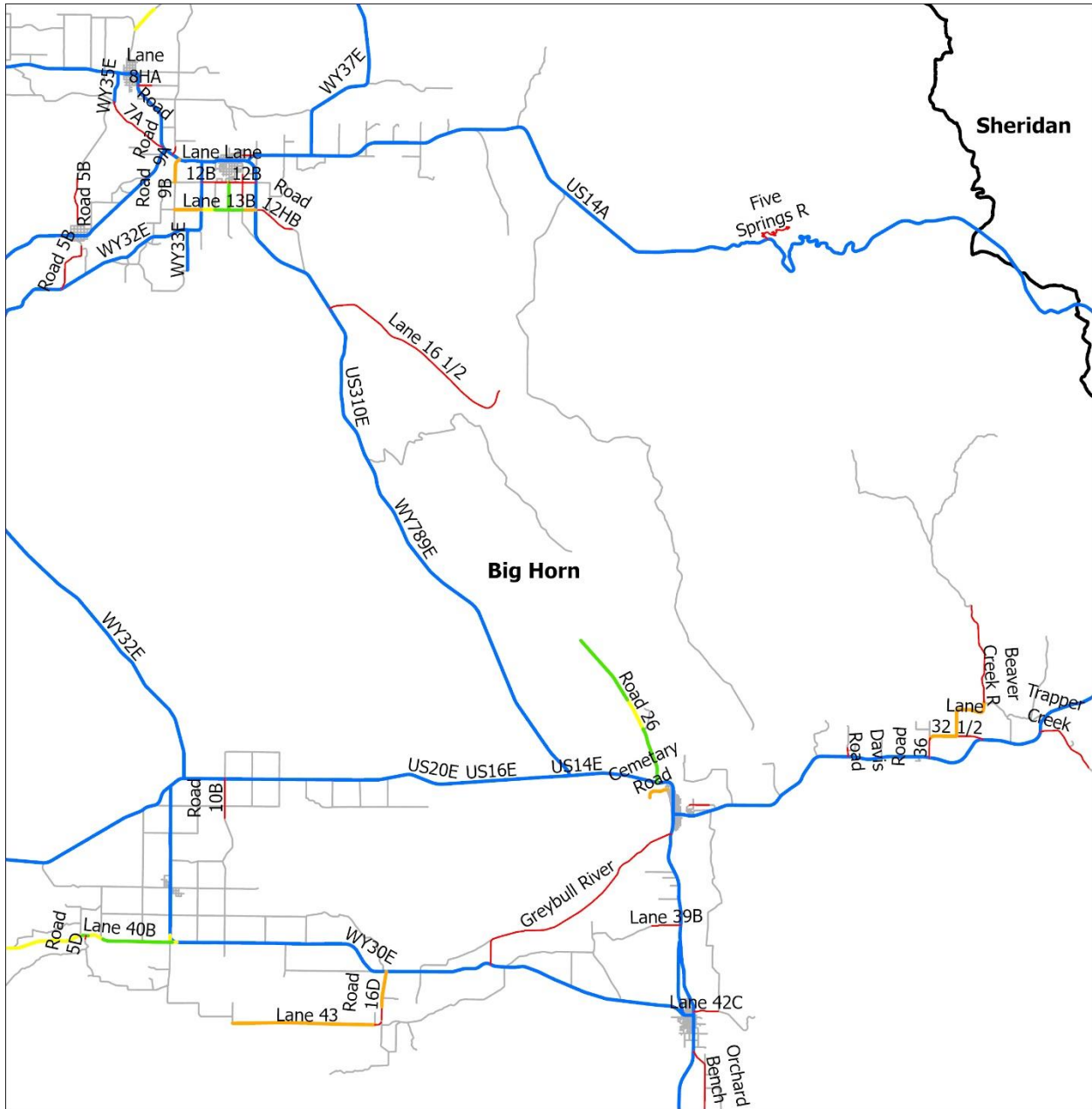
Western Side of the State, 2021



Western Side of the State, 2023

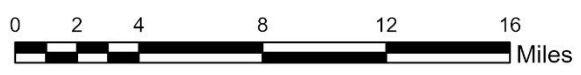


Appendix 4.1.2: Roughness in Big Horn County vs. Western Side in 2021 and 2023.



**International Roughness Index**

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

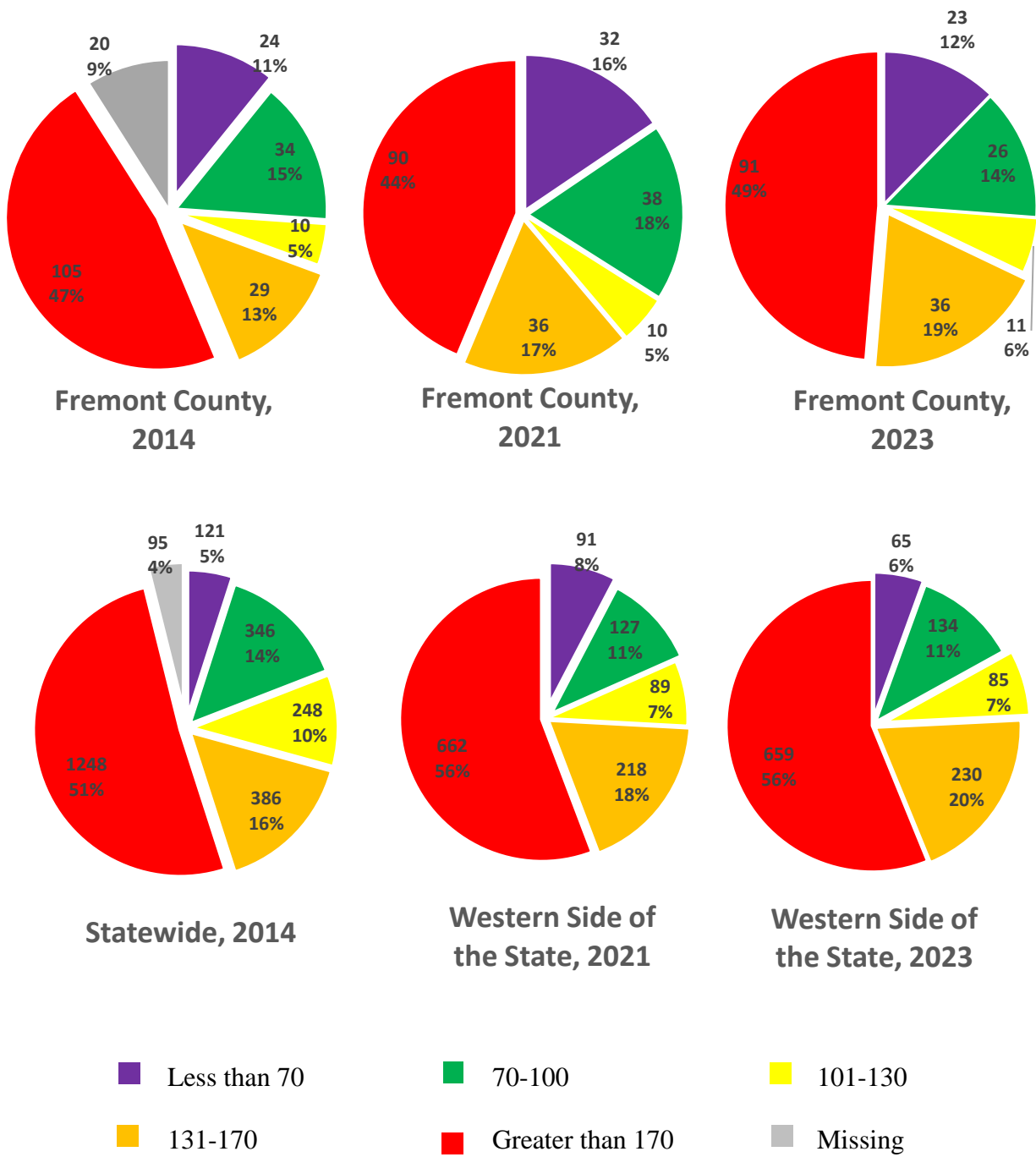


**Appendix 4.1.3: Roughness (IRI) in Big Horn County.**

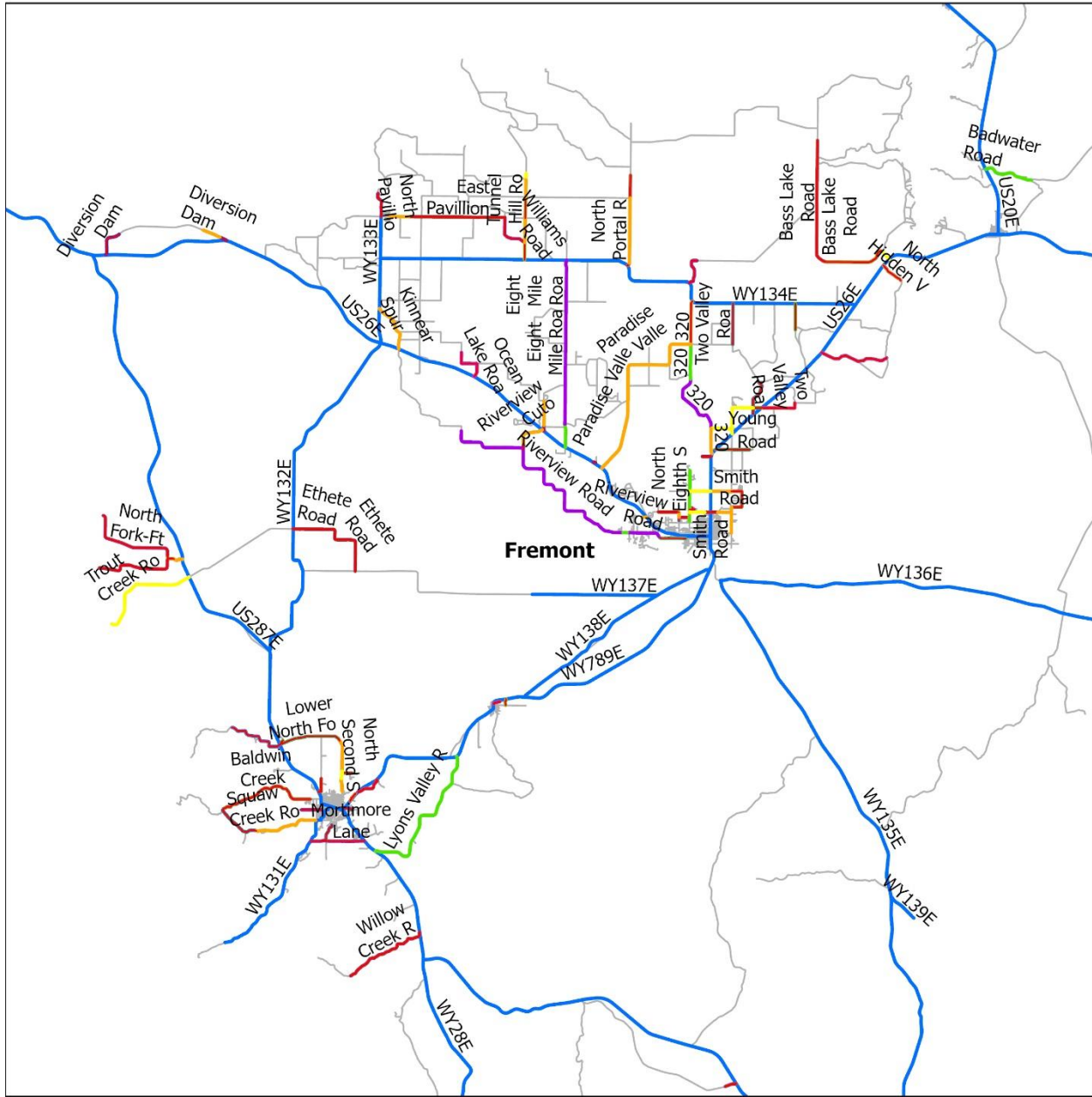
## Appendix 4.2: Fremont County

### Appendix 4.2.1: Roughness in Fremont County vs. Statewide and Western Side in 2021 and 2023.

	Fremont County, 2021	Fremont County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	32 (16%)	23 (12%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	38 (18%)	26 (14%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	10 (5%)	11 (6%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	36 (17%)	36 (19%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	90 (44%)	91 (49%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>206 (100%)</b>	<b>187 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>

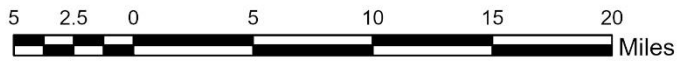


**Appendix 4.2.2: Roughness in Fremont County vs. Western Side in 2021 and 2023.**



### International Roughness Index

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

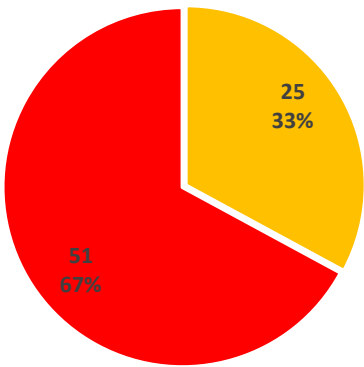


Appendix 4.2.3: Roughness (IRI) in Fremont County.

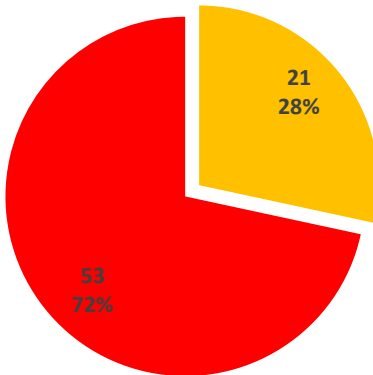
### Appendix 4.3: Hot Springs County

#### Appendix 4.3.1: Roughness in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.

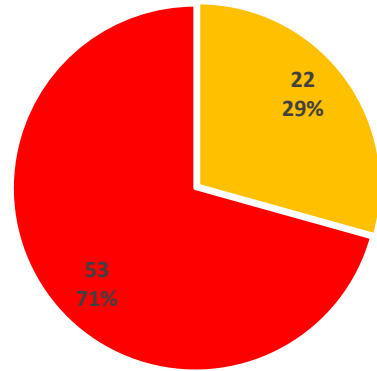
	Hot Springs County, 2021	Hot Springs County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	0 (0%)	0 (0%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	0 (0%)	0 (0%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	21 (28%)	22 (29%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	53 (72%)	53 (71%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>74 (100%)</b>	<b>75 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



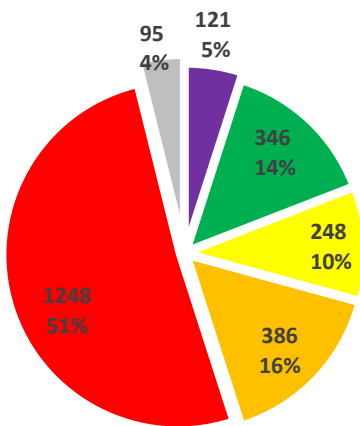
Hot Springs County, 2014



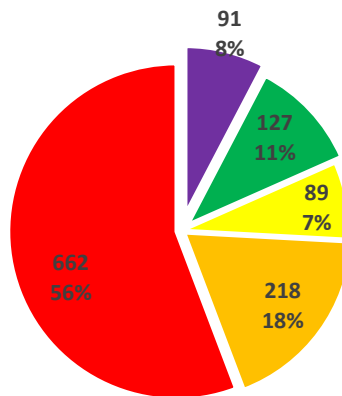
Hot Springs County, 2021



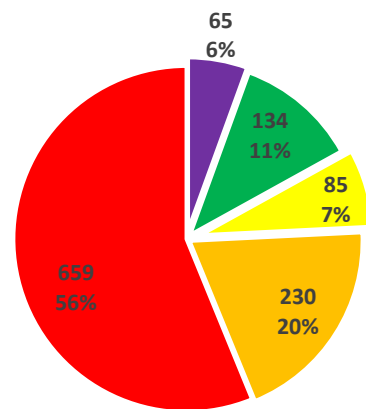
Hot Springs County, 2023



Statewide, 2014



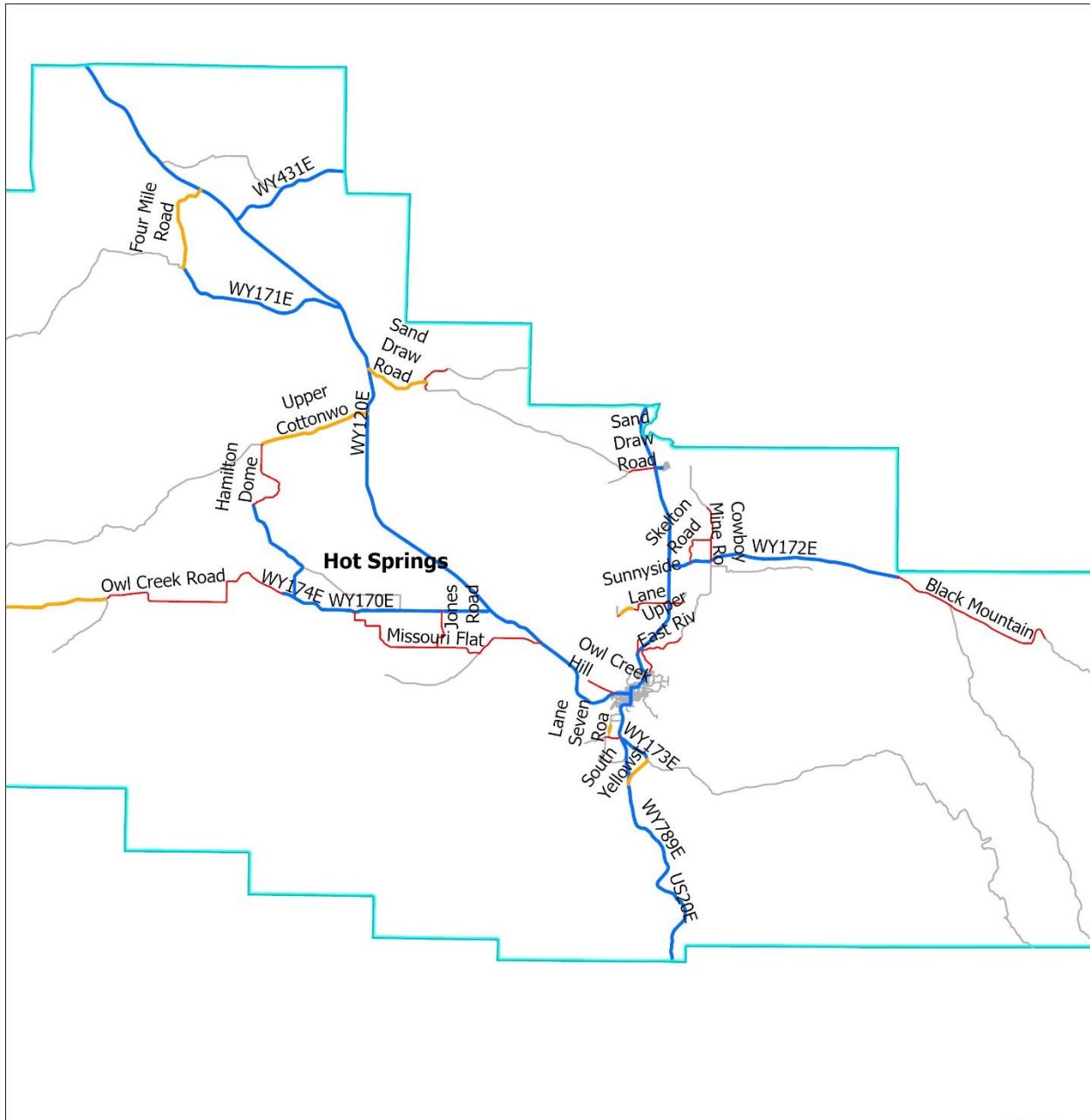
Western Side of the State, 2021



Western Side of the State, 2023



Appendix 4.3.2: Roughness in Hot Springs County vs. Western Side in 2021 and 2023.



### International Roughness Index

- |  |   |
|--|---|
| <span style="color: purple;">—</span> Less than 70 | <span style="color: red;">—</span> Greater than 170 |
| <span style="color: green;">—</span> 70 - 100      | <span style="color: blue;">—</span> State Highways  |
| <span style="color: yellow;">—</span> 100 - 130    | <span style="color: grey;">—</span> All Roads       |
| <span style="color: orange;">—</span> 130 - 170    |   |



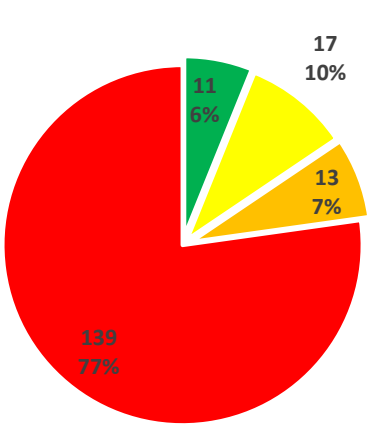
**Appendix 4.3.3: Roughness (IRI) in Hot Springs County.**



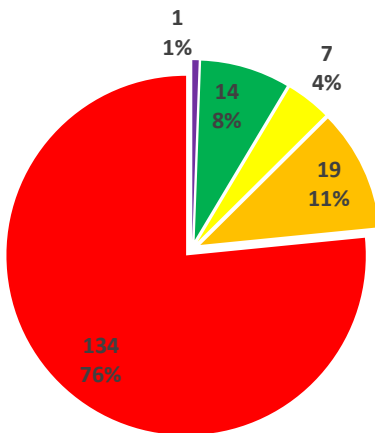
## Appendix 4.4: Lincoln County

### Appendix 4.4.1: Roughness in Lincoln County vs. Statewide and Western Side in 2021 and 2023.

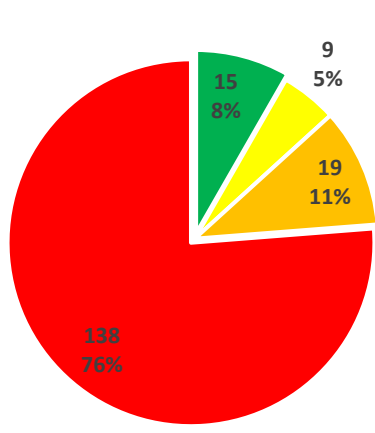
	Lincoln County, 2021	Lincoln County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	1 (1%)	0 (0%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	14 (8%)	15 (8%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	7 (4%)	9 (5%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	19 (11%)	19 (11%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	134 (76%)	138 (76%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>175 (100%)</b>	<b>182 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



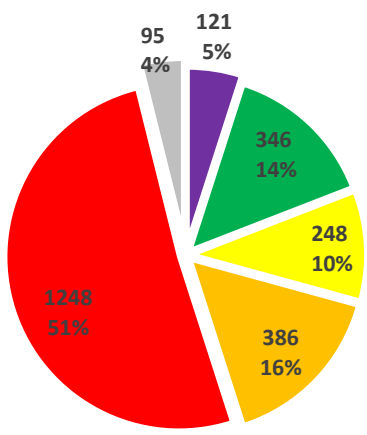
Lincoln County, 2014



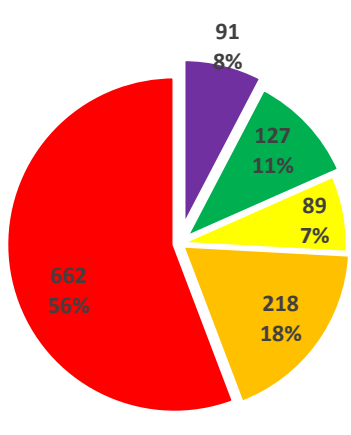
Lincoln County, 2021



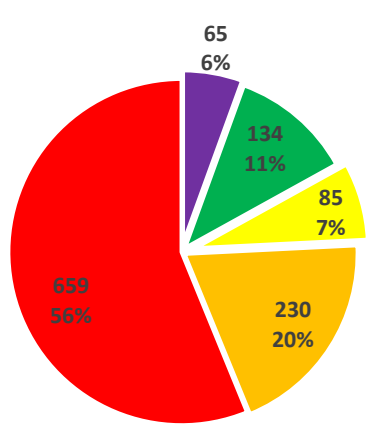
Lincoln County, 2023



Statewide, 2014



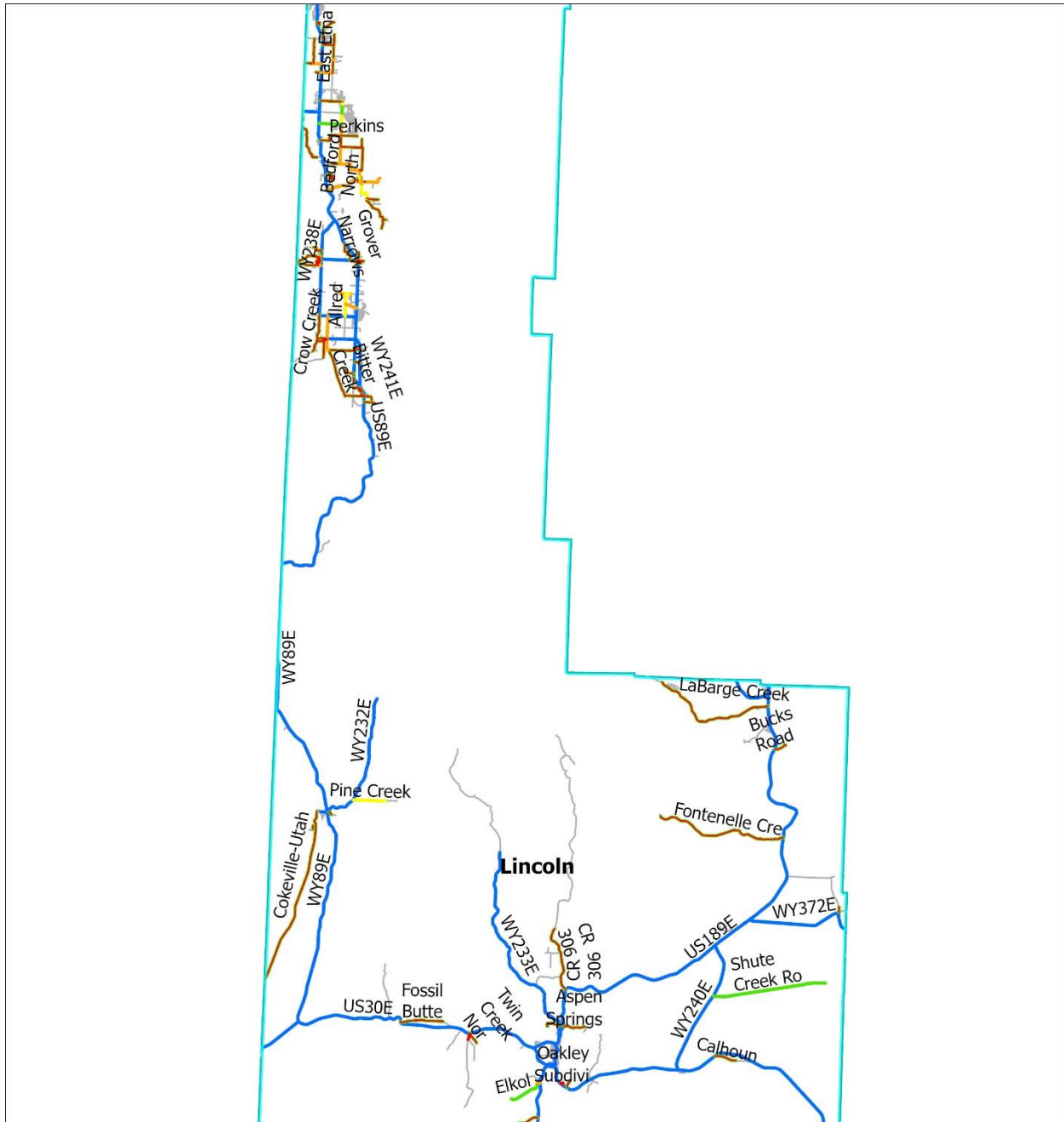
Western Side of the State, 2021



Western Side of the State, 2023



Appendix 4.4.2: Roughness in Lincoln County vs. Western Side in 2021 and 2023.



### International Roughness Index

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

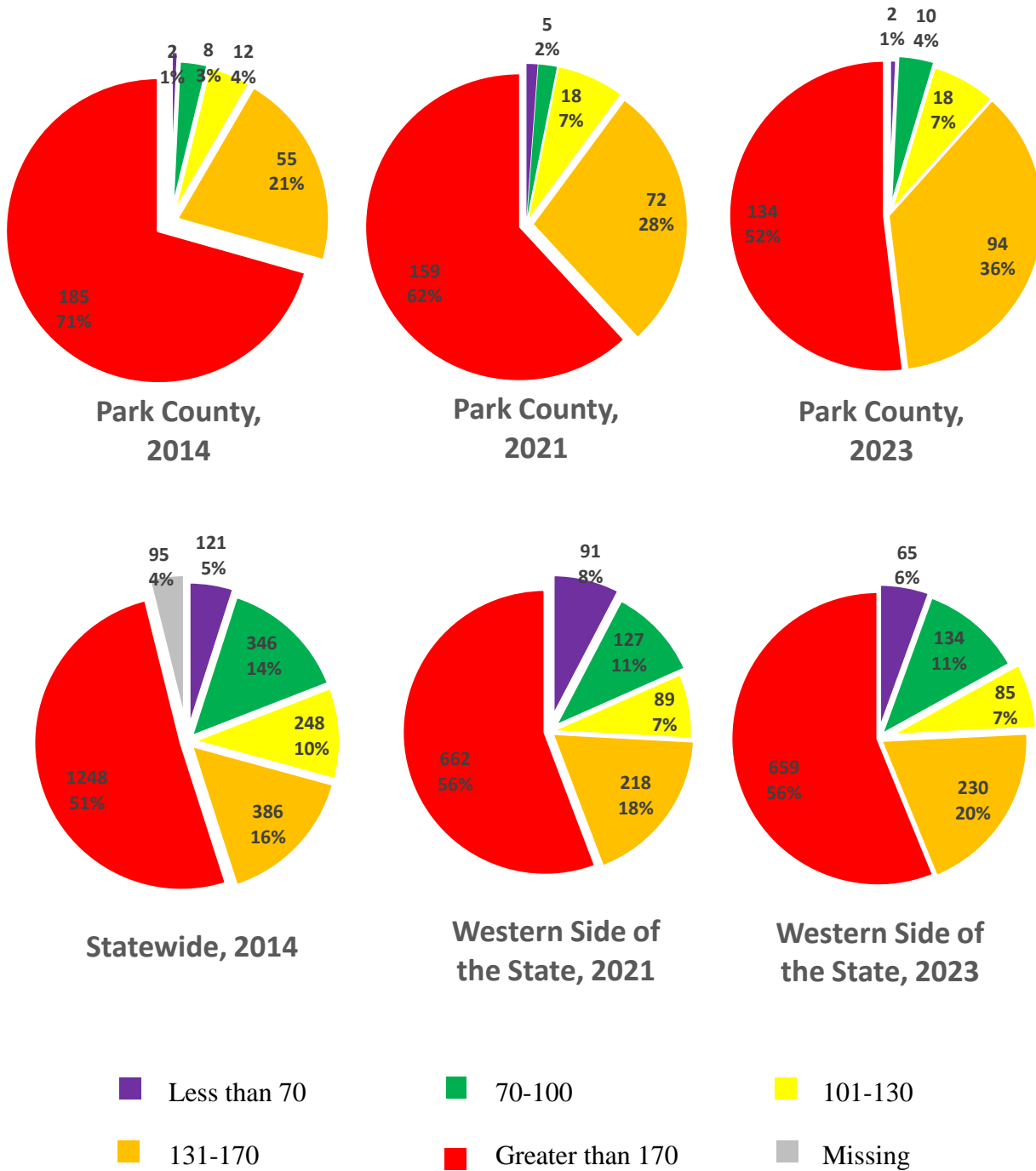


Appendix 4.4.3: Roughness (IRI) in Lincoln County.

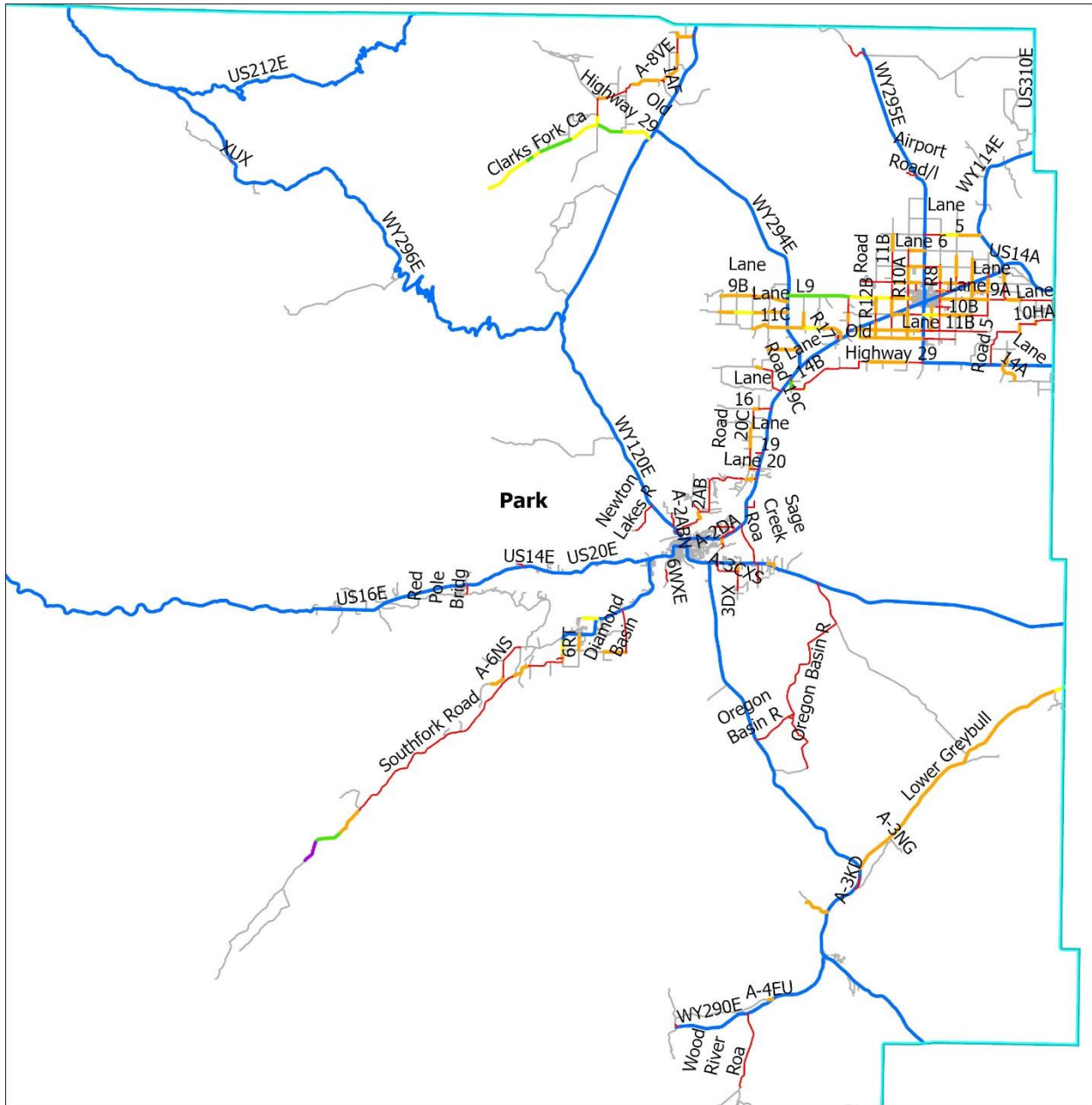
## Appendix 4.5: Park County

### Appendix 4.5.1: Roughness in Park County vs. Statewide and Western Side in 2021 and 2023.

	Park County, 2021	Park County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	3 (1%)	2 (1%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	5 (2%)	10 (4%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	18 (7%)	18 (7%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	72 (28%)	94 (36%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	159 (62%)	134 (52%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>257 (100%)</b>	<b>258 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



**Appendix 4.5.2: Roughness in Park County vs. Western Side in 2021 and 2023.**



### International Roughness Index

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

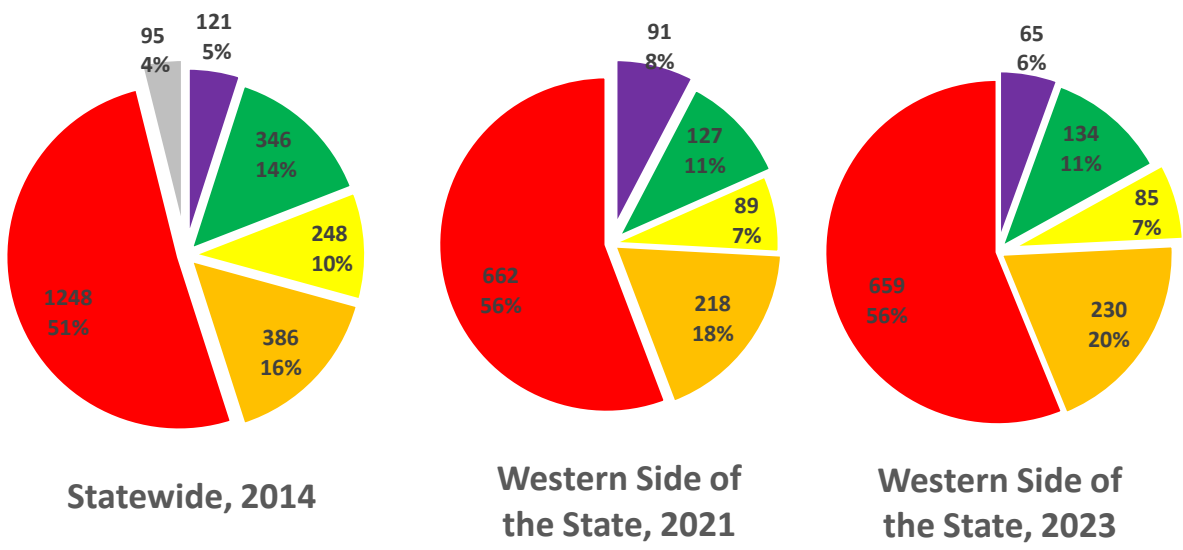
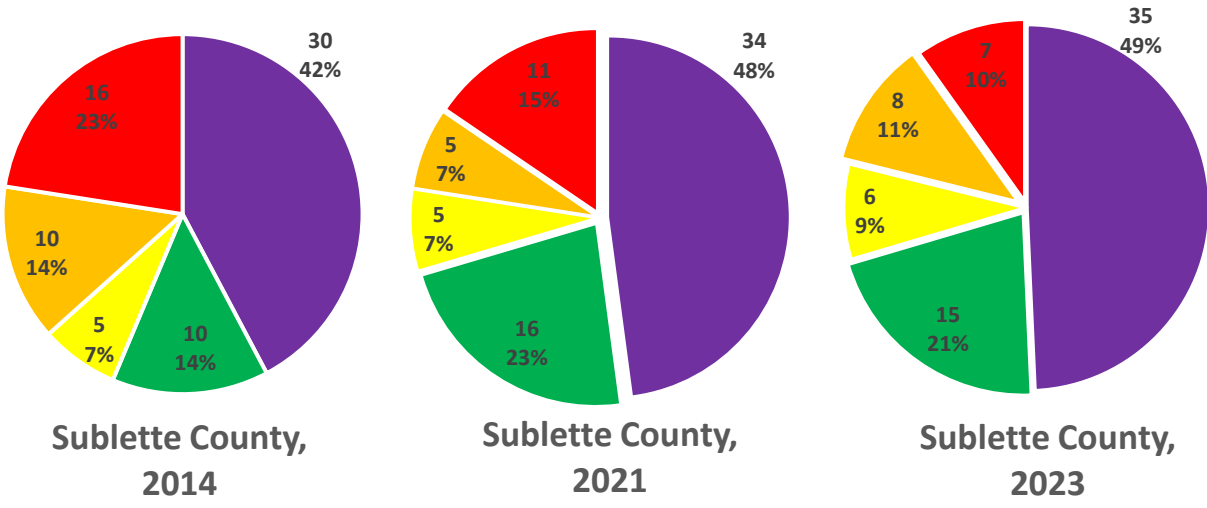


Appendix 4.5.3: Roughness (IRI) in Park County.

