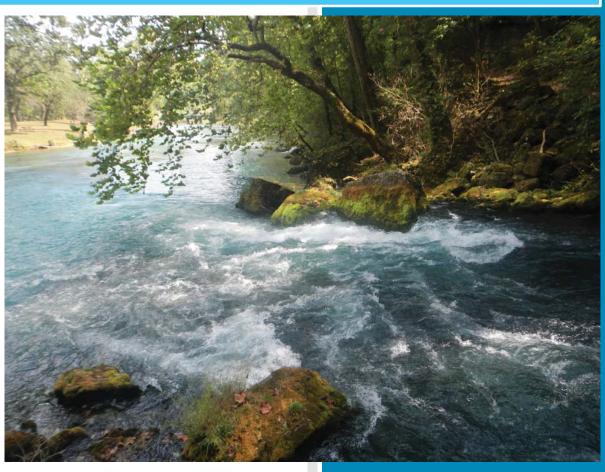
# OZAR Cycle 6

# **Final Report**

# Road Inventory and Condition Assessment of Paved Routes Ozark National Scenic Riverways







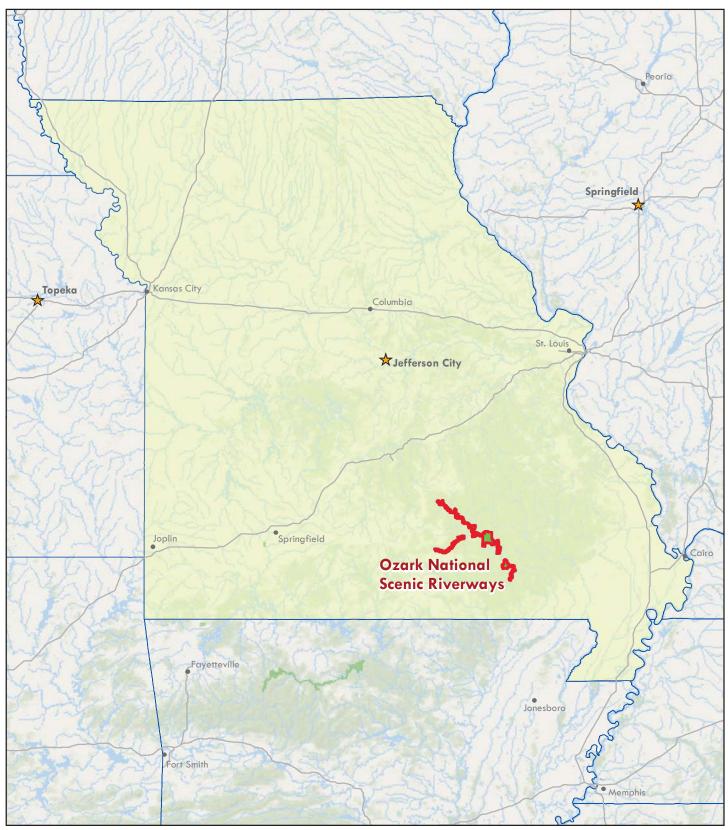
Federal Lands Highway
Road Inventory Program

#### **Prepared By:**

Federal Highway Administration Eastern Federal Lands Highway Division Road Inventory Program (RIP)

**Report Date: October 2018** 

## Ozark National Scenic Riverways in Missouri



# **Table of Contents**

SEC	TION	PAGE NO
1.	INTRODUCTION	1 - 1
2.	PARK ROUTE INVENTORY	
	Route ID Report, Subcomponent Report, and Changes Report (As Applicable)	2 - 1
3.	PARK SUMMARY INFORMATION	
	Parkwide Paved Route Condition Summary	3 - 1
	Explanation of Condition Descriptions	3 - 2
	Route-Level Condition Summary Reports for Data Collection Vehicle, Manually Rated, and Parking Area Routes (As Applicable)	3 - 3
4.	PARK ROUTE LOCATION MAPS	
	Route Location Key Map	4 - 1
	Route Location Area Map(s)	4 - 2
	Route Condition Key Map – PCR Mile by Mile	4 - 12 4 - 13
	Route Condition Area Map(s) – PCR Mile by Mile	4 - 13
5.	PAVED ROAD CONDITION RATING SHEETS	
	Paved Road Pages	5 - 1
6.	PAVED PARKING AREA CONDITION RATING SHEETS	
	Paved Parking Area Pages	6 - 1
7.	ROAD MILEPOST INFORMATION	
	Road Milepost Information and Logs	7 - 1
8.	APPENDIX	
	Improvements to the RIP Index Equations and Determination of PCR	8 - 1
	Description of the Rating System	8 - 2
	Explanation of the Condition Descriptions	8 - 3
	Description of Pavement Treatment Types	8 - 4
	Appendix A: Methodology for Determining Condition Ratings with the Data Collection Vehicle (DCV)	8 - 5
	Appendix B: Methodology for Determining Condition Ratings Using Manual Rating Procedures	8 - 20
	Appendix C: Description of Cycle 6 Deliverables	8 - 29
	Appendix D: Glossary of Terms and Abbreviations	8 - 33

# **Section 1 Introduction**





#### Introduction

The Federal Highway Administration's (FHWA), Road Inventory Program (RIP) inventories all roads and parking areas in the National Park System, and performs condition inspections on all paved roads and parking areas for the National Park Service (NPS). This report contains the results of the Cycle 6 condition assessment of paved roads and parking lots for this park unit. This assessment was done using an automated, state-of-the-art pavement inspection vehicle as well as manual ratings. This information represents the condition of the paved assets at the time of the inspection. The pavement management system utilized by FHWA and the NPS uses these assessments to estimate future conditions and help prioritize pavement maintenance and rehabilitation projects. Further information about RIP data and its role in managing paved roads and bridges can be obtained by contacting the NPS Regional Transportation Program Manager.

#### A History of the Road Inventory Program:

The FHWA, in the mid-1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on NPS roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into a Memorandum of Agreement (MOA) which established the RIP. This MOA was revised in 1980 to update RIP data collection standards and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a pavement management program.

The FHWA completed the initial phase of inventory in the early 1980s. As a result of this effort, each NPS unit included in the collection received a RIP Report known as the "Brown Book" which contained information that was inventoried during this first RIP phase. In the 1990s, a cyclical program was developed, and since then five cycles of collection have been completed. Cycle 6 is currently in progress. A summary of the RIP collection cycles is shown in the table below.

Cycle	Years	Parks Collected
Cycle 1	1994 - 1997	° 44 Large Parks
Cycle 2	1997 - 2001	<ul><li>79 Large Parks</li><li>5 Small Parks</li></ul>
Cycle 3	2001 - 2004	<ul><li>All Large Parks</li><li>All Small Parks</li></ul>
Cycle 4	2006 - 2010	<ul><li>86 Large Parks</li><li>Several Small Parks</li></ul>
Cycle 5	2010 - 2014	<ul> <li>All Large Parks (Only functional class 1, 2, 7, and new/modified routes collected)</li> <li>All Small Parks (all roads and parking areas collected)</li> </ul>
Cycle 6	2014 – 2020 (±)	<ul> <li>All roads and parking areas collected at all Parks</li> <li>Additional partial collections of functional class 1, 2, and 7 roads at Large Parks</li> <li>Cycle 6 is expected to last 6 years</li> </ul>

Note: Large Parks have  $\geq 10$  Paved Miles; Small Parks have < 10 Paved Miles

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with Federal Lands Highway (FLH) is under the NPS Washington Headquarters Park Facility Management Division. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) amended Title 23 U.S.C., and under Section 203(c)(1-2) stated that the National Park Service in cooperation with the DOT/FHWA, shall maintain a comprehensive national inventory of their transportation facilities, with the goal of quantifying transportation infrastructure needs within the National Park System.

#### A History of the Pavement Management System:

In 2005, the FHWA began implementing the use of a pavement management system to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The system used by FHWA is the Highway Pavement Management Application (HPMA), which has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. Regional prioritized lists and optimizations have been produced for most regions, and the Service's overall roadway Deferred Maintenance is calculated via the HPMA.

#### Overview of Cycle 6:

Cycle 6 launched in the spring of 2014 and will again comprise all NPS park units that are served by paved roads and/or parking areas. For Cycle 6, all paved roads (approximately 5,700 miles) and parking areas will be collected in all parks at least once, while the primary routes (functional class 1, 2, and 7 roads) at Large Parks will have additional collections. These multiple collections will provide updated condition data on a majority of the NPS's primary road network and help build a better pavement management system, allowing for more accurate pavement performance prediction models.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

FHWA/Eastern Federal Lands 21400 Ridgetop Circle Sterling, VA 20166 (571) 434-1574 FHWA/Central Federal Lands 12300 West Dakota Ave Lakewood, CO 80228 (720) 963-3556

# Section 2 Park Route Inventory





#### Page 1 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

**OZAR** 

				_		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				_			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage		Area (SQ FT)	Surf. Type	Area Map
0010	6	1	78578		PEA VINE ROAD	FROM ROUTE 5014 (STATE HIGHWAY Z) ON RIGHT AND END OF ROUTE 5013 (STATE HIGHWAY 103)	TO STATE HIGHWAY 103 (N FOREST SERVICE ROAD 3281)	LOWER CURRENT DISTRICT	YES	3.22	0.00	3.22	1		AS	5A
0011	5	1	78593		BIG SPRING CAMPGROUND ROAD	FROM ROUTE 0010 (PEA VINE ROAD) AT MP 0.92	TO BEGINNING OF ROUTE 0500F (BIG SPRING CAMPGROUND LOOP F (SITES 801-821))	LOWER CURRENT DISTRICT	YES	0.83	0.00	0.83	2		AS	5A
0101	NC		78966		GOOSENECK / HAWES CAMPGROUND LOOP ROAD	FROM ROUTE 0106 (GOOSENECK / HAWES CAMPGROUND ACCESS ROAD)	TO GOOSENECK CAMPGROUND	LOWER CURRENT DISTRICT	NO	0.00	0.45	0.45	3		GR	
0103	NC		78983		CEDAR SPRING PRIMITIVE CAMPGROUND ROAD	FROM CARTER COUNTY ROAD F-227	TO CEDAR SPRING PRIMITIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.26	0.26	4		GR	
0104	NC		78965		HICKORY LANDING ACCESS ROAD	FROM CARTER COUNT ROAD E-236	TO HICKORY LANDING	LOWER CURRENT DISTRICT	NO	0.00	0.52	0.52	3		GR	
0106	NC		78939		GOOSENECK / HAWES CAMPGROUND ACCESS ROAD	FROM CARTER COUNTY ROAD C-246	TO ROUTE 0101 (GOOSENECK / HAWES CAMPGROUND LOOP ROAD)	LOWER CURRENT DISTRICT	NO	0.00	0.61	0.61	3		GR	
0107	NC		78982		K.C. CLUBHOUSE ROAD	FROM CARTER COUNT ROAD ZZ-221	TO CLUBHOUSE PRIMATIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.87	0.87	4		GR	
0108	NC		78904		BROADFOOT TRACT ROAD	FROM SHANNON COUNTY ROAD 205	TO END OF LOOP	UPPER CURRENT DISTRICT	NO	0.00	1.75	1.75	4		GR	
0109	NC		78877		DEE MURRAY CAMP ROAD	FROM DENT COUNTY ROAD 6510	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.30	0.30	2		GR	
0111	6	1	78591		CHUBB HOLLOW ROAD	FROM ROUTE 5014 (STATE HIGHWAY Z)	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.19	0.00	0.19	3		AS	5A
0112	6	1	79063		BIG SPRING CABIN ROAD	FROM ROUTE 5013 (STATE HIGHWAY 103)	TO ROUTE 5014 (STATE HIGHWAY Z)	LOWER CURRENT DISTRICT	YES	0.71	0.00	0.71	3		AS	5A

#### Page 2 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

### OZAR

				Ę		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				<u> </u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessic	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functior Class	Area (SQ FT)	Surf. Type	Area Map
0114	6	1	78589		BIG SPRING PICNIC AREA LOOP ROAD	FROM ROUTE 0010 (PEA VINE ROAD) AT MP 0.40	TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.66	LOWER CURRENT DISTRICT	YES	0.39	0.00	0.39	3		AS	5A
0115	6	1	78590		BIG SPRING BOAT LAUNCH ROAD	FROM ROUTE 0010 (PEA VINE ROAD) AT MP 0.63	to big spring boat Launch	LOWER CURRENT DISTRICT	YES	0.21	0.00	0.21	3		AS	5A
0116	4	1	78594		BIG SPRING GROUP CAMP ROAD	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.27	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.19	0.00	0.19	3		AS	5A
0119	NC		78990		RAFT YARD ACCESS ROAD	FROM CARTER COUNTY ROAD M-135	TO RAFTYARD ACCESS	LOWER CURRENT DISTRICT	NO	0.00	0.82	0.82	6		GR	
0120	NC		78887		JERKTAIL ROAD	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	2	0.00	6.25	6.25	2		GR	
0121	NC		78972		OWLS BEND ACCESS ROAD	FROM RAMSEY ROAD / SHANNON COUNTY ROAD 533	TO OWLS BEND RIVER ACCESS	LOWER CURRENT DISTRICT	NO	0.00	0.10	0.10	4		GR	
0123	NC		78979		OLD TRAM ROAD	FROM CARTER COUNTY ROAD 201	TO ROUTE 0107 (K.C. CLUBHOUSE ROAD)	LOWER CURRENT DISTRICT	МО	0.00	7.00	7.00	4		GR	
0127	NC		78959		LOG YARD RIVER ACCESS	FROM SHANNON COUNTY ROAD HH 555	TO LOG YARD RIVER ACCESS	LOWER CURRENT DISTRICT	МО	0.00	0.20	0.20	3		GR	
0128	NC		78987		BLUE SPRING SERVICE ROAD	FROM SHANNON COUNTY ROAD 106-535	TO BLUE SPRING AREA	LOWER CURRENT DISTRICT	NO	0.00	0.07	0.07	6		GR	
0129	6	1	78932		OLD STATE HIGHWAY 106 EAST ROAD	FROM ROUTE 5008 (STATE HIGHWAY 106 (EAST))	TO END AT MP 0.67	JACKS FORK DISTRICT	YES	0.64	0.03	0.67	2		AS	4A
0130	6	1	78588		POWDER MILL RIVER ACCESS ROAD	FROM ROUTE 0131 (OLD STATE HIGHWAY 106 WEST ROAD) AT MP 1.61	TO END OF PAVEMENT	JACKS FORK DISTRICT	YES	0.05	0.72	0.77	3		AS	4A
0131	6	1	78587		OLD STATE HIGHWAY 106 WEST ROAD	FROM ROUTE 5008 (STATE HIGHWAY 106 (EAST))	to dead end	JACKS FORK DISTRICT	YES	1.66	0.00	1.66	2		AS	4A
0136	NC		78934		ROCKY FALLS ACCESS ROAD	FROM SHANNON COUNTY ROAD NN 526	TO ROCKY FALLS	LOWER CURRENT DISTRICT	NO	0.00	0.07	0.07	2		GR	
0138	NC		78940		TWO RIVERS CAMPGROUND ROAD	FROM STATE HIGHWAY V	TO TWO RIVERS CAMPGROUND	JACKS FORK DISTRICT	NO	0.00	0.29	0.29	3		GR	

#### Page 3 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

OZAR

				Ē		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				5			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0144	NC		78886		WILLIAMS LANDING ROAD	FROM ROUTE 0120 (JERKTAIL ROAD)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	1.10	1.10	2		GR	
0145	NC		78900		SINKING CREEK PRIMITIVE CAMPGROUND ROAD	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.30	0.30	4		GR	
0148ZZ	6	1	78881		PULLTITE CAMPGROUND ROADS	FROM ROUTE 5005 (STATE HIGHWAY EE)	THROUGH CAMPGROUND	UPPER CURRENT DISTRICT	YES	0.94	0.00	0.94	2		AS	2
0149	NC		<i>7</i> 9001		RYMERS LANDING ACCESS ROAD (CAMPGROUND)	FROM STATE HIGHWAY M	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.10	0.10	2		GR	
0150	NC		78896		AKERS ROAD (UPPER ROAD TO RIVER)	FROM STATE HIGHWAY K	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.23	0.23	4		GR	
0151	NC		78892		AKERS GROUP CAMPSITE ROAD	FROM STATE HIGHWAY K	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.51	0.51	3		GR	
0153	NC		78891		CEDARGROVE CEMETERY ROAD	FROM DENT COUNTY ROAD 6510	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.10	0.10	3		GR	
0154	NC		78890		CEDARGROVE BLUFF HOLE CAMP ROAD	FROM DENT COUNTY ROAD 6510	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.20	0.20	3		GR	
0156	6	1	78596		ALLEY SPRING CAMPGROUND ROAD	FROM ROUTE 5009 (STATE HIGHWAY 106 (WEST))	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.79	0.00	0.79	2		AS	6A
0159	6	1	78597		ALLEY SPRING BOAT LAUNCH ROAD	FROM INTERSECTION OF ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.20 AND ROUTE 0902 (ALLEY SPRING DUMP STATION PARKING)	TO BOAT LAUNCH	JACKS FORK DISTRICT	YES	0.14	0.00	0.14	2		AS	6A
0160	NC		79005		ALLEY SPRING PICNIC AREA ROAD UNPAVED	FROM STATE HIGHWAY 106	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.60	0.60	3		GR	
0161	6	1	78598		ALLEY SPRING PICNIC AREA ROAD	FROM ROUTE 5009 (STATE HIGHWAY 106 (WEST))	TO END AT MP 0.82	JACKS FORK DISTRICT	YES	0.07	0.75	0.82	3		AS	6A
0164	NC		79004		BUCK HOLLOW LANDING ROAD	FROM STATE HIGHWAY 17	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.25	0.25	3		GR	

#### Page 4 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

**OZAR** 

				5		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				<u> </u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage		Area (SQ FT)	Surf. Type	Area Map
0169	6	1	78580		ROUND SPRING CAMPGROUND ROAD	FROM ROUTE 5006 (STATE HIGHWAY 19)	TO END OF LOOP	UPPER CURRENT DISTRICT	YES	0.63	0.00	0.63	2		AS	3A
0169A	6	1	102044		ROUND SPRING CAMPGROUND CUTOFF ROAD	FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.26	TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.54	UPPER CURRENT DISTRICT	YES	0.07	0.00	0.07	2		AS	3A
0170	6	1	<i>7</i> 8581		ROUND SPRING CAVE ACCESS ROAD	FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.08	TO ROUTE 0930 (ROUND SPRING CAVE PARKING)	UPPER CURRENT DISTRICT	YES	0.23	0.00	0.23	2		AS	3A
0171	6	1	78582		ROUND SPRING PICNIC ACCESS ROAD	FROM ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD) AT MP 0.04	TO END OF LOOP	UPPER CURRENT DISTRICT	YES	0.24	0.00	0.24	3		AS	3A
0172	6	1	78583		ROUND SPRING CLUSTER CAMPGROUND ROAD	FROM ROUTE 5006 (STATE HIGHWAY 19)	TO ROUTE 0700 (ROUND SPRING CLUSTER CAMPGROUND ROAD UNPAVED)	UPPER CURRENT DISTRICT	YES	0.08	0.00	0.08	3		AS	3A
0173	6	1	78584		ROUND SPRING UPPER RIVER ACCESS ROAD	FROM INTERSECTION OF ROUTE 5006 (STATE HIGHWAY 19) AND BEGINNING OF ROUTE 0174 (ROUND SPRING SEWAGE TREATMENT ROAD)	TO END OF LOOP	UPPER CURRENT DISTRICT	YES	0.20	0.00	0.20	3		AS	3A
0174	6	1	78599		ROUND SPRING SEWAGE TREATMENT ROAD	FROM INTERSECTION OF ROUTE 5006 (STATE HIGHWAY 19) AND BEGINNING OF ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD)	TO ROUTE 0936 (ROUND SPRING SEWAGE LAGOON PARKING) AT MP 0.58	UPPER CURRENT DISTRICT	20	0.08	0.50	0.58	6		AS	3A
0175	NC		78963		CATARACT LANDING ROAD	FROM CARTER COUNTY ROAD Z-217	TO CATARACT LANDING	LOWER CURRENT DISTRICT	NO	0.00	0.35	0.35	3		GR	
0180	NC		78882		ROUND SPRING GROUP CAMPSITE ROAD	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.13	0.13	2		GR	