## Appendix 4.6: Sublette County

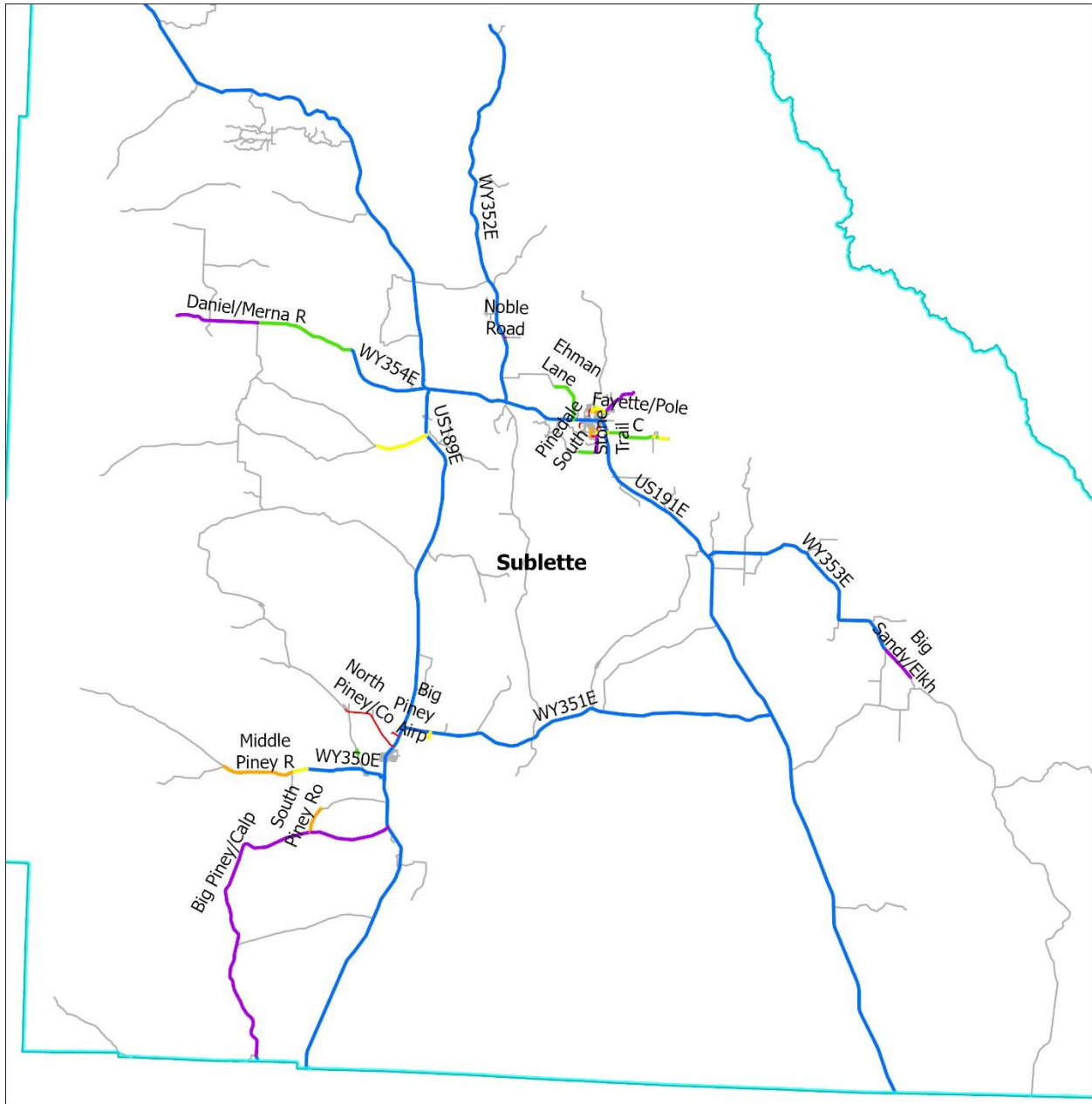
### Appendix 4.6.1: Roughness in Sublette County vs. Statewide and Western Side in 2021 and 2023.

	Sublette County, 2021	Sublette County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	34 (48%)	35 (49%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	16 (23%)	15 (21%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	5 (7%)	6 (9%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	5 (7%)	8 (11%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	11 (15%)	7 (10%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>71 (100%)</b>	<b>71 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



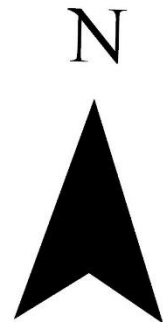
**Appendix 4.6.2: Roughness in Sublette County vs. Western Side in 2021 and 2023.**





### International Roughness Index

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

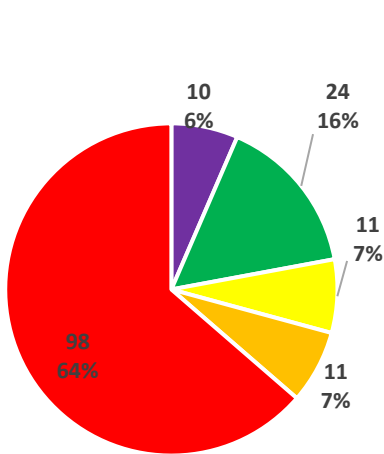


**Appendix 4.6.3: Roughness (IRI) in Sublette County.**

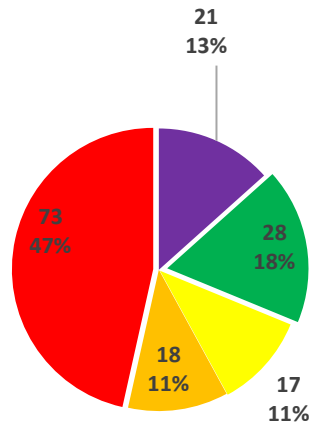
## Appendix 4.7: Sweetwater County

### Appendix 4.7.1: Roughness in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.

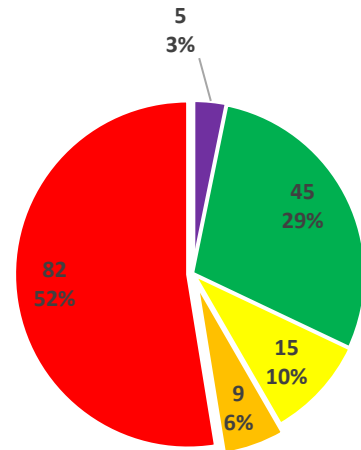
	Sweetwater County, 2021	Sweetwater County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	21 (13%)	5 (3%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	28 (18%)	45 (29%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	17 (11%)	15 (10%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	18 (11%)	9 (6%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	73 (47%)	82 (52%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>157 (100%)</b>	<b>156 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



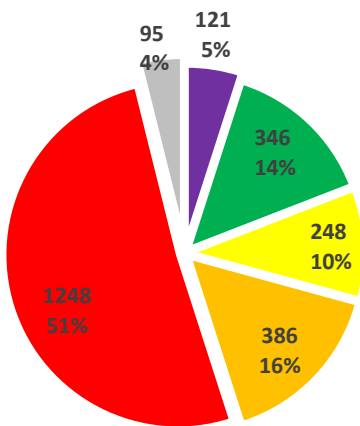
Sweetwater Co.  
2014



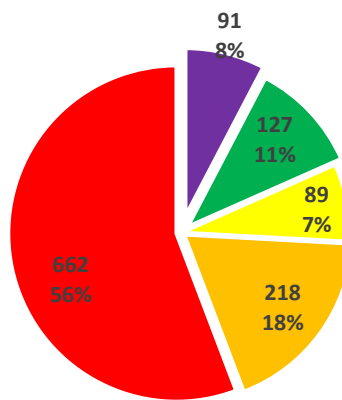
Sweetwater Co.  
2021



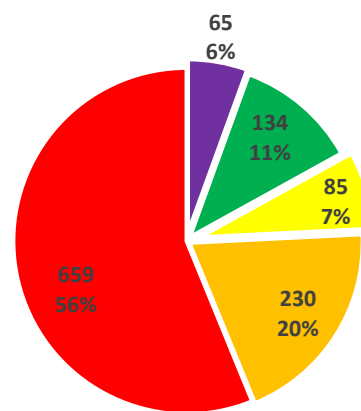
Sweetwater Co.  
2023



Statewide, 2014



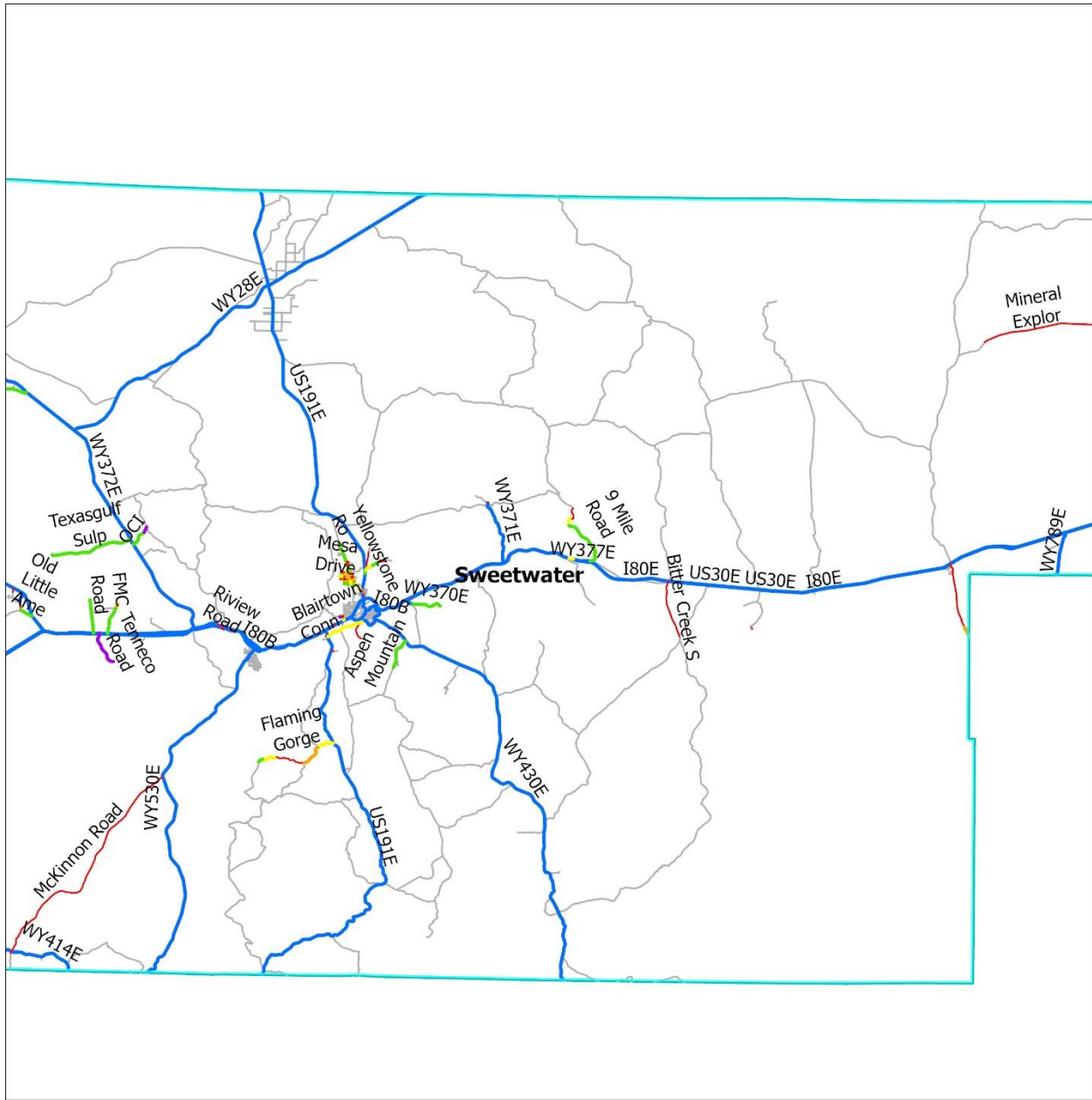
Western Side of  
the State, 2021



Western Side of  
the State, 2023



Appendix 4.7.2: Roughness in Sweetwater County vs. Western Side in 2021 and 2023.



### International Roughness Index

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

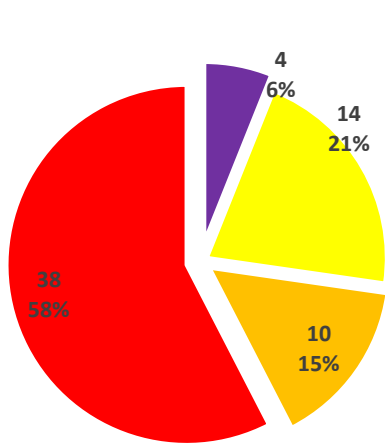


**Appendix 4.7.3: Roughness (IRI) in Sweetwater County.**

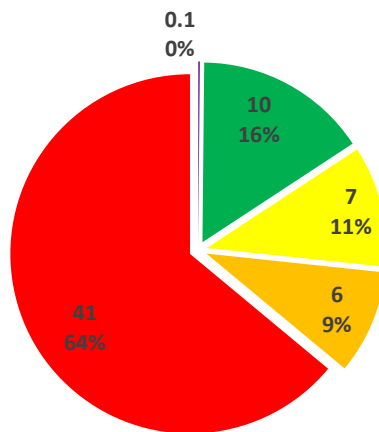
## Appendix 4.8: Teton County

### Appendix 4.8.1: Roughness in Teton County vs. Statewide and Western Side in 20210 and 2023.

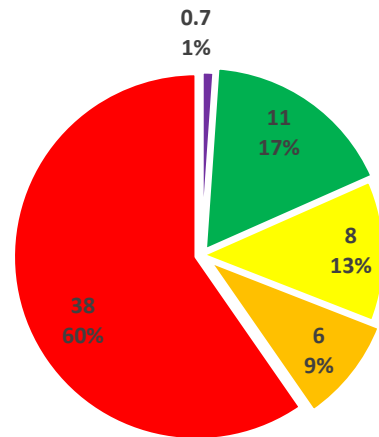
	Teton County, 2021	Teton County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	0.1 (0%)	0.7 (1%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	10 (16%)	11 (17%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	7 (11%)	8 (13%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	6 (9%)	6 (9%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	41 (64%)	38 (60%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>64 (100%)</b>	<b>64 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



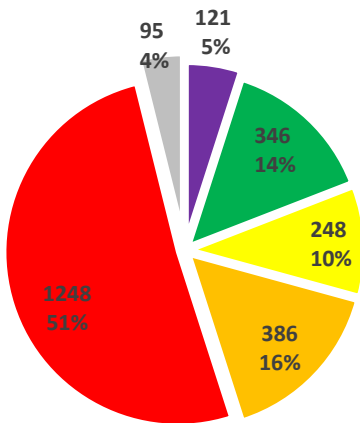
Teton County, 2014



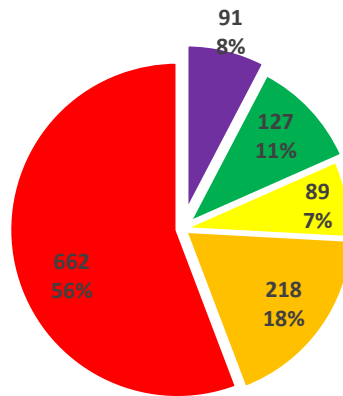
Teton County, 2021



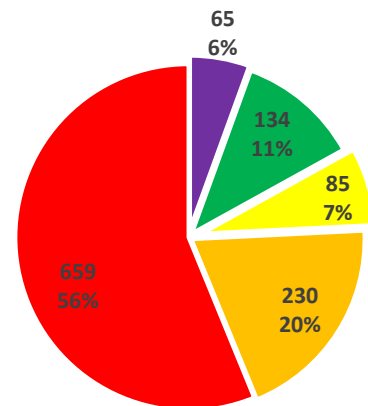
Teton County, 2023



Statewide, 2014



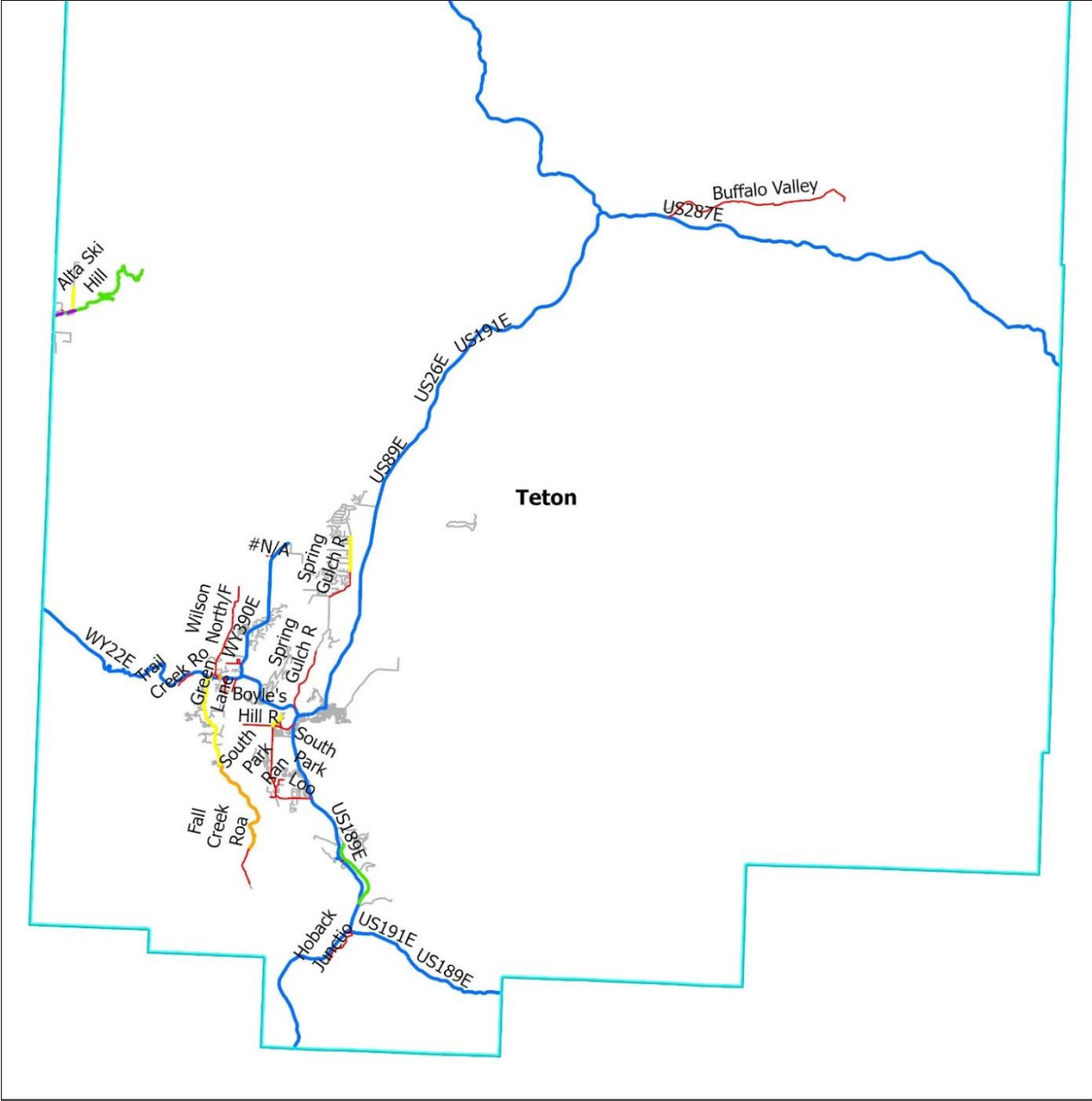
Western Side of the State, 2021



Western Side of the State, 2023



Appendix 4.8.2: Roughness in Teton County vs. Western Side in 2021 and 2023.



**International Roughness Index**

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



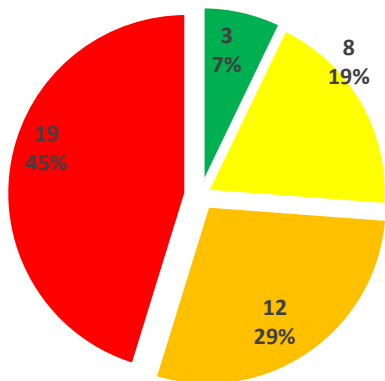
**Appendix 4.8.3: Roughness (IRI) in Teton County.**

## Appendix 4.9: Uinta County

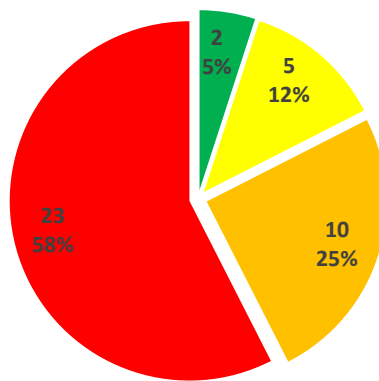
### Appendix 4.9.1: Roughness in Uinta County vs. Statewide and Western Side in 2021 and 2023.

	Uinta County, 2021	Uinta County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	2 (5%)	2 (5%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	5 (12%)	4 (10%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	10 (25%)	11 (27%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	23 (58%)	24 (58%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>41 (100%)</b>	<b>40 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>

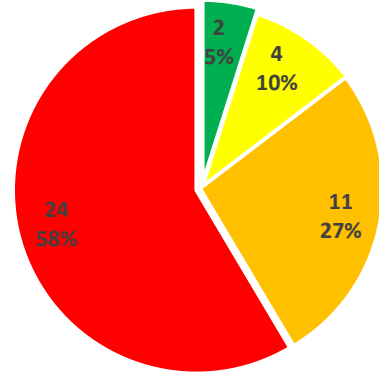




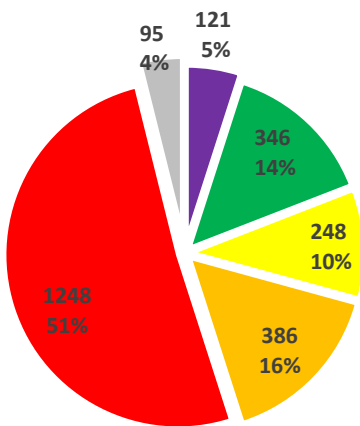
Uinta County, 2014



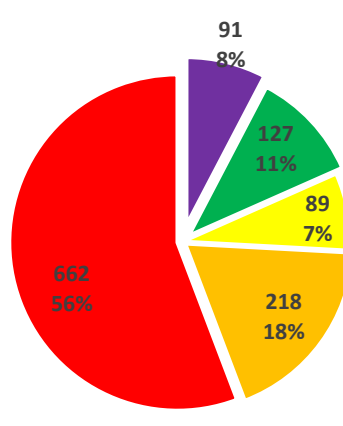
Uinta County, 2021



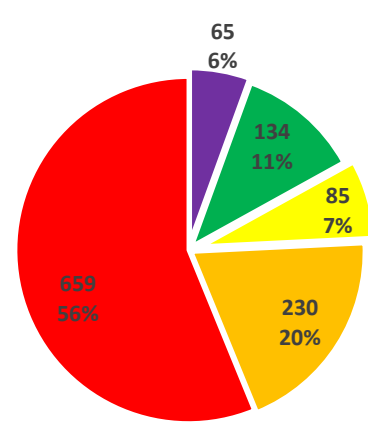
Uinta County, 2023



Statewide, 2014



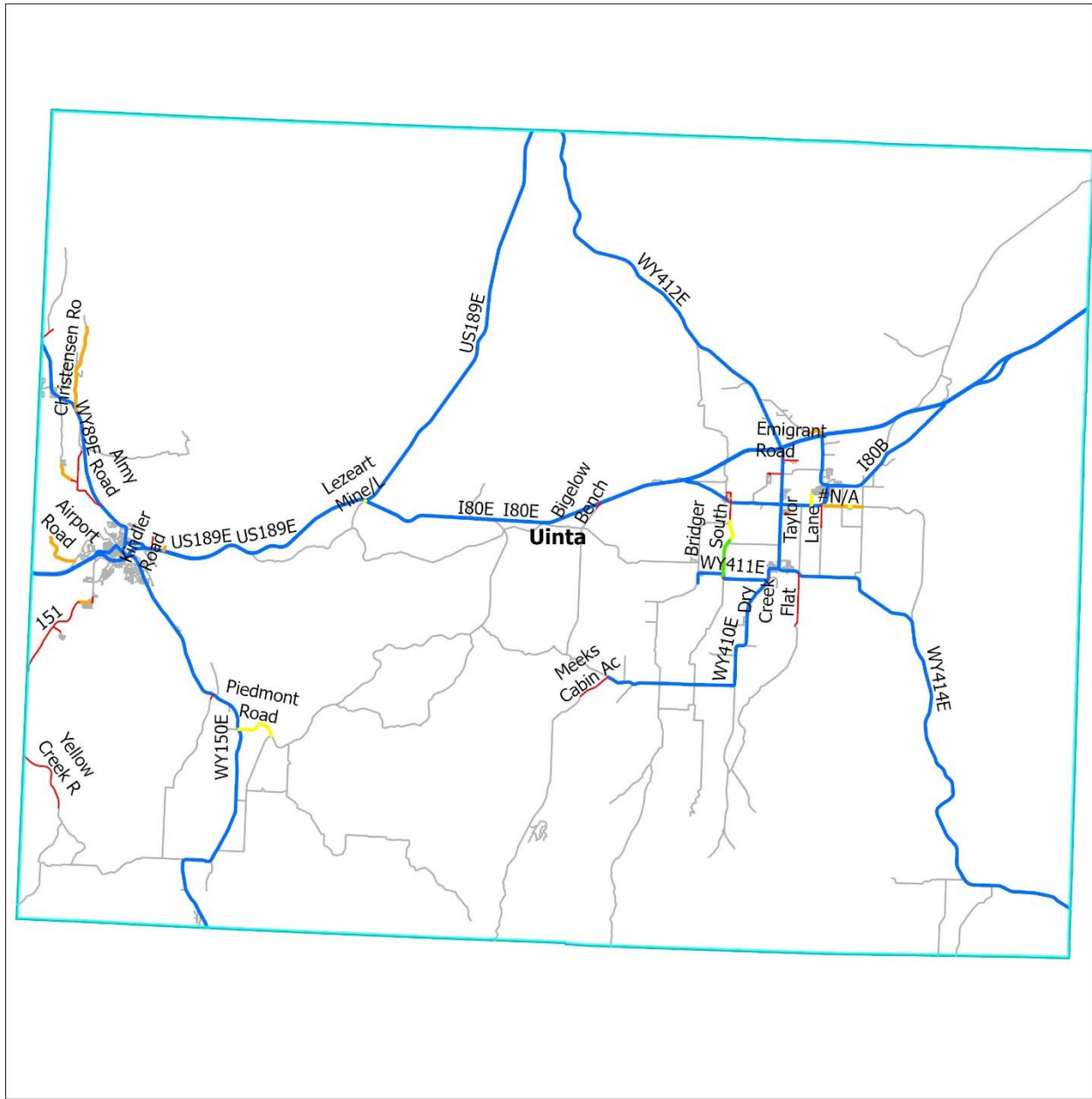
Western Side of the State, 2021



Western Side of the State, 2023



Appendix 4.9.2: Roughness in Uinta County vs. Western Side in 2021 and 2023.



### International Roughness Index

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

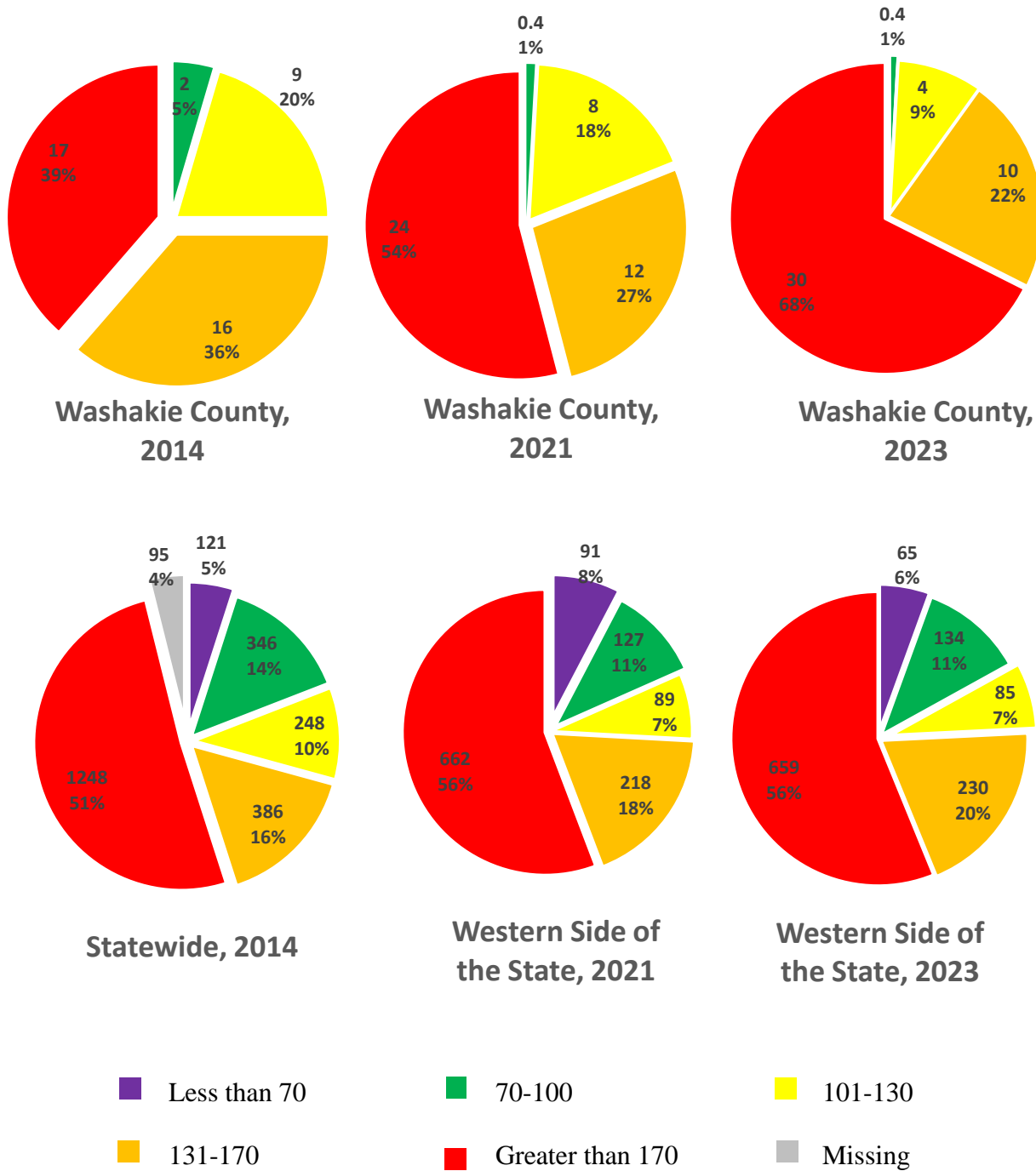


**Appendix 4.9.3: Roughness (IRI) in Uinta County.**

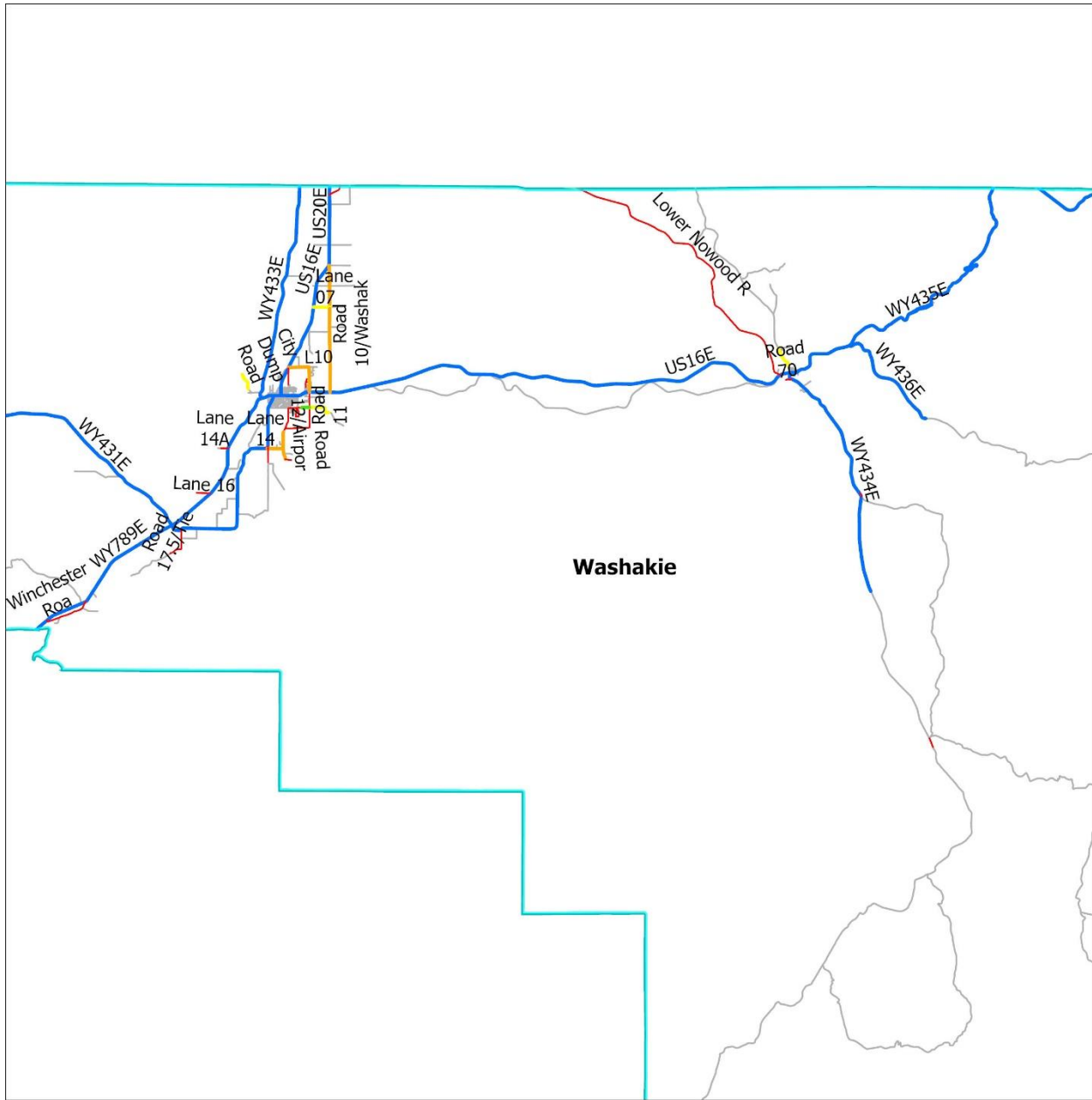
## Appendix 4.10: Washakie County

### Appendix 4.10.1: Roughness in Washakie County vs. Statewide and Western Side in 2021 and 2023.

	Washakie County, 2021	Washakie County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2014
Excellent (Less than 70)	0 (0%)	0 (0%)	91 (8%)	65 (6%)	121 (5%)
Good (70 – 100)	0.4 (1%)	0.4 (1%)	127 (11%)	134 (11%)	346 (14%)
Fair (101 – 130)	8 (18%)	4 (9%)	89 (7%)	85 (7%)	248 (10%)
Poor (131 – 170)	12 (27%)	10 (22%)	218 (18%)	230 (19%)	386 (16%)
Very Poor (Greater than 170)	24 (54%)	30 (68%)	662 (56%)	659 (56%)	1,248 (51%)
Missing	0 (0%)	0 (0%)	0 (0%)	0 (0%)	95 (4%)
<b>Total</b>	<b>44 (100%)</b>	<b>44 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,444 (100%)</b>



**Appendix 4.10.2: Roughness in Washakie County vs. Western Side in 2021 and 2023.**



### International Roughness Index

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



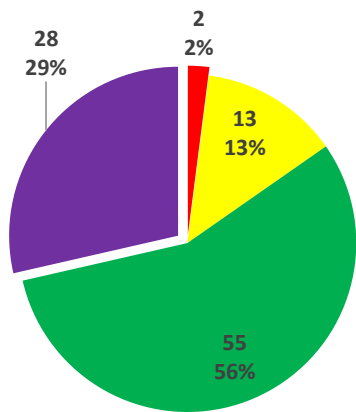
**Appendix 4.10.3: Roughness (IRI) in Washakie County.**

## **APPENDIX 5: PERCENT CRACKING (% CRACK) SUMMARIES**

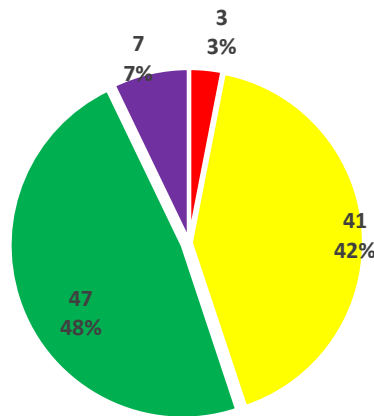
## Appendix 5.1: Big Horn County

### Appendix 5.1.1: Percent Cracking in Big Horn County vs. Statewide and Western Side in 2021 and 2023.

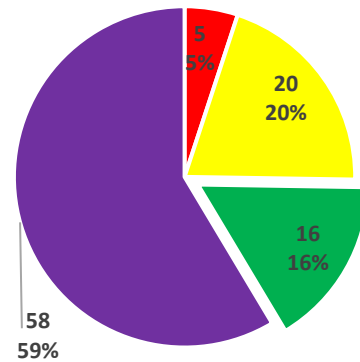
	Big Horn County, 2021	Big Horn County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	7 (7%)	58 (59%)	376 (32%)	632 (54%)	934 (40%)
2.01-6.0%	47 (48%)	16 (16%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	41 (42%)	20 (20%)	326 (27%)	196 (17%)	457 (20%)
Greater than 16%	3 (3%)	5 (5%)	142 (12%)	137 (11%)	439 (19%)
<b>Total</b>	<b>98 (100%)</b>	<b>98 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,304 (100%)</b>



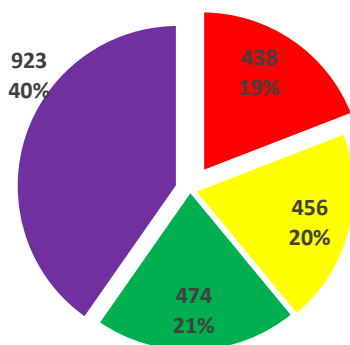
Big Horn County, 2019



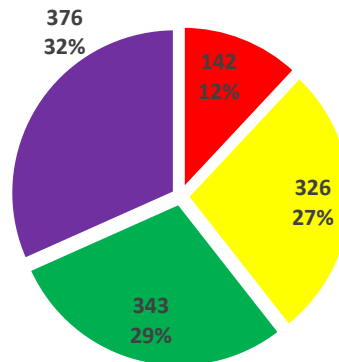
Big Horn County, 2021



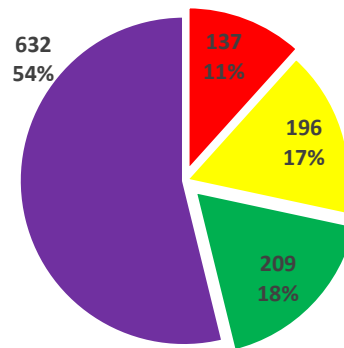
Big Horn County, 2023



Statewide, 2022 & 2023



Western side of the State, 2021

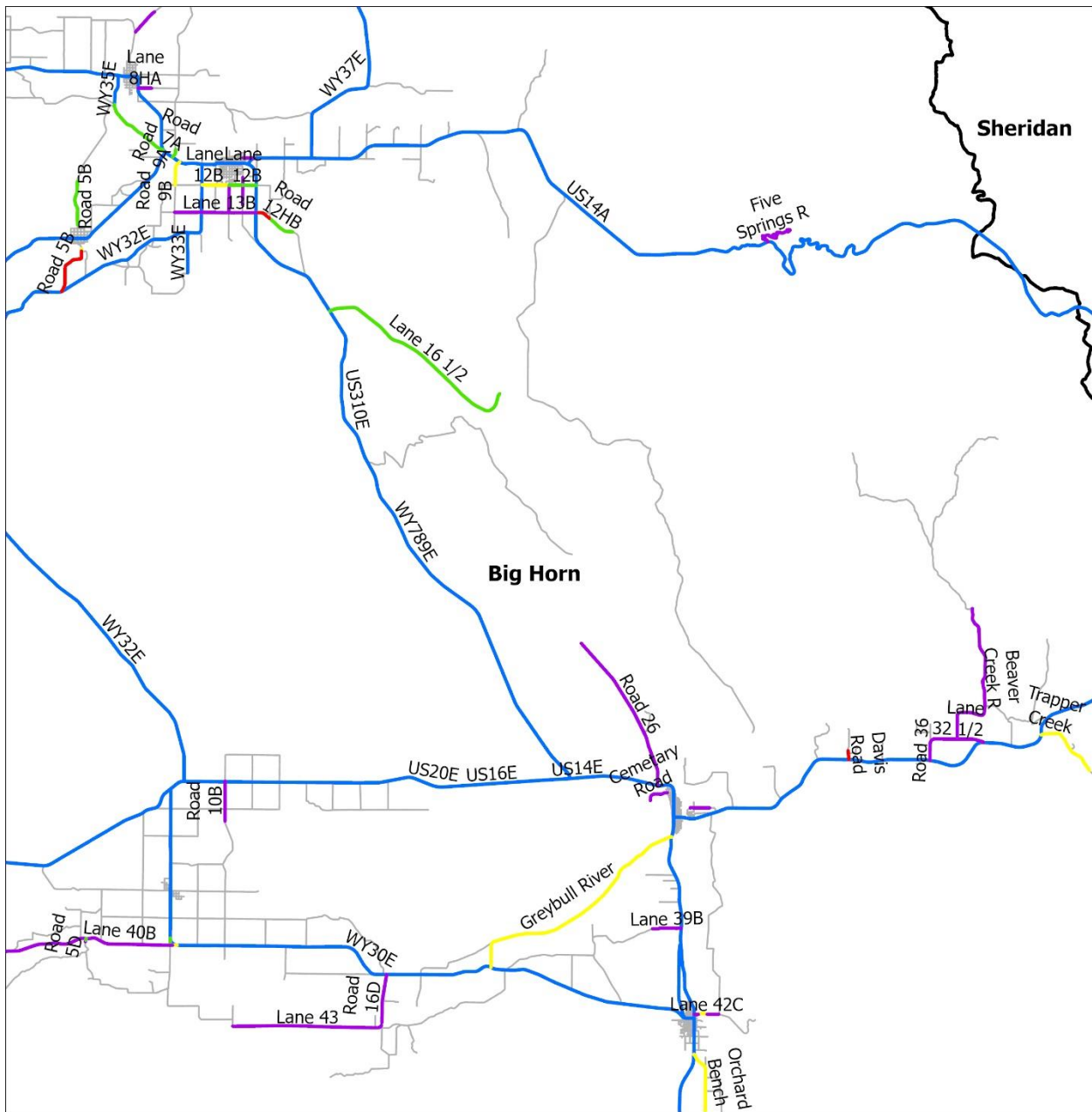


Western side of the State, 2023

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

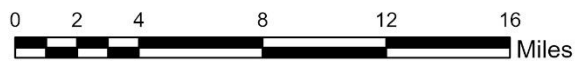
**Appendix 5.1.2: Percent Cracking in Big Horn County vs. Statewide and Western Side in 2021 and 2023.**





### Percent Cracking

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

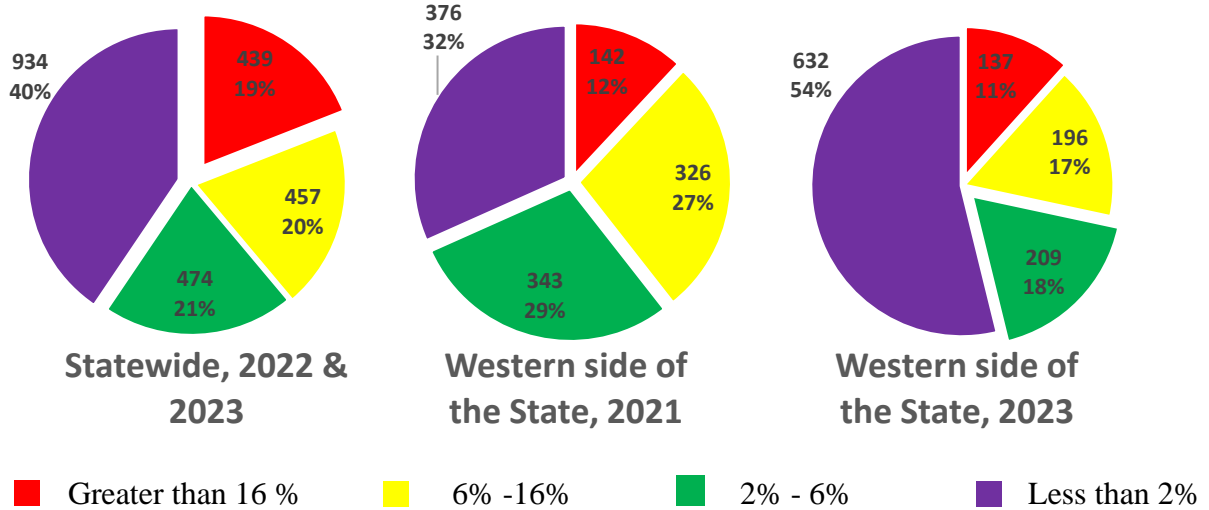
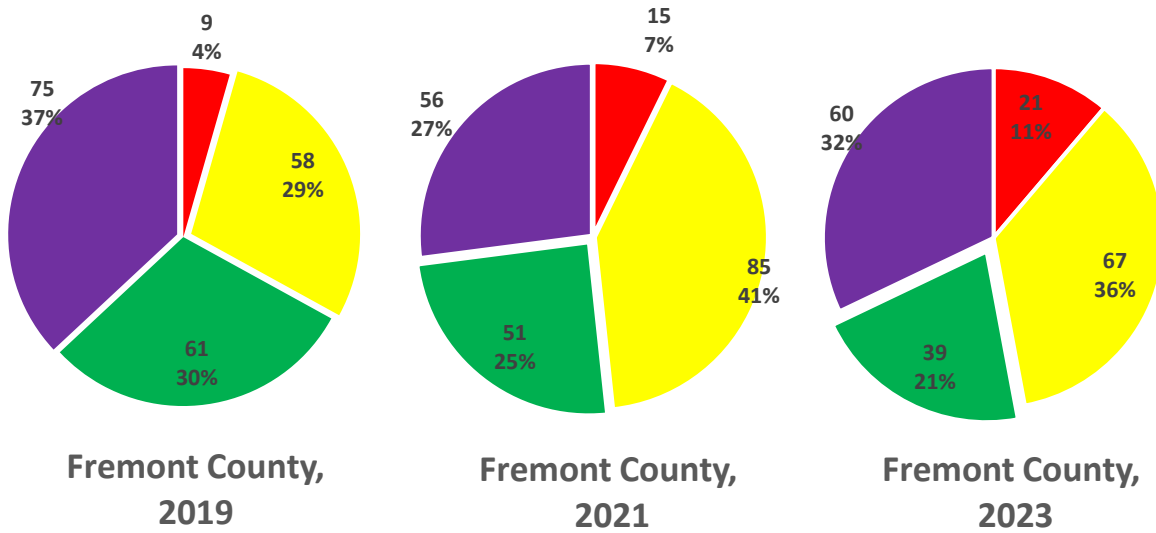


**Appendix 5.1.3: Percent Cracking in Big Horn County.**

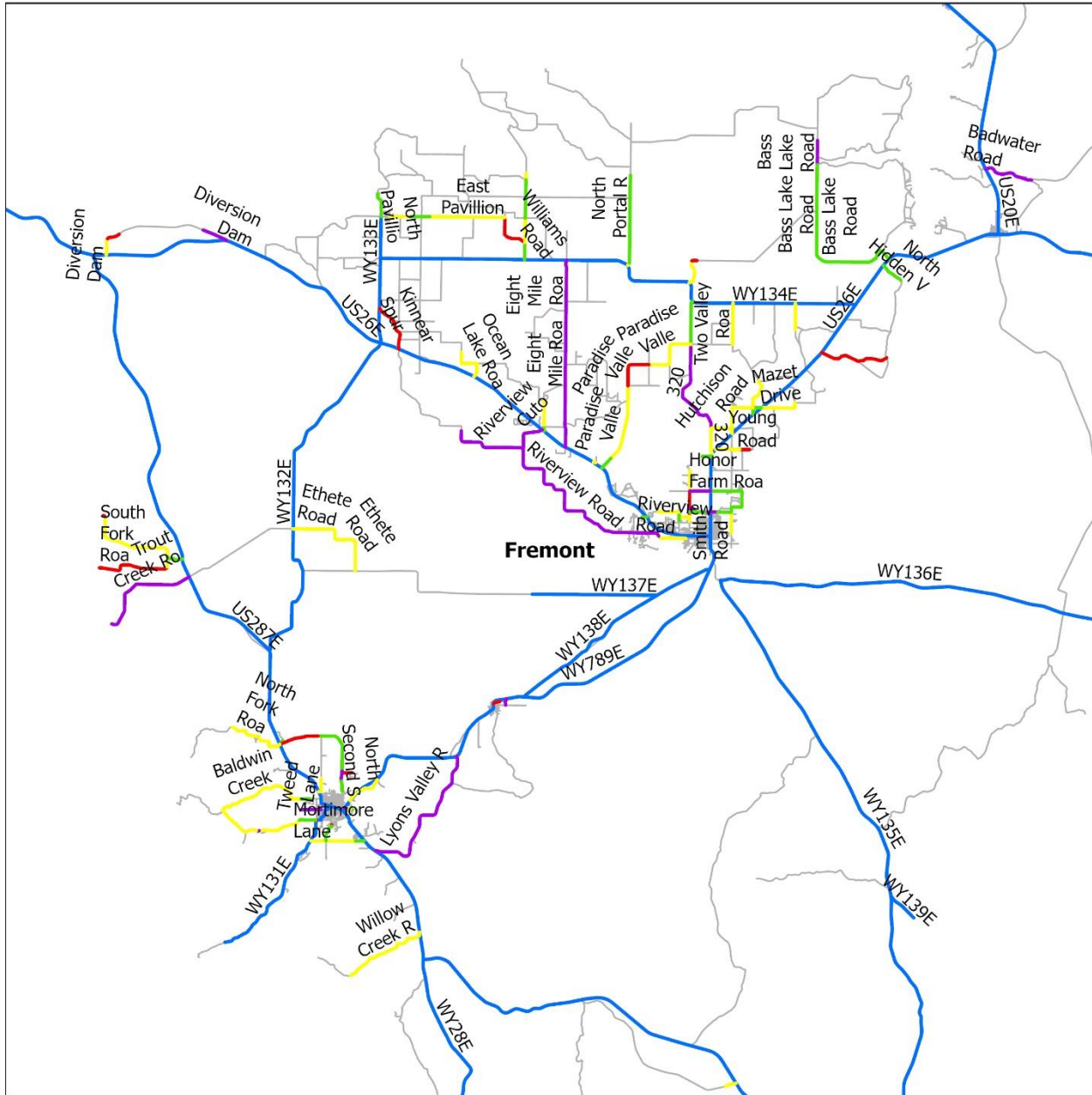
## Appendix 5.2: Fremont County

### Appendix 5.2.1: Percent Cracking in Fremont County vs. Statewide and Western Side in 2021 and 2023.

	Fremont County, 2021	Fremont County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	56 (27%)	60 (32%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	51 (25%)	39 (21%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	85 (41%)	67 (36%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	15 (7%)	21 (11%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>206 (100%)</b>	<b>187 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>

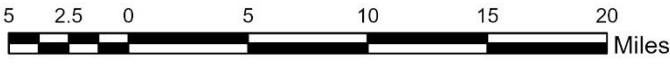


**Appendix 5.2.2: Percent Cracking in Fremont County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

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

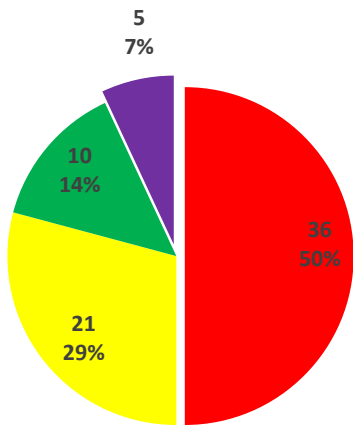


**Appendix 5.2.3: Percent Cracking in Fremont County.**

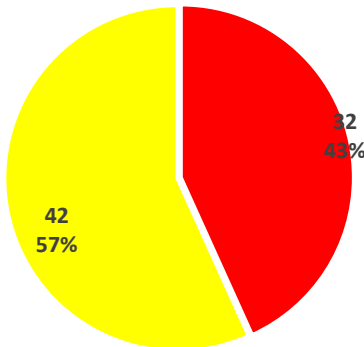
### Appendix 5.3: Hot Springs County

#### Appendix 5.3.1: Percent Cracking in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.

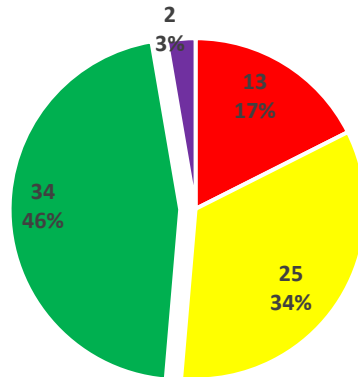
	Hot Springs County, 2021	Hot Springs County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	0 (0%)	2 (3%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	0 (0%)	34 (46%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	42 (57%)	25 (34%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	32 (43%)	13 (17%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>74 (100%)</b>	<b>75 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



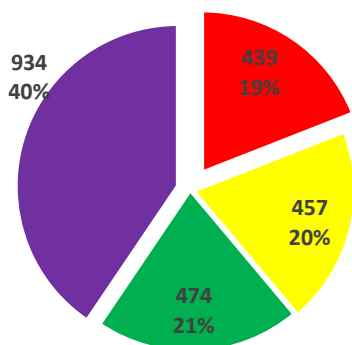
Hot Springs County, 2019



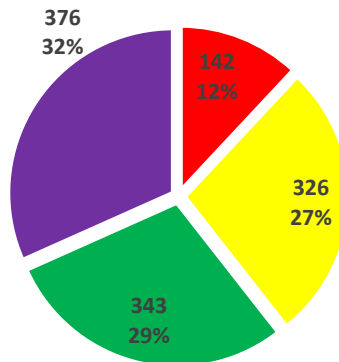
Hot Springs County, 2021



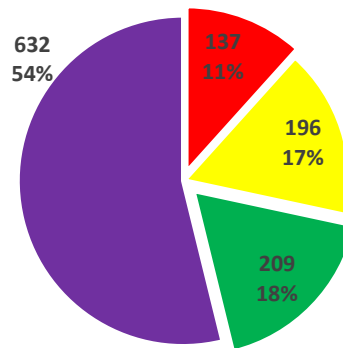
Hot Springs County, 2023



Statewide, 2022 & 2023



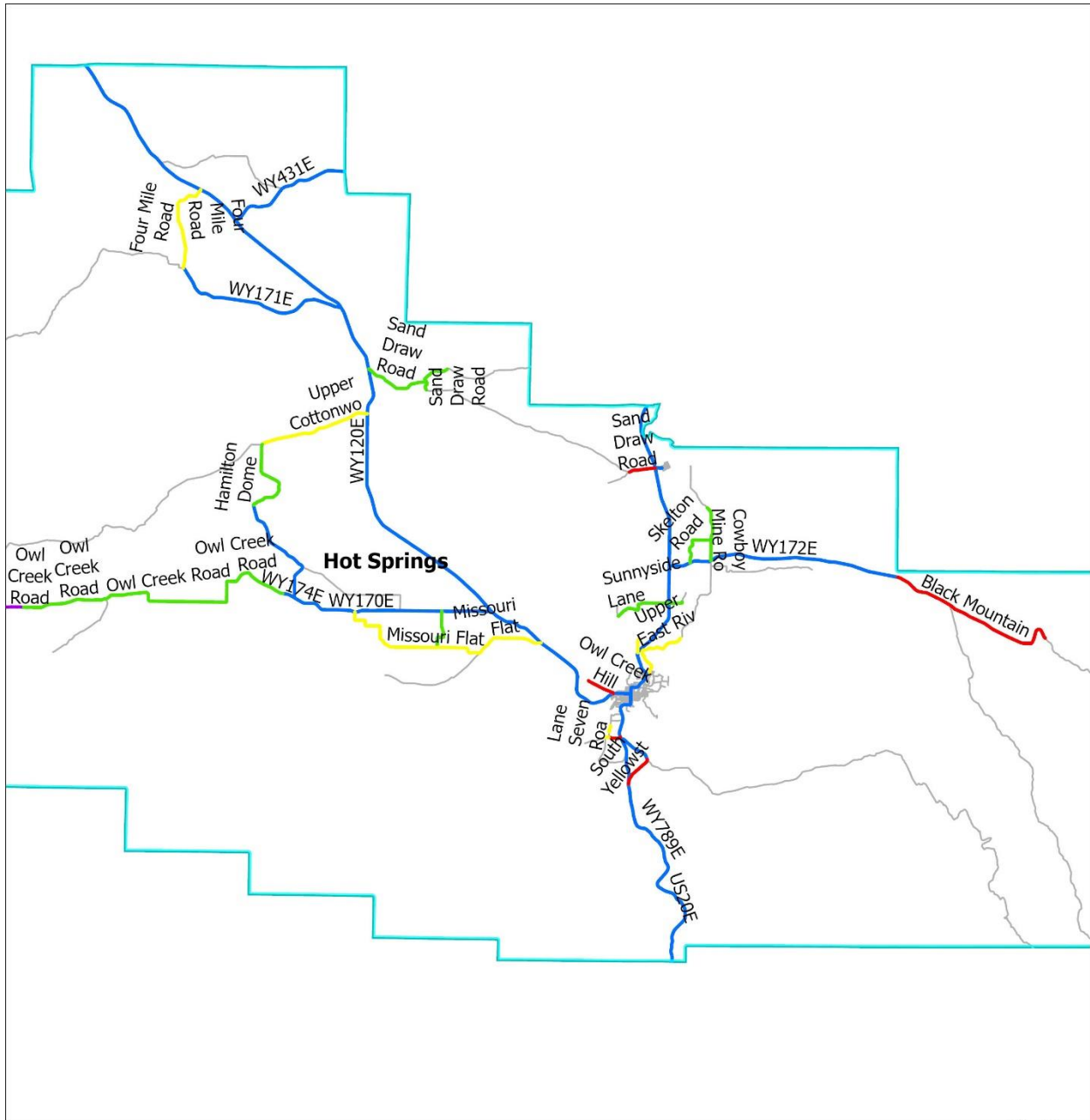
Western side of the State, 2021



Western side of the State, 2023

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

**Appendix 5.3.2: Percent Cracking in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

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



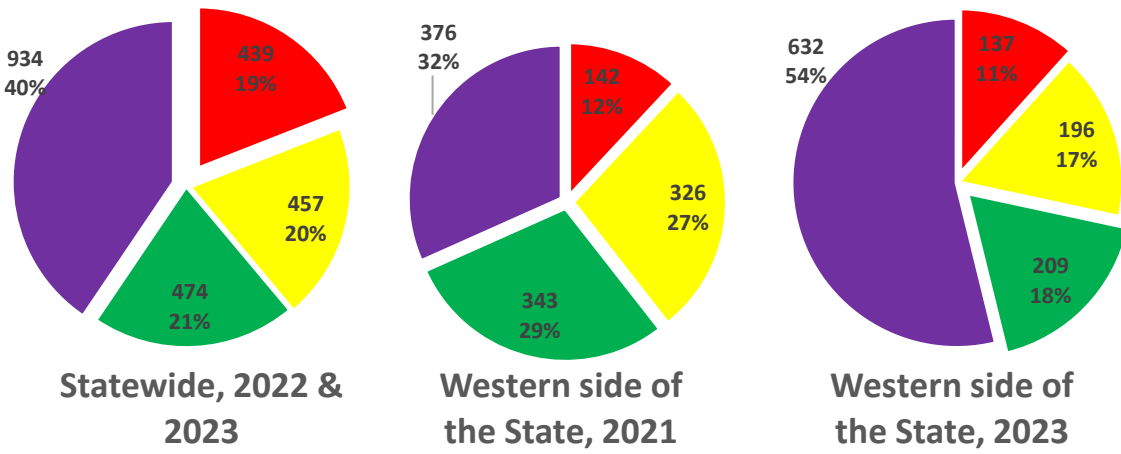
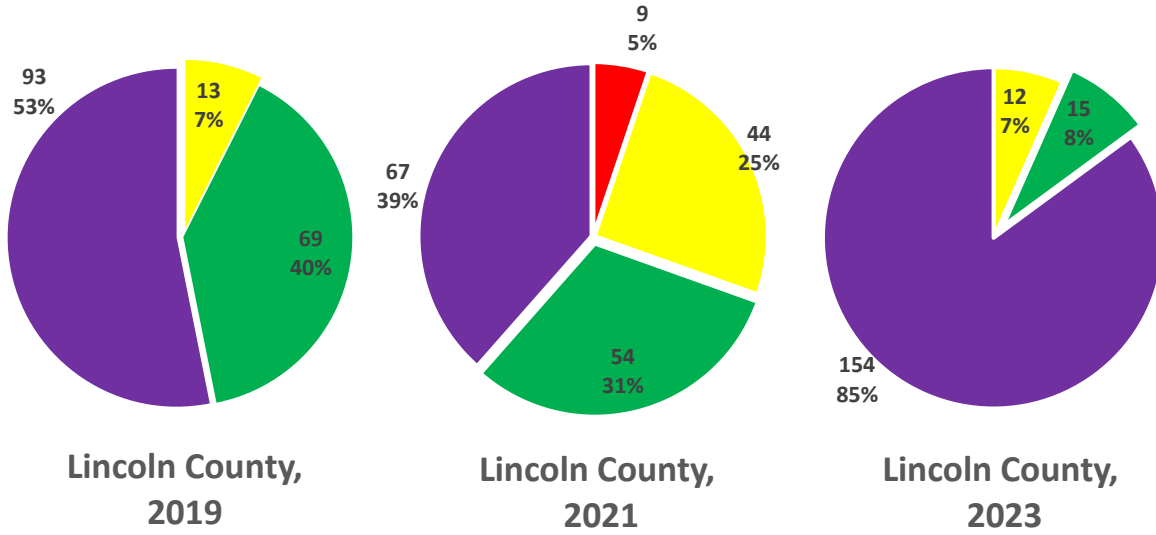
**Appendix 5.3.3: Percent Cracking in Hot Springs County.**

## Appendix 5.4: Lincoln County

### Appendix 5.4.1: Percent Cracking in Lincoln County vs. Statewide and Western Side in 2021 and 2023.

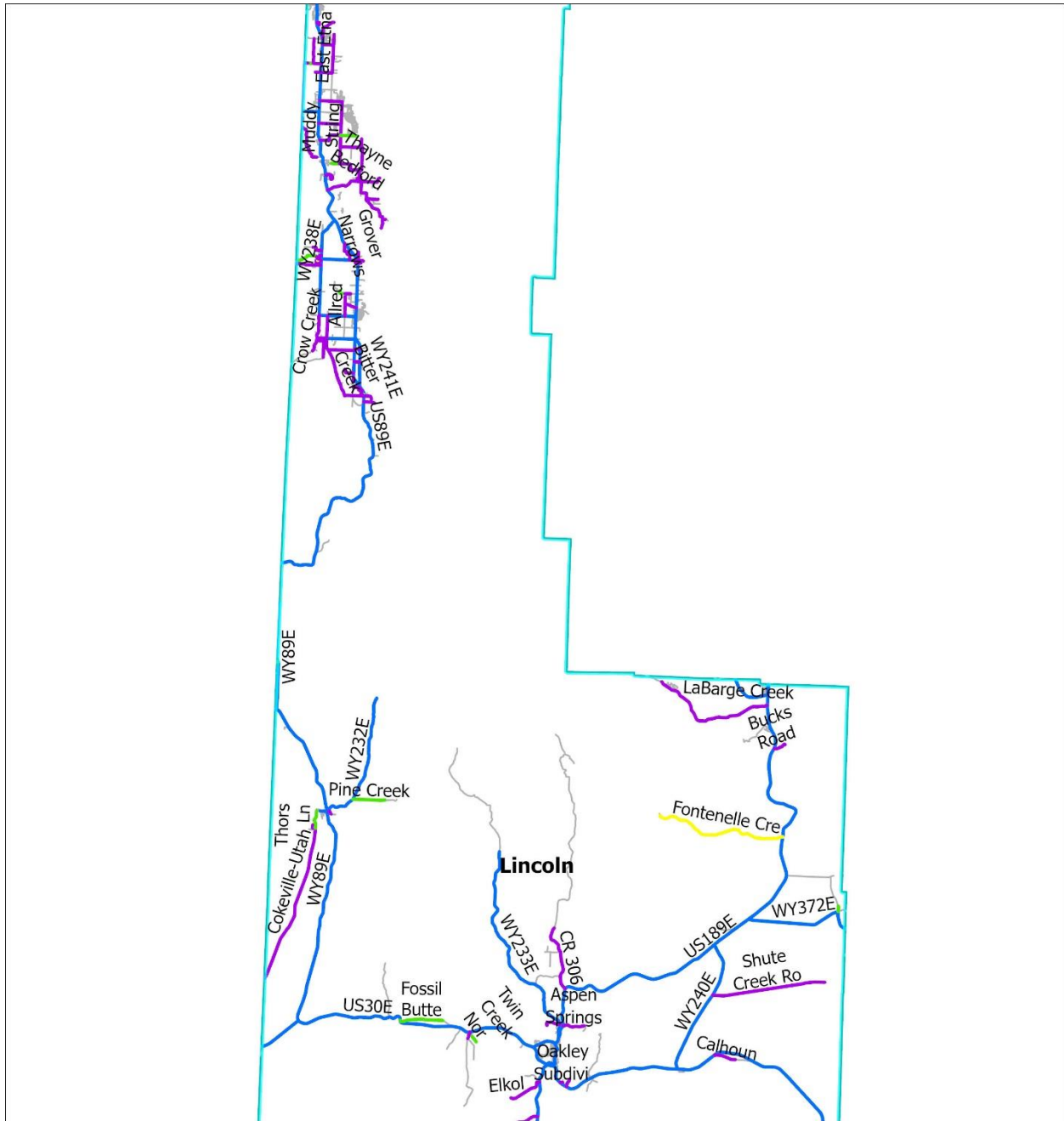
	Lincoln County, 2021	Lincoln County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	67 (39%)	154 (85%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	54 (31%)	15 (8%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	44 (25%)	12 (7%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	9 (5%)	0 (0%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>175 (100%)</b>	<b>182 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>





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

**Appendix 5.4.2: Percent Cracking in Lincoln County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

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

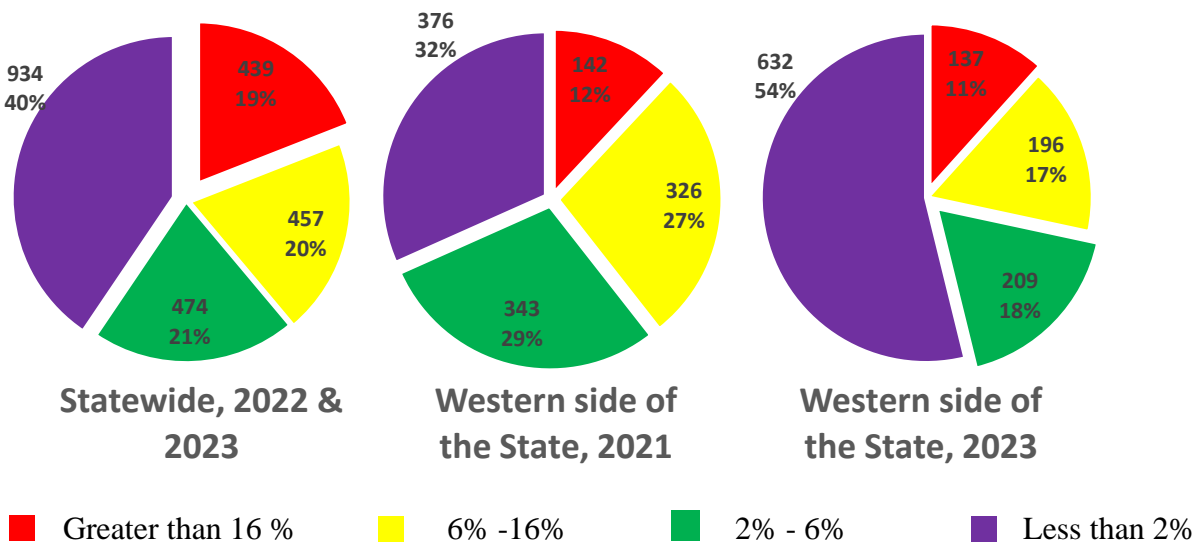
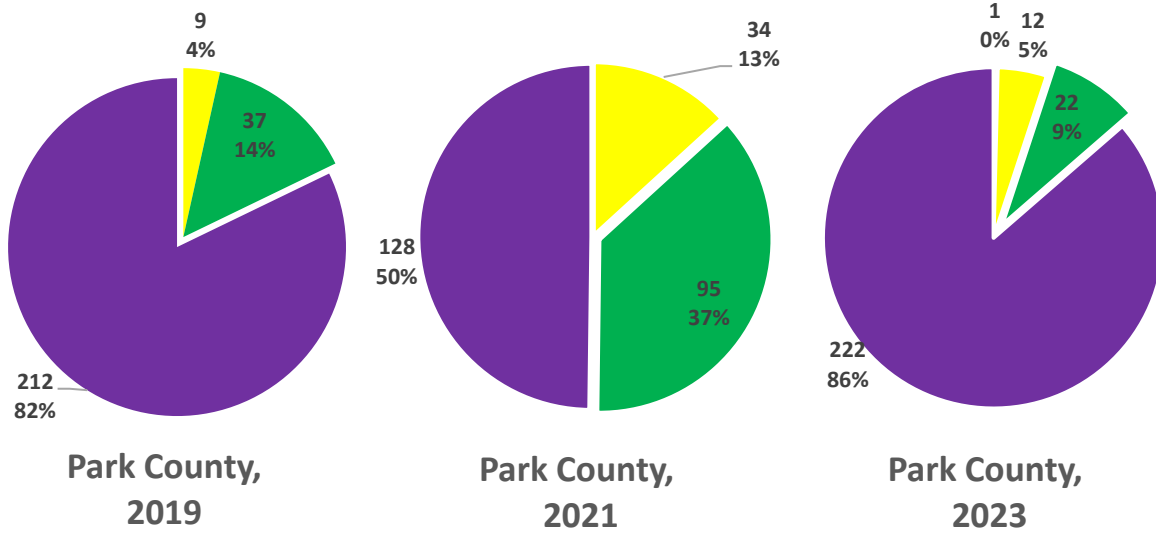


**Appendix 5.4.3: Percent Cracking in Lincoln County.**

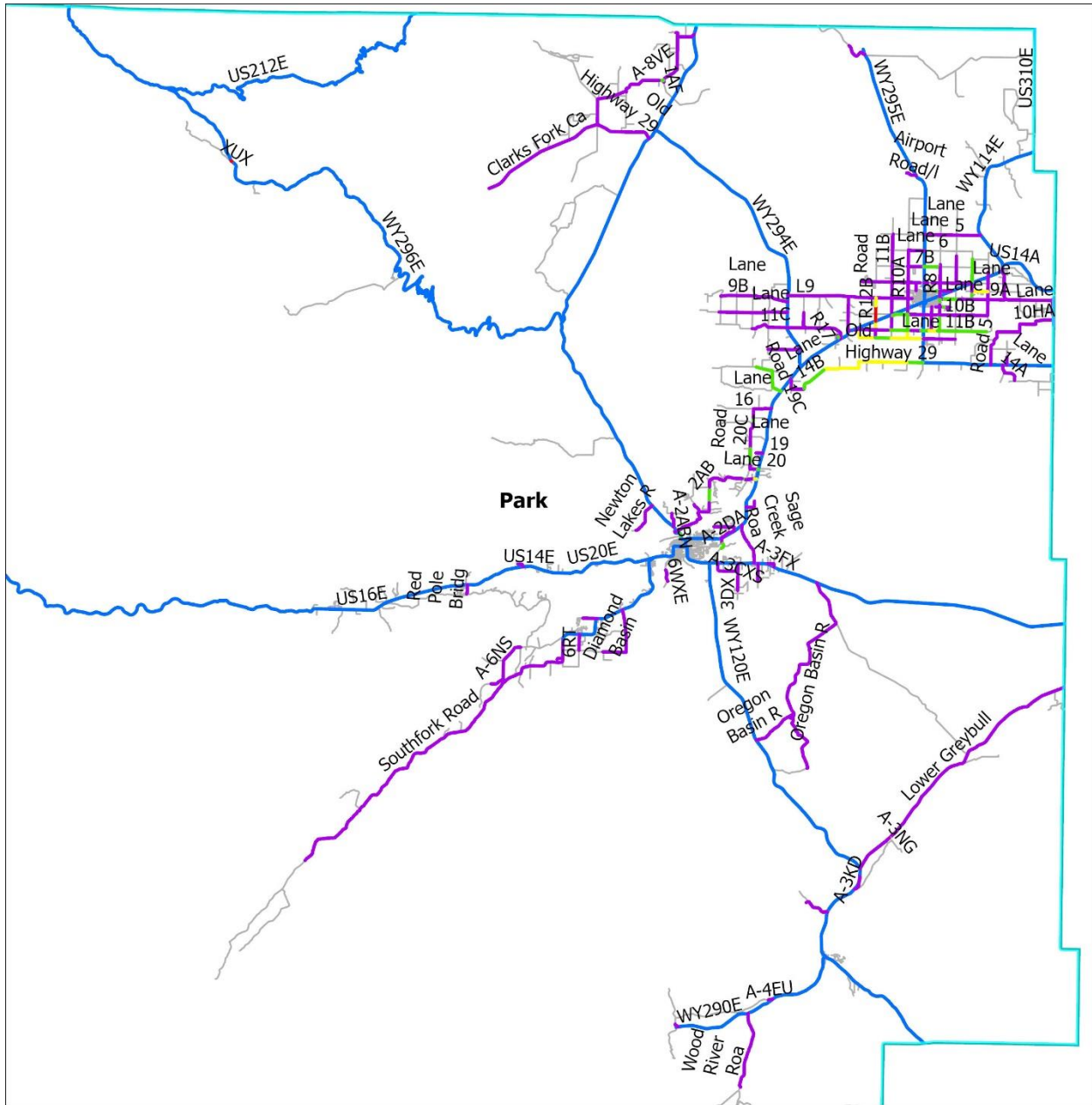
## Appendix 5.5: Park County

### Appendix 5.5.1: Percent Cracking in Park County vs. Statewide and Western Side in 2021 and 2023.

	Park County, 2021	Park County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	128 (50%)	222 (86%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	95 (37%)	22 (9%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	34 (13%)	12 (5%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	0 (0%)	1 (0%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>257 (100%)</b>	<b>258 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



**Appendix 5.5.2: Percent Cracking in Park County vs. Statewide and Western Side in 2021 and 2023.**



### Percent Cracking

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

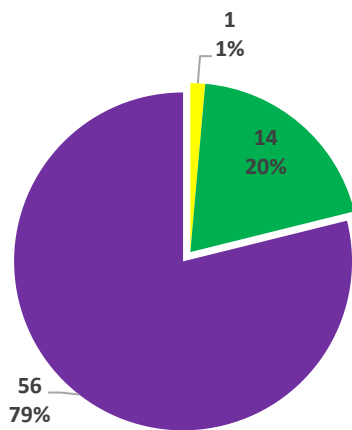


**Appendix 5.5.3: Percent Cracking in Park County.**

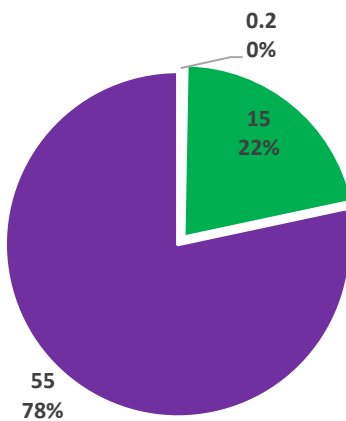
## Appendix 5.6: Sublette County

### Appendix 5.6.1: Percent Cracking in Sublette County vs. Statewide and Western Side in 2021 and 2023.

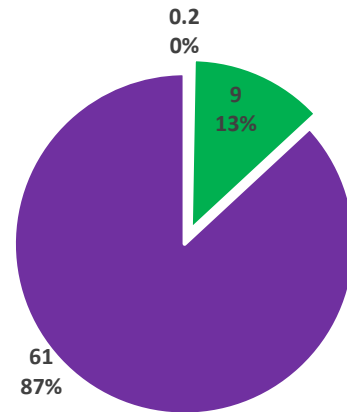
	Sublette County, 2021	Sublette County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	55 (78%)	61 (87%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	15 (22%)	9 (13%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	0.2 (0%)	0.2 (0%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	0 (0%)	0 (0%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>71 (100%)</b>	<b>71 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



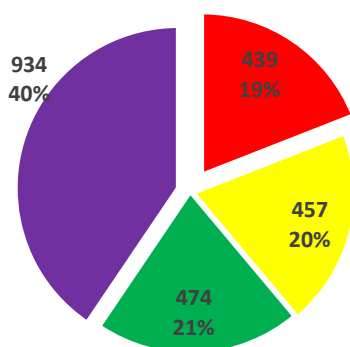
**Sublette County, 2019**



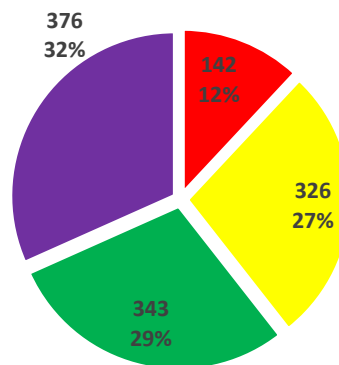
**Sublette County, 2021**



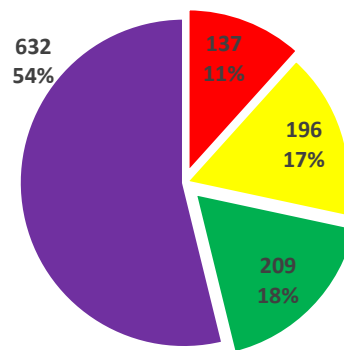
**Sublette County, 2023**



**Statewide, 2022 & 2023**



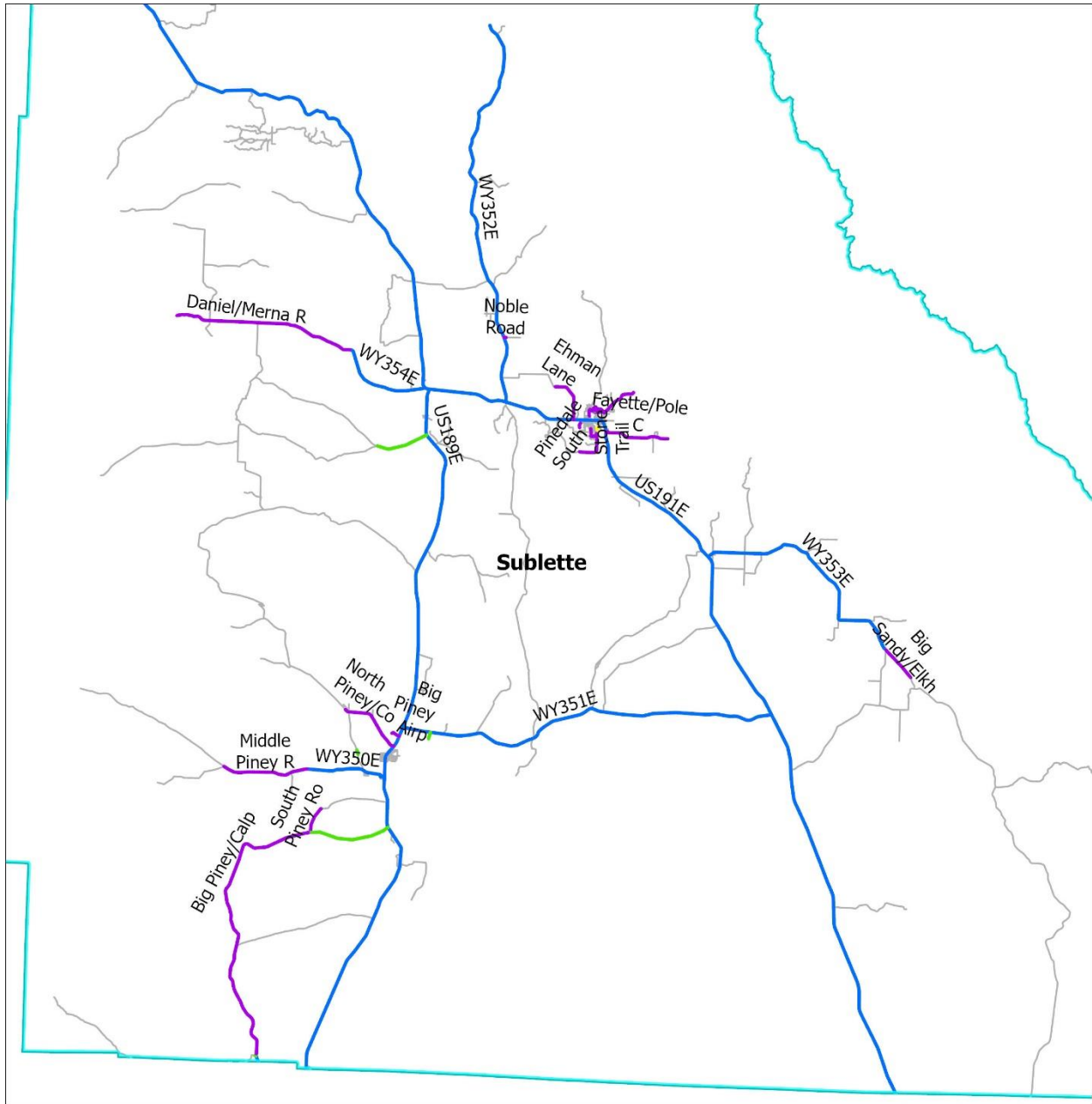
**Western side of the State, 2021**



**Western side of the State, 2023**

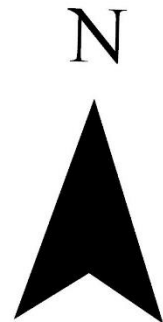
■ Greater than 16 %    
 ■ 6% -16%    
 ■ 2% - 6%    
 ■ Less than 2%

**Appendix 5.6.2: Percent Cracking in Sublette County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

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



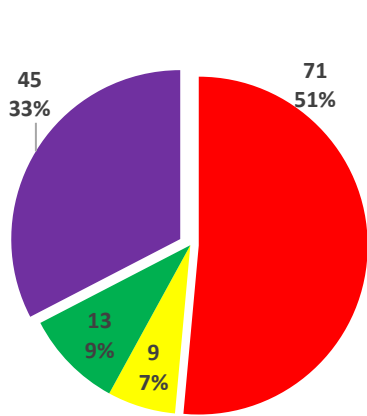
**Appendix 5.6.3: Percent Cracking in Sublette County.**



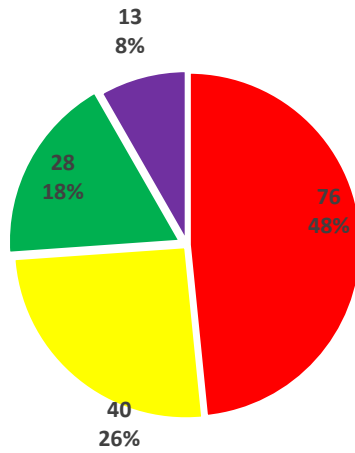
## Appendix 5.7: Sweetwater County

### Appendix 5.7.1: Percent Cracking in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.

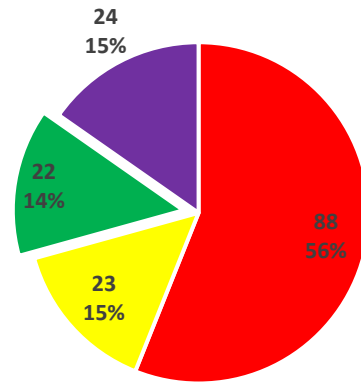
	Sweetwater County, 2021	Sweetwater County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	13 (8%)	24 (15%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	28 (18%)	22 (14%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	40 (26%)	23 (15%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	76 (48%)	88 (56%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>157 (100%)</b>	<b>156 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