#### Page 5 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

OZAR

				5		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				<u> </u>			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	
0181	NC		78883		DENT COUNTY ROAD 651 / SHANNON COUNTY ROAD 421	FROM COUNTY ROAD 651	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.28	0.28	1		GR	
0200	NC		78995		GOOSENECK / HAWES WELL ACCESS ROAD	FROM ROUTE 0101 (GOOSENECK / HAWES CAMPGROUND LOOP ROAD)	TO GOOSENECK WELL HOUSE	LOWER CURRENT DISTRICT	NO	0.00	0.25	0.25	6		GR	
0201	NC		78888		TAN VAT ROAD	FROM DENT COUNTY ROAD 6650	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.10	0.10	3		GR	
0202	NC		78894		FLYING W ROAD	FROM STATE HIGHWAY K	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	1.02	1.02	4		GR	
0204	NC		78897		POT HOLE (LASSWELL) ROAD	FROM STATE HIGHWAY FF	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.85	0.85	4		GR	
0206	NC		78903		LOWER GRASSY ROAD	FROM SHANNON COUNTY ROAD 227	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.71	0.71	4		GR	
0207	NC		78969		WESTON ROAD	FROM SHANNON COUNTY ROAD 106-215	TO ROUTE 0209 (MARTIN HOLE ROAD)	JACKS FORK DISTRICT	NO	0.00	0.80	0.80	4		GR	
0208	NC		79003		SHAWNEE CAMPGROUND ROAD	FROM COUNTY ROAD 211	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.02	0.02	3		GR	
0209	NC		78970		MARTIN HOLE ROAD	FROM ROUTE 0207 (WESTON ROAD)	TO MARTIN BLUFF PRIMATIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.60	0.60	4		GR	
0211	6	1	78592		POWDER MILL VISITOR CENTER ROAD	FROM ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD) AT MP 0.44	TO END OF UNPAVED LOOP AT MP 0.13	JACKS FORK DISTRICT	YES	0.08	0.05	0.13	3		AS	4A
0214	NC		78978		PIN OAK PRIMITIVE CAMPGROUND ROAD	FROM CARTER COUNTY ROAD M-151	TO PIN OAK CAMPGROUND	LOWER CURRENT DISTRICT	NO	0.00	0.78	0.78	4		GR	
0215	NC		78960		WAYMEYER RIVER ACCESS ROAD	FROM CARTER COUNTY ROAD M-151	TO WAYMER ACCESS	LOWER CURRENT DISTRICT	NO	0.00	0.23	0.23	3		GR	
0219	NC		78962		BIG TREE PRIMITIVE CAMPGROUND ROAD	FROM STATE HIGHWAY Z	TO BIG TREE CAMPGROUND	LOWER CURRENT DISTRICT	NO	0.00	1.22	1.22	3		GR	

#### Page 6 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

OZAR

				_		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	S)				_			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0222	NC		79012		ALLEY SPRING PRIMITIVE USE AREA ROAD	FROM STATE HIGHWAY 106	to dead end	JACKS FORK DISTRICT	NO	0.00	0.30	0.30	4		GR	
0223	NC		78967		GRUB HOLLOW PRIMITIVE CAMPGROUND ROAD	FROM CARTER COUNTY ROAD F-227	TO GRUBB HOLLOW PRIMATIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.50	0.50	3		GR	
0224	NC		78968		GOOSENECK / HAWES PRIMITIVE CAMPGROUND LOOP ROAD	FROM ROUTE 0106 (GOOSENECK / HAWES CAMPGROUND ACCESS ROAD)	TO GOOSENECK PRIMATIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.09	0.09	3		GR	
0225	NC		79013		ALLEY SPRING PRIMITIVE USE AREA ROAD (SERVICE ROAD)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.30	0.30	4		GR	
0226	NC		79014		KEATON CAMPGROUND ROAD	FROM COUNTY ROAD 309	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.41	0.41	4		GR	
0230	NC		79006		HORSE CAMP PRIMITIVE CAMPGROUND ROAD	FROM COUNTY ROAD 309	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.38	0.38	3		GR	
0231	NC		79007		ALLEY SPRING HANDICAP ROAD	FROM STATE HIGHWAY 106	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.08	0.08	3		GR	
0232	NC		110323		SELDOM SEEM ROAD	FROM ROUTE 0728 (TWIN ROCKS ROAD), OFF JERKTAIL ROAD	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.25	0.25	4		GR	
0233	6	1	239968		ALLEY SPRING BLUFF HOLE ROAD	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)	TO END AT MP 0.21	JACKS FORK DISTRICT	YES	0.01	0.20	0.21	3		AS	6A
0400A	NC		78992		IRON MINE ROAD (DUMP ROAD)	FROM STATE HIGHWAY Z	TO DUMP AREA	LOWER CURRENT DISTRICT	NO	0.00	0.57	0.57	6		GR	
0400B	NC		78993		IRON MINE ROAD (PISTOL RANGE)	FROM STATE HIGHWAY Z	TO PISTOL RANGE	LOWER CURRENT DISTRICT	NO	0.00	0.31	0.31	6		GR	
0401	NC		78905		FIRING RANGE ROAD	FROM STATE HIGHWAY K	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.89	0.89	6		GR	
0402	6	1	78604		BIG SPRING MAINTENANCE ACCESS ROAD	FROM ROUTE 0112 (BIG SPRING CABIN ROAD) AT MP 0.07	TO ROUTE 0976 (BIG SPRING MAINTENANCE ACCESS ROAD PARKING)	LOWER CURRENT DISTRICT	YES	0.06	0.00	0.06	5		AS	5A

#### Page 7 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon PKG = Parking Areas

NC = Not Collected

## OZAR

				Ē		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				5			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0403	NC		78916		ROUND SPRING NORTH WATER TOWER ROAD	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.06	0.06	6		GR	
0404	NC		78912		ROUND SPRING SEWAGE TREATMENT ROAD UNPAVED	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.50	0.50	6		GR	
0405	6	1	78603		BIG SPRING FIRE CACHE ROAD	FROM ROUTE 0010 (PEA VINE ROAD) AT MP 2.00	TO ROUTE 0975 (BIG SPRING FIRE CACHE ROAD PARKING) AT MP 0.43	LOWER CURRENT DISTRICT	YES	0.18	0.25	0.43	5		AS	5A
0408	NC		78985		TWO RIVERS WELL ACCESS ROAD	FROM STATE HIGHWAY V	TO TWO RIVERS WATER	JACKS FORK DISTRICT	NO	0.00	0.16	0.16	6		GR	
0412	NC		78907		AKERS MAINTENANCE ROAD	FROM STATE HIGHWAY K	TO STATE HIGHWAY K	UPPER CURRENT DISTRICT	NO	0.00	0.39	0.39	5		GR	
0414	6	1	78605		ALLEY SPRING RESIDENCE ROAD	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.02	TO ROUTE 0900 (ALLEY SPRING SEWER TREATMENT PLANT PARKING)	JACKS FORK DISTRICT	YES	0.16	0.00	0.16	5		AS	6A
0415	6	1	78606		ALLEY SPRING MAINTENANCE AREA ROAD	FROM ROUTE 5009 (STATE HIGHWAY 106 (WEST))	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.40	0.00	0.40	5		AS	6A
0416	6	1	78601		ROUND SPRING WATER TANK ROAD	FROM ROUTE 5006 (STATE HIGHWAY 19)	to water tank	UPPER CURRENT DISTRICT	YES	0.24	0.00	0.24	5		AS	3A
0417A	NC		78917		ROUND SPRING MAINTENANCE ACCESS ROAD A	FROM ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.04	0.04	6		GR	
0417B	NC		78919		ROUND SPRING MAINTENANCE ACCESS ROAD B	FROM ROUTE 0214 (PIN OAK PRIMITIVE CAMPGROUND ROAD)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.07	0.07	6		GR	
0419	6	1	78602		BIG SPRING WATER TANK ROAD	FROM ROUTE 0010 (PEA VINE ROAD) AT MP 1.03 ON LEFT	to water tank	LOWER CURRENT DISTRICT	YES	0.42	0.00	0.42	5		AS	5A
0420	NC		78984		GOOSE BAY PRIMITIVE AREA ROAD	FROM SHAWNEE COUNTY ROAD 106-215	TO GOOSEBAY PRIMATIVE AREA	LOWER CURRENT DISTRICT	NO	0.00	0.33	0.33	6		GR	

#### Page 8 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

OZAR

				Ē		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				<u> </u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0422	6	1	78600		ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD	FROM ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD) AT MP 0.17	TO ROUTE 0935F (ROUND SPRING MAINTENANCE PARKING)	UPPER CURRENT DISTRICT	YES	0.07	0.00	0.07	5		AS	3A
0424	NC		78908		PULLTITE MAINTENANCE ROAD	FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.09	0.09	6		GR	
0429	NC		78986		LESH FARM ROAD	FROM ROUTE 0431 (CHILTON FARM ROAD)	TO LESH FARM	LOWER CURRENT DISTRICT	NO	0.00	0.74	0.74	6		GR	
0431	NC		78988		CHILTON FARM ROAD	FROM STATE HIGHWAY 106	TO CHILTON FARM	LOWER CURRENT DISTRICT	NO	0.00	0.25	0.25	6		GR	
0445	NC		78991		SWEEZIE HOLLOW ROAD	FROM ROUTE 0010 (PEA VINE ROAD)	TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)	LOWER CURRENT DISTRICT	ОИ	0.00	0.91	0.91	6		GR	
0447	NC		78994		BIG SPRING LOOKOUT TOWER ROAD	FROM STATE HIGHWAY Z	TO BIG SPRING LOOKOUT	LOWER CURRENT DISTRICT	NO	0.00	1.23	1.23	6		GR	
0458	NC		79016		MCCORMACK ACCESS ROAD	FROM STATE HIGHWAY 106	TO DEAD END	LOWER CURRENT DISTRICT	NO	0.00	0.15	0.15	5		GR	
0463	NC		79022		SUSIE NICHOLS CABIN ROAD	FROM COUNTY ROAD 652	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.28	0.28	6		GR	
0464	NC		79069		OLD ALLEY SPRING MAINTENANCE AREA ROAD	FROM STATE HIGHWAY 106	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.17	0.17	5		GR	
0465	NC		79075		PULLTITE CAMPGROUND SERVICE ROAD	FROM ROUTE 0971 (PULLTITE LOWER SHOWER HOUSE PARKING)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.07	0.07	5		GR	
0500A	4	1	78608		BIG SPRING CAMPGROUND LOOP A (SITES 101-124)	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.61	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.28	0.00	0.28	3		AS	5A
0500B	4	1	102045		BIG SPRING CAMPGROUND LOOP B (SITES 201-229)	FROM ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124)) AT MP 0.07	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.20	0.00	0.20	3		AS	5A

#### Page 9 of 26

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 10/11/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

OZAR

				c		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				_			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0500C	4	1	102047		BIG SPRING CAMPGROUND LOOP C (SITES 301-319)	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.67	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.18	0.00	0.18	3		AS	5A
0500D	4	1	102048		BIG SPRING CAMPGROUND LOOP D (SITES 401-421)	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.74	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.18	0.00	0.18	3		AS	5A
0500E	4	1	102049		BIG SPRING CAMPGROUND LOOP E (SITES 701-718)	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.80	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.16	0.00	0.16	3		AS	5A
0500F	4	1	102052		BIG SPRING CAMPGROUND LOOP F (SITES 801-821)	FROM END OF ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)	TO END OF LOOP	LOWER CURRENT DISTRICT	YES	0.18	0.00	0.18	3		AS	5A
0509	NC		78942		POWDER MILL CAMPGROUND ROAD	FROM ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD)	TO POWDER MILL CAMPGROUND	JACKS FORK DISTRICT	NO	0.00	0.14	0.14	3		GR	
0518A	6	1	78609		ALLEY SPRING CAMPGROUND LOOP A	FROM ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320))	TO ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)	JACKS FORK DISTRICT	YES	0.08	0.00	0.08	3		AS	6A
0518B	6	1	102053		ALLEY SPRING CAMPGROUND LOOP B	FROM ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD) AT MP 0.12	TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.29 ON RIGHT	JACKS FORK DISTRICT	YES	0.15	0.00	0.15	3		AS	6A
0518C	6	1	102068		ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.33 ON RIGHT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.18	0.00	0.18	3		AS	6A
0518D	6	1	102069		ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.39 ON LEFT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.27	0.00	0.27	3		AS	6A
0518E	6	1	102070		ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.40 ON RIGHT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.16	0.00	0.16	3		AS	6A

#### Page 10 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

**OZAR** 

				_		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				=			
Route	cle Ilected	lteration Collected	FMSS	ncessio		Route Des	cription	Maintenance	FLTP				nction	Area	Surf.	Area
No.	ပ် ပိ	≗် ပိ	Number	ů	Route Name	From	То	District	교	Miles	Miles	Mileage	교호	(SQ FT)	Туре	Мар
0518F	6	1	102071		ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.45 ON LEFT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.22	0.00	0.22	3		AS	6A
0518G	6	1	102075		ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.52 ON LEFT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.22	0.00	0.22	3		AS	6A
0518H	6	1	102076		ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.58 ON LEFT	TO END OF LOOP	JACKS FORK DISTRICT	YES	0.20	0.00	0.20	3		AS	6A
0519	6	1	78909		PULLTITE FLOATER CAMP ROAD	FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	TO ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	UPPER CURRENT DISTRICT	YES	0.07	0.00	0.07	3		AS	2
0700	NC		78885		ROUND SPRING CLUSTER CAMPGROUND ROAD UNPAVED	FROM STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.24	0.24	2		GR	
0703	NC		78936		CHUBB HOLLOW ROAD UNPAVED	FROM ROUTE 0111 (CHUBB HOLLOW ROAD)	TO CHUBB HOLLOW Shelter House	LOWER CURRENT DISTRICT	NO	0.00	0.12	0.12	2		GR	
0704	NC		78941		RAMSEY FARM ROAD	FROM ROUTE 0131 (OLD STATE HIGHWAY 106 WEST ROAD)	TO RAMSEY BARN	JACKS FORK DISTRICT	NO	0.00	2.10	2.10	3		GR	
0705	NC		78977		BEAL LANDING ROAD	FROM SHANNON COUNTY ROAD HH-555	TO BEAL LANDING	LOWER CURRENT DISTRICT	NO	0.00	0.07	0.07	4		GR	
0707	NC		78989		POWDER MILL MAINTENANCE AREA ROAD	FROM RAMSEY FARM ROAD	TO POWDER MILL MAINTENANCE AREA	JACKS FORK DISTRICT	NO	0.00	0.12	0.12	6		GR	
0708	NC		79008		BAPTIZING HOLE ROAD	FROM NPS 141	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.24	0.24	4		GR	
0713	NC		79023		BIG CREEK ROAD	FROM DENT COUNTY ROAD 651, OFF HIGHWAY 13	TO END AT CREEK	UPPER CURRENT DISTRICT	NO	0.00	0.35	0.35	3		GR	
0714	NC		79030		OZRO RILEY ROAD	FROM STATE HIGHWAY K OFF AT MAILBOX 12895	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	1.06	1.06	3		GR	

#### Page 11 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

### OZAR

	_			E G		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				ام			
Route	cle Ilected	lteration Collected	FMSS	ncessic	B . N	Route Des	<u> </u>	Maintenance	FLTP	Paved	Unpaved Miles	Total	nctior	Area	Surf.	
No.	ပ် ပ်	≗်ပ	Number	ů	Route Name	From	То	District	균	Miles	Miles	Mileage	₽ŏ	(SQ FT)	Туре	Мар
0715	NC		<i>7</i> 9031		GOULD SMITH TRACT ROAD	FROM COUNTY ROAD 386 TO GOULD SMITH RIDGE ROAD	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.42	0.42	4		GR	
0716	NC		79032		CARTER RILEY / DOCK ROCK ROAD	FROM NORTH HOWELL HOLLOW ROAD, OFF 386 SHANNON COUNTY ROAD 385	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	1.37	1.37	4		GR	
071 <i>7</i>	NC		79033		SOUTH LEWIS HOLLOW ROAD	FROM SHANNON COUNTY ROAD 359	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.62	0.62	4		GR	
0722	NC		79038		ARLEY LEWIS TRACT ROAD	FROM SHANNON COUNTY ROAD 250, OFF STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.93	0.93	3		GR	
0724	NC		79040		BLACKWELL TRACT ROAD	FROM STATE HIGHWAY K TO COUNTY ROAD B TO COUNTY ROAD 360 TO GOV ROAD 370	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	1.71	1.71	4		GR	
0726	NC		79042		BOYDS CREEK SCHOOL HOUSE ROAD	FROM SHANNON COUNTY ROAD 325	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.25	0.25	3		GR	
0727	NC		79043		BRUSH CREEK ROAD	FROM SHANNON COUNTY ROAD 235C, OFF STATE HIGHWAY 19	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.96	0.96	4		GR	
0728	NC		79044		TWIN ROCKS ROAD	FROM ROUTE 0120 (JERKTAIL ROAD)	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.65	0.65	4		GR	
0729	NC		79045		J.R. BLAND ROAD	FROM SHANNON COUNTY ROAD NN-522	TO JR BLAND TRACT	LOWER CURRENT DISTRICT	NO	0.00	5.06	5.06	4		GR	
0730	NC		79046		WEAVER FIELD ROAD	FROM SHANNON COUNTY ROAD NN-522	TO PARK BOUNDARY	LOWER CURRENT DISTRICT	NO	0.00	0.94	0.94	4		GR	
0731	NC		79048		WARREN BLAND ROAD	FROM PARK BOUNDARY	TO WARREN BLAND TRACT	LOWER CURRENT DISTRICT	NO	0.00	0.84	0.84	4		GR	
0732	NC		79049		BUTTIN ROCK ROAD	FROM SHANNON COUNTY ROAD 539	TO BUTTON ROCK SCHOOL	LOWER CURRENT DISTRICT	NO	0.00	0.81	0.81	3		GR	
0733	NC		79050		ANT HOLE ROAD	FROM SHANNON COUNTY ROAD 539	TO ANT HOLE	LOWER CURRENT DISTRICT	NO	0.00	0.25	0.25	3		GR	

#### Page 12 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

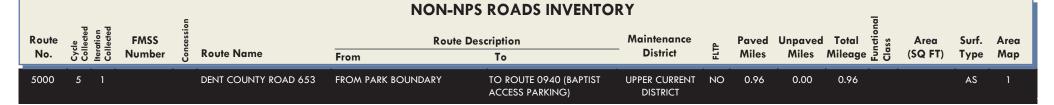
MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

### OZAR

				Ē		ROAD INVENTORY (	1100 SERIES FMSS	LOCATIONS	5)				_			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	ction	Area (SQ FT)	Surf. Type	Area Map
0736	NC		79054		ROGERS CREEK ROAD	FROM STATE HIGHWAY M	TO BAILEY HOUSE SITE	LOWER CURRENT DISTRICT	NO	0.00	0.15	0.15	4		GR	
0737	NC		79055		GRAVEL SPRING ROAD	FROM PARK BOUNDARY	TO END NEAR RIVER	LOWER CURRENT DISTRICT	NO	0.00	0.88	0.88	4		GR	
0741	NC		79062		BIG SPRING MAINTENANCE ACCESS ROAD UNPAVED	FROM ROUTE 0112 (BIG SPRING CABIN ROAD)	TO PANTHER SPRING	LOWER CURRENT DISTRICT	NO	0.00	0.11	0.11	3		GR	
0743	NC		79065		PANTHER SPRING ROAD	FROM CARTER COUNTY ROAD Z-217	TO PANTHER SPRING	LOWER CURRENT DISTRICT	NO	0.00	0.50	0.50	4		GR	
0744	NC		79066		ROYAL HOLE ROAD	FROM STATE HIGHWAY 17 TO COUNTY ROAD 3710	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	1.06	1.06	4		GR	
0746	NC		79068		ALLEY SPRING RESIDENCE ROAD (PUMPHOUSE)	FROM STATE HIGHWAY 106 TO SHANNON COUNTY 423	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.13	0.13	3		GR	
0750	NC		79073		AKERS CAMPGROUND ROAD	FROM STATE HIGHWAY KK	TO DEAD END	UPPER CURRENT DISTRICT	NO	0.00	0.05	0.05	3		GR	
0751	NC		79074		WIDE FORD PRIMITIVE AREA ROAD	FROM SHANNON COUNTY ROAD 325	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.37	0.37	4		GR	
0754	NC		79077		BAY CREEK CAMPGROUND ROAD	FROM SHANNON COUNTY ROAD 425	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.19	0.19	3		GR	
0755	NC		79079		DYER CEMETERY ROAD	FROM SHANNON COUNTY ROAD 425	TO DEAD END	JACKS FORK DISTRICT	NO	0.00	0.35	0.35	3		GR	