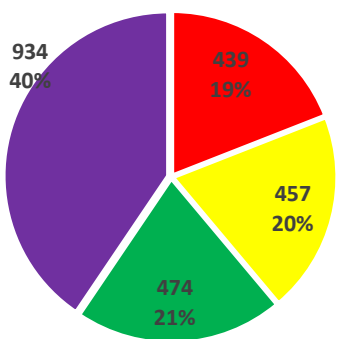
Sweetwater County, 2019



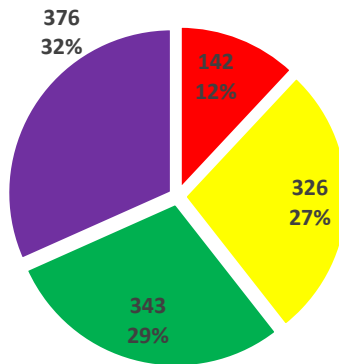
Sweetwater County, 2021



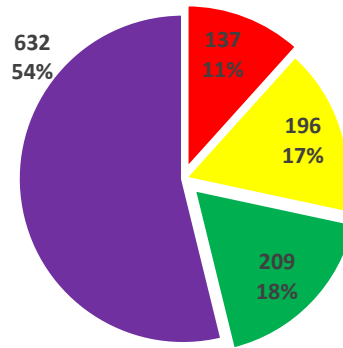
Sweetwater County, 2023



Statewide, 2022 & 2023



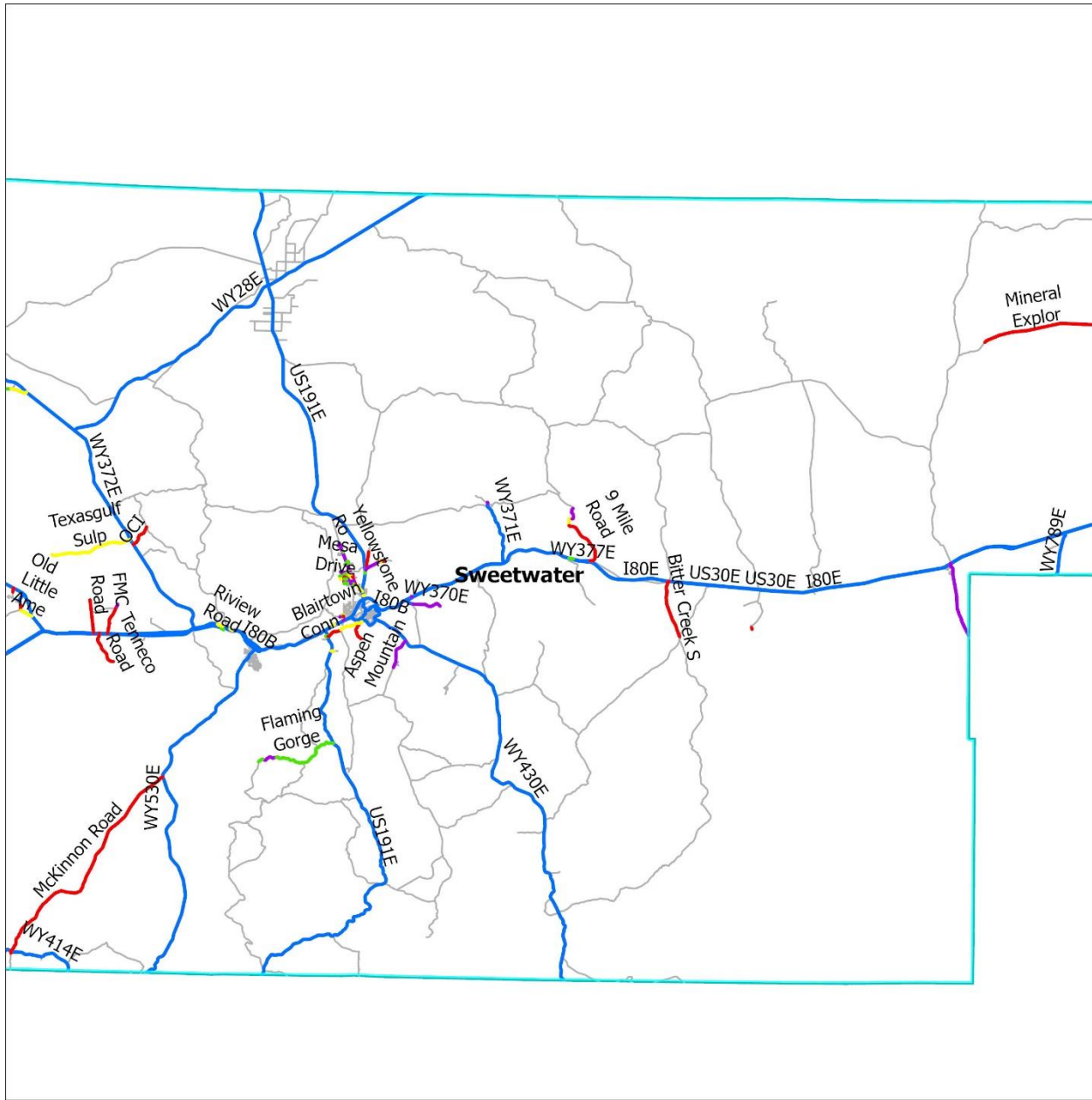
Western side of the State, 2021



Western side of the State, 2023

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

**Appendix 5.7.2: Percent Cracking in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

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

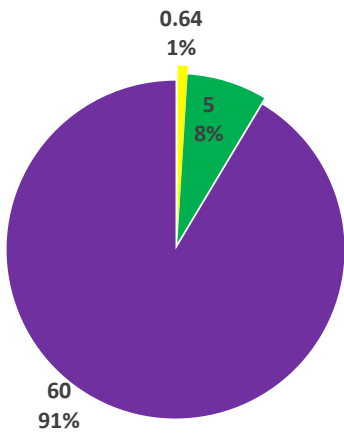


**Appendix 5.7.3: Percent Cracking in Sweetwater County.**

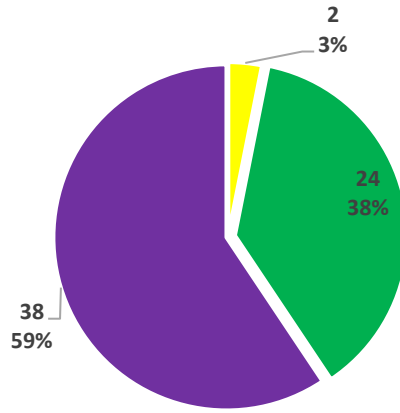
## Appendix 5.8: Teton County

### Appendix 5.8.1: Percent Cracking in Teton County vs. Statewide and Western Side in 2021 and 2023.

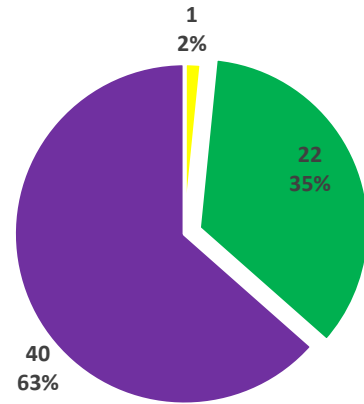
	Teton County, 2021	Teton County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	38 (59%)	40 (63%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	24 (38%)	22 (35%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	2 (3%)	1 (2%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	0 (0%)	0 (11%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>64 (100%)</b>	<b>64 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



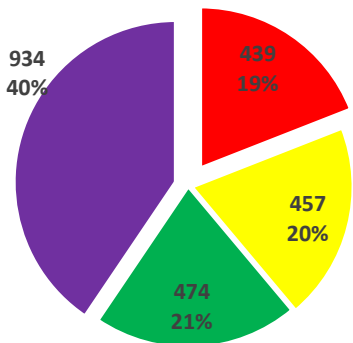
Teton County, 2019



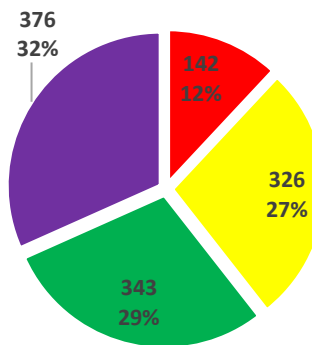
Teton County, 2021



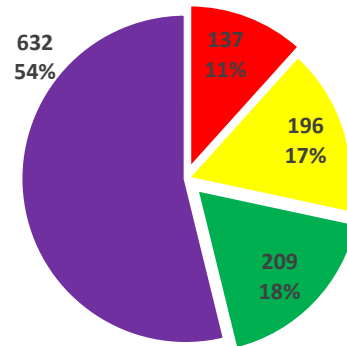
Teton County, 2023



Statewide, 2022 & 2023



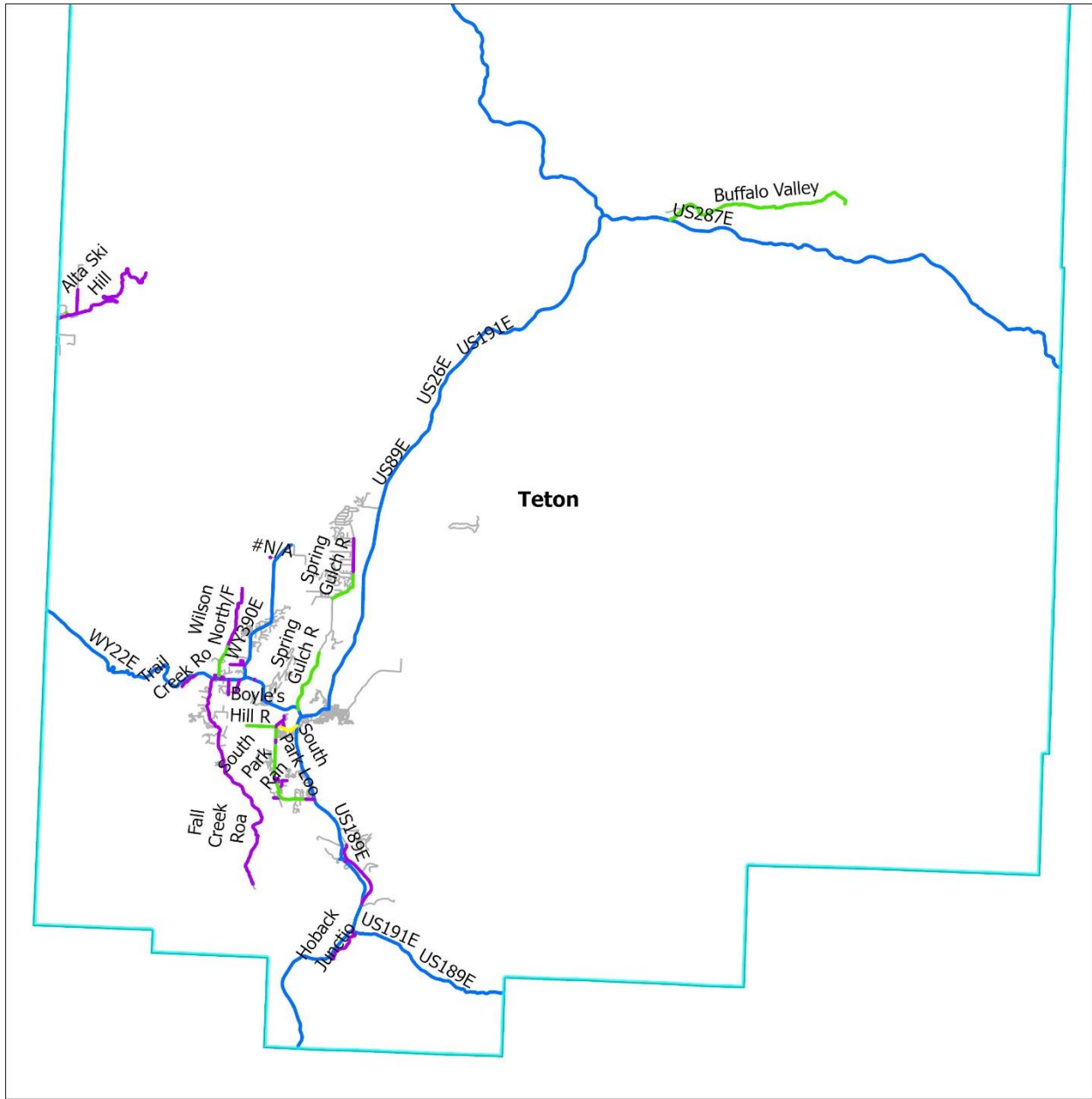
Western side of the State, 2021



Western side of the State, 2023

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

**Appendix 5.8.2: Percent Cracking in Teton County vs. Statewide and Western Side in 2020 and 2023.**



**Percent Cracking**

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

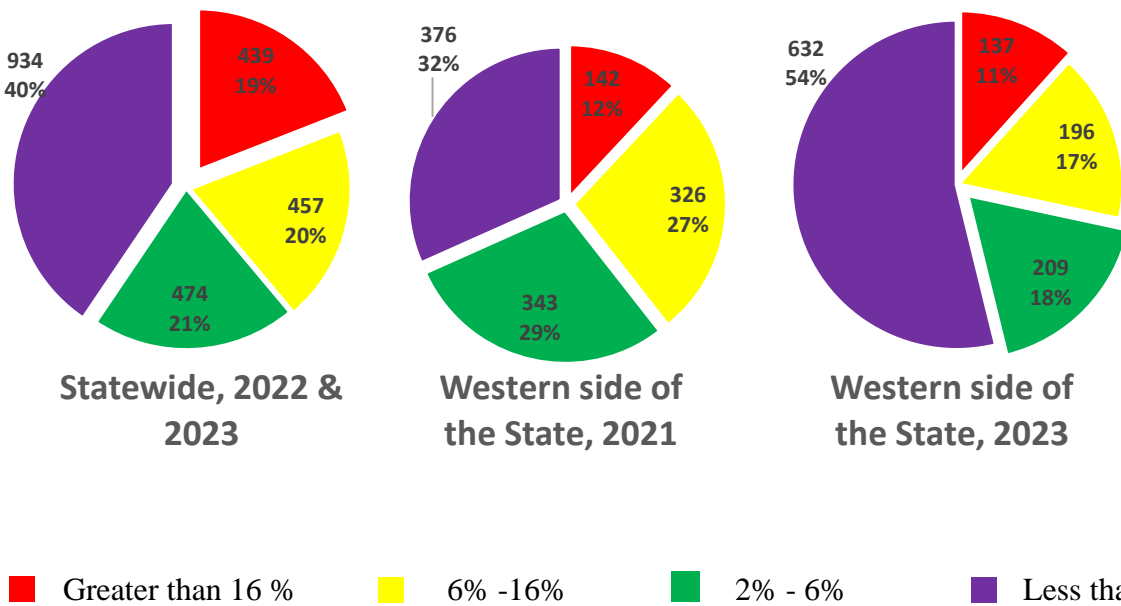
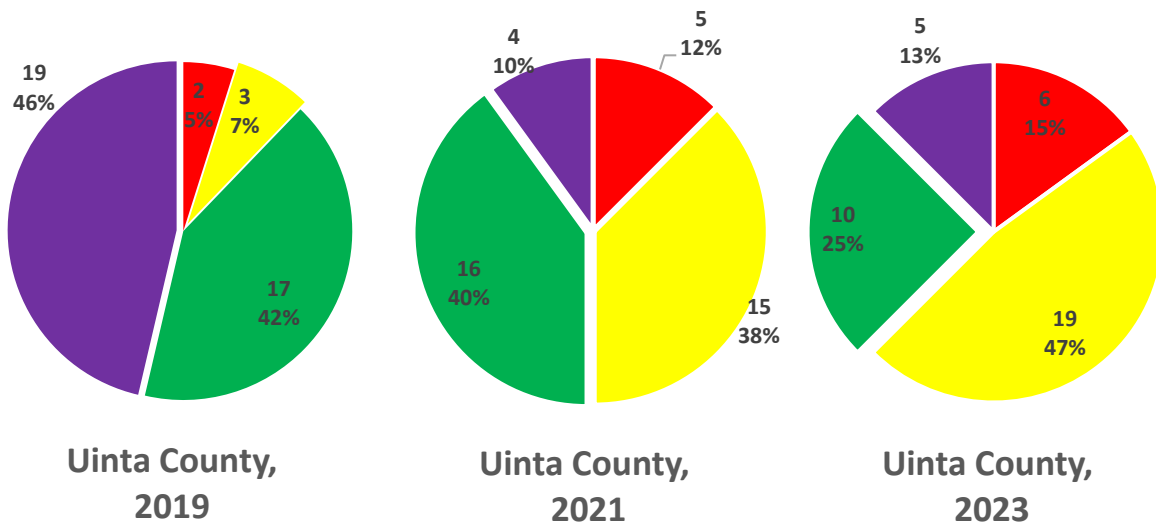


**Appendix 5.8.3: Percent Cracking in Teton County.**

## Appendix 5.9: Uinta County

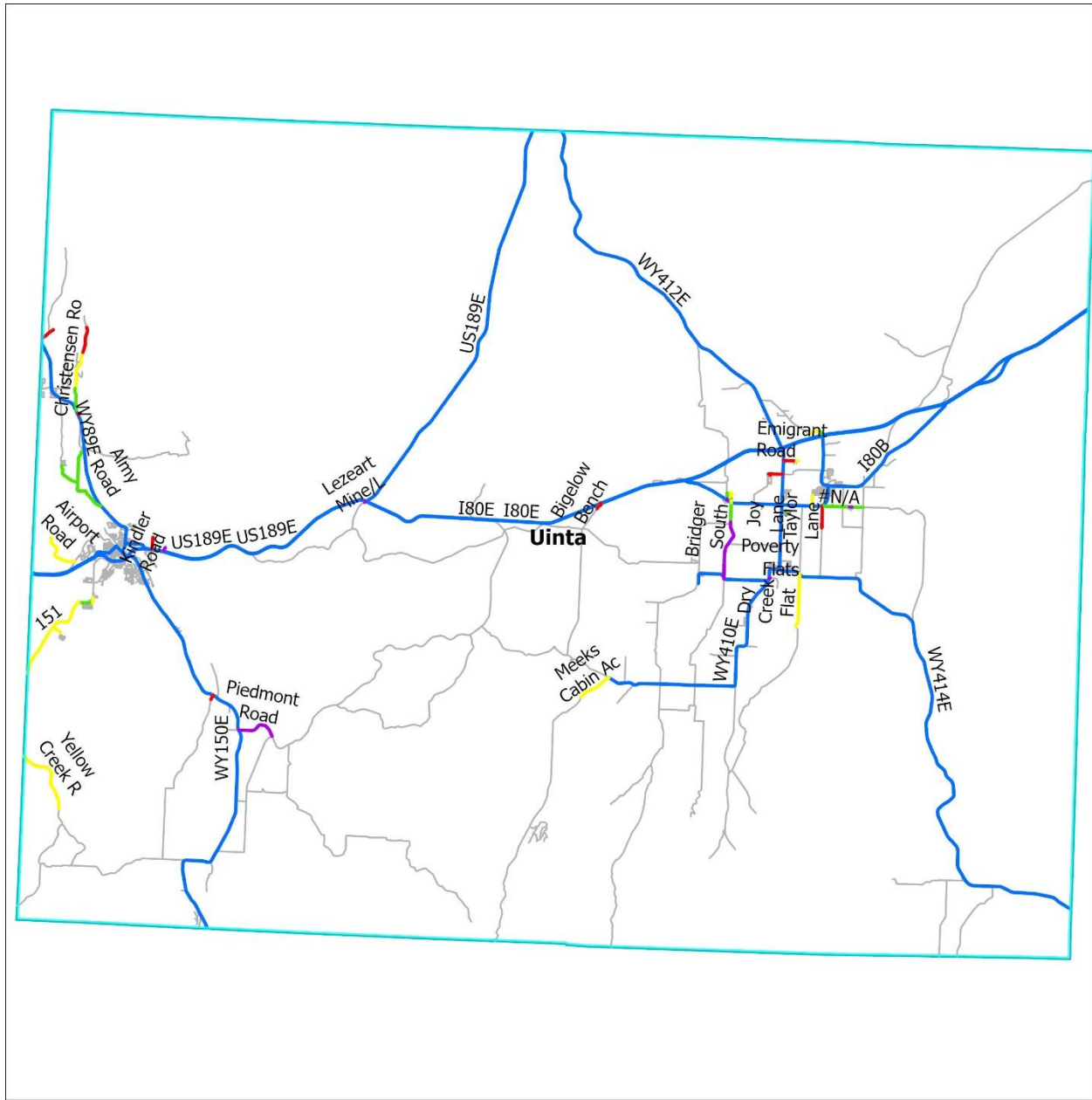
### Appendix 5.9.1: Percent Cracking in Uinta County vs. Statewide and Western Side in 2021 and 2023.

	Uinta County, 2021	Uinta County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	4 (10%)	5 (13%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	16 (40%)	10 (25%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	15 (38%)	19 (47%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	5 (12%)	6 (15%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>41 (100%)</b>	<b>40 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



**Appendix 5.9.2: Percent Cracking in Uinta County vs. Statewide and Western Side in 2021 and 2023.**





### Percent Cracking

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

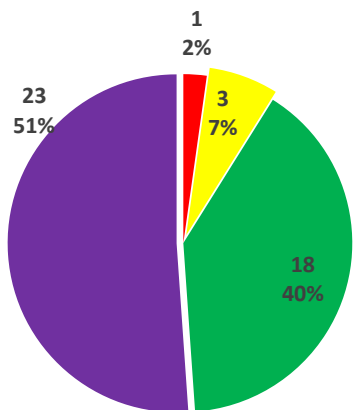


**Appendix 5.9.3: Percent Cracking in Uinta County.**

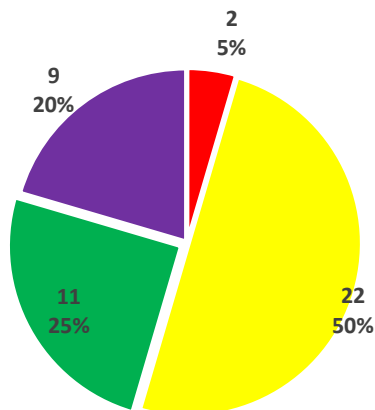
## Appendix 5.10: Washakie County

### Appendix 5.10.1: Percent Cracking in Washakie County vs. Statewide and Western Side in 2021 and 2023.

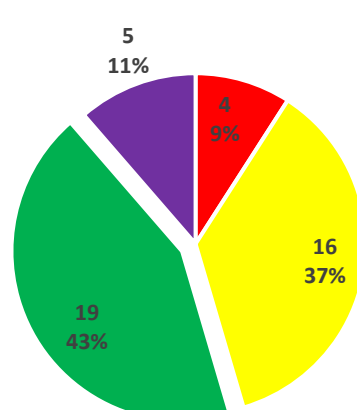
	Washakie County, 2021	Washakie County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide, 2022 & 2023
Less than 2.0%	9 (20%)	5 (11%)	376 (32%)	632 (54%)	923 (40%)
2.01-6.0%	11 (25%)	19 (43%)	343 (29%)	209 (18%)	474 (21%)
6.01-16.0%	22 (50%)	16 (37%)	326 (27%)	196 (17%)	456 (20%)
Greater than 16%	2 (5%)	4 (9%)	142 (12%)	137 (11%)	438 (19%)
<b>Total</b>	<b>44 (100%)</b>	<b>44 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



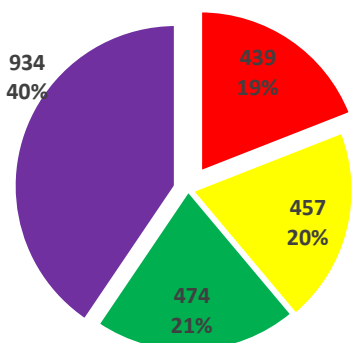
Washakie County, 2019



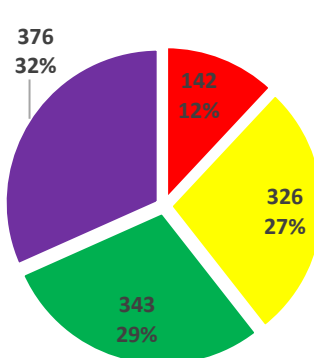
Washakie County, 2021



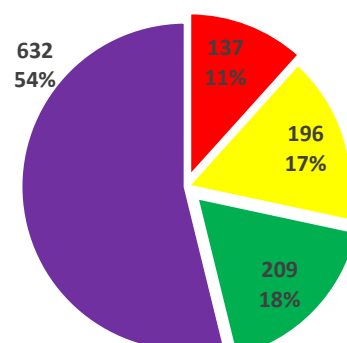
Washakie County, 2023



Statewide, 2022 & 2023



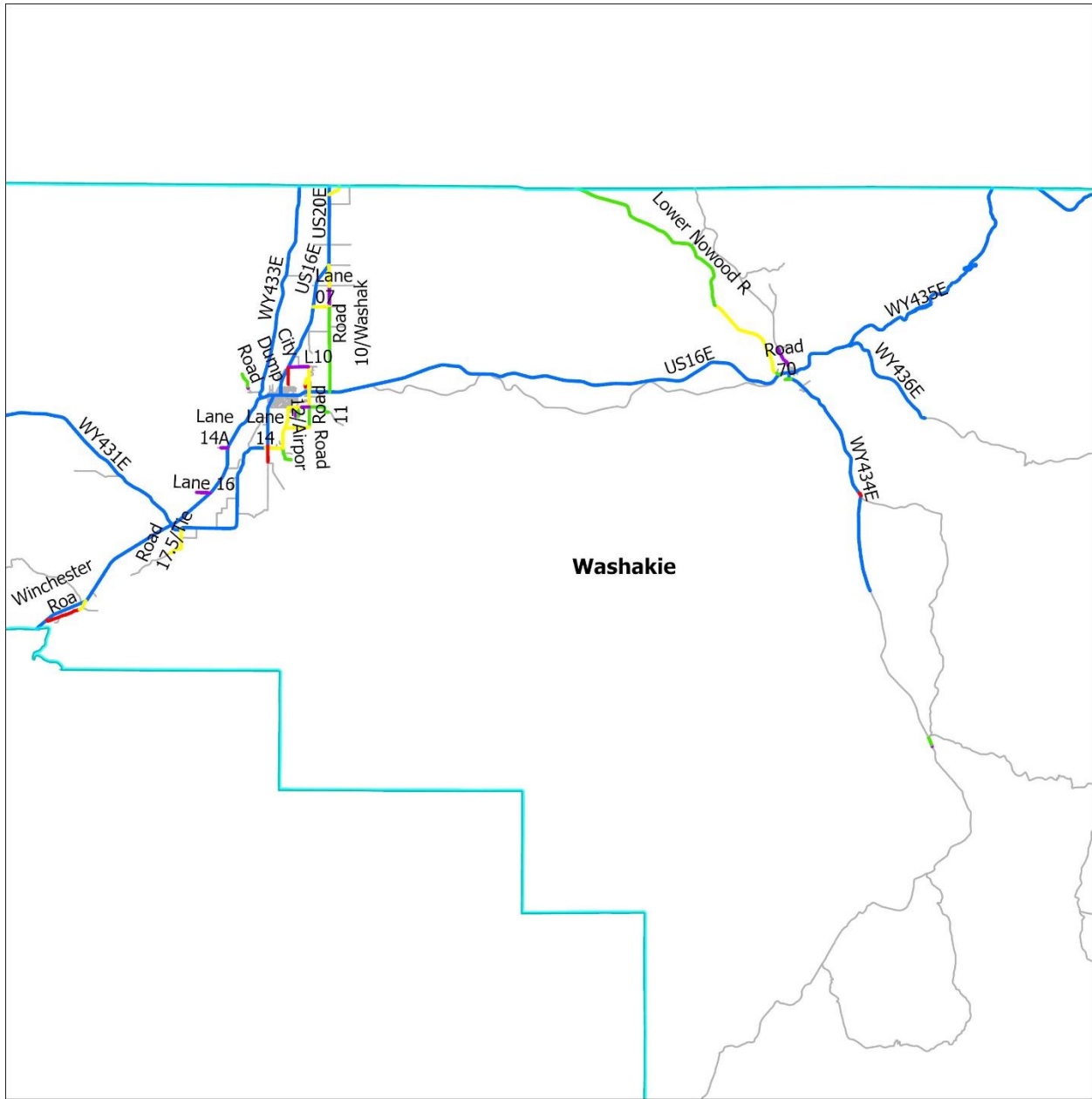
Western side of the State, 2021



Western side of the State, 2023

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

**Appendix 5.10.2: Percent Cracking in Washakie County vs. Statewide and Western Side in 2021 and 2023.**



**Percent Cracking**

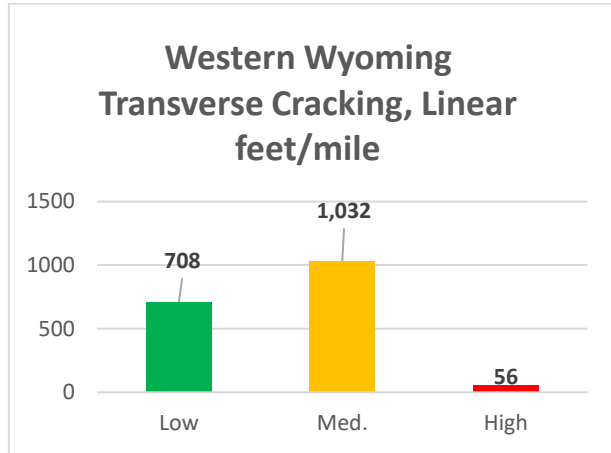
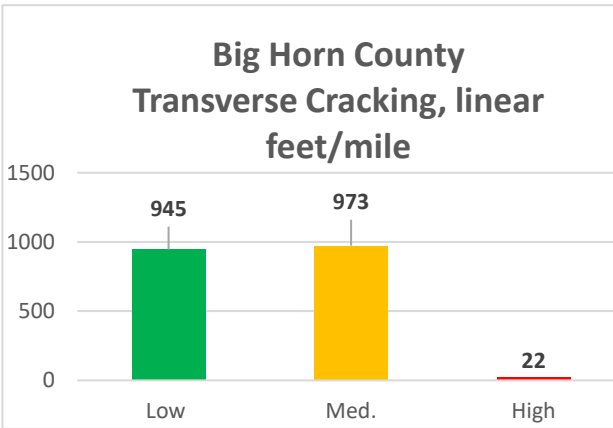
- Less than 2%
- 2% - 6%
- 6% - 16%
- Greater than 16%
- State Highways
- All Roads



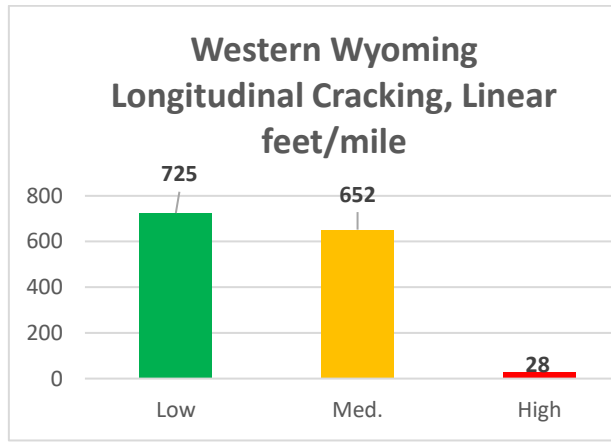
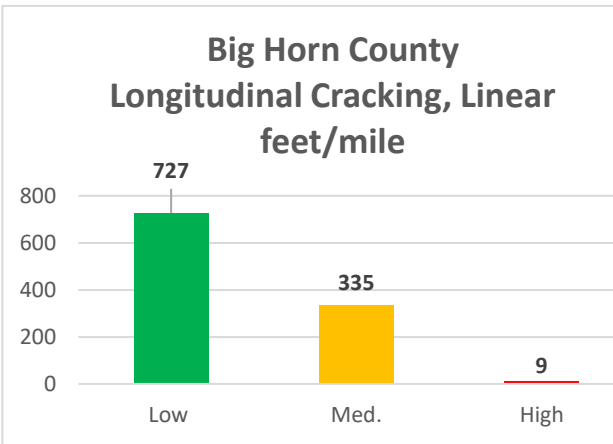
**Appendix 5.10.3: Percent Cracking in Washakie County.**

## **APPENDIX 6: PAVEMENT DISTRESS SUMMARIES**

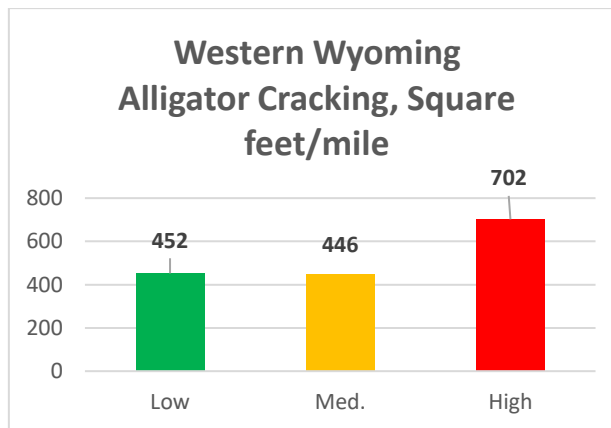
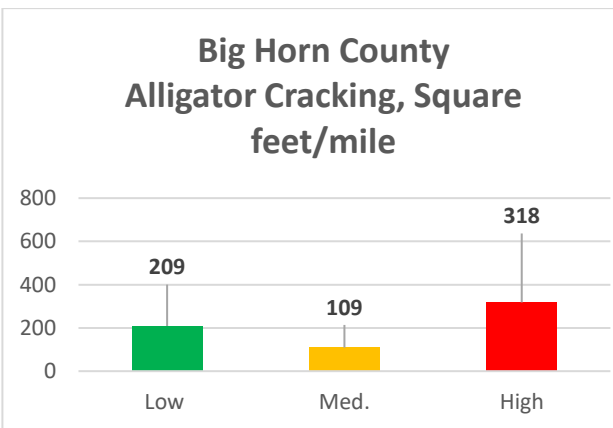
**Appendix 6.1: Big Horn County**



**Appendix 6.1.1: Transverse Cracking in Big Horn County vs. Western Side.**

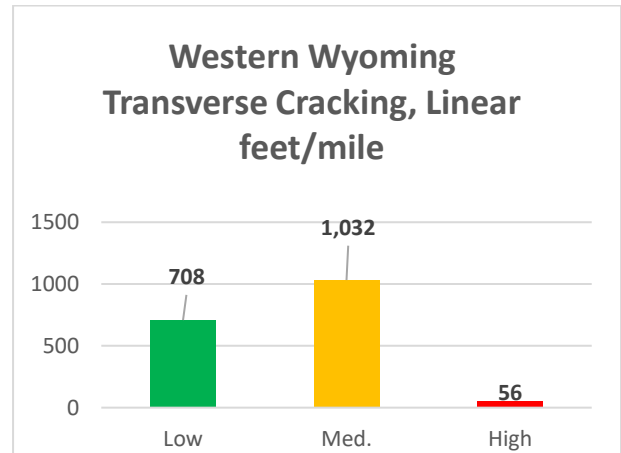
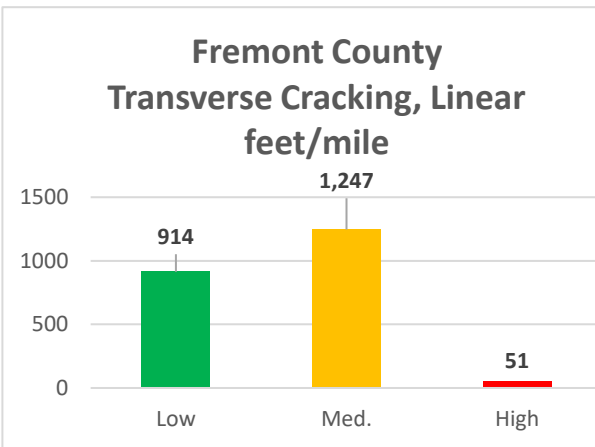


**Appendix 6.1.2: Longitudinal Cracking in Big Horn County vs. Western Side.**

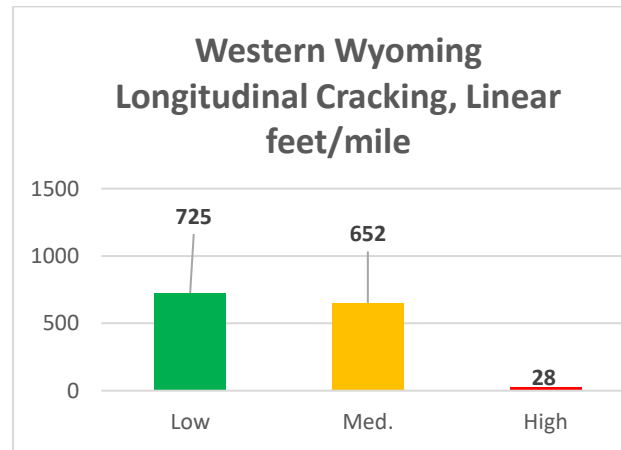
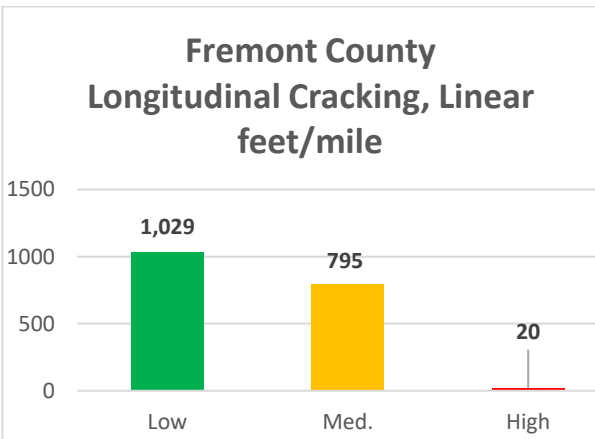


**Appendix 6.1.3: Alligator Cracking in Big Horn County vs. Western Side.**

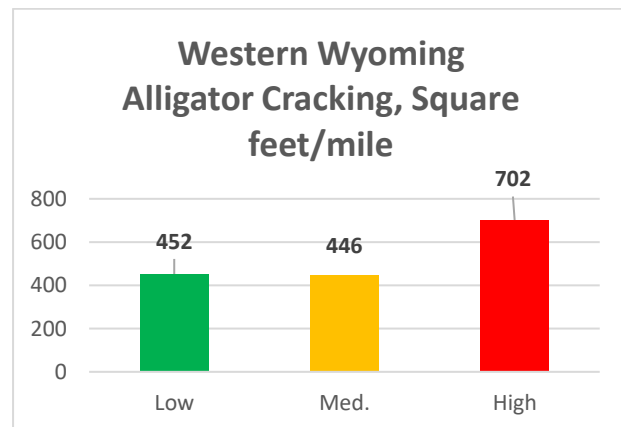
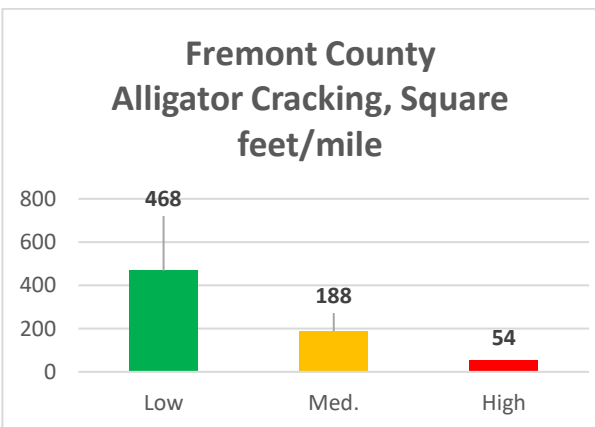
## Appendix 6.2: Fremont County



### Appendix 6.2.1: Transverse Cracking in Fremont County vs. Western Side.

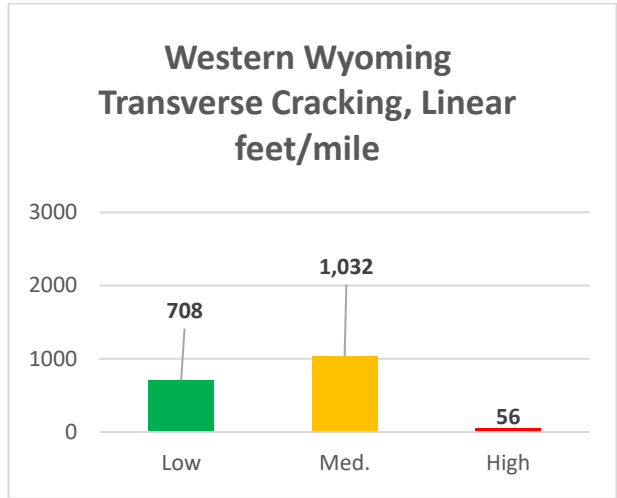
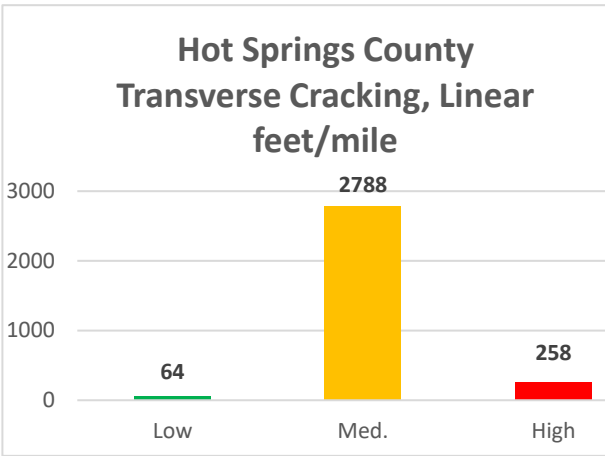