#### Page 13 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

 $\mathsf{MRP} = \mathsf{Manually} \; \mathsf{Rated} \; \mathsf{Polygon}$ 

PKG = Parking Areas
NC = Not Collected

### OZAR

				E		NON-NPS	ROADS INVENTO	RY				na l			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Route Name	From	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	0	Area (SQ FT)	Surf. Type	Area Map
5001	5	1		STATE HIGHWAY	ZZ FROM PA	ark boundary	TO END AT RIVER	UPPER CURRENT DISTRICT	NO	0.52	0.00	0.52		AS	1
5002	5	1		STATE HIGHWAY	B FROM PA	ARK BOUNDARY	TO END AT CEDARGROVE	UPPER CURRENT DISTRICT	NO	0.35	0.00	0.35		AS	1
5003	5	1		STATE HIGHWAY	KK FROM PA	ARK BOUNDARY	TO ROUTE 5004 (STATE HIGHWAY K)	UPPER CURRENT DISTRICT	NO	0.71	0.00	0.71		AS	1
5004	5	1		STATE HIGHWAY	K FROM N	ORTH PARK BOUNDARY	TO SOUTH PARK BOUNDARY	UPPER CURRENT DISTRICT	NO	2.75	0.00	2.75		AS	1
5005	5	1		STATE HIGHWAY	EE FROM PA	ARK BOUNDARY	TO END AT ROUTE 0941B (PULLTITE PARKING B)	UPPER CURRENT DISTRICT	NO	0.90	0.00	0.90		AS	2
5006	5	1		STATE HIGHWAY	19 FROM N	ORTH PARK BOUNDARY	TO SOUTH PARK BOUNDARY	UPPER CURRENT DISTRICT	NO	3.78	0.00	3.78		AS	3,3A
5007	5	1		STATE HIGHWAY	V FROM PA	ARK BOUNDARY	TO END OF LOOP AT TWO RIVERS AREA	JACKS FORK DISTRICT	NO	1.47	0.00	1.47		AS	4
5008	5	1		STATE HIGHWAY (EAST)		AST PARK BOUNDARY CURRENT)	TO WEST PARK BOUNDARY (LOWER CURRENT)	LOWER CURRENT DISTRICT	NO	6.96	0.00	6.96		AS	4,4A
5009	5	1		STATE HIGHWAY (WEST)	106 FROM EA (JACKS F	AST PARK BOUNDARY FORK)	TO WEST PARK BOUNDARY (JACKS FORK)	JACKS FORK DISTRICT	NO	2.43	0.00	2.43		AS	6,6A
5010	5	1		STATE HIGHWAY	HH FROM PA	ARK BOUNDARY	TO END OF PAVEMENT NEAR LOGYARD	LOWER CURRENT DISTRICT	NO	1.96	0.00	1.96		AS	4
5011	5	1		STATE HIGHWAY	NN FROM PA	ARK BOUNDARY	TO END OF PAVEMENT NEAR ROBERTS FIELD	LOWER CURRENT DISTRICT	NO	2.69	0.00	2.69		AS	4
5012	5	1		STATE HIGHWAY	M FROM PA	ARK BOUNDARY	TO END OF PAVEMENT NEAR WAYMEYER	LOWER CURRENT DISTRICT	NO	1.97	0.00	1.97		AS	4
5013	5	1		STATE HIGHWAY	103 FROM P.	ARK BOUNDARY	TO BEGINNING OF ROUTE 0010 (PEA VINE ROAD) AND ROUTE 5014 (STATE HIGHWAY Z) ON RIGHT	LOWER CURRENT DISTRICT	NO	0.62	0.00	0.62		AS	5

#### Page 14 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line
MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

#### **OZAR**

			_		NON-NPS	ROADS INVENTOR	RY				_			
Route No.	Cycle Collected Iteration Collected	FMSS Number	Concession	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Mileage T S	Area (SQ FT)	Surf. Type	Area Map
5014	5 1			STATE HIGHWAY Z		TO END OF PAVEMENT NEAR BIG TREE	LOWER CURRENT DISTRICT	NO	8.20	0.00	8.20		AS	5,5A
5015	5 1			STATE HIGHWAY 17		TO NORTH PARK BOUNDARY	JACKS FORK DISTRICT	NO	1.24	0.00	1.24		AS	6

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	ONS)					
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route De	escription To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0900	6	1	78738		ALLEY SPRING SEWER TREATMENT PLANT PARKING	FROM END OF ROUTE 0414 (ALLEY SPRING RESIDENCE ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	NONPUBLIC	5,200	AS	6A
0901	6	1	78739		ALLEY SPRING BOAT LAUNCH ROAD PARKING A	ADJACENT TO ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)		JACKS FORK DISTRICT	YES	PUBLIC	5,589	AS	6A
0902	6	1	78740		ALLEY SPRING DUMP STATION PARKING	FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.20 ON LEFT	TO INTERSECTION WITH ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.24 AND ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)	JACKS FORK DISTRICT	YES	PUBLIC	7,007	AS	6A
0903	6	1	78741		ALLEY SPRING RANGER STATION PARKING	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.22 ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	2,366	AS	6A
0904A	6	1	78742		ALLEY SPRING CAMPGROUND ROAD PARKING A	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.42 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	3,620	AS	6A
0904B	6	1	102100		ALLEY SPRING CAMPGROUND ROAD PARKING B "WALK-IN CAMPGROUND"	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.49 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	6,661	AS	6A

#### Page 15 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

#### **OZAR**

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	IONS)					
Route	Cycle Collected	tion ected	FMSS	cessior		Route De	scription	Maintenance		Access	Area	Surf.	Area
No.	ζŞ	Coll	Number	S	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0904C	6	1	102101		ALLEY SPRING CAMPGROUND ROAD PARKING C "GROUP CAMPSITES"	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.69 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	5,364	AS	6A
0904D	6	1	102103		ALLEY SPRING CAMPGROUND ROAD PARKING D	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.73 ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	2,664	AS	6A
0904E	6	1	102104		ALLEY SPRING CAMPGROUND ROAD PARKING E	ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.73 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	2,781	AS	6A
0905	6	1	78743		ALLEY SPRING PICNIC AREA ROAD PARKING	FROM ROUTE 0161 (ALLEY SPRING PICNIC AREA ROAD) AT MP 0.04 ON LEFT	TO PARKING	JACKS FORK DISTRICT	YES	PUBLIC	34,389	AS	6A
0906	6	1	78744		ALLEY SPRING PICNIC AREA RIVER PARKING	ADJACENT TO ROUTE 0161 (ALLEY SPRING PICNIC AREA ROAD) AT MP 0.04 ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	4,282	AS	6A
0907	6	1	78745		ALLEY SPRING HOLLOW PARKING	ADJACENT TO ALLEY HOLLOW ROAD (SHANNON COUNTY)		JACKS FORK DISTRICT	YES	PUBLIC	3,010	AS	6A
0910	6	1	78746		BIG SPRING LODGE ROAD PARKING	FROM ROUTE 5014 (STATE HIGHWAY Z)	TO PARKING	LOWER CURRENT DISTRICT	YES	PUBLIC	31,502	AS	5A
0911A	6	1	78747		PEA VINE ROAD PARKING A	ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.77 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,270	AS	5A
0911B	6	1	102105		PEA VINE ROAD PARKING B	ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.55 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	2,259	AS	5A
0911C	6	1	102106		PEA VINE ROAD PARKING C	ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.34 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	968	AS	5A
0912A	6	1	78748		BIG SPRING PICNIC AREA LOOP ROAD PARKING A	ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.28 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,33 <i>7</i>	AS	5A

#### Page 16 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

## OZAR

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	ONS)					
Route	ected	lteration Collected	FMSS	cessio		Route De	scription	Maintenance	₽.	Access	Area	Surf.	Area
No.	δ°ς	Coll	Number	S	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0912B	6	1	102107		BIG SPRING PICNIC AREA LOOP ROAD PARKING B	ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.23 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,486	AS	5A
0912C	6	1	102108		BIG SPRING PICNIC AREA LOOP ROAD PARKING C	ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.14 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	3,618	AS	5A
0912D	6	1	102109		BIG SPRING PICNIC AREA LOOP ROAD PARKING D	ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.10 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	4,575	AS	5A
0912E	6	1	102110		BIG SPRING PICNIC AREA LOOP ROAD PARKING E	FROM ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.04	TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.08 ON LEFT	LOWER CURRENT DISTRICT	YES	PUBLIC	21,086	AS	5A
0913	6	1	78749		BIG SPRING BOAT LAUNCH RD PARKING	ADJACENT TO ROUTE 0115 (BIG SPRING BOAT LAUNCH ROAD)		LOWER CURRENT DISTRICT	YES	PUBLIC	18,899	AS	5A
0914	6	1	78750		BIG SPRING SHOWERS PARKING	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.41	TO PARKING	LOWER CURRENT DISTRICT	YES	PUBLIC	10,944	AS	5A
0915	6	1	78751		BIG SPRING RV DUMP STATION	FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.27	TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.32	LOWER CURRENT DISTRICT	YES	PUBLIC	8,020	AS	5A
0916A	6	1	78752		BIG SPRING GROUP / WALK-IN CAMP PARKING A	ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.05 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	2,118	AS	5A
0916B	6	1	102120		BIG SPRING GROUP / WALK-IN CAMP PARKING B	ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.06 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,861	AS	5A
0916C	6	1	102121		BIG SPRING GROUP / WALK-IN CAMP PARKING C	ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.08 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,378	AS	5A
0916D	6	1	102122		BIG SPRING GROUP / WALK-IN CAMP PARKING D	ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.12 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,464	AS	5A

#### Page 17 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

### OZAR

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	IONS)					
Route	le ected	lteration Collected	FMSS	cession		Route De	scription	Maintenance	<u>a</u>	Access	Area	Surf.	
No.	ς ς Ο Ο	Coll Coll	Number	S	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0916E	6	1	102123		BIG SPRING GROUP / WALK-IN CAMP PARKING E	ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.12 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	2,186	AS	5A
091 <i>7</i> A	6	1	78753		BIG SPRING CAMP LOOPS ROAD PARKING A	ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.06 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	4,448	AS	5A
0917B	6	1	102125		BIG SPRING CAMP LOOPS ROAD PARKING B	ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.20 ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	4,239	AS	5A
0917C	6	1	102126		BIG SPRING CAMP LOOPS ROAD PARKING C	ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.24 ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	1,815	AS	5A
0918	6	1	78754		BIG SPRING SEWAGE LAGOON PARKING	FROM ROUTE 0405 (BIG SPRING FIRE CACHE ROAD) ON LEFT	TO PARKING	LOWER CURRENT DISTRICT	NO	NONPUBLIC	3,302	AS	5A
0930	6	1	78755		ROUND SPRING CAVE PARKING	FROM END OF ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	28,991	AS	3A
0931A	6	1	78756		ROUND SPRING PICNIC PARKING A	ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.15 ON LEFT		UPPER CURRENT DISTRICT	YES	PUBLIC	<i>7</i> ,116	AS	3A
0931B	6	1	102132		ROUND SPRING PICNIC PARKING B	ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.20 ON RIGHT		UPPER CURRENT DISTRICT	YES	PUBLIC	1,466	AS	3A
0931C	6	1	102133		ROUND SPRING PICNIC PARKING C	ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.22 ON RIGHT		UPPER CURRENT DISTRICT	YES	PUBLIC	888	AS	3A
0932A	6	1	78757		ROUND SPRING CAMPGROUND WALK-IN CAMPSITE PARKING	ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.49 ON RIGHT		UPPER CURRENT DISTRICT	YES	PUBLIC	2,085	AS	3A
0932В	6	1	102134		ROUND SPRING CAMPGROUND RESTROOM PARKING	ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.46 ON LEFT		UPPER CURRENT DISTRICT	YES	PUBLIC	1,759	AS	3A

#### Page 18 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

#### **OZAR**

			_	_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	ONS)					
Route	ected	lteration Collected	FMSS	cessior		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	Area
No.	<u>0</u> 0	Coll in	Number	S	Route Name	From	То	District	5	Level	(SQ FT)	Туре	Мар
0933	6	1	78758		ROUND SPRING UPPER RIVER ACCESS PARKING	FROM ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP 0.06	TO ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP 0.08	UPPER CURRENT DISTRICT	YES	PUBLIC	19,043	AS	3A
0934	6	1	78760		ROUND SPRING GROUP CAMPSITE PARKING	FROM ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP 0.02 ON RIGHT	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	17,252	AS	3A
093 <i>5</i> A	6	1	78761		ROUND SPRING RESIDENCE PARKING A	ADJACENT TO ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD) AT MP 0.15 ON LEFT		UPPER CURRENT DISTRICT	NO	NONPUBLIC	443	AS	3A
0935B	6	1	102135		ROUND SPRING RESIDENCE PARKING B	ADJACENT TO ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.02 ON RIGHT		UPPER CURRENT DISTRICT	NO	NONPUBLIC	583	AS	3A
0935C	6	1	102137		ROUND SPRING RESIDENCE PARKING C	ADJACENT TO ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.03 ON LEFT		UPPER CURRENT DISTRICT	NO	NONPUBLIC	654	AS	3A
0935D	6	1	102185		ROUND SPRING RESIDENCE PARKING D	FROM ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.04 ON RIGHT	TO UNPAVED PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	1,800	AS	3A
0935E	6	1	102187		ROUND SPRING RESIDENCE PARKING E	FROM ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.05 ON LEFT	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	2,260	AS	3A
0935F	6	1	102188		ROUND SPRING MAINTENANCE PARKING	FROM END OF ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	4,694	AS	3A
0936	6	1	78762		ROUND SPRING SEWAGE LAGOON PARKING	FROM END OF ROUTE 0174 (ROUND SPRING SEWAGE TREATMENT ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	1,333	AS	3A
0937	6	1	78763		ROUND SPRING RANGER STATION PARKING	ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.10 ON RIGHT		UPPER CURRENT DISTRICT	YES	PUBLIC	981	AS	3A

#### Page 19 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

OZAR

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	TIONS)					
Route	e ected	Iteration Collected	FMSS	cessior		Route De	scription	Maintenance	ے	Access	Area	Surf.	Area
No.	ζς	Coll	Number	S	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0938	6	1	78764		ROUND SPRING RANGER STATION UPPER PARKING	FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.05 ON RIGHT	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	2,773	AS	3A
0940	6	1	78765		BAPTIST ACCESS PARKING	FROM END OF ROUTE 5000 (DENT COUNTY ROAD 653)	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	36,795	AS	1
0941A	6	1	78766		PULLTITE PARKING A	ADJACENT TO ROUTE 5005 (STATE HIGHWAY EE)		UPPER CURRENT DISTRICT	YES	PUBLIC	988	AS	2
0941B	6	1	102191		PULLTITE PARKING B	ADJACENT TO ROUTE 5005 (STATE HIGHWAY EE)		UPPER CURRENT DISTRICT	YES	PUBLIC	2,657	AS	2
0942A	6	1	78767		POWDER MILL VISITOR CENTER PARKING A	FROM ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD) AT MP 0.07 ON RIGHT	TO PARKING	JACKS FORK DISTRICT	YES	PUBLIC	2,306	AS	4A
0942B	NC		78794		POWDER MILL VISITOR CENTER PARKING B	ADJACENT TO ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD) AT MP 0.08 ON RIGHT		JACKS FORK DISTRICT	NO	PUBLIC	2,180	GR	
0943A	6	1	78768		SHAWNEE SHOP PARKING A	FROM WEST SIDE OF SHAWNEE CREEK ROAD	TO PARKING	JACKS FORK DISTRICT	NO	NONPUBLIC	27,282	AS	4
0943B	6	1	102195		SHAWNEE SHOP PARKING B	FROM EAST SIDE OF SHAWNEE CREEK ROAD	TO PARKING	JACKS FORK DISTRICT	NO	NONPUBLIC	13,982	AS	4
0944	6	1	102196		ROUND SPRING LOWER RIVER ACCESS PARKING	FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.45 ON RIGHT	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	26,973	AS	3A
0945A	6	1	102197		ALLEY SPRINGS CAMPGROUND PARKING A	ADJACENT TO ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B) ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	1,459	AS	6A
0945B	6	1	102198		ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B	ADJACENT TO ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)) ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	1,109	AS	6A

#### Page 20 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

					PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	ONS)					
	e	e d		sion									
Route No.	rcle ∏ect	lteration Collected	FMSS	nce	B . N	Route De	<u> </u>	Maintenance District	급	Access Level	Area (SQ FT)	Surf. Type	Area Map
NO.	ပ် ပိ	≗ ບັ	Number	ပိ	Route Name	From	То	District		LCVCI	(30(11)	Турс	тар
0945C	6	1	102199		ALLEY SPRINGS CAMPGROUND PARKING C	ADJACENT TO ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)) ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	801	AS	6A
0945D	6	1	102200		ALLEY SPRINGS CAMPGROUND PARKING D	ADJACENT TO ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)) AT MP 0.12 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	984	AS	6A
0945E	6	1	102201		ALLEY SPRINGS CAMPGROUND PARKING E	ADJACENT TO ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)) AT MP 0.11 ON RIGHT		JACKS FORK DISTRICT	YES	PUBLIC	1,243	AS	6A
0945F	6	1	102202		ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F	ADJACENT TO ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)) ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	762	AS	6A
0945G	6	1	102203		ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G	ADJACENT TO ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)) ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	839	AS	6A
0945H	6	1	102204		ALLEY SPRINGS CAMPGROUND PARKING H	ADJACENT TO ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)) ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	896	AS	6A
0946	6	1	102205		TWO RIVERS BOAT LAUNCH PARKING	ADJACENT TO ROUTE 5007 (STATE HIGHWAY V)		JACKS FORK DISTRICT	YES	PUBLIC	1,359	AS	4
0947A	6	1	102254		BIG SPRINGS CAMPGROUND BATHROOM PARKING A	ADJACENT TO ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319)) ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	595	AS	5A
0947В	6	1	102256		BIG SPRINGS CAMPGROUND BATHROOM PARKING B	ADJACENT TO ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421)) ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	612	AS	5A
0947C	6	1	102257		BIG SPRINGS BATHROOM CAMPGROUND PARKING C	ADJACENT TO ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718)) ON LEFT		LOWER CURRENT DISTRICT	YES	PUBLIC	536	AS	5A

#### Page 21 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

## OZAR

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	IONS)					
Route	Cycle Collected	ation ected	FMSS	cession		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	
No.	ζΩ	S er	Number	ទ	Route Name	From	То	District	균	Level	(SQ FT)	Туре	Мар
0949	NC		78786		GOOSENECK / HAWES CAMPGROUND ACCESS ROAD PARKING	FROM ROUTE 0106 (GOOSENECK / HAWES CAMPGROUND ACCESS ROAD)	TO PARKING	LOWER CURRENT DISTRICT	NO	PUBLIC	4,435	GR	
0950	NC		78769		WELCH LODGE PARKING	FROM WELCH LODGE ROAD	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	1,900	GR	
0951	NC		78772		DEVIL'S WELL ROAD PARKING	FROM DEVIL'S WELL ROAD	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	5,068	GR	
0952	6	1	78774		PULLTITE CAMPGROUND ROAD PARKING	FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	TO ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS) AND ROUTE 0993 (PULLTITE UPPER SHOWER HOUSE / CONTACT STATION PARKING)	UPPER CURRENT DISTRICT	YES	PUBLIC	9,656	AS	2
0953	NC		78775		ROUND SPRING GROUP CAMPSITE ROAD PARKING	FROM ROUTE 0180 (ROUND SPRING GROUP CAMPSITE ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	5,069	GR	
0954	NC		78777		JERKTAIL ROAD PARKING	FROM ROUTE 0120 (JERKTAIL ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	1,267	GR	
0955	6	1	78779		PULLTITE ROAD PARKING	FROM END OF ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	10,758	AS	2
0956	6	1	78780		TWO RIVERS PARKING	FROM ROUTE 5007 (STATE HIGHWAY V)	TO ROUTE 5007 (STATE HIGHWAY V)	JACKS FORK DISTRICT	YES	PUBLIC	44,794	AS	4
0957	NC		78781		BLUE SPRING ROAD PARKING	ADJACENT TO SHANNON COUNTY ROAD 106-535 ON LEFT		LOWER CURRENT DISTRICT	NO	PUBLIC	1,267	GR	
0958	NC		78782		OLD STATE 106 EAST ROAD PARKING	FROM ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	PUBLIC	1,900	GR	
0959	6	1	80583		CHUBB HOLLOW ROAD PARKING	ADJACENT TO ROUTE 0111 (CHUBB HOLLOW ROAD) ON RIGHT		LOWER CURRENT DISTRICT	YES	PUBLIC	846	AS	5A
0960	NC		78785		TAN VAT ROAD PARKING	FROM ROUTE 0201 (TAN VAT ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	3,168	GR	
0961	NC		78787		CEDARGROVE BLUFF HOLE CAMP ROAD PARKING	FROM ROUTE 0154 (CEDARGROVE BLUFF HOLE CAMP ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	4,435	GR	