### Appendix 6.2.2: Longitudinal Cracking in Fremont County vs. Western Side.

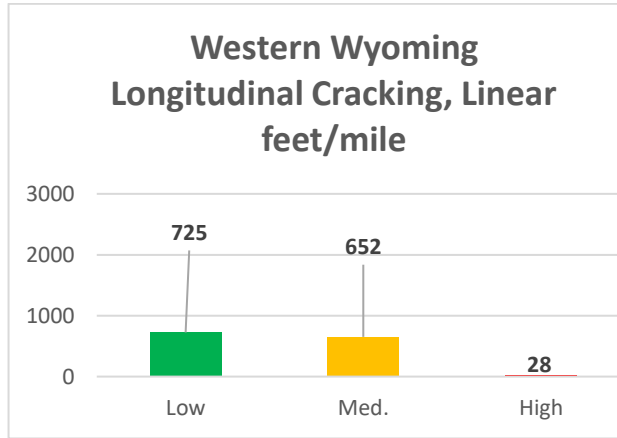
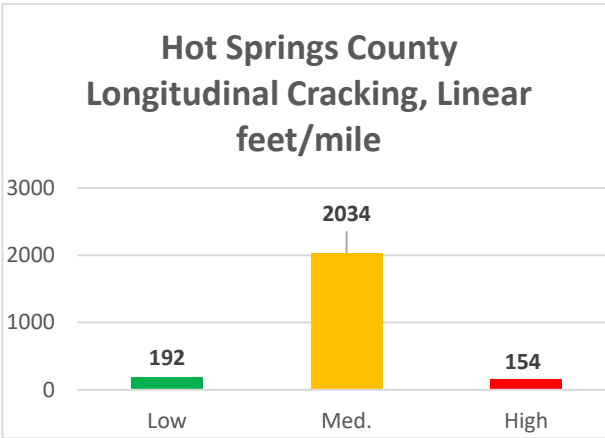


### Appendix 6.2.3: Alligator Cracking in Fremont County vs. Western Side.

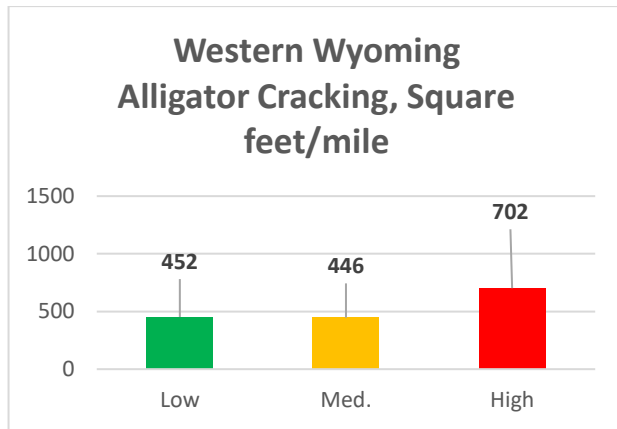
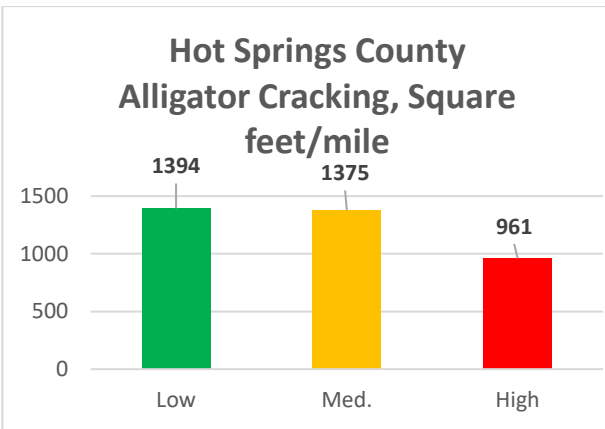
**Appendix 6.3: Hot Springs County**



**Appendix 6.3.1: Transverse Cracking in Hot Springs County vs. Western Side.**



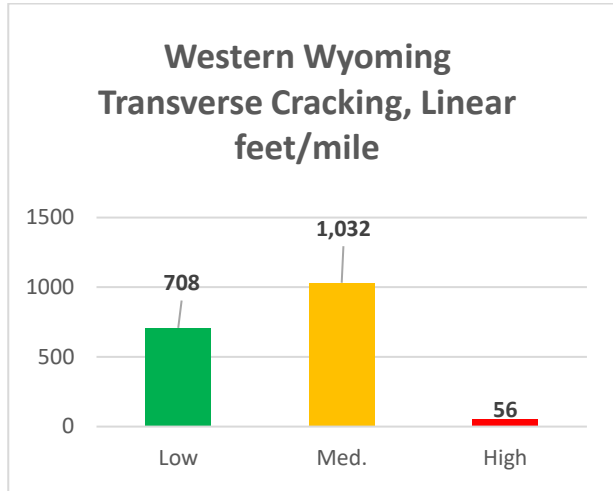
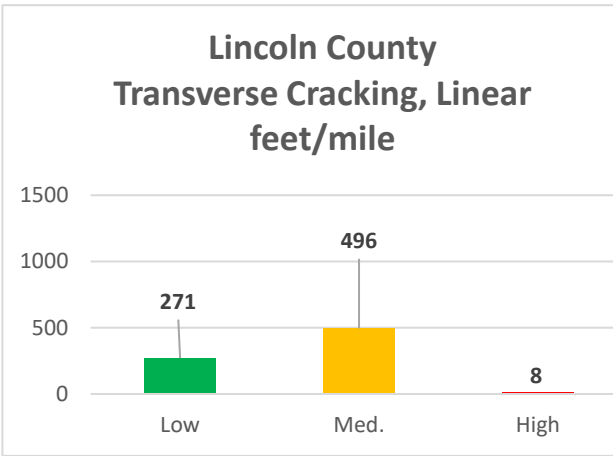
**Appendix 6.3.2: Longitudinal Cracking in Hot Springs County vs. Western Side.**



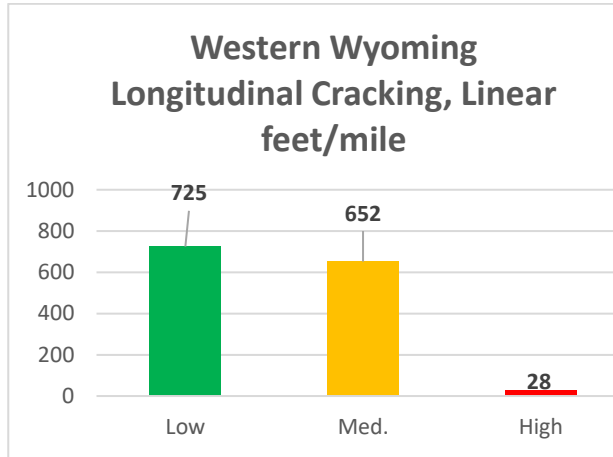
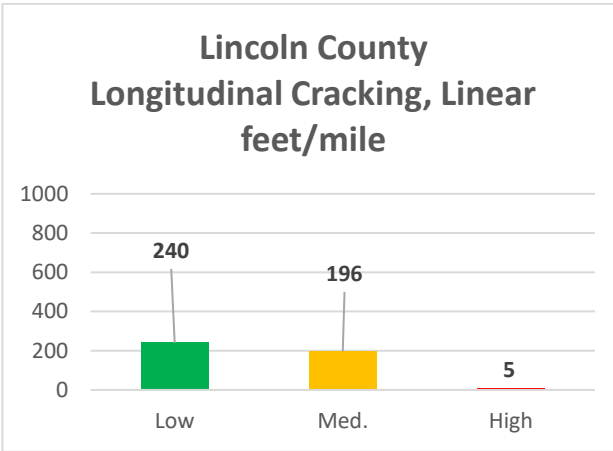
**Appendix 6.3.3: Alligator Cracking in Hot Springs County vs. Western Side.**



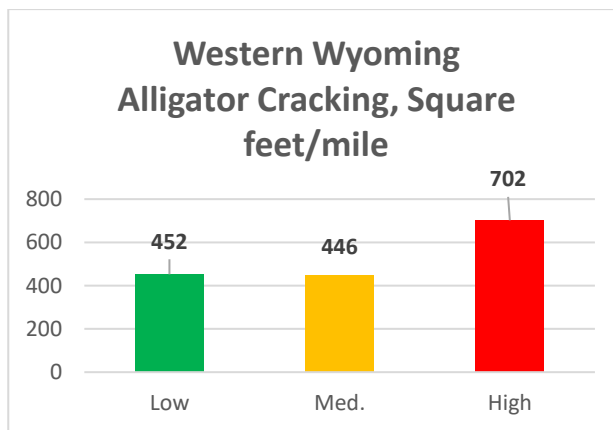
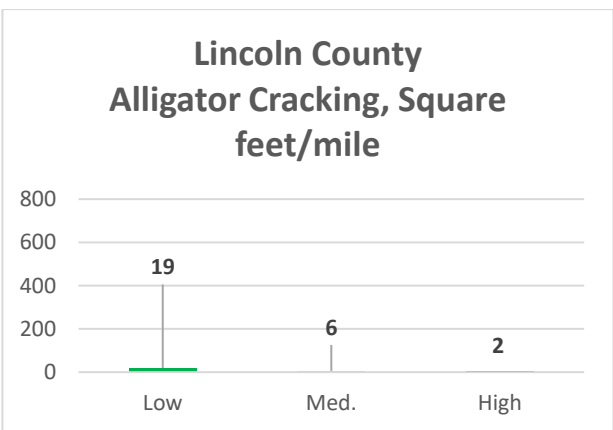
**Appendix 6.4: Lincoln County**



**Appendix 6.4.1: Transverse Cracking in Lincoln County vs. Western Side.**

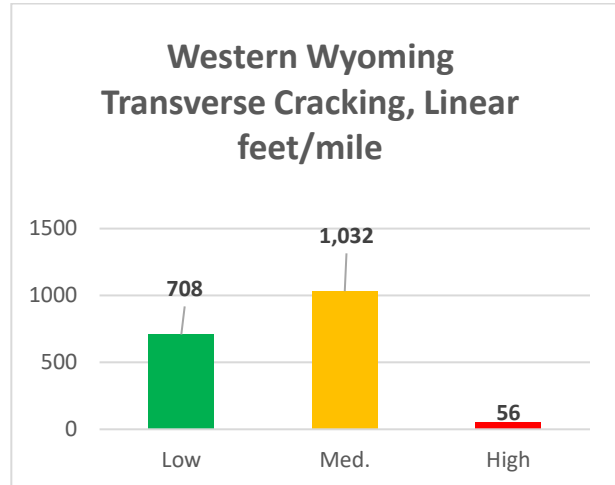
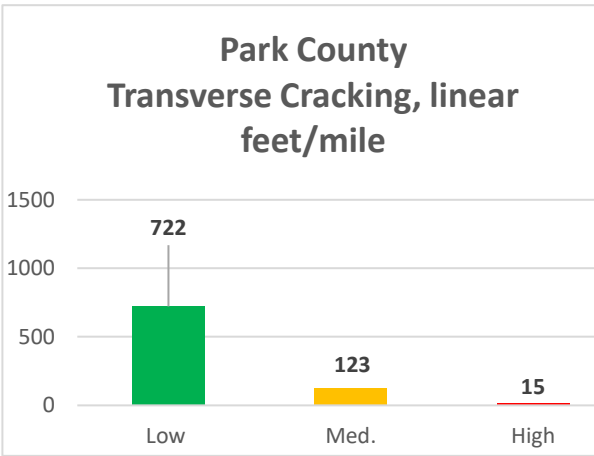


**Appendix 6.4.2: Longitudinal Cracking in Lincoln County vs. Western Side.**

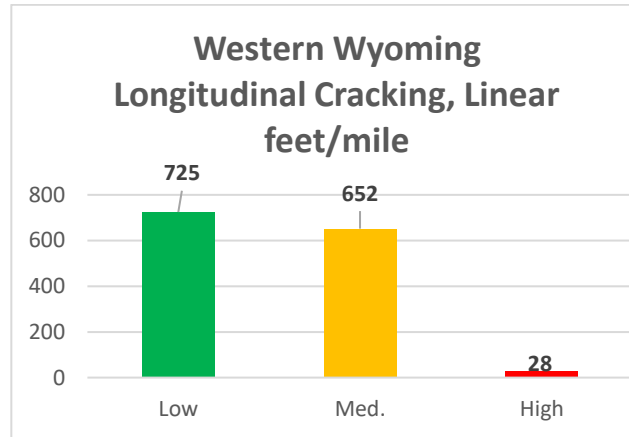
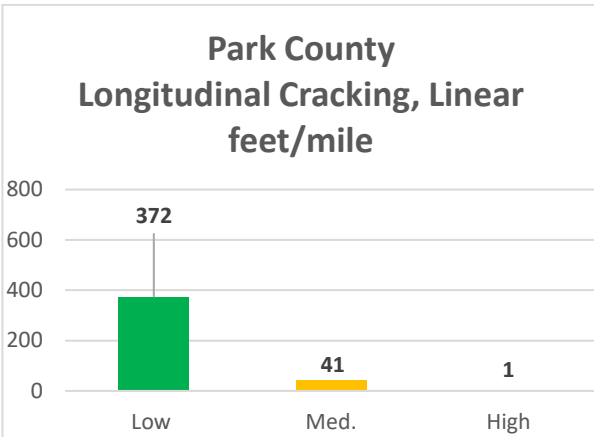


**Appendix 6.4.3: Alligator Cracking in Lincoln County vs. Western Side.**

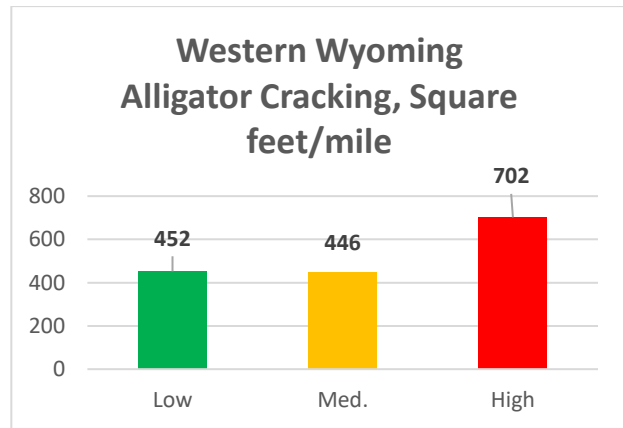
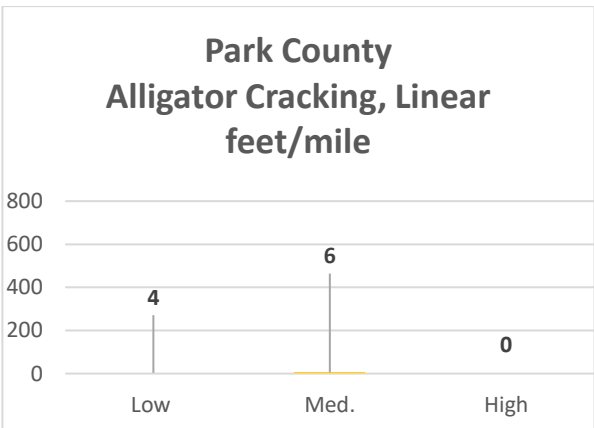
**Appendix 6.5: Park County**



**Appendix 6.5.1: Transverse Cracking in Park County vs. Western Side.**

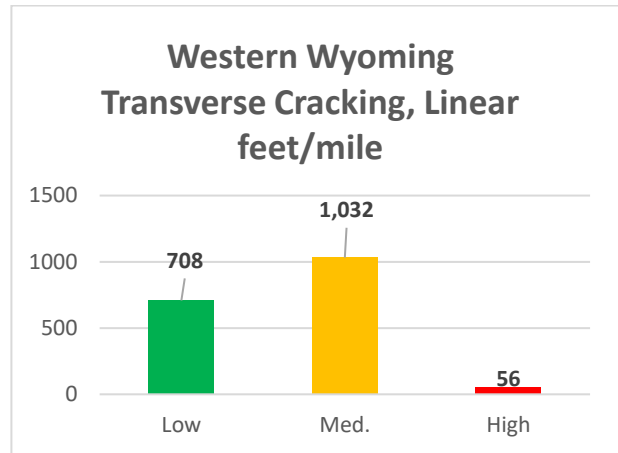
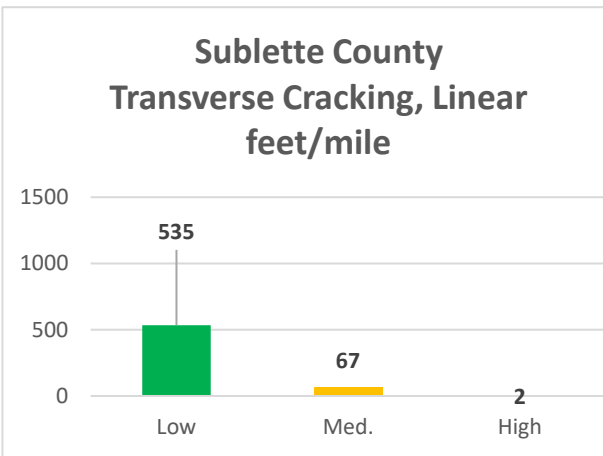


**Appendix 6.5.2: Longitudinal Cracking in Park County vs. Western Side.**

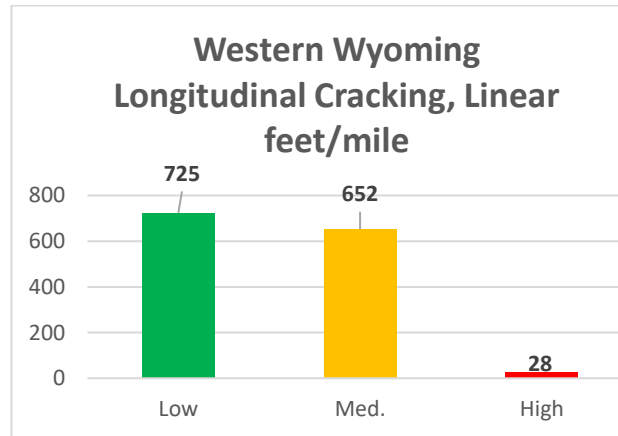
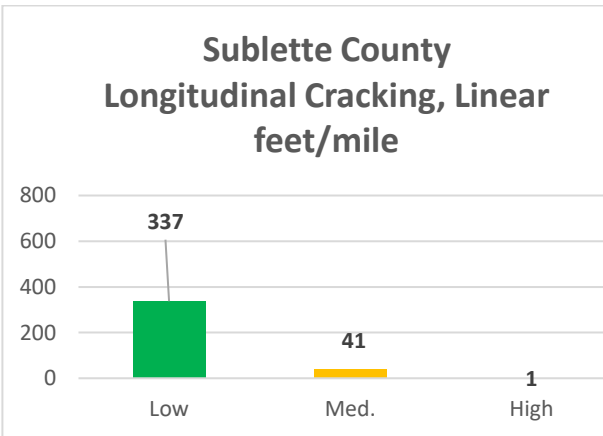


**Appendix 6.5.3: Alligator Cracking in Park County vs. Western Side.**

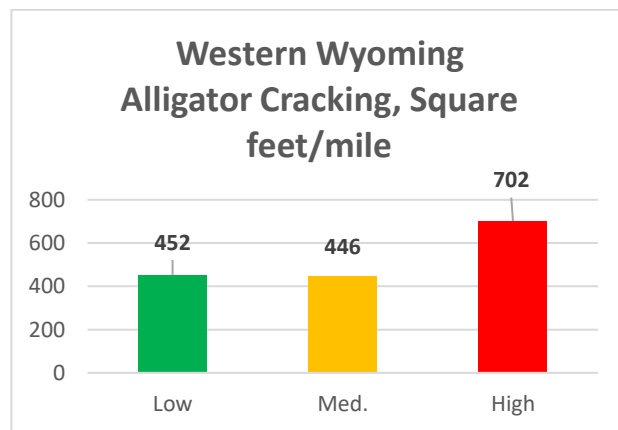
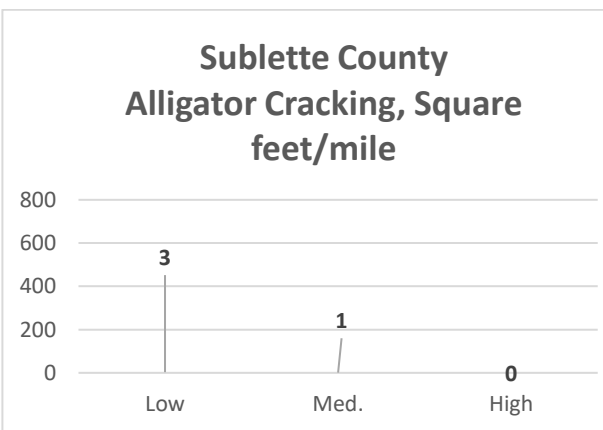
## Appendix 6.6: Sublette County



**Appendix 6.6.1: Transverse Cracking in Sublette County vs. Western Side.**

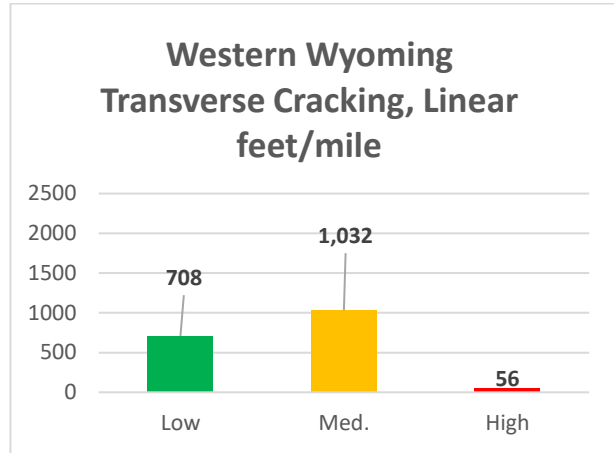
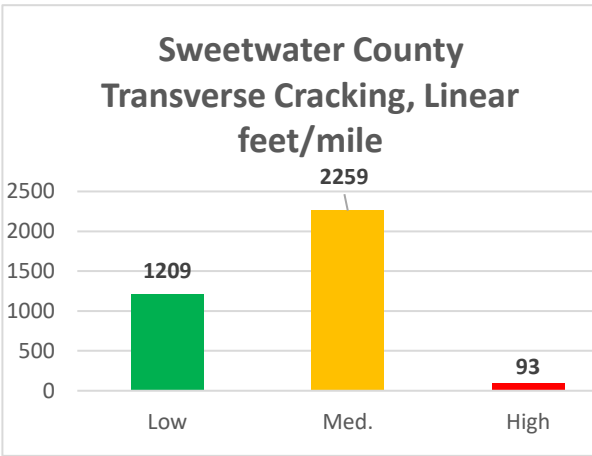


**Appendix 6.6.2: Longitudinal Cracking in Sublette County vs. Western Side.**

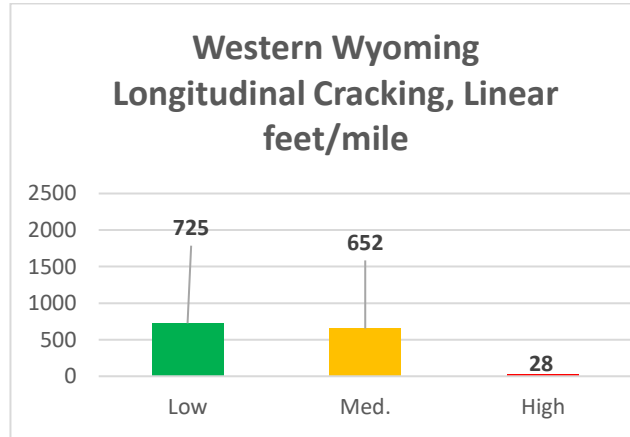
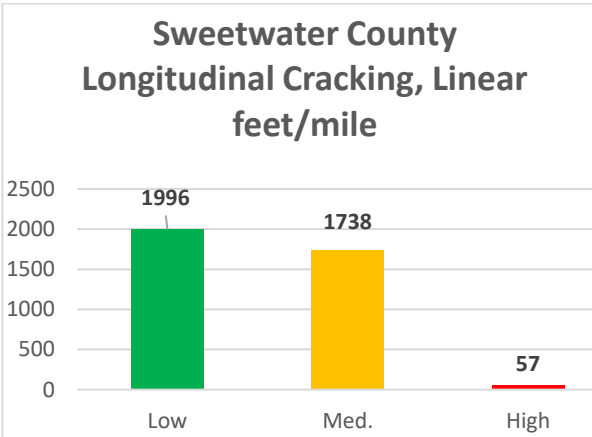


**Appendix 6.6.3: Alligator Cracking in Sublette County vs. Western Side.**

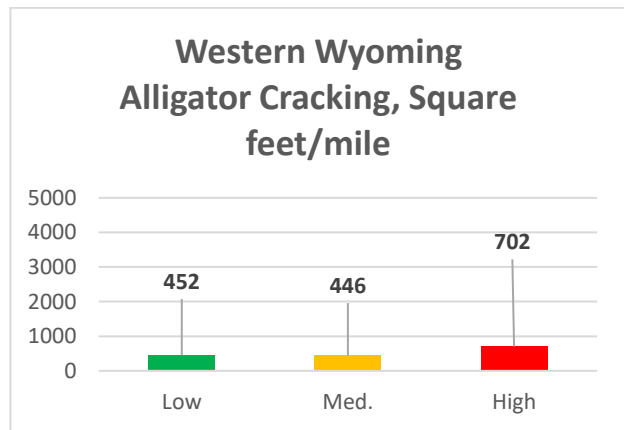
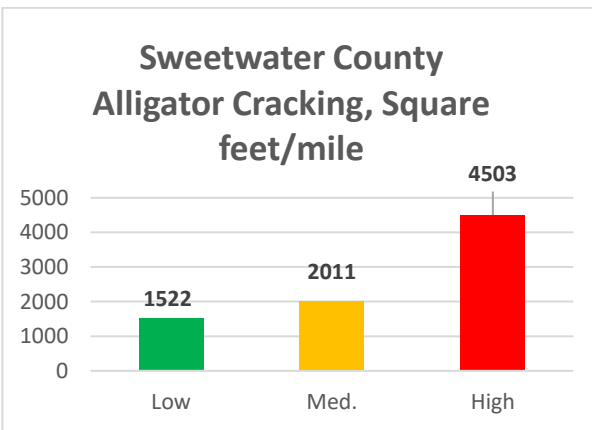
**Appendix 6.7: Sweetwater County**



**Appendix 6.7.1: Transverse Cracking in Sweetwater County vs. Western Side.**

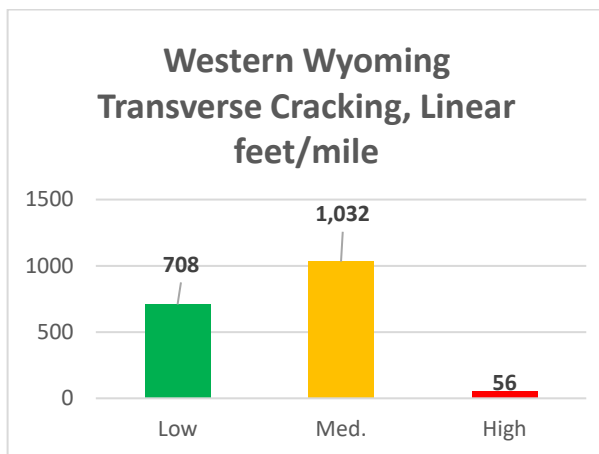
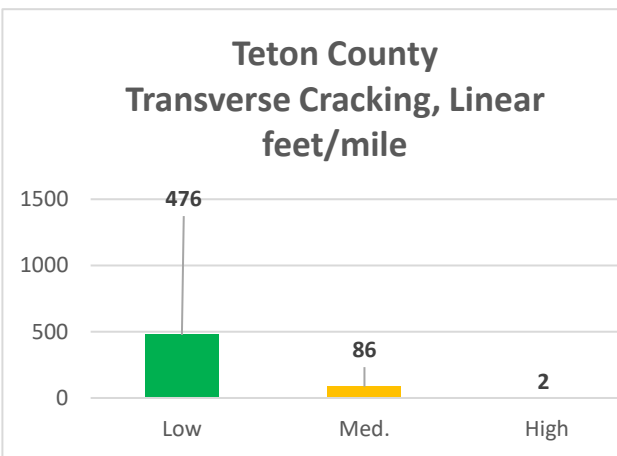


**Appendix 6.7.2: Longitudinal Cracking in Sweetwater County vs. Western Side.**

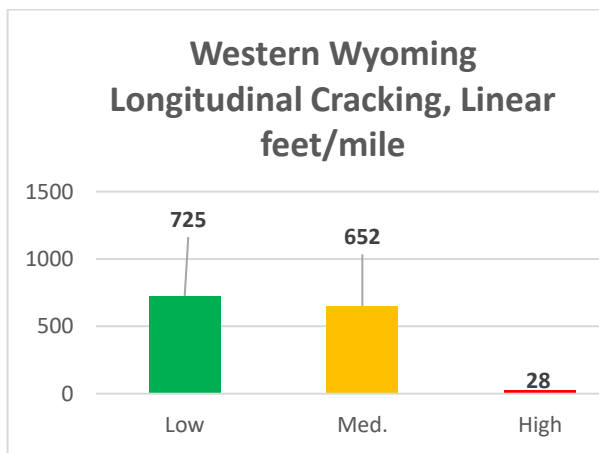
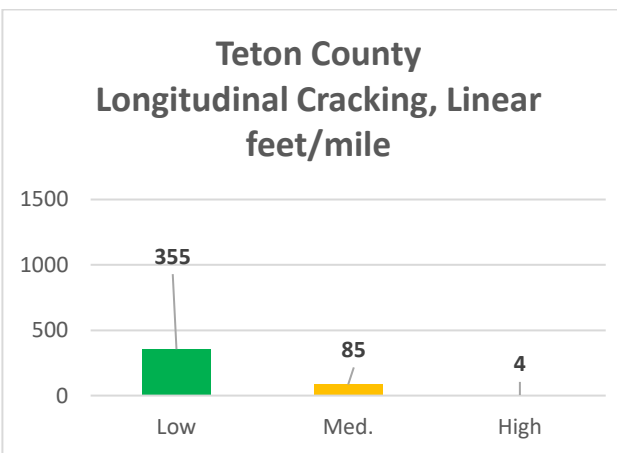


**Appendix 6.7.3: Alligator Cracking in Sweetwater County vs. Western Side.**

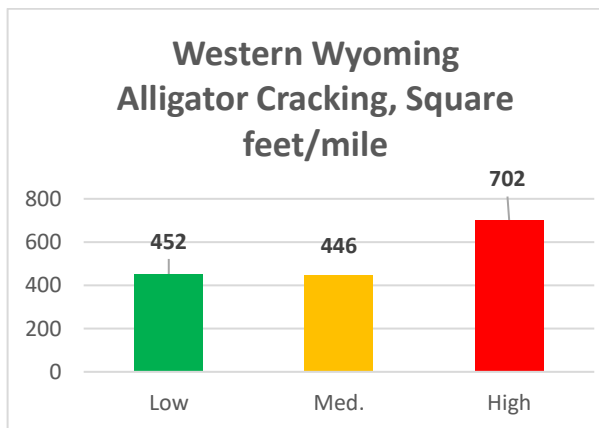
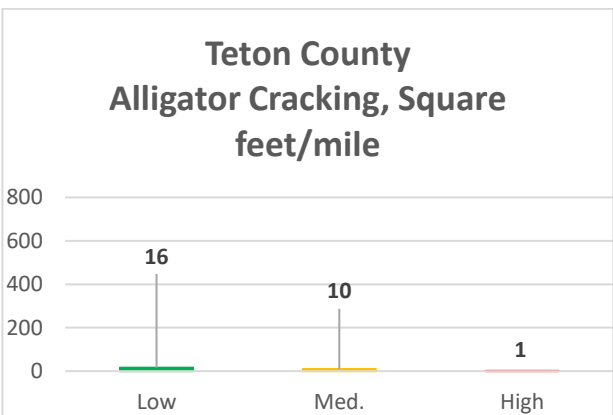
## Appendix 6.8: Teton County



**Appendix 6.8.1: Transverse Cracking in Teton County vs. Western Side.**

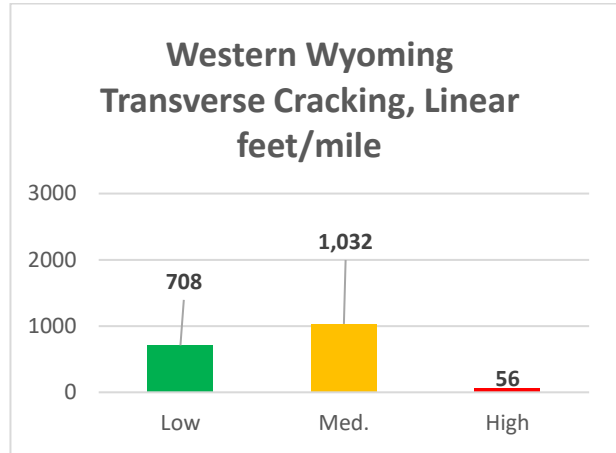
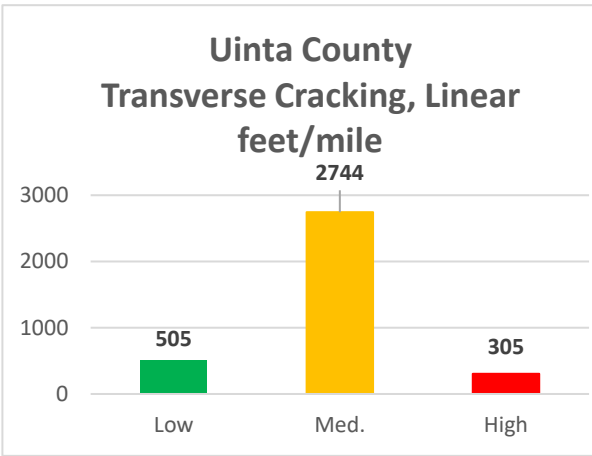


**Appendix 6.8.2: Longitudinal Cracking in Teton County vs. Western Side.**

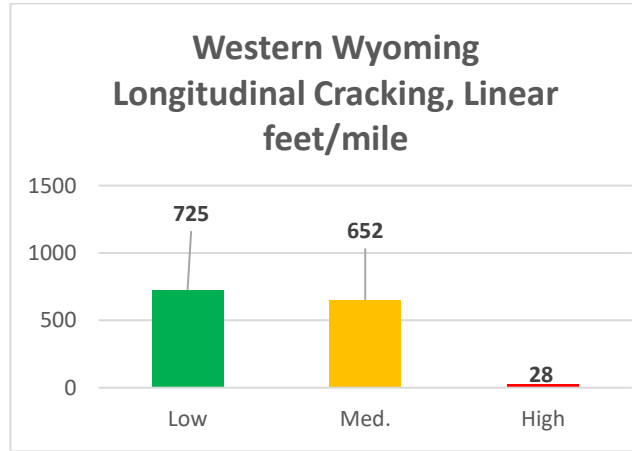
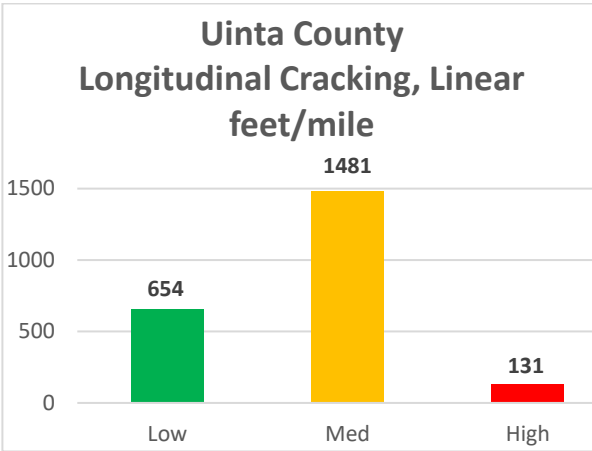


**Appendix 6.8.3: Alligator Cracking in Teton County vs. Western Side.**

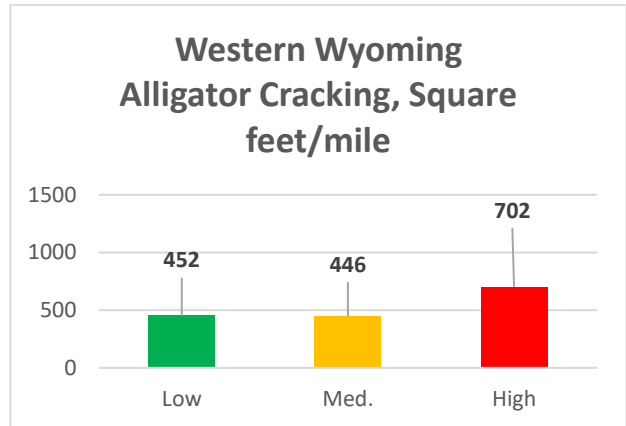
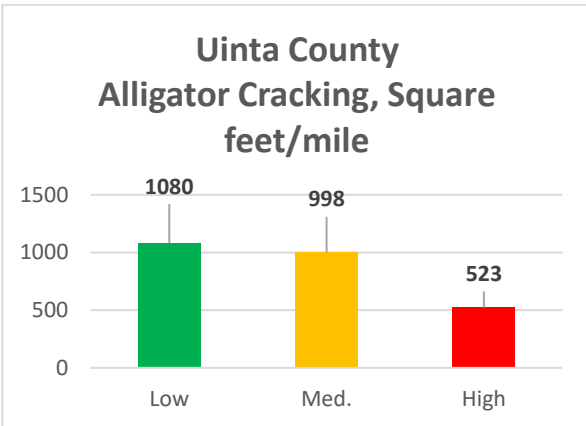
**Appendix 6.9: Uinta County**



**Appendix 6.9.1: Transverse Cracking in Uinta County vs. Western Side.**

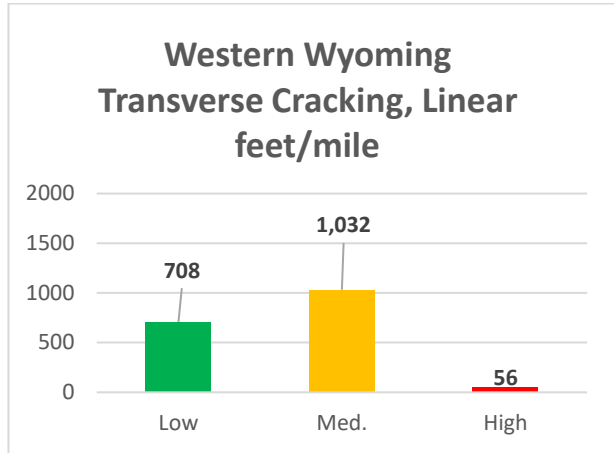
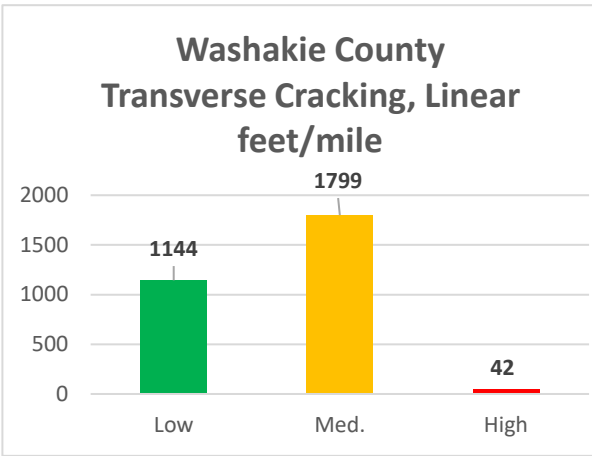


**Appendix 6.9.2: Longitudinal Cracking in Uinta County vs. Western Side.**

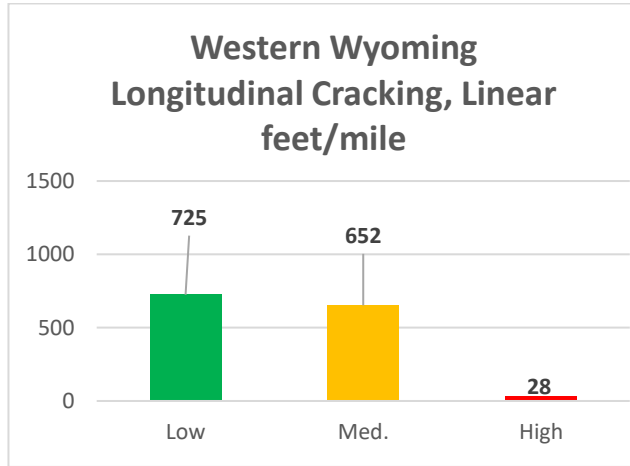
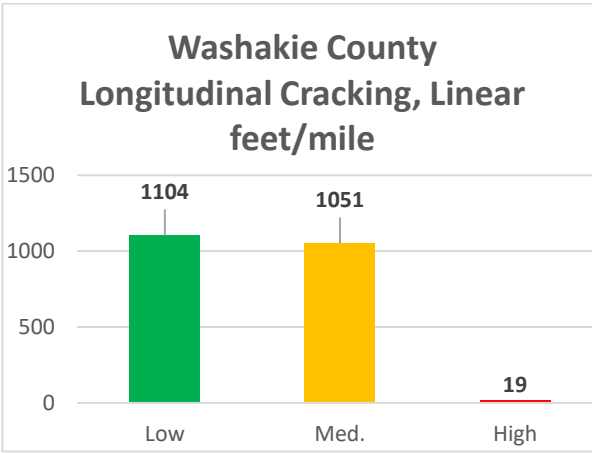