#### Page 22 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

## OZAR

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route No.	Cycle Collected	eration ollected	FMSS Number	oncession	Route Name	Route De	<u> </u>	Maintenance District	FT.	Access Level	Area (SQ FT)	Surf. Type	Area Map
		± 0		U	Roote Hume	From	То						
0962	NC		78789		CEDARGROVE CEMETERY ROAD PARKING	FROM ROUTE 0153 (CEDARGROVE CEMETERY ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	4,435	GR	
0963	NC		78791		AKERS CAMPGROUND ROAD PARKING	FROM ROUTE 0750 (AKERS CAMPGROUND ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	12,038	GR	
0964	NC		78792		ALLEY HOLLOW HANDICAP ROAD PARKING	FROM ROUTE 0231 (ALLEY SPRING HANDICAP ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	PUBLIC	1,901	GR	
0965	NC		78793		AKERS ROAD PARKING	FROM ROUTE 0150 (AKERS ROAD (UPPER ROAD TO RIVER))	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	13,305	GR	
0966	NC		78803		POWDER MILL MAINTENANCE AREA ROAD PARKING	ADJACENT TO ROUTE 0707 (POWDER MILL MAINTENANCE AREA ROAD) ON LEFT		JACKS FORK DISTRICT	NO	PUBLIC	2,180	GR	
0967	NC		78796		POWDER MILL CAMPGROUND ROAD PARKING	ADJACENT TO ROUTE 0509 (POWDER MILL CAMPGROUND ROAD) ON LEFT		JACKS FORK DISTRICT	NO	PUBLIC	17,107	GR	
0968	NC		78797		GOOSENECK / HAWES CAMPGROUND LOOP ROAD PARKING	ADJACENT TO ROUTE 0101 (GOOSENECK / HAWES CAMPGROUND LOOP ROAD)		LOWER CURRENT DISTRICT	NO	PUBLIC	634	GR	
0969	NC		78798		GOOSENECK / HAWES PRIMITIVE CAMPGROUND LOOP ROAD PARKING	ADJACENT TO ROUTE 0224 (GOOSENECK / HAWES PRIMITIVE CAMPGROUND LOOP ROAD)		LOWER CURRENT DISTRICT	NO	PUBLIC	1,267	GR	
0970	NC		78799		AKERS MAINTENANCE ROAD PARKING	FROM ROUTE 0412 (AKERS MAINTENANCE ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	3,801	GR	
0971	6	1	78800		PULLTITE LOWER SHOWER HOUSE PARKING	FROM ROUTE 01 48ZZ (PULLTITE CAMPGROUND ROADS)	TO ROUTE 0465 (PULLTITE CAMPGROUND SERVICE ROAD)	UPPER CURRENT DISTRICT	YES	PUBLIC	6,395	AS	2
0972	NC		78801		ROUND SPRING SEWAGE TREATMENT ROAD PARKING	FROM ROUTE 0404 (ROUND SPRING SEWAGE TREATMENT ROAD UNPAVED)	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	3,802	GR	
0973	NC		78802		ROUND SPRING WATER TOWER ROAD PARKING	FROM ROUTE 0416 (ROUND SPRING WATER TANK ROAD)	TO PARKING	UPPER CURRENT DISTRICT	NO	NONPUBLIC	2,534	GR	

#### Page 23 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

### OZAR

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	e ected	lteration Collected	FMSS	cessior		Route De	scription	Maintenance	ے	Access	Area	Surf.	Area
No.	S C	Coll	Number	S	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0975	NC		78804		BIG SPRING FIRE CACHE ROAD PARKING	FROM END OF ROUTE 0405 (BIG SPRING FIRE CACHE ROAD)	TO PARKING	LOWER CURRENT DISTRICT	NO	PUBLIC	1,267	GR	
0976	NC		78805		BIG SPRING MAINTENANCE ACCESS ROAD PARKING	FROM END OF ROUTE 0402 (BIG SPRING MAINTENANCE ACCESS ROAD)	TO PARKING	LOWER CURRENT DISTRICT	NO	NONPUBLIC	633	GR	
0980	NC		78806		BUCK HOLLOW LANDING ROAD PARKING	FROM ROUTE 0164 (BUCK HOLLOW LANDING ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	PUBLIC	5,069	GR	
0983	NC		78807		ALLEY SPRING PRIMITIVE USE AREA ROAD PARKING	FROM ROUTE 0222 (ALLEY SPRING PRIMITIVE USE AREA ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	PUBLIC	6,970	GR	
0985	NC		78808		HAPPY HOLLOW ROAD (MAINTENANCE ROAD) PARKING	FROM HAPPY HOLLOW ROAD	TO PARKING	JACKS FORK DISTRICT	NO	NONPUBLIC	1,900	GR	
0986	NC		79061		SWEEZIE HOLLOW PARKING	FROM ROUTE 0445 (SWEEZIE HOLLOW ROAD)	TO PARKING	LOWER CURRENT DISTRICT	NO	PUBLIC	634	GR	
0987	NC		78783		CHUBB HOLLOW PARKING B	FROM ROUTE 0703 (CHUBB HOLLOW ROAD UNPAVED)	TO PARKING	LOWER CURRENT DISTRICT	NO	PUBLIC	12,038	GR	
0988	6	1	239972		POWDER MILL BOAT LANDING RESTROOM PARKING	ADJACENT TO ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD) AT MP 0.57 ON LEFT		JACKS FORK DISTRICT	YES	PUBLIC	1,779	AS	4A
0989	6	1	239973		PULLTITE CAMPGROUND ROAD PARKING B	ADJACENT TO ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)		UPPER CURRENT DISTRICT	YES	PUBLIC	1,698	AS	2
0990	6	1	239974		PULLTITE CAMPGROUND AMPHITHEATER PARKING	FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)	TO PARKING	UPPER CURRENT DISTRICT	YES	PUBLIC	5,886	AS	2
0991	6	1	239969		ALLEY SPRING RESIDENCE PARKING	FROM ROUTE 0414 (ALLEY SPRING RESIDENCE ROAD)	TO PARKING	JACKS FORK DISTRICT	NO	NONPUBLIC	3,495	AS	6A
0992	6	1	239970		ALLEY SPRING BOAT LAUNCH PARKING B	ADJACENT TO ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD) AND ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)		JACKS FORK DISTRICT	YES	PUBLIC	2,380	AS	6A

#### Page 24 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon PKG = Parking Areas

NC = Not Collected

## OZAR

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	le ected	ation	FMSS	cession		Route De	scription	Maintenance	:LTP	Access	Area	Surf.	
No.	δ <sub>0</sub>	S E	Number	S	Route Name	From	То	District	균	Level	(SQ FT)	Туре	Мар
0993	NC		239971			FROM ROUTE 0952 (PULLTITE CAMPGROUND ROAD PARKING)	TO PARKING	UPPER CURRENT DISTRICT	NO	PUBLIC	1,200	GR	
0994	NC		79064		BIG SPRING CABIN ROAD PARKING	ADJACENT TO ROUTE 0112 (BIG SPRING CABIN ROAD) ON BOTH SIDES		LOWER CURRENT DISTRICT	NO	PUBLIC	25,978	GR	
0995	NC		228043		CHILTON CREEK BOAT LAUNCH / PARKING	FROM CARTER COUNTY ROAD 151	TO PARKING	LOWER CURRENT DISTRICT	NO	PUBLIC	1 <i>7</i> ,195	GR	

#### Page 25 of 26

Report Date: 10/11/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

#### Cycle 6 Summary Totals for Ozark National Scenic Riverways

#### **Cycle 6 Route Totals**

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	15.48	0	15.48
Paved Roads, Manually Rated Length (Miles)	0.43	0	0.43
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	65.35	0	65.35
Paved Parking (Sq. Ft.)	514,706	988	515,694
Unpaved Parking (Sq. Ft.)	166,577	0	166,577

#### Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	25.19	70
Manually Rated Roads	0.44	55
Parking Areas	8.88	77

<sup>\*</sup> Equivalent Lane Miles are calculated by route using the following equations:

-Excellent = 97

-Good = 90

-Fair = 73

-Poor = 53, 30, or 0

-Construction / Not Rated = -1

<sup>-</sup> DCV and MRLs =  $(PAVE\_WIDTH \times PAVED\_MI) / 11$  foot lane

<sup>-</sup> MRPs and PKGs =  $SQ_{FEET} / 5280 / 11$  foot lane

<sup>\*\*</sup>Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

#### Page 26 of 26

Report Date: 10/11/2018

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

#### General Park Road Functional Classification (FC) Table

FC	Туре	User Access	Description	Route Numbers
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999

Surface
Types

- AS Asphaltic Concrete Pavement
- BR Brick or Pavers Road Bed
- CB Cobble Stone Road Bed
- CO Portland Cement Concrete Pavement
- GR Gravel Road Bed
- NV Native or Dirt Material Road Bed
- OT Other Materials Road Bed

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

#### Page 1 of 1

## NPS / RIP Subcomponent Details for OZAR

Report Date: 10/11/2018 (Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

## OZAR

	SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)													
	Route umber	FMSS Number	Cycle Collected	lteration Collected	Concession	Route Name	Route Des	cription To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)
0	148ZZ	78881	6	1		PULLTITE CAMPGROUND ROADS	FROM ROUTE 5005 (STATE HIGHWAY EE)	THROUGH CAMPGROUND	YES	0.94	0.00	0.94	2	

OZAF	R-0148Z	Z Su	bcc	mp	oonent Breakdown							8	
Route	FMSS	-	ation lected	ncessic		Route Des	cription	. م		Unpaved		nction ISS	Area
Numbe	r Number	٥٥	Col	ő	Route Name	From	То	5	Miles	Miles	Mileage	⊉ີ ວິ	(SQ FT)
0148AZ	78881	6	1		PULLTITE CAMPGROUND ROAD A	FROM ROUTE 5005 (STATE HIGHWAY EE)	TO END OF LOOP	YES	0.26	0.00	0.26	2	
014882	78881	6	1		PULLTITE CAMPGROUND ROAD B	FROM ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A) AT MP 0.15	TO ROUTE 0955 (PULLTITE ROAD PARKING)	YES	0.68	0.00	0.68	2	

# Route Identification Changes to Paved Routes from Previous Cycle Ozark National Scenic Riverways

	ROUTES	MODIFIED FROM PRE	EVIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0011	BIG SPRING CAMPGROUND ROAD	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0116	BIG SPRING GROUP CAMP ROAD	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500A	BIG SPRING CAMPGROUND LOOP A (SITES 101-124)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500B	BIG SPRING CAMPGROUND LOOP B (SITES 201-229)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500C	BIG SPRING CAMPGROUND LOOP C (SITES 301-319)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500D	BIG SPRING CAMPGROUND LOOP D (SITES 401-421)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500E	BIG SPRING CAMPGROUND LOOP E (SITES 701-718)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0500F	BIG SPRING CAMPGROUND LOOP F (SITES 801-821)	OTHER	ROUTE WAS CLOSED DURING VEHICLE COLLECTION DUE TO FLOODING. NOT COLLECTED IN CYCLE 6, ITERATION 1.
0900	ALLEY SPRING SEWER TREATMENT PLANT PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0918	BIG SPRING SEWAGE LAGOON PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0931C	ROUND SPRING PICNIC PARKING C	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0936	ROUND SPRING SEWAGE LAGOON PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0938	ROUND SPRING RANGER STATION UPPER PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0940	BAPTIST ACCESS PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.
0945H	ALLEY SPRINGS CAMPGROUND PARKING H	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.

# Route Identification Changes to Paved Routes from Previous Cycle Ozark National Scenic Riverways

	ROUTES MODIFIED FROM PREVIOUS INVENTORY:											
Route No.	Route Name	Type of Change	Comments									
0955	PULLTITE ROAD PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.									
0971	PULLTITE LOWER SHOWER HOUSE PARKING	SQ FEET CHANGE	IMPROVED GPS AND SQUARE FOOTAGE COLLECTED IN CYCLE 6.									