**Appendix 6.9.3: Alligator Cracking in Uinta County vs. Western Side.**

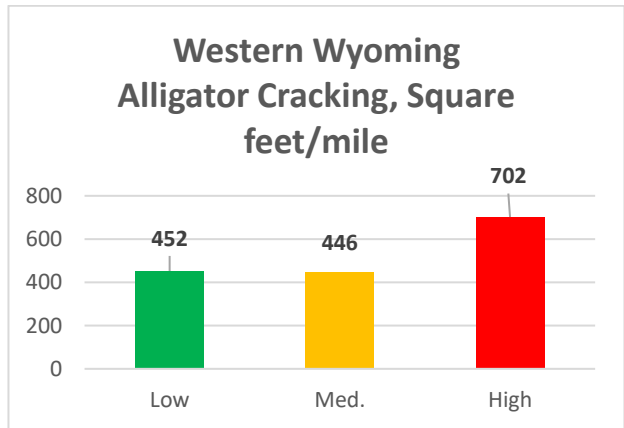
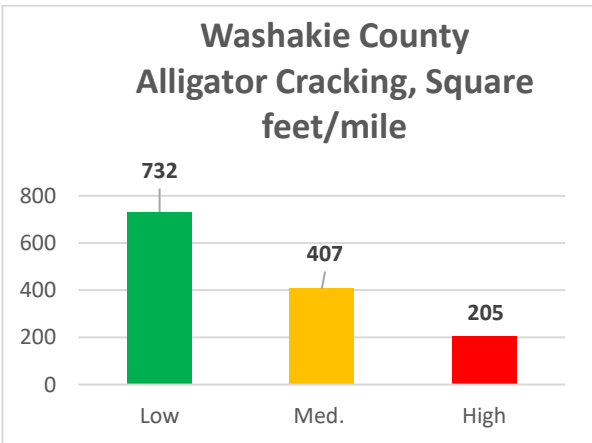
**Appendix 6.10: Washakie County**



**Appendix 6.10.1: Transverse Cracking in Washakie County vs. Western Side.**



**Appendix 6.10.2: Longitudinal Cracking in Washakie County vs. Western Side.**



**Appendix 6.10.3: Alligator Cracking in Washakie County vs. Western Side.**

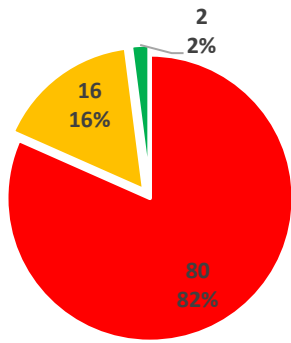
## **APPENDIX 7: PAVEMENT QUALITY RATING (PQR) SUMMARIES**



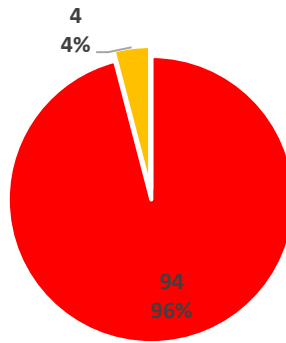
## Appendix 7.1: Big Horn County

### Appendix 7.1.1: PQR in Big Horn County vs. Statewide and Western Side in 2021 and 2023.

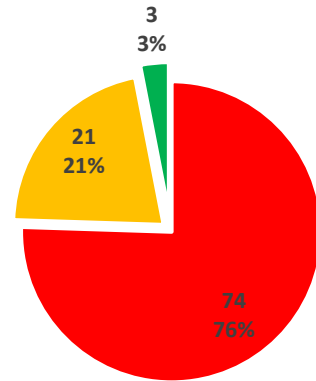
	Big Horn County, 2021	Big Horn County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	94 (96%)	74 (76%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	4 (4%)	21 (21%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (%)	3 (3%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>98 (100%)</b>	<b>98 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



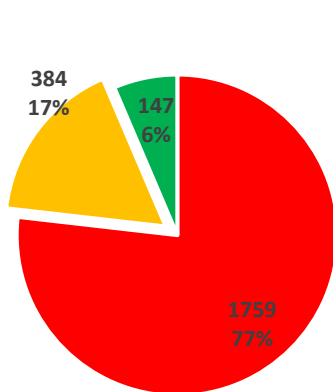
**Big Horn County  
2019**



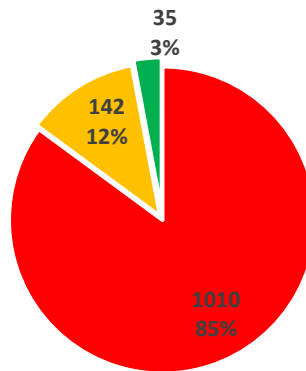
**Big Horn County  
2021**



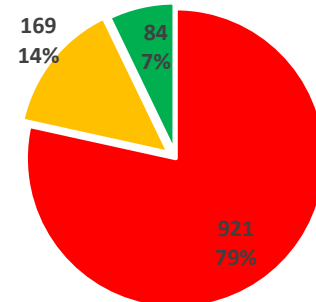
**Big Horn County  
2023**



**Statewide, 2022 &  
2023**



**Western side of the  
State 2021**



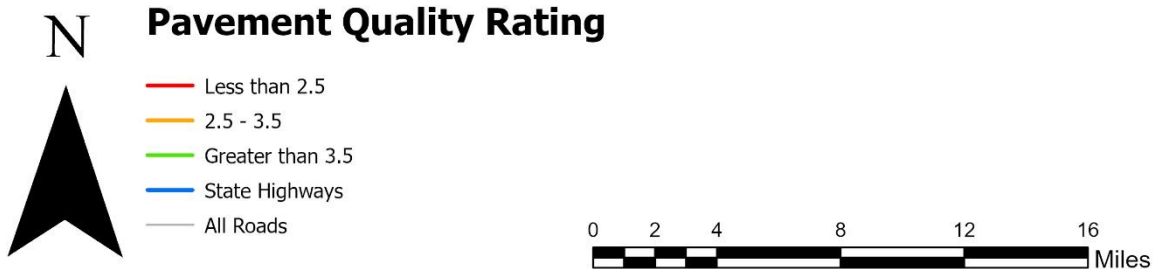
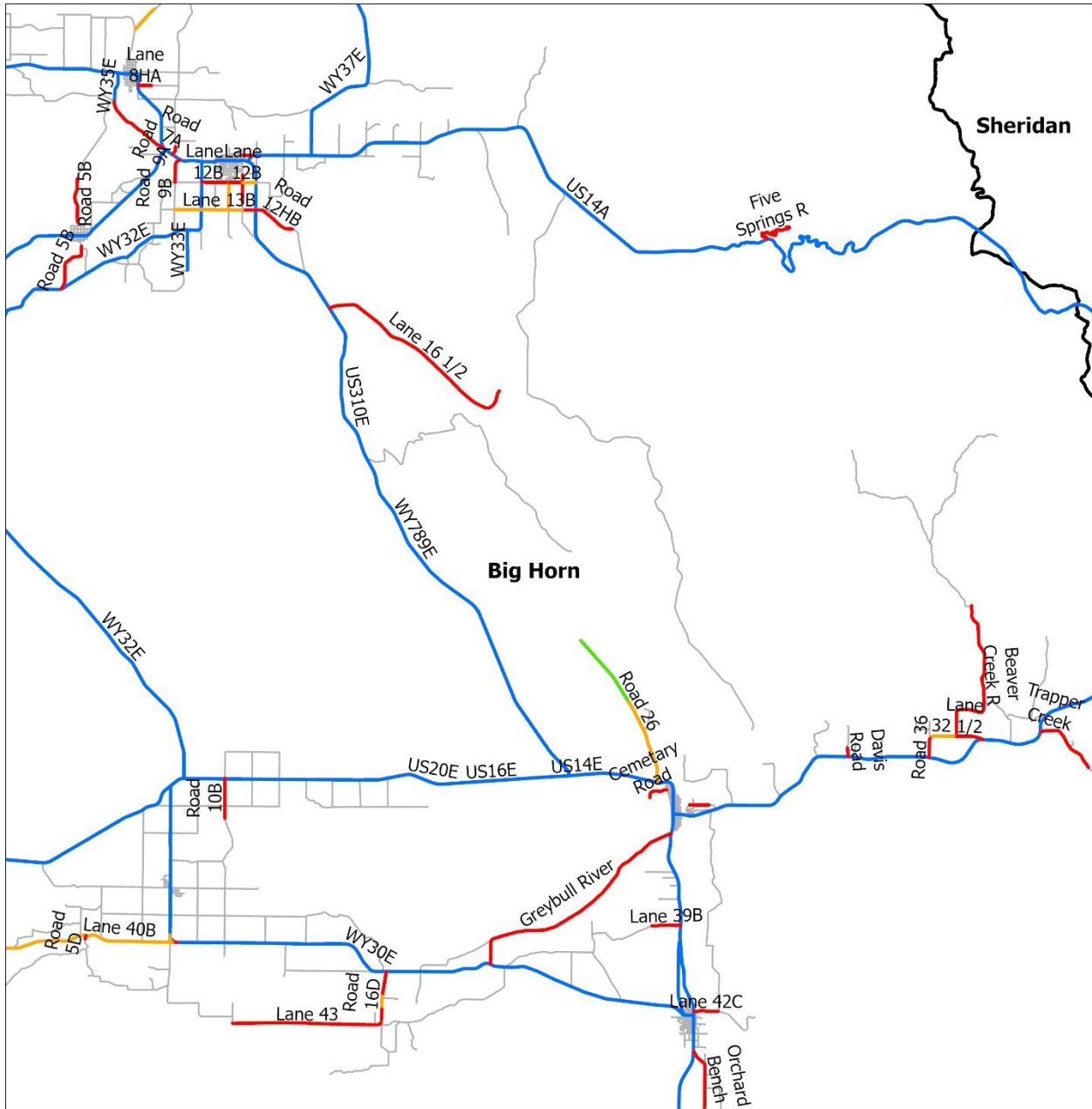
**Western Side of  
the State 2023**

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

**Appendix 7.1.2: PQR in Big Horn County vs. Statewide and Western Side in 2021 and 2023.**

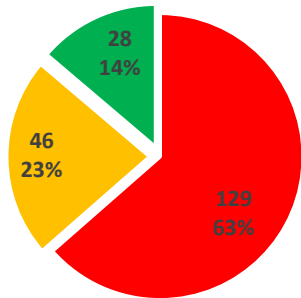


**Appendix 7.1.3: Pavement Quality Rating (PQR) in Big Horn County.**

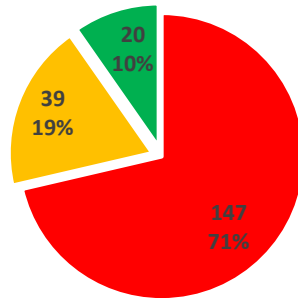
## Appendix 7.2: Fremont County

### Appendix 7.2.1: PQR in Fremont County vs. Statewide and Western Side in 2021 and 2023.

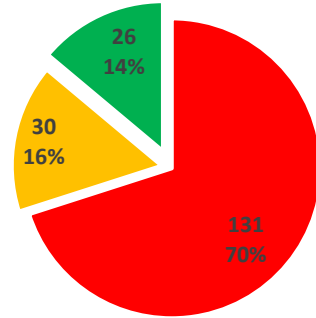
	Fremont County, 2021	Fremont County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	147 (71%)	131 (70%)	1,010 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	39 (19%)	30 (16%)	142 (12%)	169 (14%)	384 (17%)
Greater than 3.5	20 (10%)	26 (14%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>206 (100%)</b>	<b>187 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



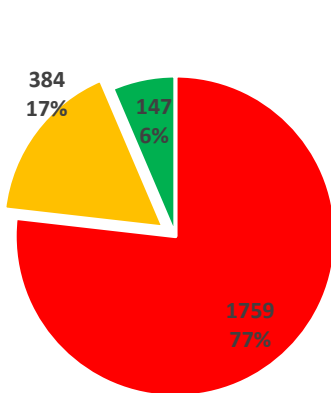
Fremont County  
2019



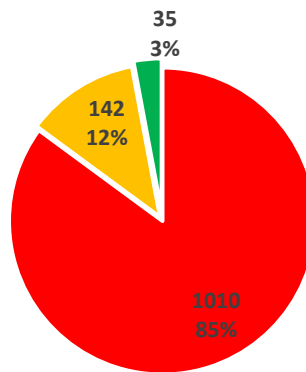
Fremont County  
2021



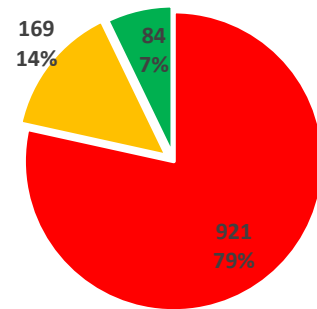
Fremont County  
2023



Statewide, 2022 &  
2023



Western side of the  
State 2021



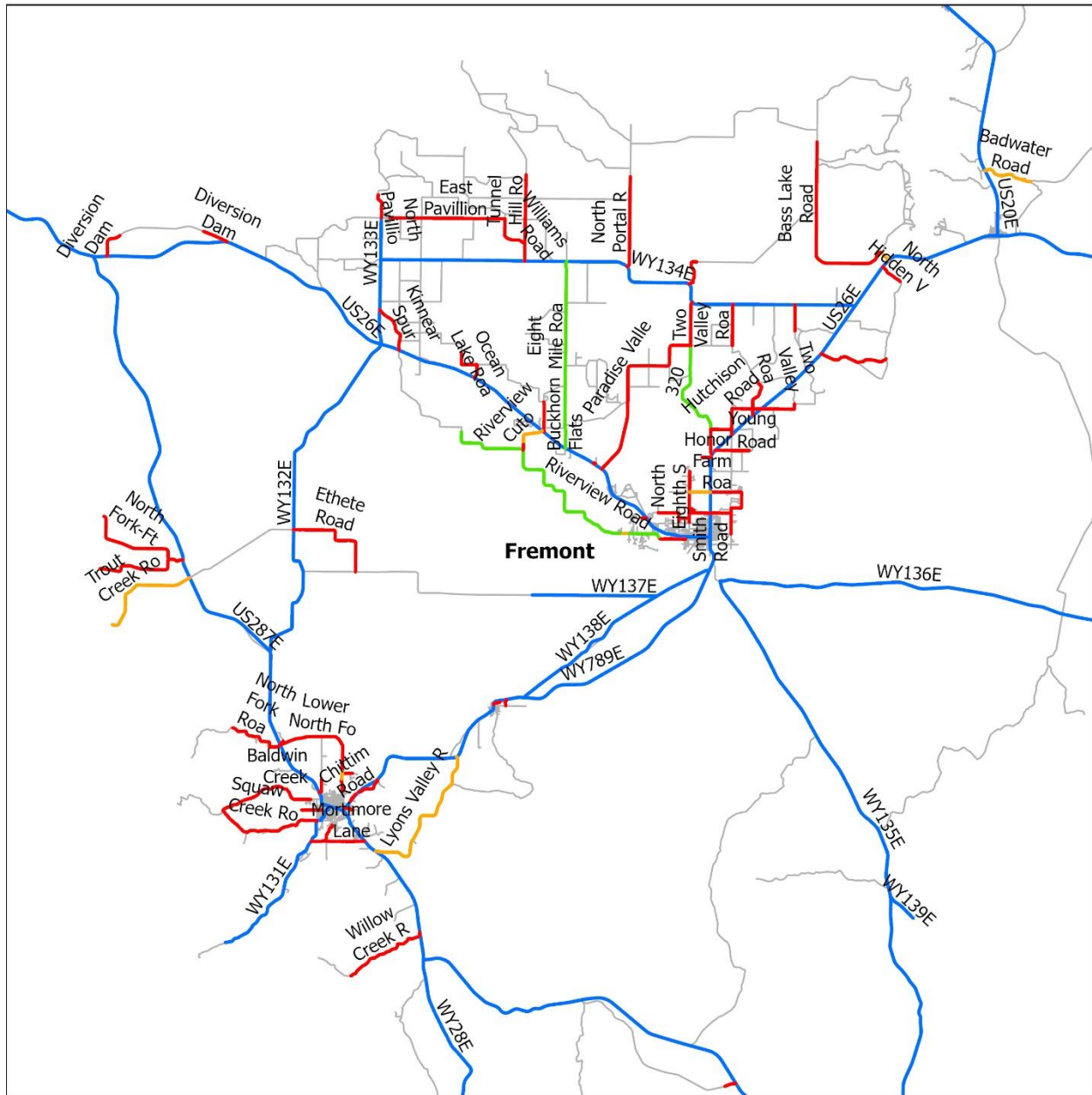
Western Side of  
the State 2023

■ Less than 2.5

■ 2.50-3.50

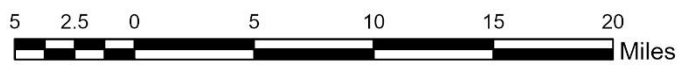
■ Greater than 3.5

Appendix 7.2.2: PQR in Fremont County vs. Statewide and Western Side in 2021 and 2023.



### Pavement Quality Rating

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

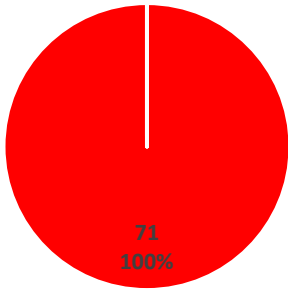


**Appendix 7.2.3: Pavement Quality Rating (PQR) in Fremont County.**

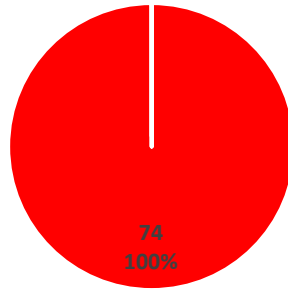
### Appendix 7.3: Hot Springs County

#### Appendix 7.3.1: PQR in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.

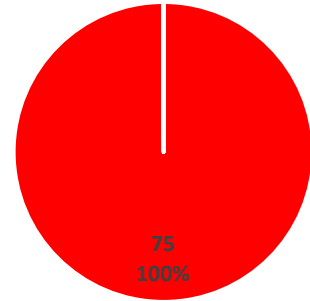
	Hot Springs County, 2021	Hot Springs County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	74 (100%)	75 (100%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	0 (0%)	0 (0%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (%)	0 (0%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>74 (100%)</b>	<b>75 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



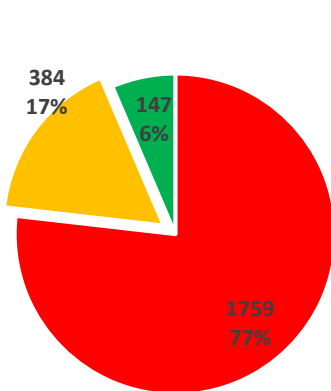
Hot Springs County  
2019



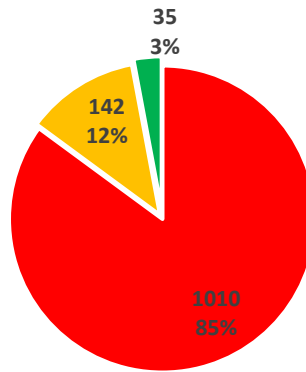
Hot Springs County  
2021



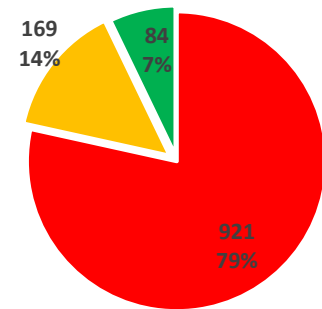
Hot Springs County  
2023



Statewide, 2022 &  
2023



Western side of the  
State 2021

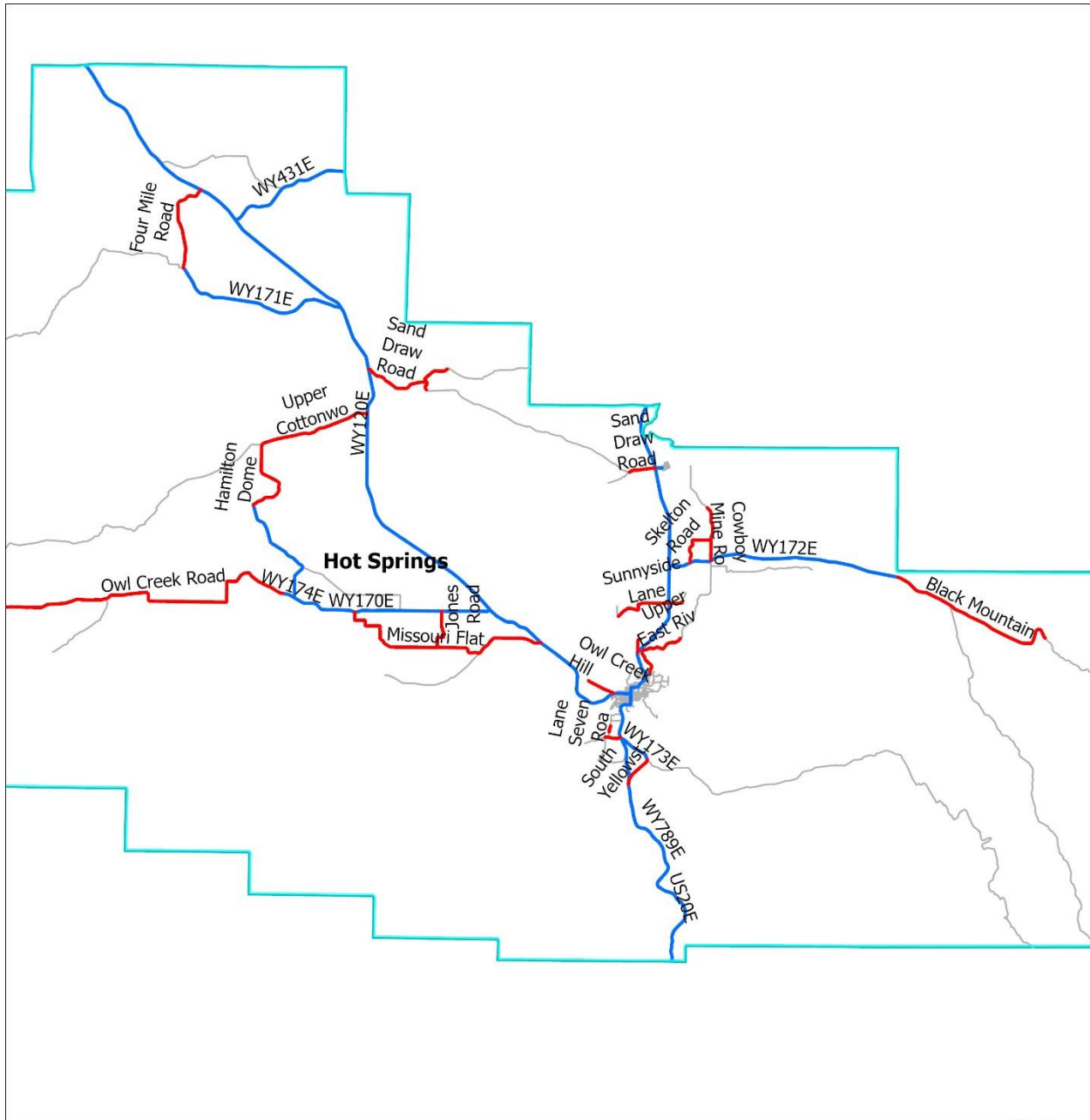


Western Side of  
the State 2023

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

**Appendix 7.3.2: PQR in Hot Springs County vs. Statewide and Western Side in 2021 and 2023.**





**Pavement Quality Rating**

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

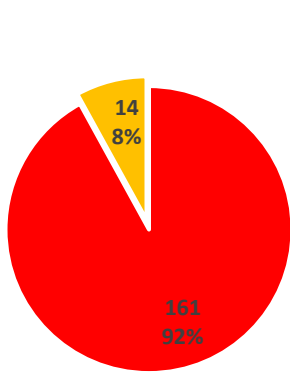


**Appendix 7.3.3: Pavement Quality Rating (PQR) in Hot Springs County.**

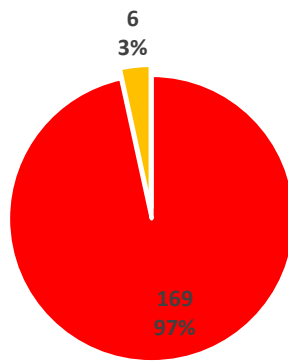
## Appendix 7.4: Lincoln County

### Appendix 7.4.1: PQR in Lincoln County vs. Statewide and Western Side in 2021 and 2023.

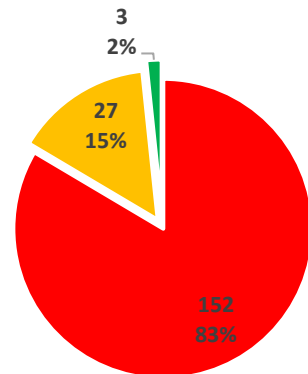
	Lincoln County, 2021	Lincoln County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	169 (97%)	152 (83%)	1,010 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	6 (3%)	27 (15%)	142 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (0%)	3 (2%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>175 (100%)</b>	<b>182 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



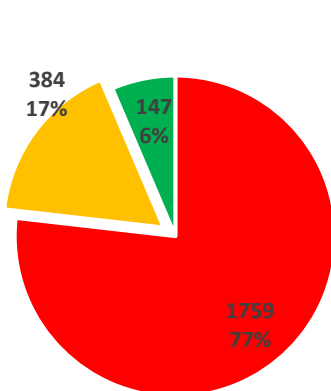
Lincoln County  
2019



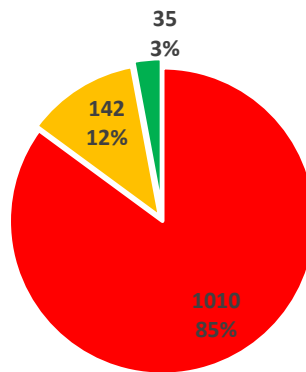
Lincoln County  
2021



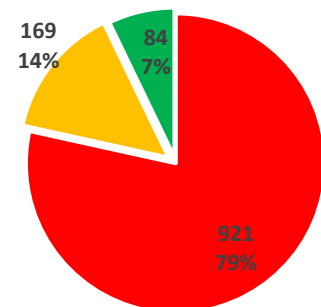
Lincoln County  
2023



Statewide, 2022 &  
2023



Western side of the  
State 2021



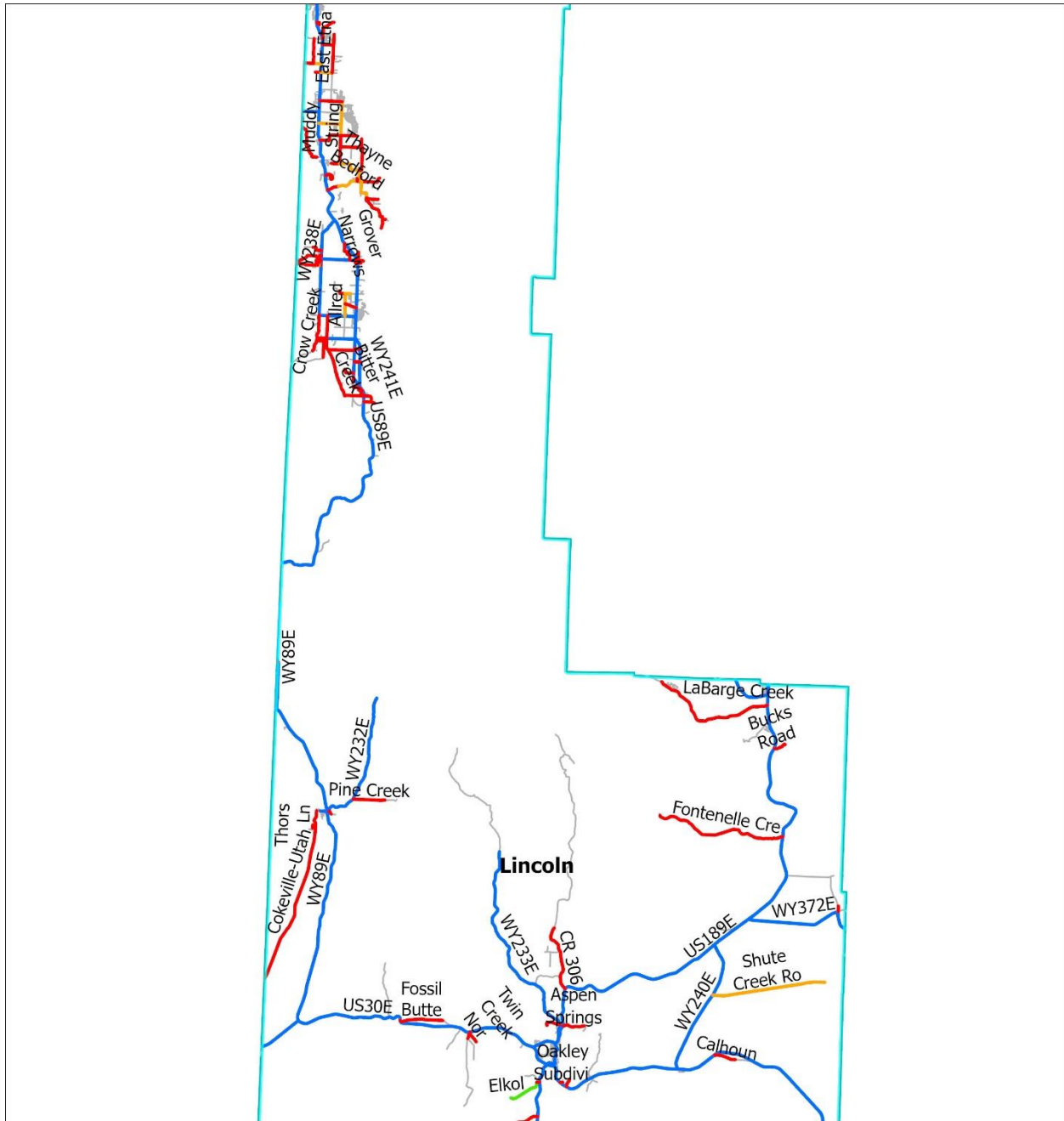
Western Side of  
the State 2023

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

**Appendix 7.4.2: PQR in Lincoln County vs. Statewide and Western Side in 2021 and 2023.**



**Pavement Quality Rating**

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

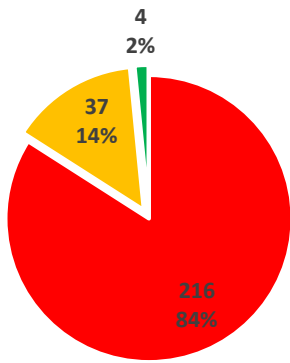


**Appendix 7.4.3: Pavement Quality Rating (PQR) in Lincoln County.**

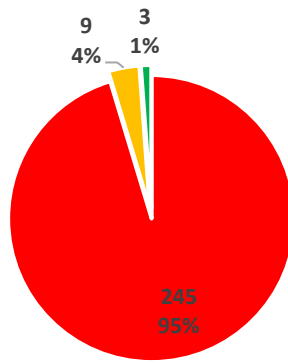
## Appendix 7.5: Park County

### Appendix 7.5.1: PQR in Park County vs. Statewide and Western Side in 2021 and 2023.

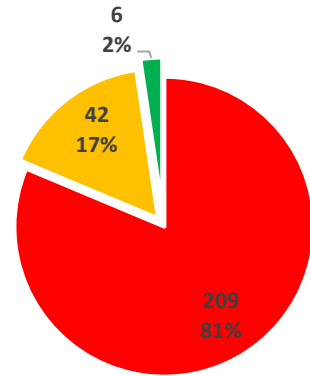
	Park County, 2021	Park County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	245 (95%)	209 (81%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	9 (4%)	42 (17%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	3 (1%)	6 (2%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>257 (100%)</b>	<b>258 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



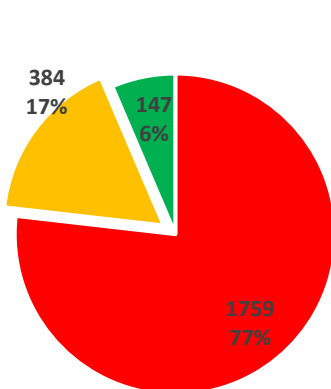
Park County 2019



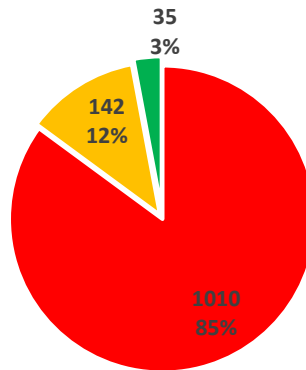
Park County 2021



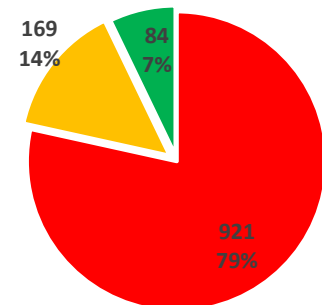
Park County 2023



Statewide, 2022 & 2023



Western side of the State 2021



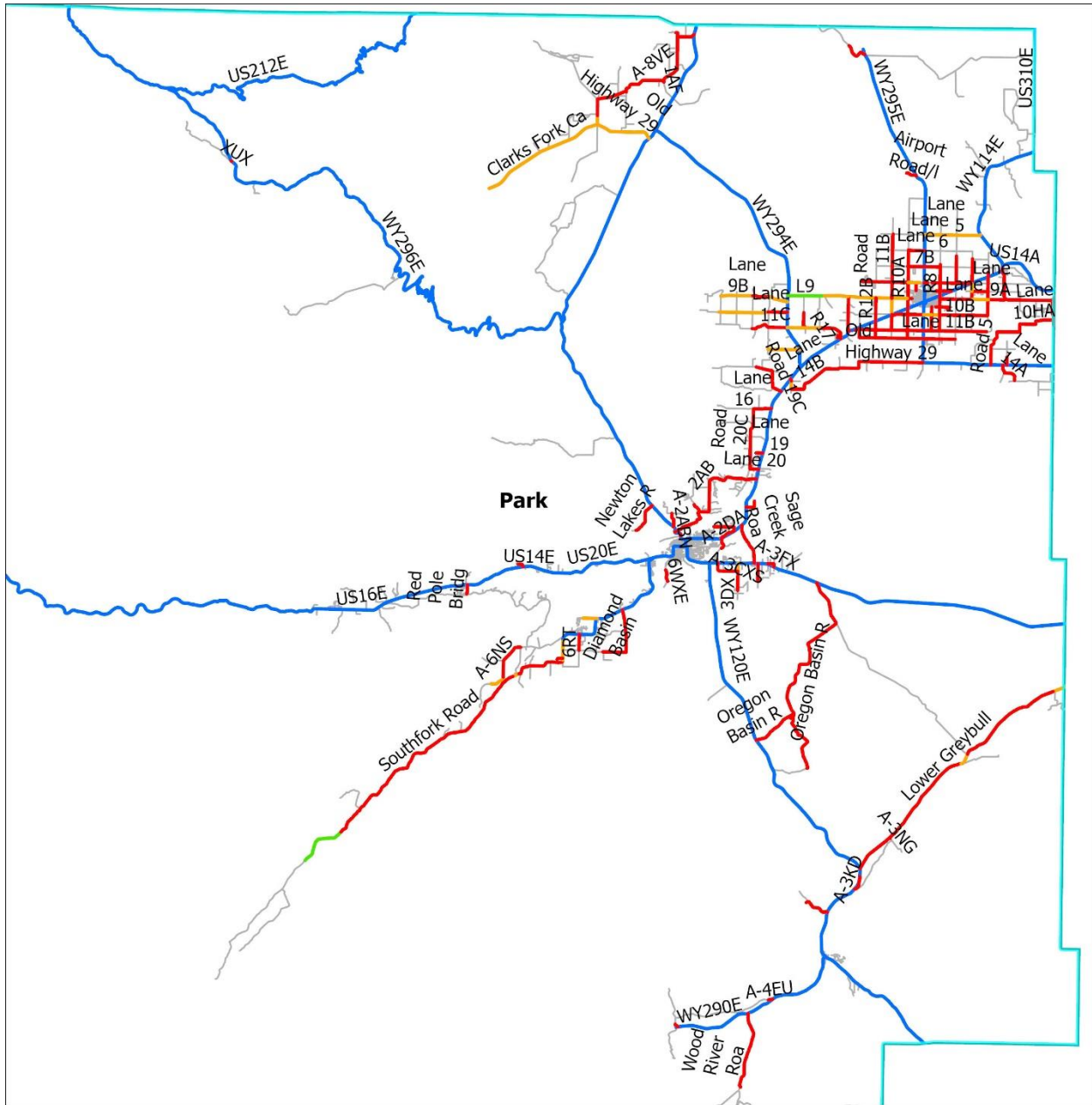
Western Side of the State 2023

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

Appendix 7.5.2: PQR in Park County vs. Statewide and Western Side in 2021 and 2023.



### Pavement Quality Rating

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



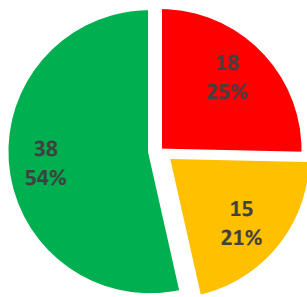
**Appendix 7.5.3: Pavement Quality Rating (PQR) in Park County.**

**Appendix 7.6: Sublette County.**

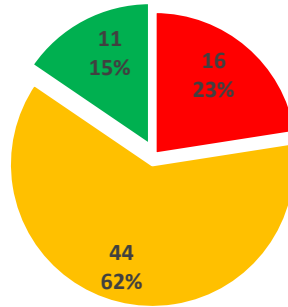
**Appendix 7.6.1: Percent Cracking in Sublette County vs. Statewide and Western Side in 2021 and 2023.**

	Sublette County, 2021	Sublette County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	16 (23%)	18 (25%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	44 (62%)	24 (34%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	11 (15%)	29 (41%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>71 (100%)</b>	<b>71 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>

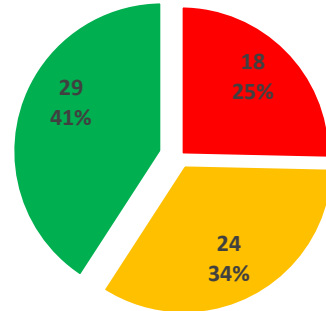




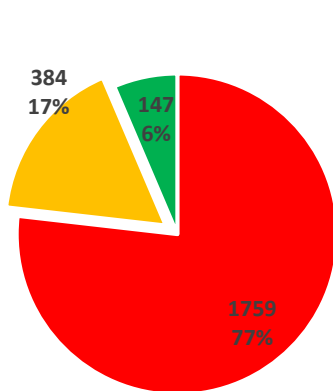
**Sublette County  
2019**



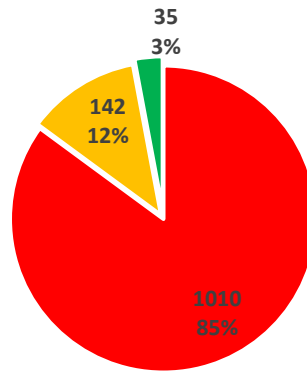
**Sublette County  
2021**



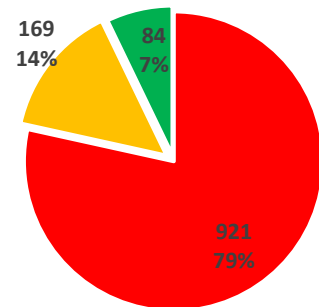
**Sublette County  
2023**



**Statewide, 2022 &  
2023**



**Western side of the  
State 2021**



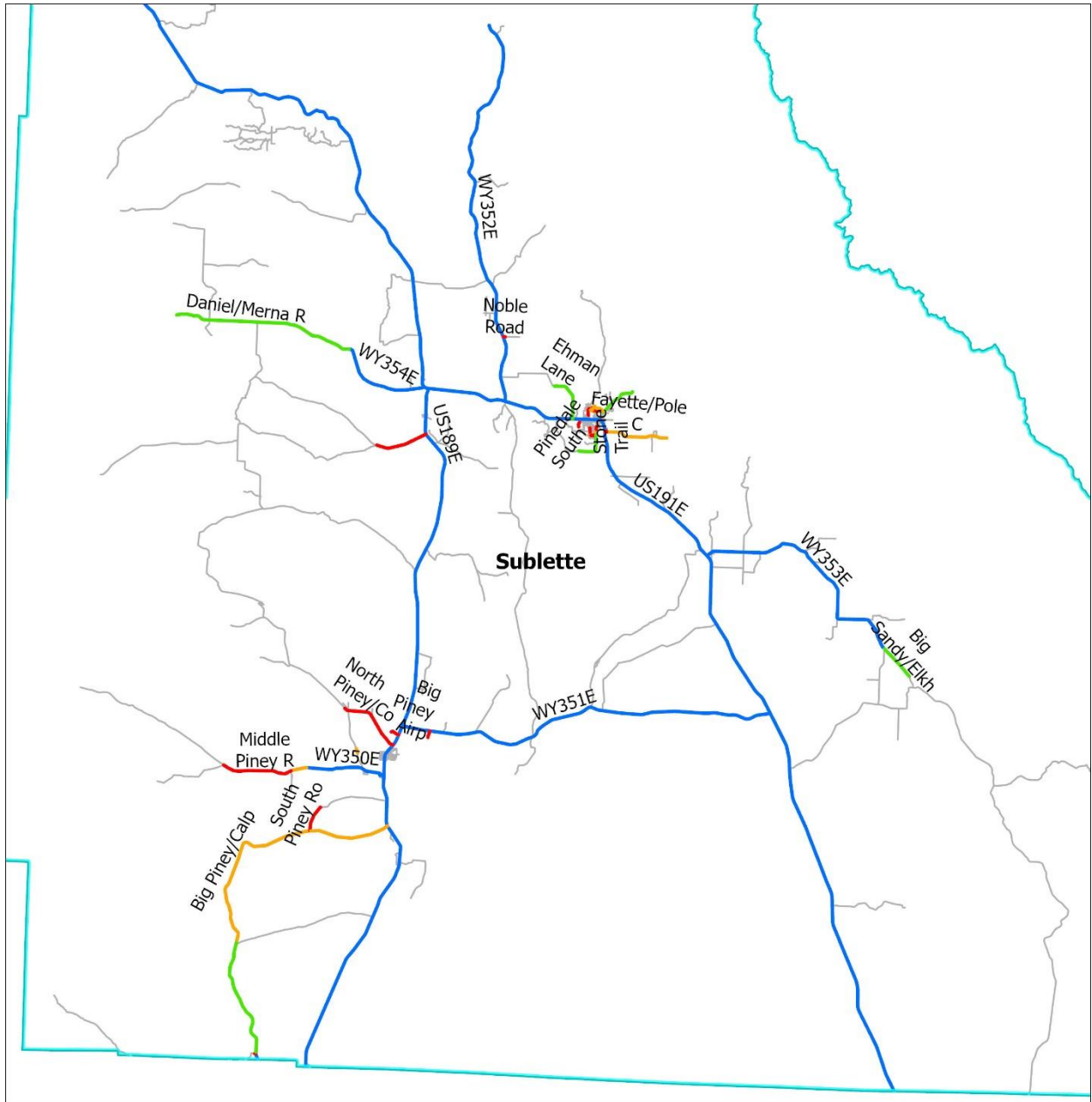
**Western Side of  
the State 2023**

■ Less than 2.5

■ 2.50-3.50

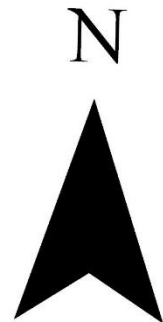
■ Greater than 3.5

**Appendix 7.6.2: PQR in Sublette County vs. Statewide and Western Side in 2021 and 2023.**



**Pavement Quality Rating**

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

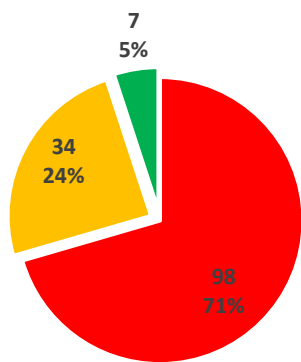


**Appendix 7.6.3: Pavement Quality Rating (PQR) in Sublette County.**

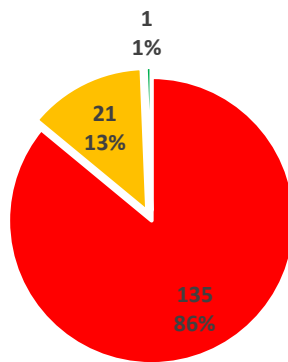
## Appendix 7.7: Sweetwater County

### Appendix 7.7.1: PQR in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.

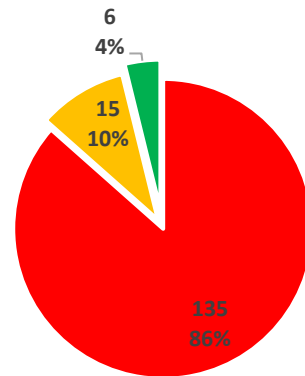
	Sweetwater County, 2021	Sweetwater County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	135 (86%)	135 (86%)	1,013 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	21 (13%)	15 (10%)	139 (12%)	169 (14%)	384 (17%)
Greater than 3.5	1 (1%)	6 (4%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>157 (100%)</b>	<b>156 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



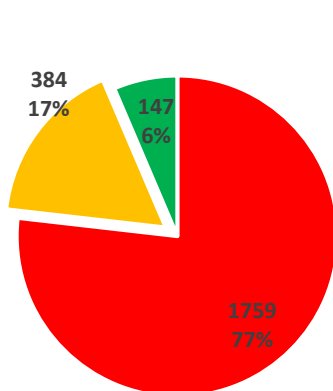
Sweetwater County  
2019



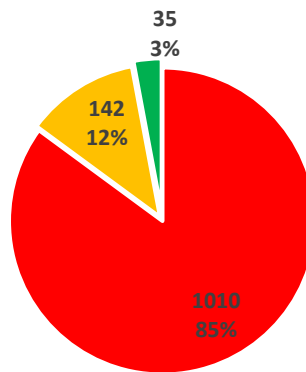
Sweetwater County  
2021



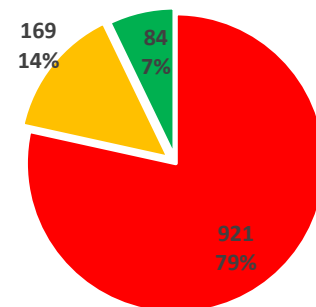
Sweetwater County  
2023



Statewide, 2022 &  
2023



Western side of the  
State 2021



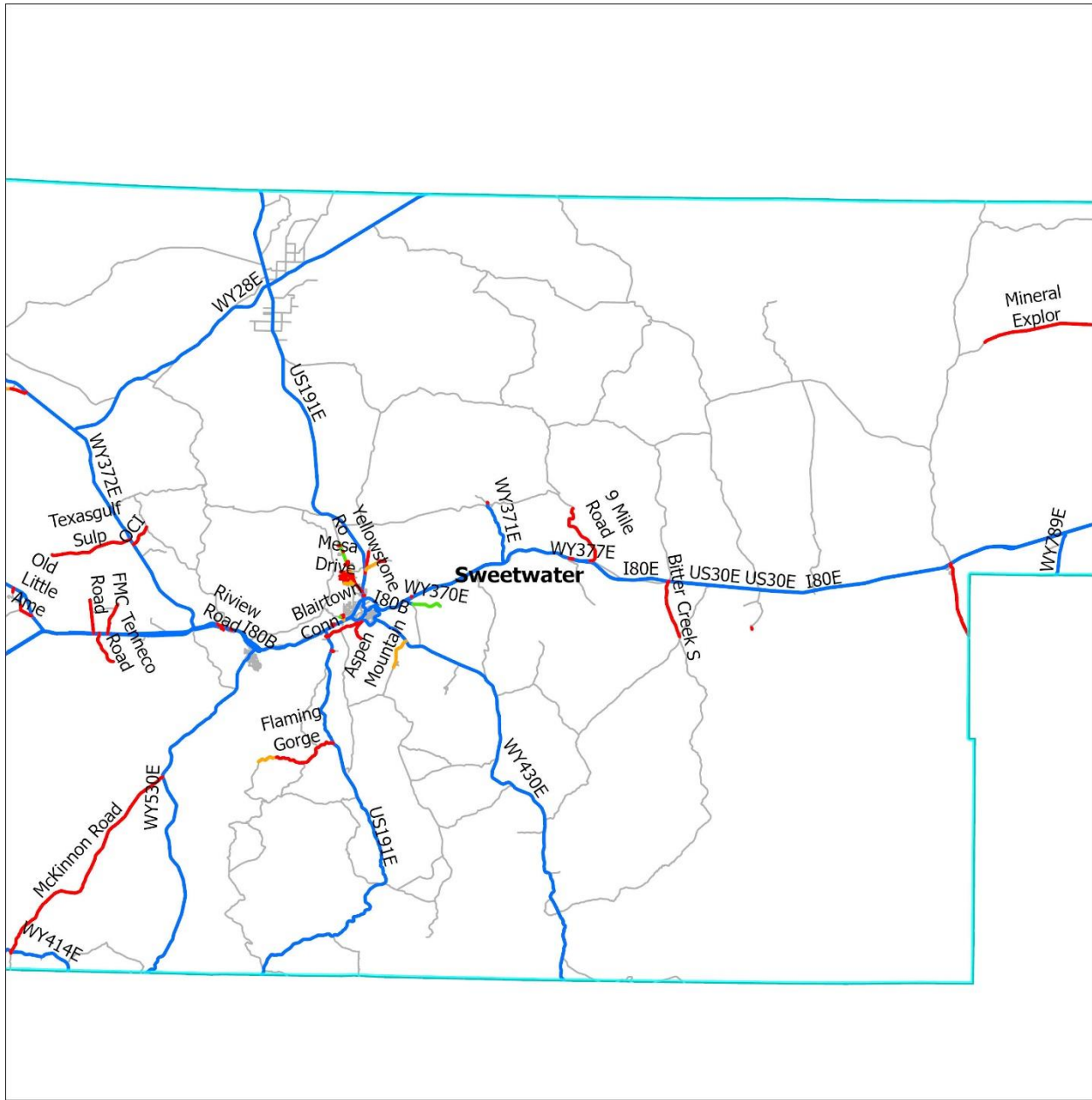
Western Side of  
the State 2023

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

**Appendix 7.7.2: PQR in Sweetwater County vs. Statewide and Western Side in 2021 and 2023.**



### Pavement Quality Rating

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

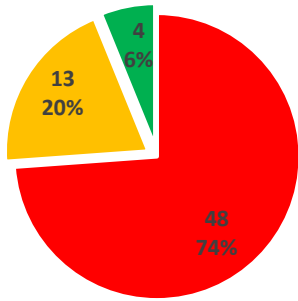


**Appendix 7.7.3: Pavement Quality Rating (PQR) in Sweetwater County.**

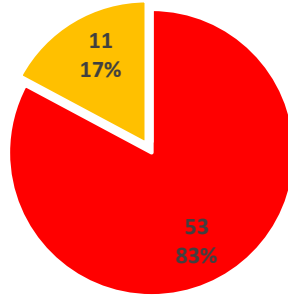
## Appendix 7.8: Teton County

### Appendix 7.8.1: PQR in Teton County vs. Statewide and Western Side in 2021 and 2023.

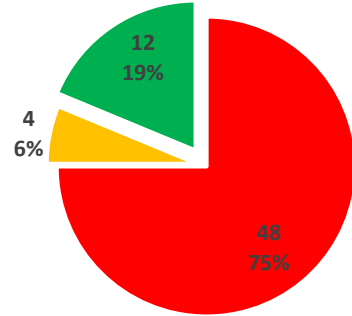
	Teton County, 2021	Teton County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	53 (83%)	48 (75%)	1,010 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	11 (17%)	4 (6%)	142 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (10%)	12 (19%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>64 (100%)</b>	<b>64 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



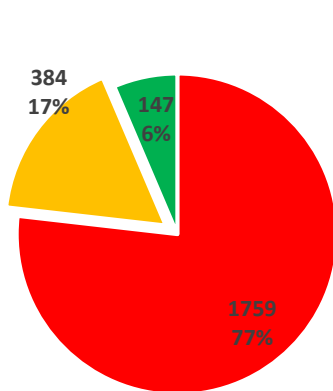
Teton County 2019



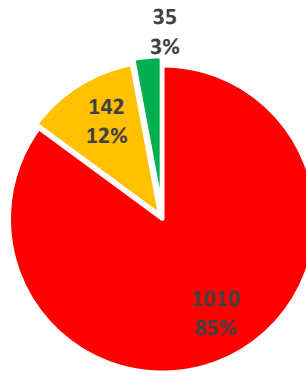
Teton County 2021



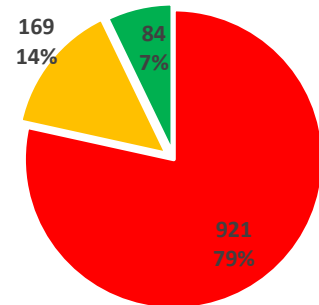
Teton County 2023



Statewide, 2022 & 2023



Western side of the State 2021



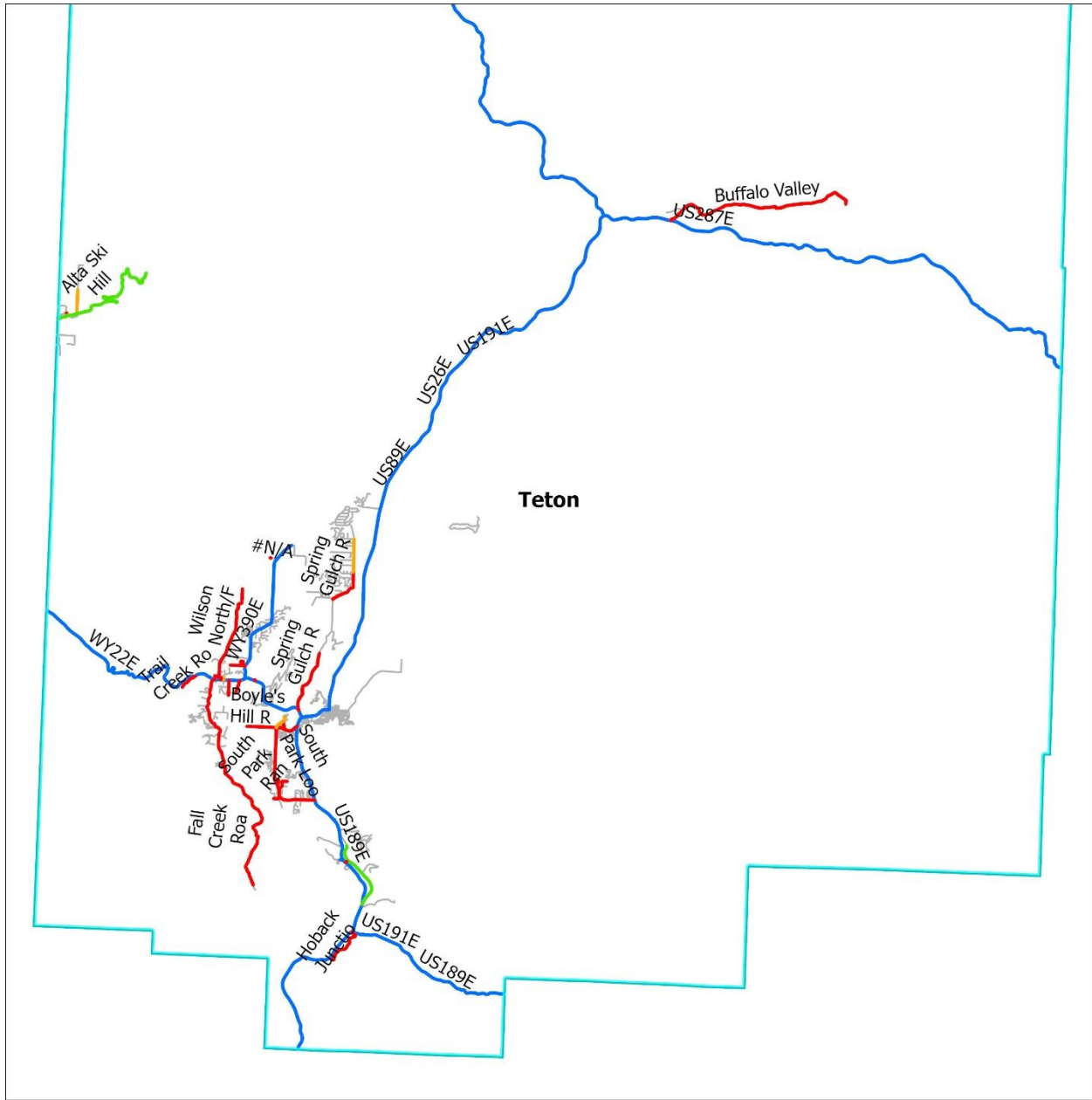
Western Side of the State 2023

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

Appendix 7.8.2: PQR in Teton County vs. Statewide and Western Side in 2021 and 2023.



**Pavement Quality Rating**

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



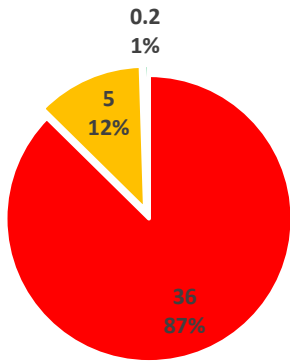
**Appendix 7.8.3: Pavement Quality Rating (PQR) in Teton County.**



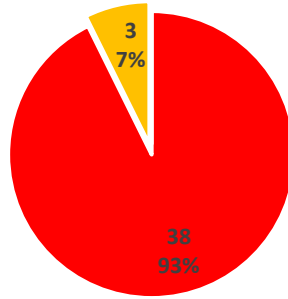
## Appendix 7.9: Uinta County

### Appendix 7.9.1: PQR in Uinta County vs. Statewide and Western Side in 2021 and 2023.

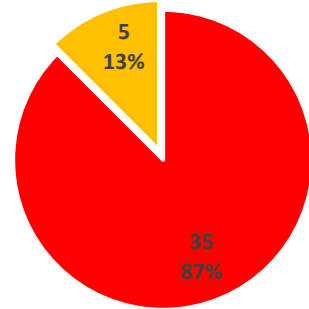
	Uinta County, 2021	Uinta County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	38 (93%)	35 (87%)	1,010 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	3 (7%)	5 (13%)	142 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (0%)	0 (0%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>41 (100%)</b>	<b>40 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



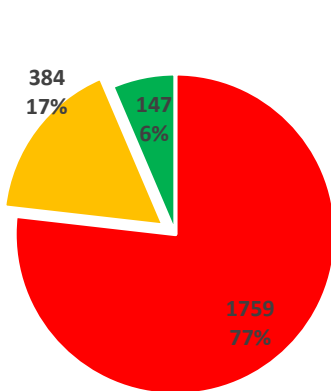
Uinta County 2019



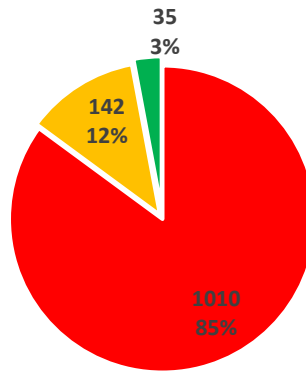
Uinta County 2021



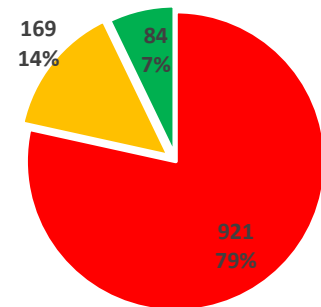
Uinta County 2023



Statewide, 2022 & 2023



Western side of the State 2021



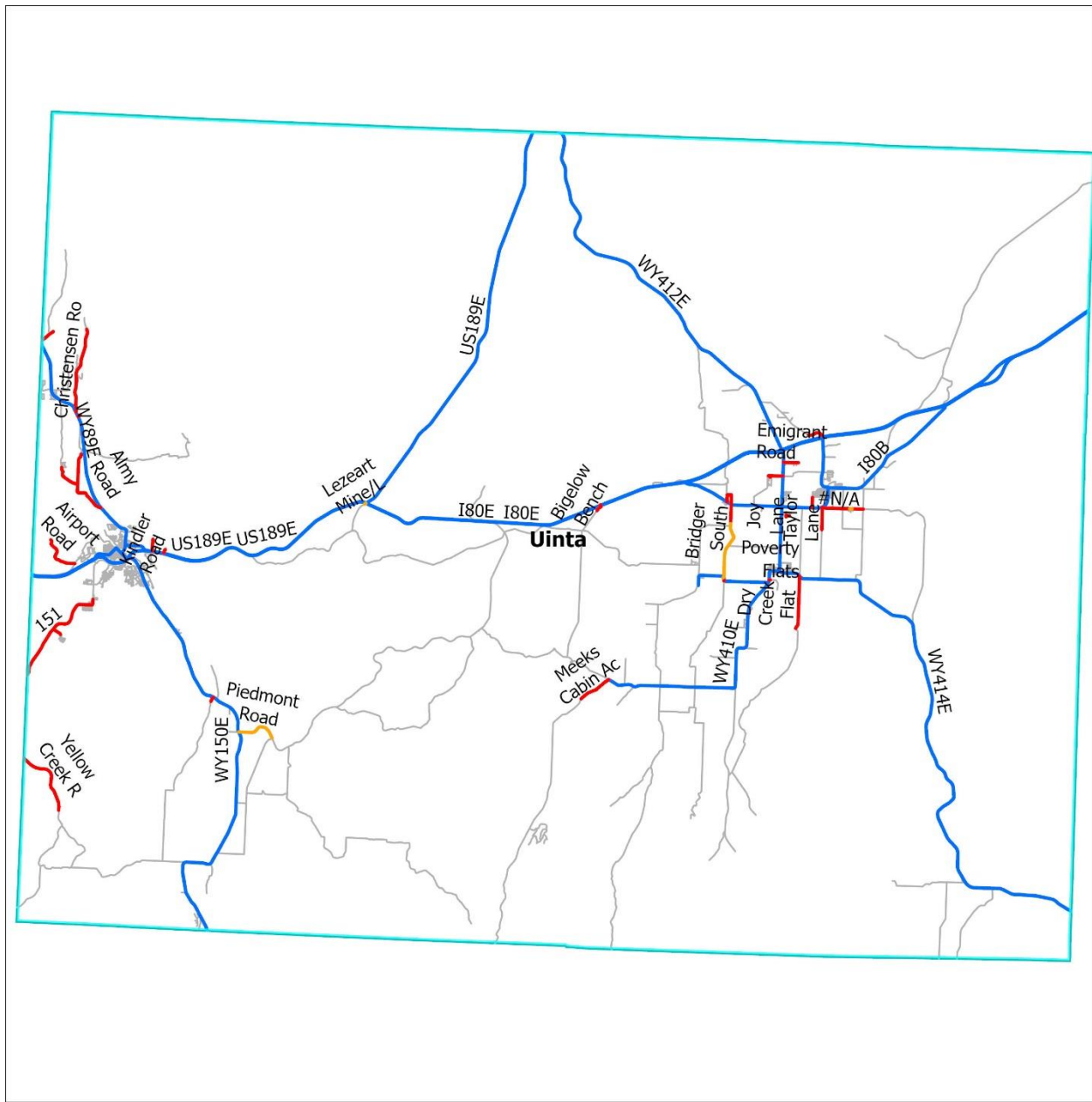
Western Side of the State 2023

■ Less than 2.5

■ 2.5-3.5

■ Greater than 3.5

Appendix 7.9.2: PQR in Uinta County vs. Statewide and Western Side in 2021 and 2023.



### Pavement Quality Rating

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

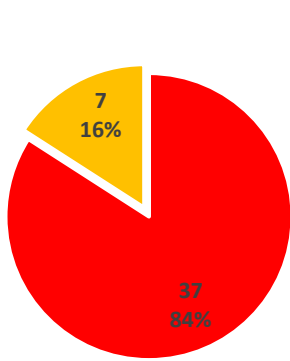


**Appendix 7.9.3: Pavement Quality Rating (PQR) in Uinta County.**

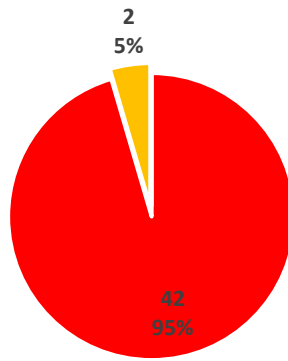
## Appendix 7.10: Washakie County

### Appendix 7.10.1: PQR in Washakie County vs. Statewide and Western Side in 2021 and 2023.

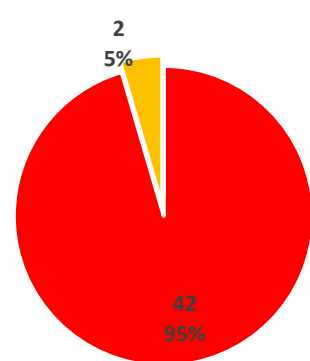
	Washakie County, 2021	Washakie County, 2023	Western side of the State, 2021	Western side of the State, 2023	Statewide 2022 & 2023
Less than 2.5	42 (95%)	42 (95%)	1,010 (85%)	921 (79%)	1,759 (77%)
2.5 to 3.5	2 (5%)	2 (5%)	142 (12%)	169 (14%)	384 (17%)
Greater than 3.5	0 (0%)	0 (0%)	35 (3%)	84 (7%)	147 (6%)
<b>Total</b>	<b>44 (100%)</b>	<b>44 (100%)</b>	<b>1,187 (100%)</b>	<b>1,174 (100%)</b>	<b>2,290 (100%)</b>



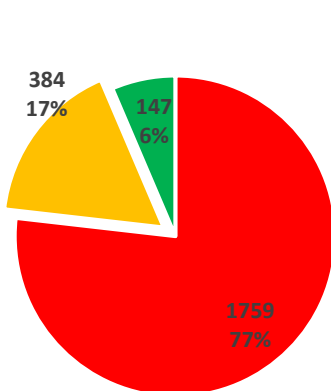
**Washakie County  
2019**



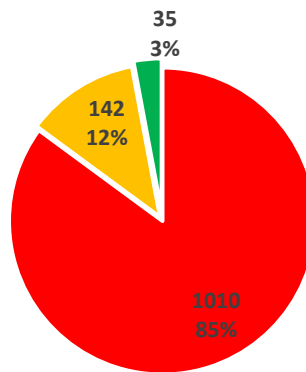
**Washakie County  
2021**



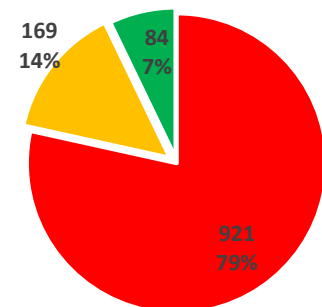
**Washakie County  
2023**



**Statewide, 2022 &  
2023**



**Western side of the  
State 2021**



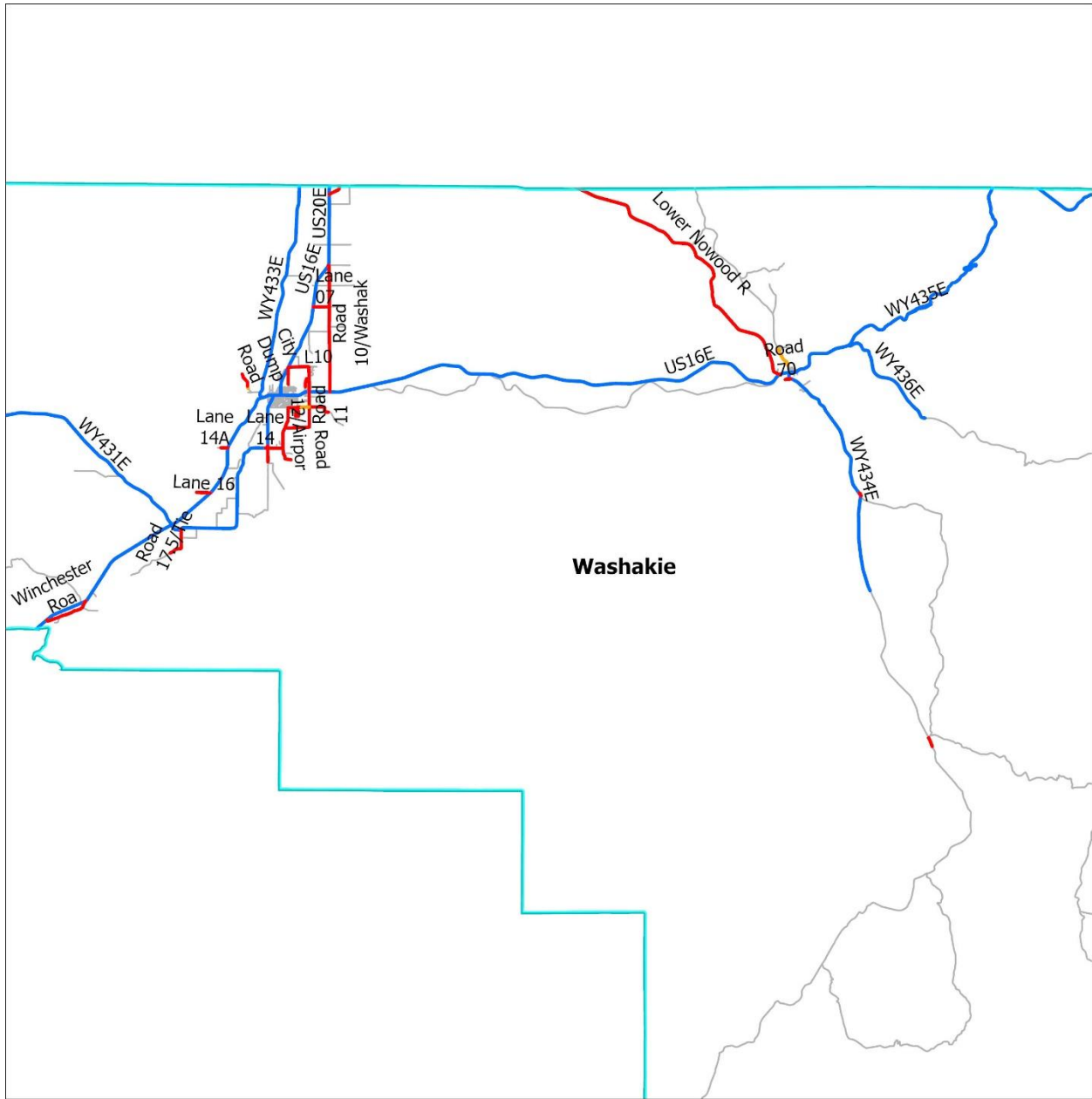
**Western Side of  
the State 2023**

■ Less than 2.5

■ 2.50-3.50

■ Greater than 3.5

**Appendix 7.10.2: PQR in Washakie County vs. Statewide and Western Side in 2021 and 2023.**



**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 Washakie County.**

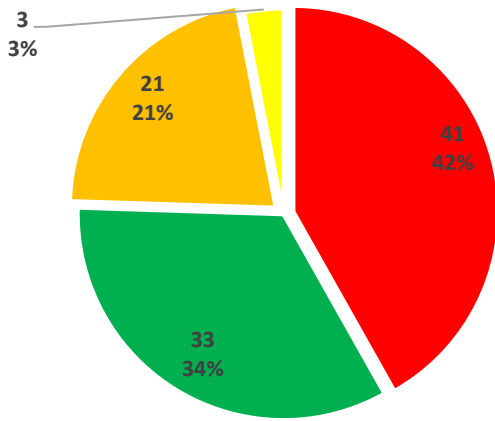
## **APPENDIX 8: AVERAGE ROAD WIDTH**

## Appendix 8.1: Big Horn County

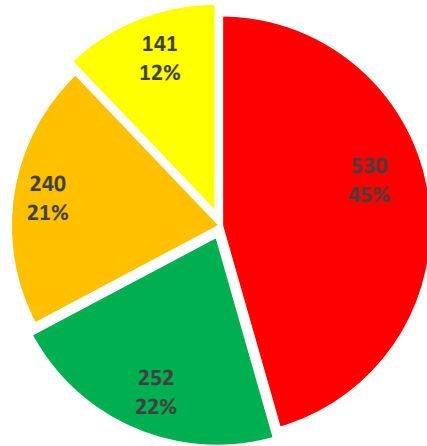
### Appendix 8.1.1: 2020 average road width in Big Horn County vs. Western Side.

	Big Horn County, 2020	Western side of the State, 2020
Less than 25 ft.	41 (42%)	530 (45%)
25-26 ft.	33 (34%)	252 (22%)
27-30 ft.	21 (21%)	240 (20%)
Greater than 30 ft.	3 (3%)	141 (12%)
<b>Total</b>	<b>98 (100%)</b>	<b>1,176 (100%)</b>





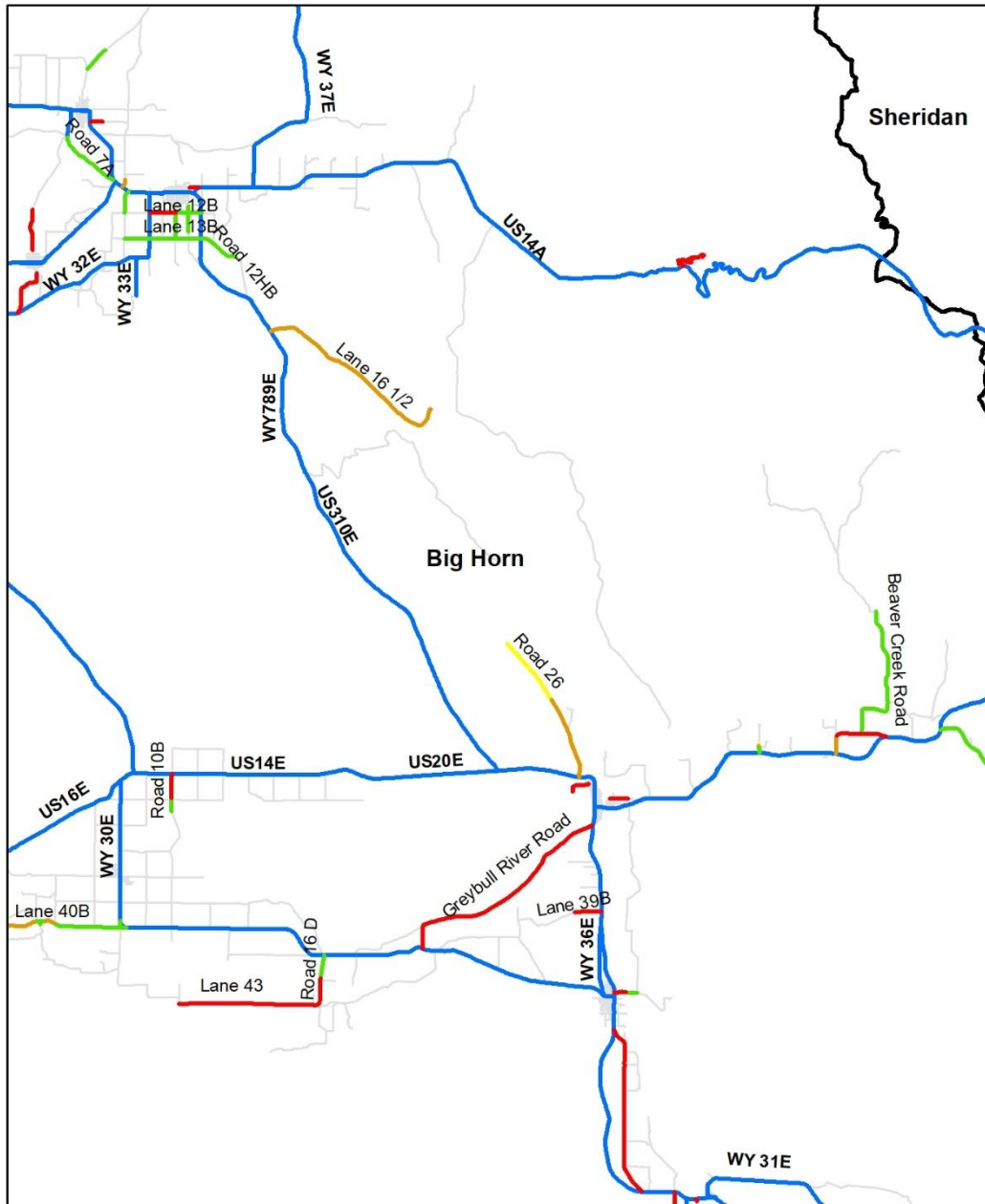
**Big Horn County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

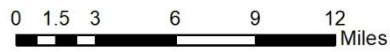
■ Less than 25 ft.   
 ■ 25-26 ft.   
 ■ 27-30 ft.   
 ■ Greater than 30 ft.

**Appendix 8.1.2: 2020 average road width in Big Horn County vs. Western Side.**



**Average Road Width**

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

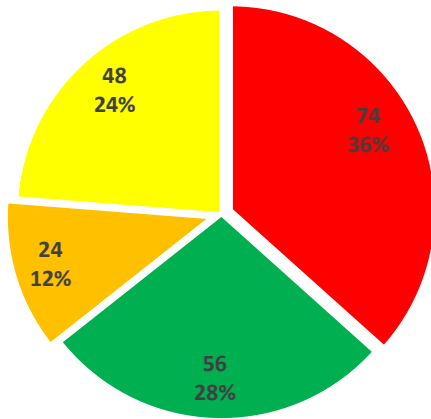


**Appendix 8.1.3: Average Road Width in Big Horn County.**

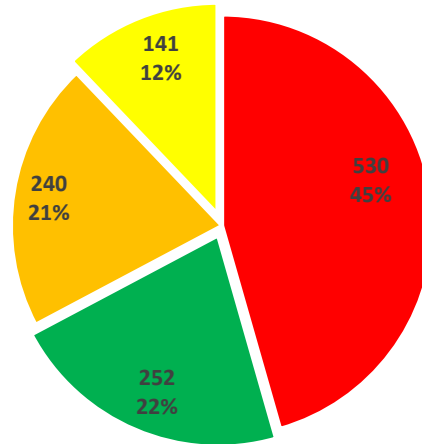
## Appendix 8.2: Fremont County

### Appendix 8.2.1: 2020 average road width in Fremont County vs. Western Side.

	Fremont County, 2020	Western side of the State, 2020
Less than 25 ft.	74 (36%)	530 (45%)
25-26 ft.	56 (28%)	252 (22%)
27-30 ft.	24 (12%)	240 (20%)
Greater than 30 ft.	48 (24%)	141 (12%)
<b>Total</b>	<b>202 (100%)</b>	<b>1,176 (100%)</b>



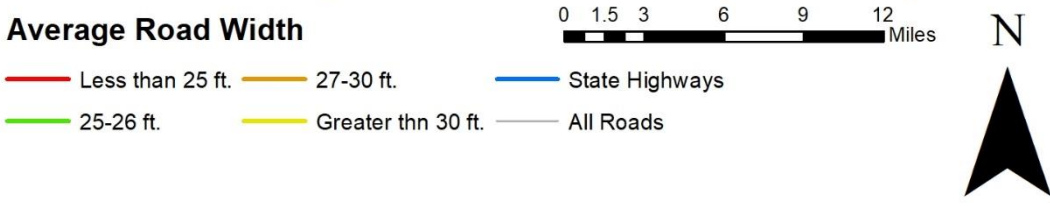
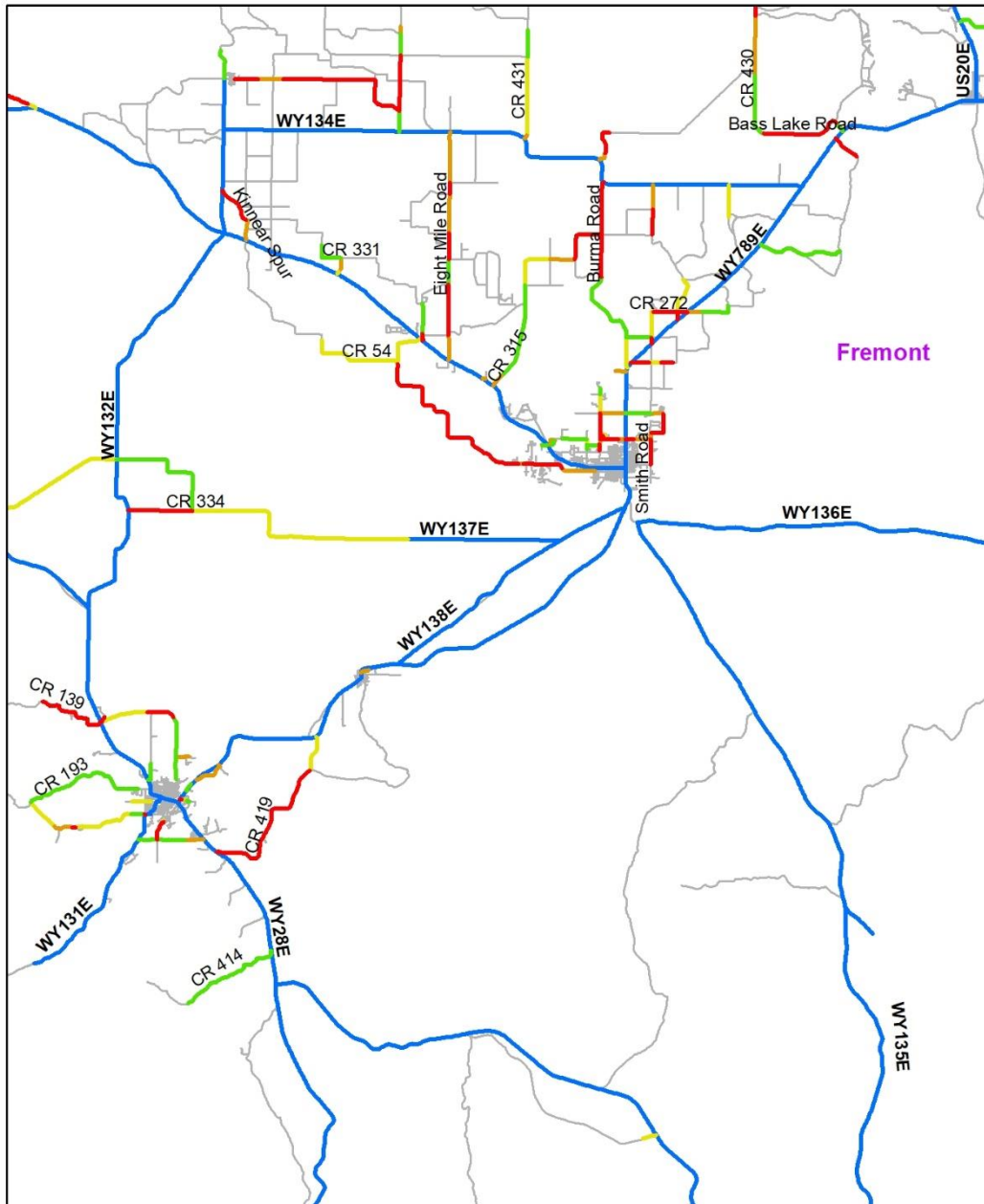
**Fremont County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.2.2: 2020 Average Road Width in Fremont County vs. Western Side.**

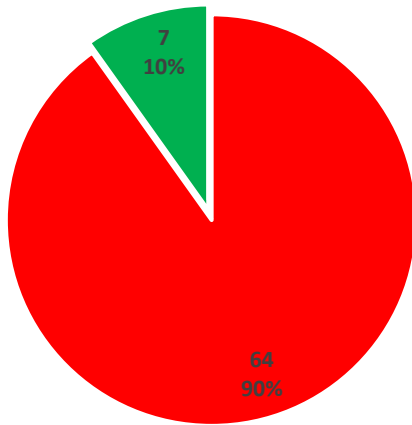


**Appendix 8.2.3: Average Road Width in Fremont County**

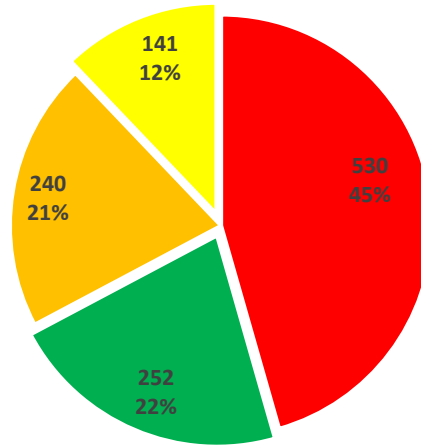
### Appendix 8.3: Hot Springs County

#### Appendix 8.3.1: 2020 Average Road Width in Hot Springs County vs. Western Side.

	Hot Springs County, 2020	Western side of the State, 2020
Less than 25 ft.	64 (90%)	530 (45%)
25-26 ft.	7 (10%)	252 (22%)
27-30 ft.	0 (0%)	240 (20%)
Greater than 30 ft.	0 (0%)	141 (12%)
<b>Total</b>	<b>71 (100%)</b>	<b>1,176 (100%)</b>



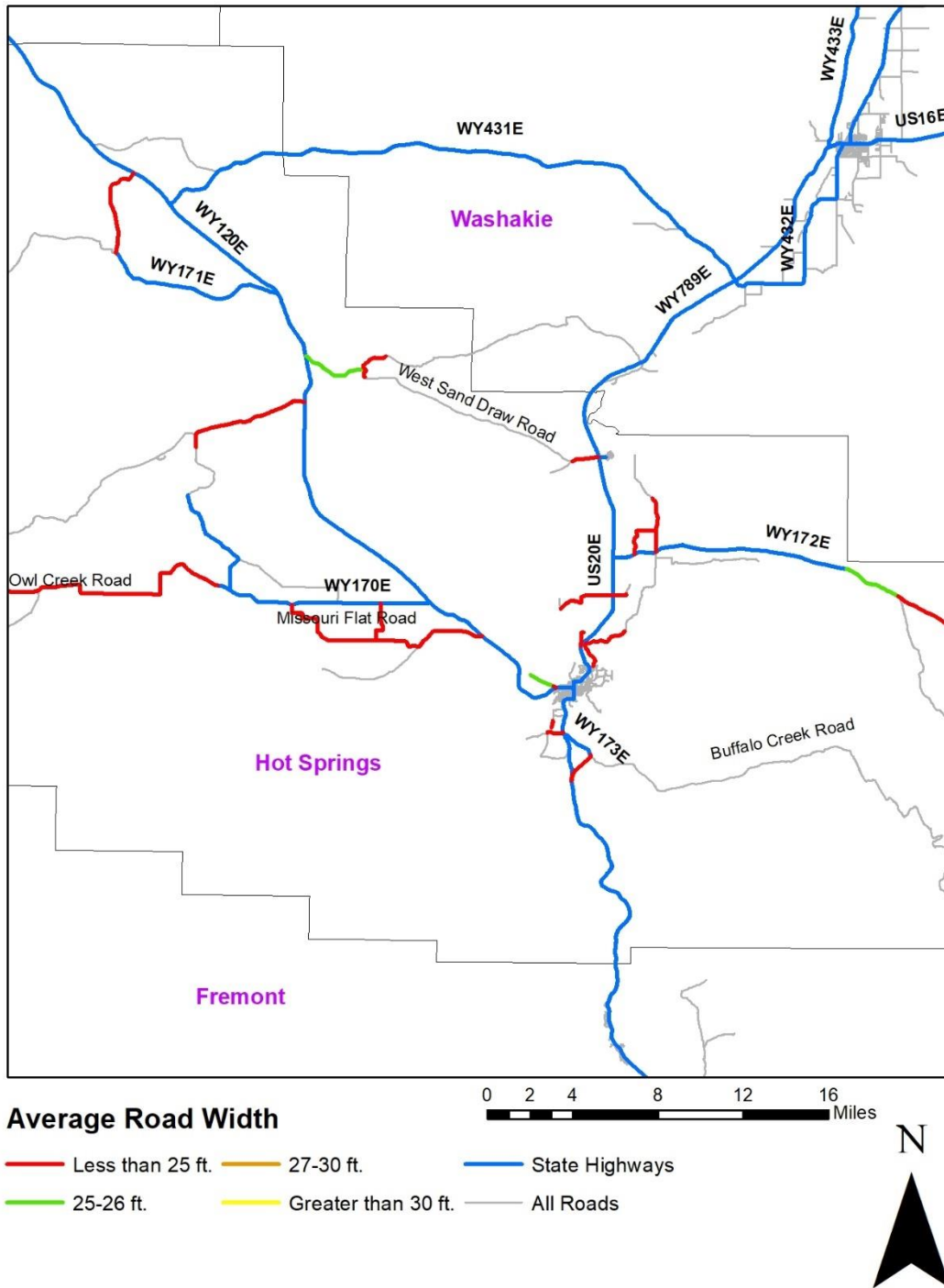
**Hot Springs County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.3.2: 2020 Average Road Width in Hot Springs County vs. Western Side**



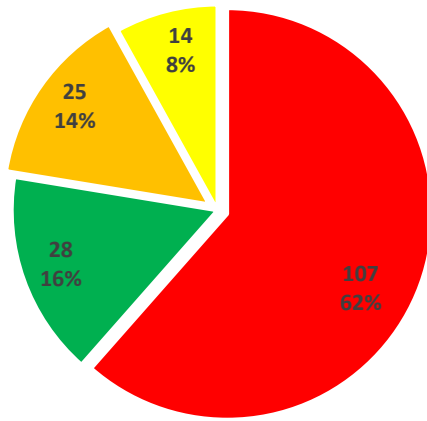
**Appendix 8.3.3: Average Road Width in Hot Springs County.**



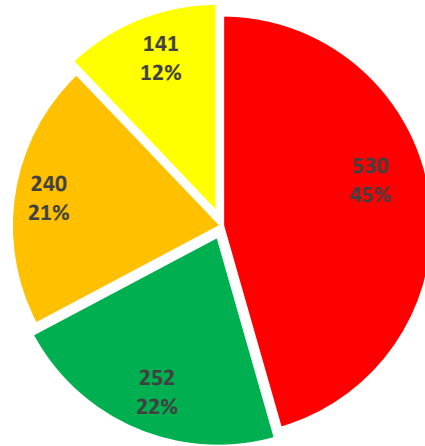
## Appendix 8.4: Lincoln County.

### Appendix 8.4.1: 2020 Average Road Width in Lincoln County vs. Western Side.

	Lincoln County, 2020	Western side of the State, 2020
Less than 25 ft.	107 (62%)	530 (45%)
25-26 ft.	28 (16%)	252 (22%)
27-30 ft.	25 (14%)	240 (20%)
Greater than 30 ft.	14 (8%)	141 (12%)
<b>Total</b>	<b>175 (100%)</b>	<b>1,176 (100%)</b>



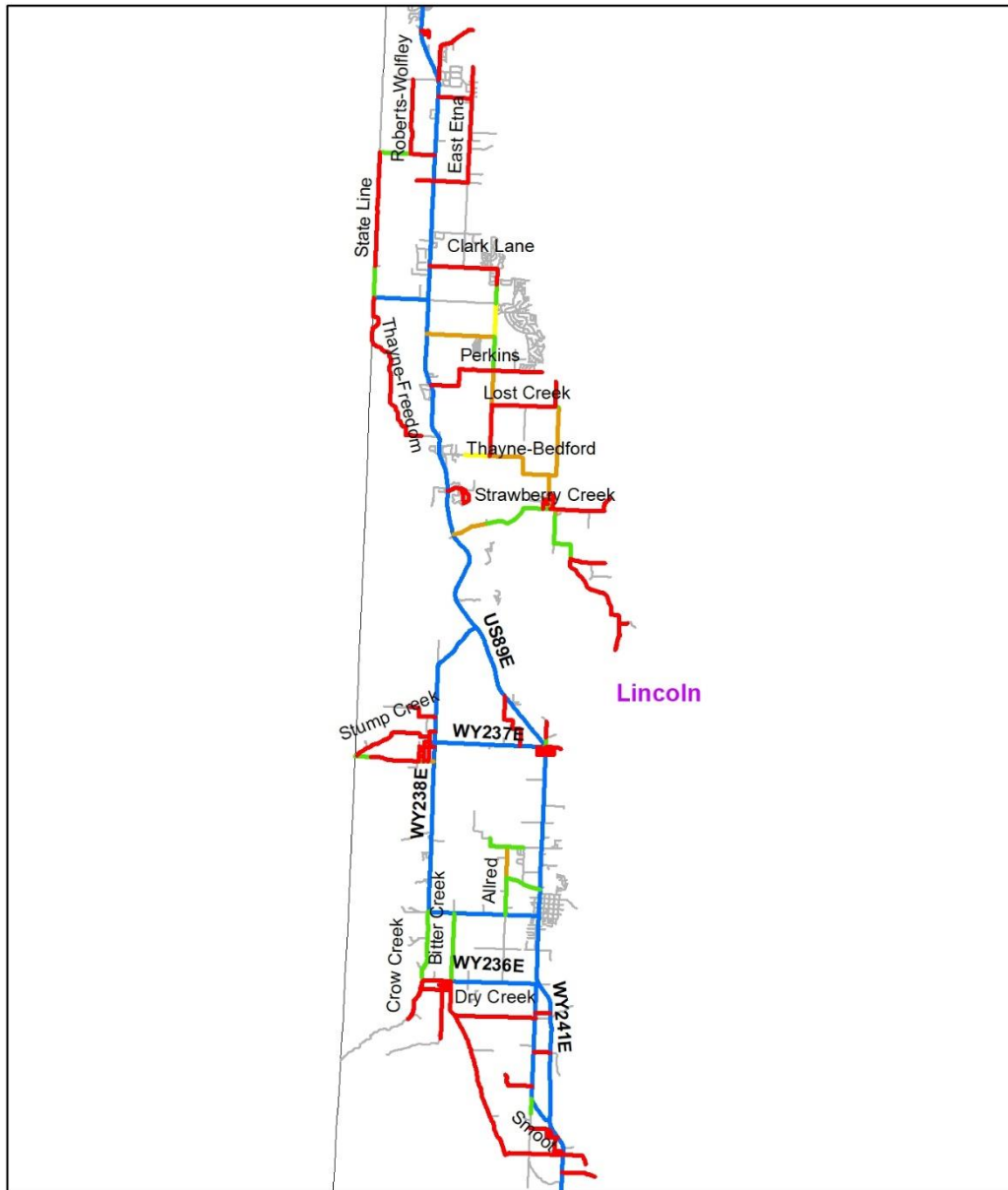
**Lincoln County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

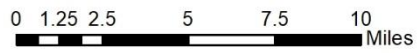
■ Less than 25 ft.    
 ■ 25-26 ft.    
 ■ 27-30 ft.    
 ■ Greater than 30 ft.

**Appendix 8.4.2: 2020 Average Road Width in Lincoln County vs. Western Side.**



**Average Road Width**

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

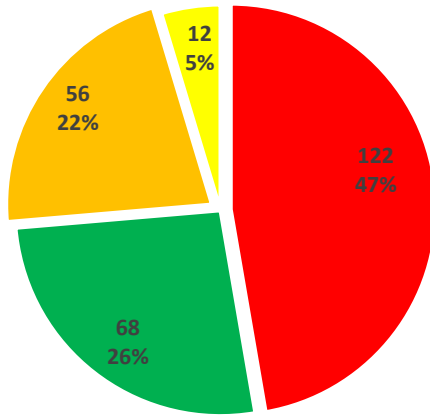


**Appendix 8.4.3: Average Road Width in Lincoln County.**

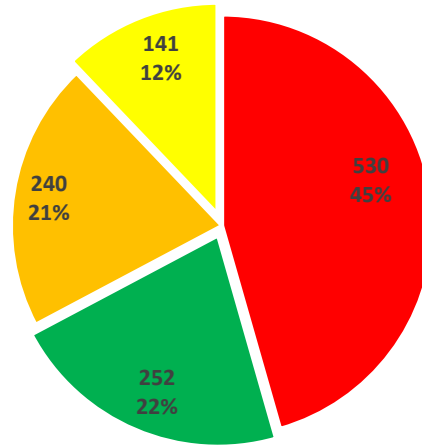
## Appendix 8.5: Park County

### Appendix 8.5.1: 2020 Average Road Width in Park County vs. Western Side.

	Park County, 2020	Western side of the State, 2020
Less than 25 ft.	122 (47%)	530 (45%)
25-26 ft.	68 (26%)	252 (22%)
27-30 ft.	56 (22%)	240 (20%)
Greater than 30 ft.	12 (5%)	141 (12%)
<b>Total</b>	<b>257 (100%)</b>	<b>1,176 (100%)</b>



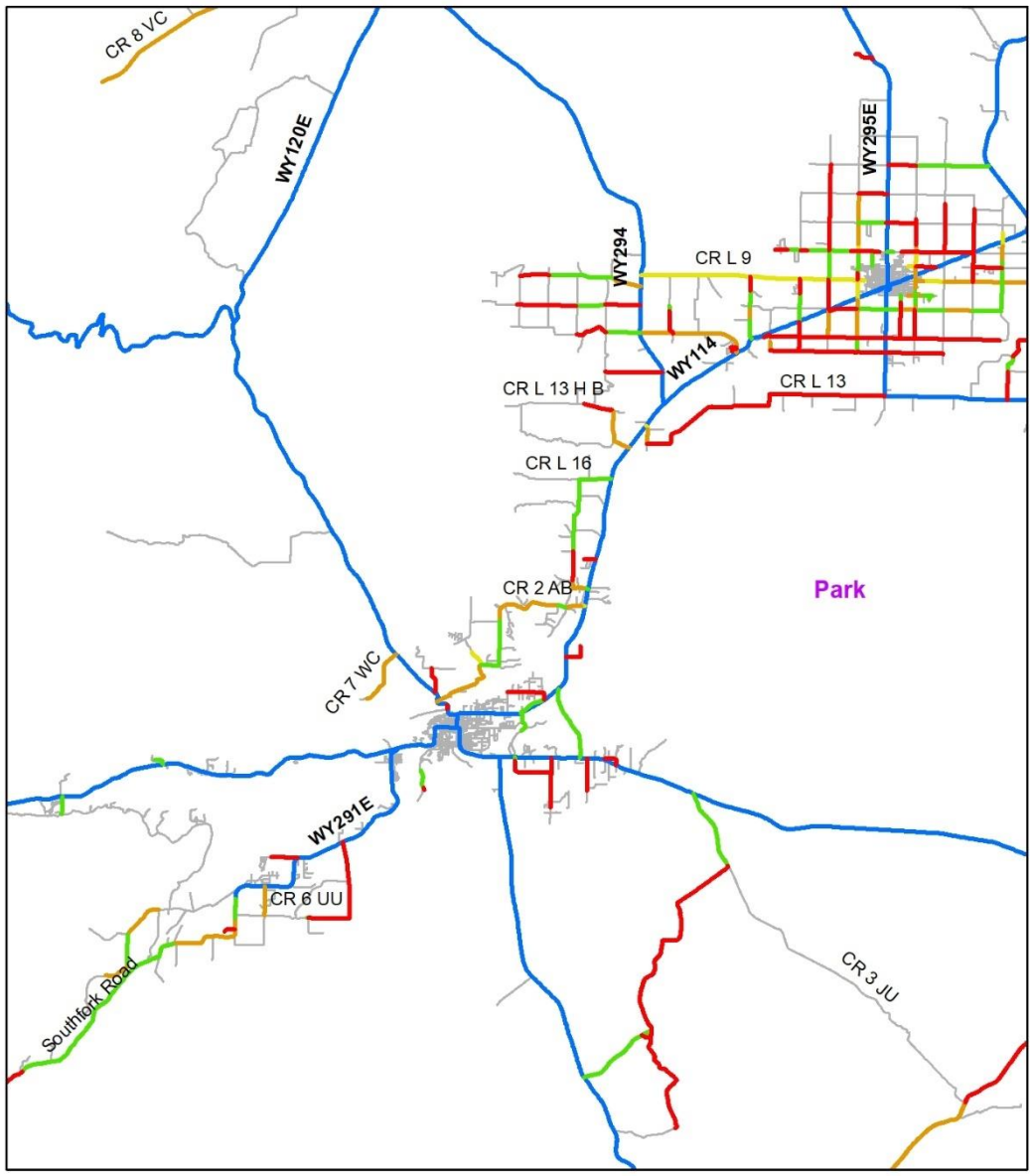
**Park County Average Road Width, 2020**



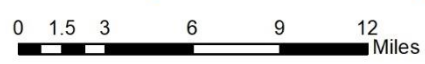
**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.5.2: 2020 Average Road Width in Park County vs. Western Side.**



**Average Road Width**



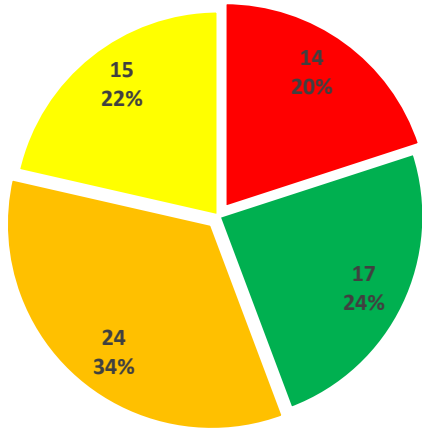
- Less than 25 ft.
 — 27-30 ft.
 — State Highways
- 25-26 ft.
 — Greater than 30 ft.
 — All Roads

**Appendix 8.5.3: Average Road Width in Park County.**

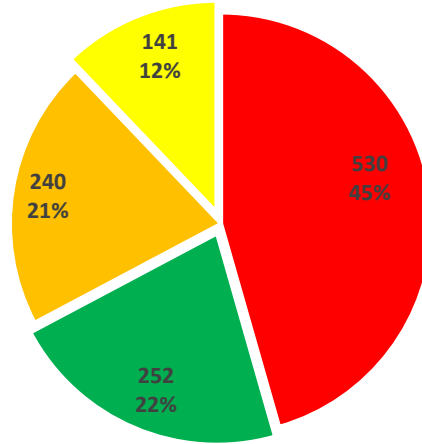
## Appendix 8.6: Sublette County

### Appendix 8.6.1: 2020 Average Road Width in Sublette County vs. Western Side.

	Sublette County, 2020	Western side of the State, 2020
Less than 25 ft.	14 (20%)	530 (45%)
25-26 ft.	17 (24%)	252 (22%)
27-30 ft.	24 (34%)	240 (20%)
Greater than 30 ft.	15 (22%)	141 (12%)
<b>Total</b>	<b>70 (100%)</b>	<b>1,176 (100%)</b>



**Sublette County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.6.2: 2020 Average Road Width in Sublette County vs. Western Side.**



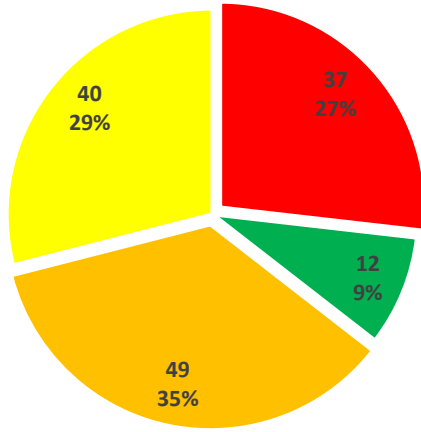


**Appendix 8.6.3: Average Road Width in Sublette County.**

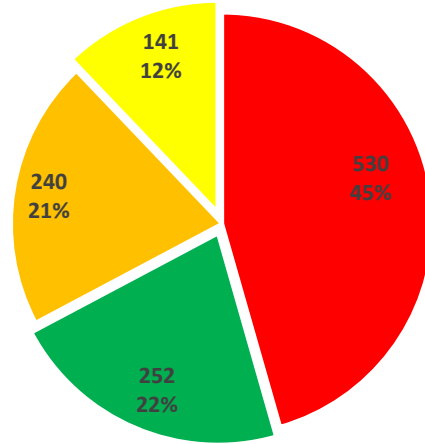
## Appendix 8.7: Sweetwater County

### Appendix 8.7.1: 2020 Average Road Width in Sweetwater County vs. Western Side.

	Sweetwater County, 2020	Western side of the State, 2020
Less than 25 ft.	37 (27%)	530 (45%)
25-26 ft.	12 (9%)	252 (22%)
27-30 ft.	49 (35%)	240 (20%)
Greater than 30 ft.	40 (29%)	141 (12%)
<b>Total</b>	<b>138 (100%)</b>	<b>1,176 (100%)</b>



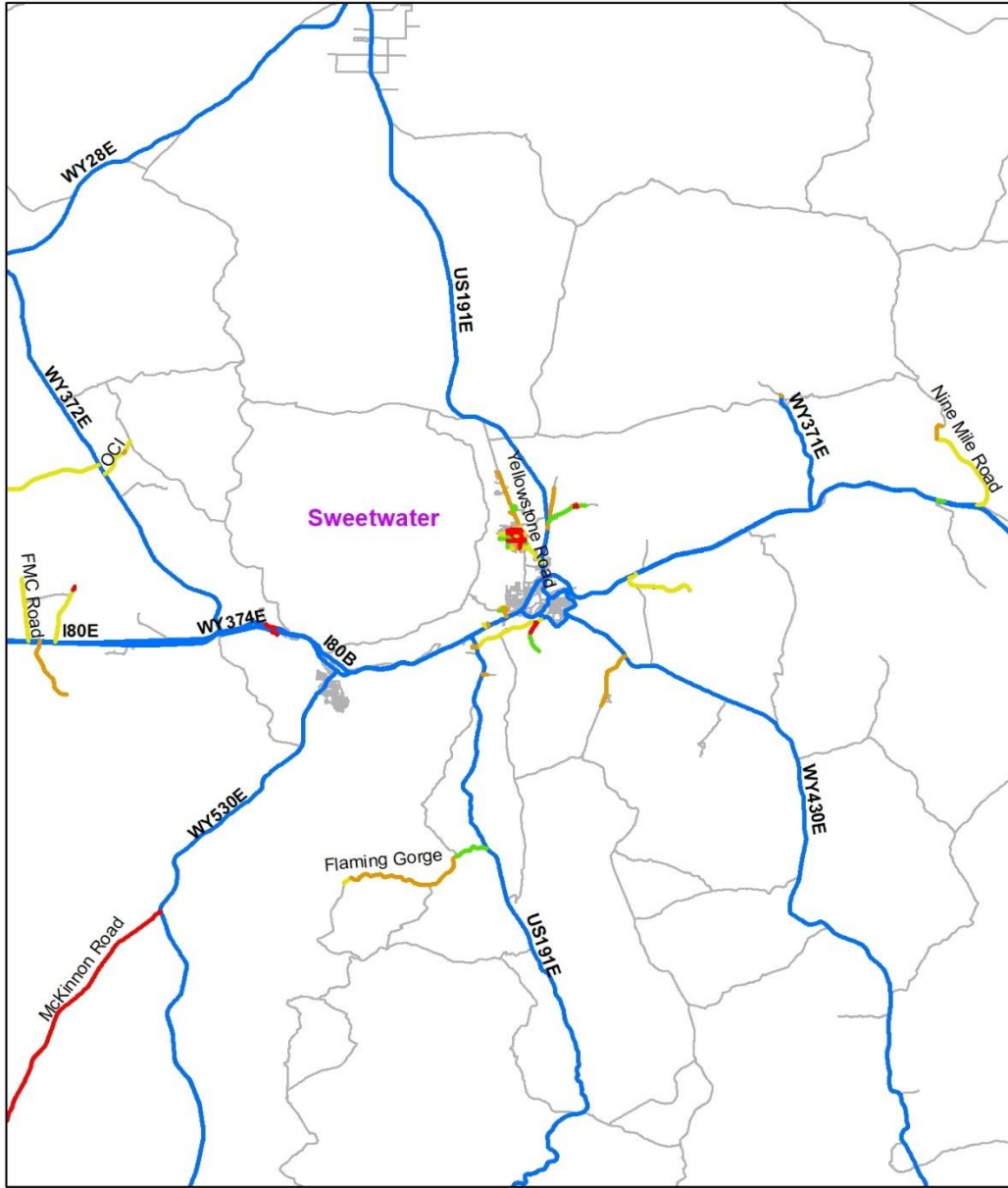
**Sweetwater County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.7.2: 2020 Average Road Width in Sweetwater County vs. Western Side.**



**Average Road Width**

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

0 2.5 5 10 15 20 Miles

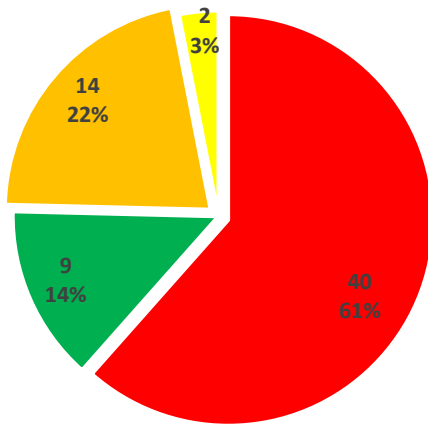


**Appendix 8.7.3: Average Road Width in Sweetwater County.**

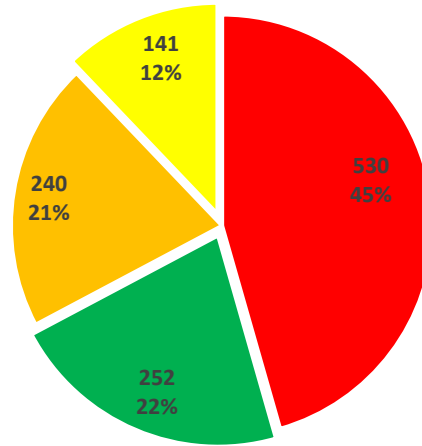
## Appendix 8.8: Teton County

### Appendix 8.8.1: 2020 Average Road Width in Teton County vs. Western Wyoming.

	Teton County, 2020	Western side of the State, 2020
Less than 25 ft.	40 (61%)	530 (45%)
25-26 ft.	9 (14%)	252 (22%)
27-30 ft.	14 (22%)	240 (20%)
Greater than 30 ft.	2 (3%)	141 (12%)
<b>Total</b>	<b>65 (100%)</b>	<b>1,176 (100%)</b>



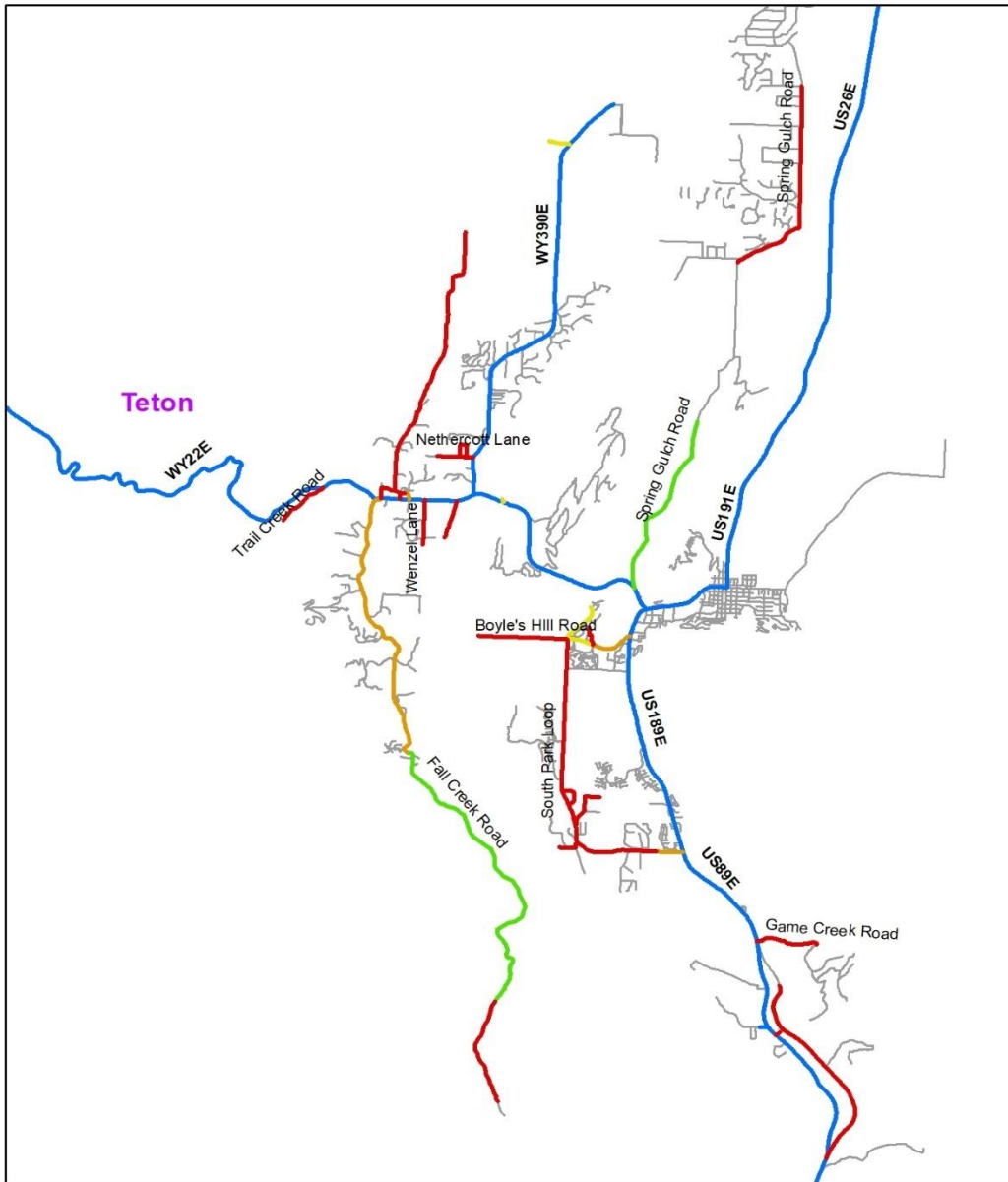
**Teton County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

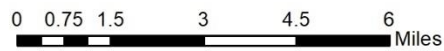
■ Less than 25 ft.    
 ■ 25-26 ft.    
 ■ 27-30 ft.    
 ■ Greater than 30 ft.

**Appendix 8.8.2: 2020 Average Road Width in Teton County vs. Western Side.**



**Average Road Width**

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



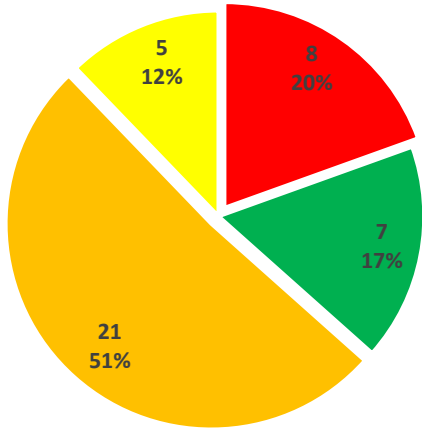
**Appendix 8.8.3: Average Road Width in Teton County.**

## Appendix 8.9: Uinta County

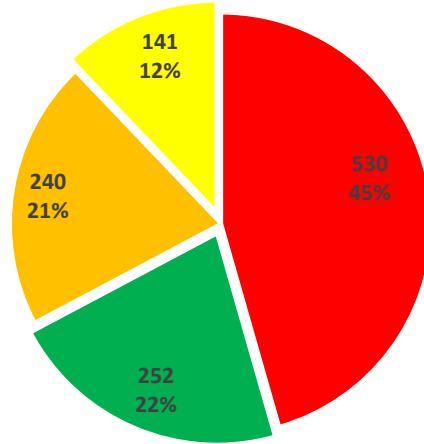
### Appendix 8.9.1: 2020 Average Road Width in Uinta County vs. Western Side.

	Uinta County, 2020	Western side of the State, 2020
Less than 25 ft.	8 (20%)	530 (45%)
25-26 ft.	7 (17%)	252 (22%)
27-30 ft.	21 (51%)	240 (20%)
Greater than 30 ft.	5 (12%)	141 (12%)
<b>Total</b>	<b>41 (100%)</b>	<b>1,176 (100%)</b>





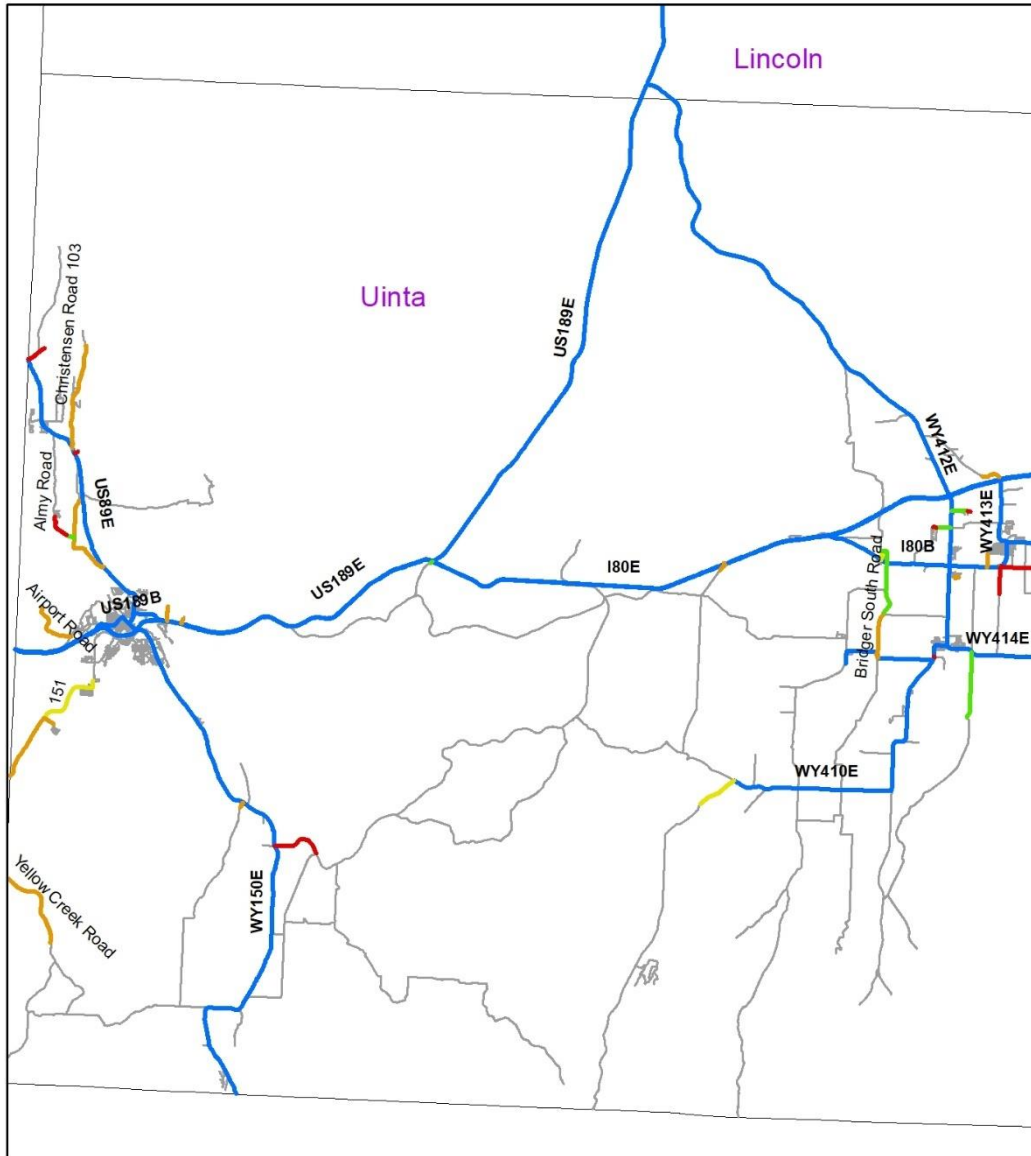
**Uinta County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.9.2: 2020 Average Road Width in Uinta County vs. Western Side.**



**Average Road Width**



N

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

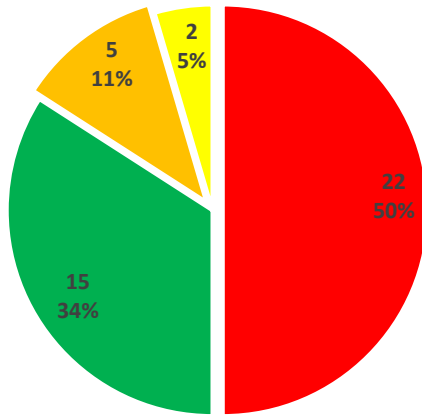


**Appendix 8.9.3: Average Road Width in Uinta County.**

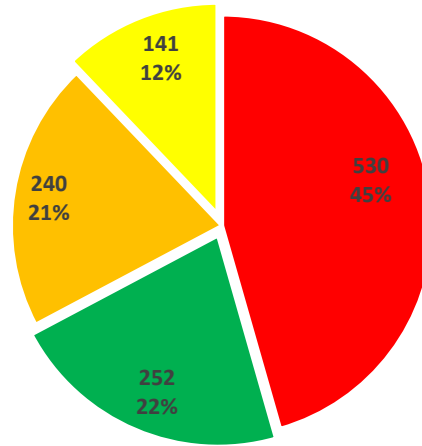
## Appendix 8.10: Washakie County

### Appendix 8.10.1: 2020 Average Road Width in Washakie County vs. Western Side.

	Washakie County, 2020	Western side of the State, 2020
Less than 25 ft.	22 (50%)	530 (45%)
25-26 ft.	15 (34%)	252 (22%)
27-30 ft.	5 (11%)	240 (20%)
Greater than 30 ft.	2 (5%)	141 (12%)
<b>Total</b>	<b>44 (100%)</b>	<b>1,176 (100%)</b>



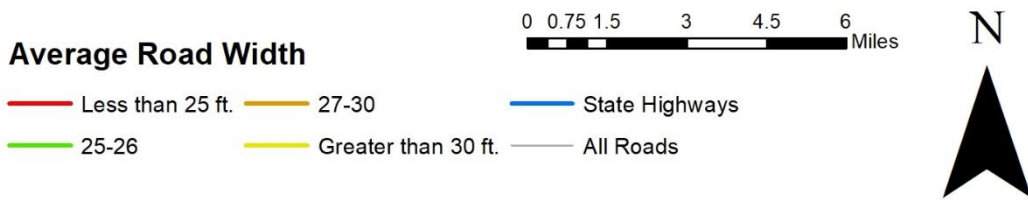
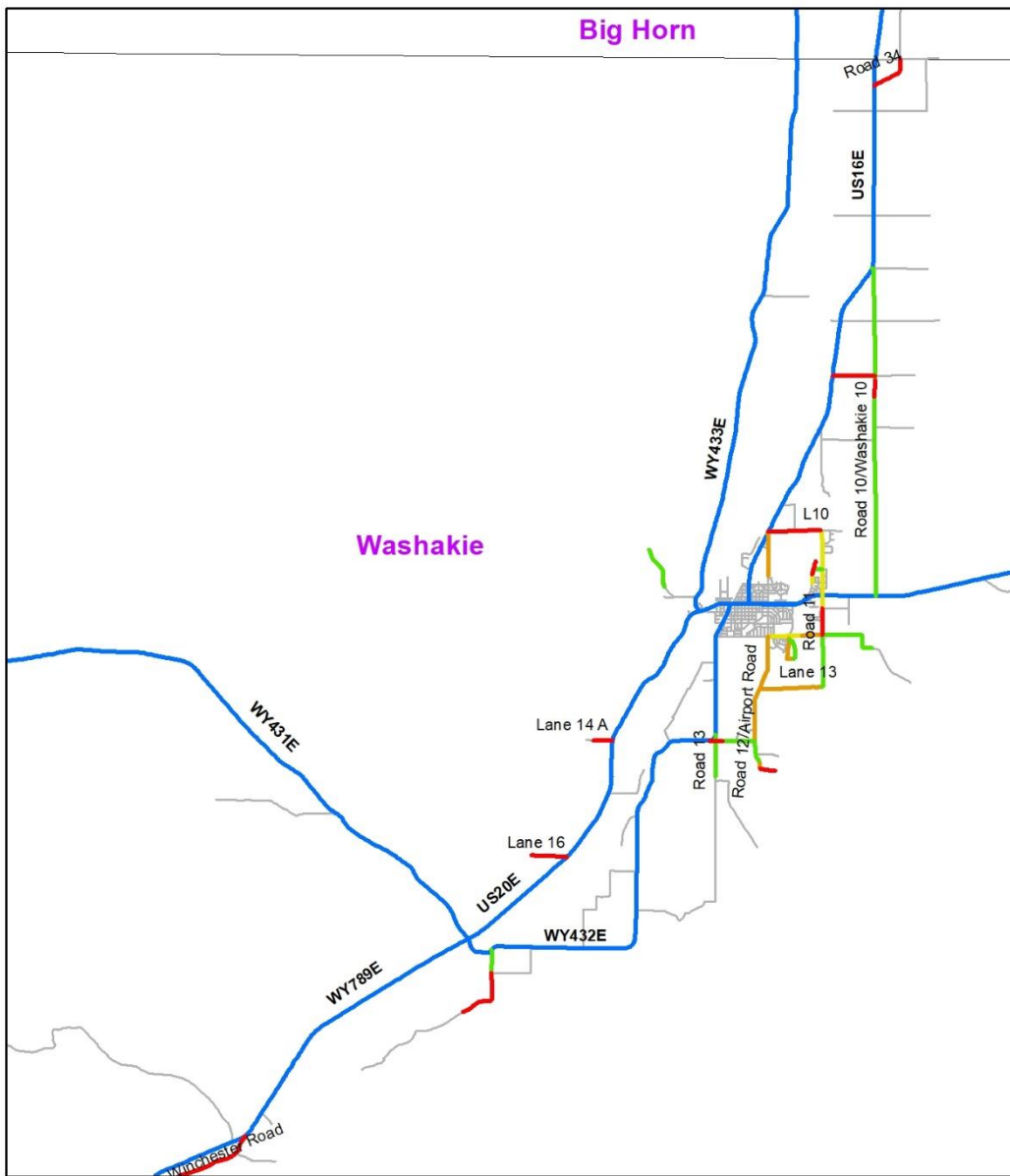
**Washakie County Average Road Width, 2020**



**Average Road Width Western Wyoming, 2020**

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

**Appendix 8.10.2: 2020 Average Road Width in Washakie County vs. Western Side.**



**Appendix 8.10.3: Average Road Width in Washakie County.**