# Section 3 Park Summary Information



**Ozark National Scenic Riverways** 



### Parkwide Paved Route Condition Summary Ozark National Scenic Riverways

Table 1: Paved Route Miles and Parking Area Square Footages by Access Level and PCR

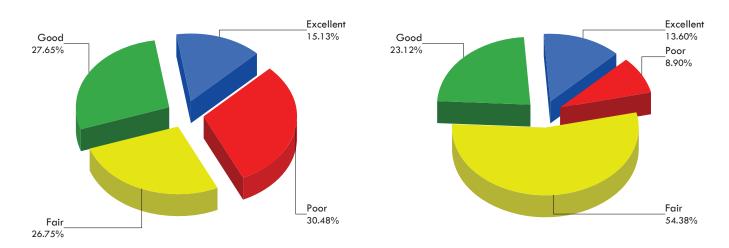
### Breakdown of Pavement Condition Rating (PCR) Based on Access Level

	POOR	FAIR	GOOD	EXCELLENT	
	(PCR of 0 - 60)	(PCR of 61 - 84)	(PCR of 85 - 94)	(PCR of 95 -100)	
		PAVED	ROADS		
Functional Class	Length (miles)	Length (miles)	Length (miles)	Length (miles)	Total Mileage by FC
1	0.04	1.20	1.28	0.70	3.22
2	2.62	0.96	0.72	0.74	5.04
3	0.50	0.94	1.72	0.58	3.74
4					
5	0.93	0.52	0.04	0.04	1.53
6	0.06	0.02			0.08
7					
8					
Total Mileage by PCR	4.15	3.64	3.76	2.06	13.61
		PAVED P	ARKING		
Access Level	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Total Area
PUBLIC	2,842	262,262	115,451	70,111	450,666
NONPUBLIC	43,064	18,219	3,745		65,028
Total Area by PCR	45,906	280,481	119,196	70,111	515,694

### NOTES:

- 1. Data are reported in the table only for paved roads and parking lots that received a condition rating.
- 2. Non-linear roads (MRP collected routes) are measured by area and converted to equivalent route miles based on a 22-ft pavement width in order to be included in the mileage totals for paved roads shown above.
- 3. Quantities in the table above are derived from the route condition data within the PMS\_20, PMS\_MRL, PMS\_MRP, and PMS\_PKG tables in the Park geodatabase.

### **Parkwide Condition Percentages**



### **Road Condition Percentages**

**Parking Area Condition Percentages** 

Figure 1: Pavement Condition Rating Breakdown for Paved Roads and Parking Areas

### Explanation of the Excellent, Good, Fair, and Poor Condition Descriptions

The Road Inventory Program aims to provide assistance in translating the excellent / good / fair / poor rating categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the type of treatments that should be considered now and into the future.

- Excellent / New: PCR of 95-100
  - o Pavements in this range will require only spot repairs
- Good: PCR of 85-94
  - o Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84
  - o Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include singlelift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 0-60
  - o Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

# CONDITION CATEGORIES AND TREATMENTS EXCELLENT / Localized Repairs Only GOOD / Preventive Maintenance FAIR / Light Rehabilitation POOR / Heavy Rehabilitation Reconstruction Pavement Age

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions at the time in which the data were collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.



Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

### **Ozark National Scenic Riverways**

Condition (Rating / Index) Legend

GOOD (85 - 94)

FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

### Notes:

- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
- Condition on roads that were manually rated and parking areas are shown in separate reports.
- Route-level scores shown on this page may not represent scores at smaller intervals (due to rollup calculations).
- Additional details on individual road ratings at 0.10-mile and 1-mile intervals can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	Route-	Level Condition for Roads Rated with the Data Collection Vehic	le (DCV)  Functions Class	ıl Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OZAR-0010	78578	PEA VINE ROAD	1	AS	3.22	84	70	94	98	100	98	94	100	98
OZAR-0111	<i>7</i> 8591	CHUBB HOLLOW ROAD	3	AS	0.19	90	NR	NR	NR	NR	NR	NR	NR	NR
OZAR-0112	79063	BIG SPRING CABIN ROAD	3	AS	0.71	90	NR	NR	NR	NR	NR	NR	NR	NR
OZAR-0114	78589	BIG SPRING PICNIC AREA LOOP ROAD	3	AS	0.39	94	NR	94	97	100	97	94	100	96
OZAR-0115	78590	BIG SPRING BOAT LAUNCH ROAD	3	AS	0.21	84	NR	84	89	100	89	98	100	84
OZAR-0129	78932	OLD STATE HIGHWAY 106 EAST ROAD	2	AS	0.64	22	56	0	0	95	0	21	100	90
OZAR-0130	78588	POWDER MILL RIVER ACCESS ROAD	3	AS	0.05	27	NR	27	27	93	34	47	99	86
OZAR-0131	78587	OLD STATE HIGHWAY 106 WEST ROAD	2	AS	1.66	28	71	0	23	99	24	0	100	93
OZAR-0148AZ	78881	PULLTITE CAMPGROUND ROAD A	2	AS	0.26	94	NR	94	98	100	98	99	99	94
OZAR-0148BZ	78881	PULLTITE CAMPGROUND ROAD B	2	AS	0.68	81	NR	81	81	96	85	97	99	89
OZAR-0156	78596	ALLEY SPRING CAMPGROUND ROAD	2	AS	0.79	66	NR	66	84	100	84	66	100	98
OZAR-01 <i>5</i> 9	78597	ALLEY SPRING BOAT LAUNCH ROAD	2	AS	0.14	66	NR	66	91	100	91	66	100	97
OZAR-0161	78598	ALLEY SPRING PICNIC AREA ROAD	3	AS	0.07	55	NR	55	55	100	55	58	100	93
OZAR-0169	78580	ROUND SPRING CAMPGROUND ROAD	2	AS	0.63	93	NR	93	100	100	100	100	100	93
OZAR-0169A	102044	ROUND SPRING CAMPGROUND CUTOFF ROAD	2	AS	0.07	61	NR	61	61	81	80	91	100	92
OZAR-0170	78581	ROUND SPRING CAVE ACCESS ROAD	2	AS	0.23	98	NR	98	100	100	100	100	100	98
OZAR-0171	78582	ROUND SPRING PICNIC ACCESS ROAD	3	AS	0.24	78	NR	78	78	99	79	85	100	91
OZAR-0172	78583	ROUND SPRING CLUSTER CAMPGROUND ROAD	3	AS	0.08	100	NR	100	100	100	100	100	100	100
OZAR-0173	78584	ROUND SPRING UPPER RIVER ACCESS ROAD	3	AS	0.20	97	NR	97	100	100	100	100	100	97

Data Collection Date: 11/2017



Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

### **Ozark National Scenic Riverways**

Condition (Rating / Index) Legend

GOOD (85 - 94)

FAIR (61 - 84)

POOR (0 - 60)

NR = NOT RATED

### Notes:

- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
- Condition on roads that were manually rated and parking areas are shown in separate reports.
- Route-level scores shown on this page may not represent scores at smaller intervals (due to rollup calculations).
- Additional details on individual road ratings at 0.10-mile and 1-mile intervals can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	Route-	Level Condition for Roads Rated with the Data Collection Vehicle  Route Name	E (DCV) Functional Class	ıl Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OZAR-0174	78599	ROUND SPRING SEWAGE TREATMENT ROAD	6	AS	0.08	57	NR	57	57	87	70	65	100	85
OZAR-0211	78592	POWDER MILL VISITOR CENTER ROAD	3	AS	0.08	78	NR	78	<i>7</i> 8	100	78	94	100	80
OZAR-0402	78604	BIG SPRING MAINTENANCE ACCESS ROAD	5	AS	0.06	0	NR	NR	NR	NR	NR	NR	NR	NR
OZAR-0405	78603	BIG SPRING FIRE CACHE ROAD	5	AS	0.18	81	NR	81	81	94	87	84	100	95
OZAR-0414	78605	ALLEY SPRING RESIDENCE ROAD	5	AS	0.16	53	NR	53	65	94	71	53	100	97
OZAR-0415	78606	ALLEY SPRING MAINTENANCE AREA ROAD	5	AS	0.40	73	NR	NR	NR	NR	NR	NR	NR	NR
OZAR-0416	78601	ROUND SPRING WATER TANK ROAD	5	AS	0.24	53	NR	NR	NR	NR	NR	NR	NR	NR
OZAR-0422	78600	ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD	5	AS	0.07	20	NR	20	39	88	51	20	100	94
OZAR-0518A	78609	ALLEY SPRING CAMPGROUND LOOP A	3	AS	0.08	90	NR	90	97	100	97	90	100	92
OZAR-0518B	102053	ALLEY SPRING CAMPGROUND LOOP B	3	AS	0.15	85	NR	85	86	100	86	85	100	96
OZAR-0518C	102068	ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)	3	AS	0.18	89	NR	89	90	100	90	89	100	94
OZAR-0518D	102069	ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)	3	AS	0.27	73	NR	73	80	100	80	73	100	94
OZAR-0518E	102070	ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)	3	AS	0.16	86	NR	86	86	100	86	87	100	95
OZAR-0518F	102071	ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)	3	AS	0.22	61	NR	61	63	100	63	61	100	94
OZAR-0518G	102075	ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)	3	AS	0.22	78	NR	78	80	100	80	78	100	96
OZAR-0518H	102076	ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)	3	AS	0.20	70	NR	70	79	100	79	70	100	96
OZAR-0519	78909	PULLTITE FLOATER CAMP ROAD	3	AS	0.07	84	NR	84	100	100	100	100	100	84

Note: Routes 0011, 0116, and 0500A through F were not rated in Cycle 6 due to Big Spring Campground being flooded and closed.

Data Collection Date: 11/2017



Road Condition Summary Report for Manually Rated Roads

# EXCELLENT (95 - 100) GOOD (85 - 94) FAIR (61 - 84) POOR (0 - 60) NR = NOT RATED

### **Ozark National Scenic Riverways**

### Notes:

- This condition summary report contains only the roads that were manually rated.
  - o MRL: Manually Rated Line (a linear road)
  - MRP: Manually Rated Polygon (a non-linear road)
- Condition on roads that were rated with the Data Collection Vehicle (DCV) are shown in a separate report.
- A road is manually rated when it is determined to be unsuitable for the DCV to drive.
- Additional details on individual road ratings at 0.10-mile and 1-mile intervals can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	FMSS No.	Route-Level Condition for Manually Rated Line (MRL) Roads  Route Name	Functions Class	ıl Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	tor Crack II	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
OZAR-0233	239968	ALLEY SPRING BLUFF HOLE ROAD	3	AS	0.01	90	NR	90	NR	97	90	90	97	97
OZAR-0419	78602	BIG SPRING WATER TANK ROAD	5	AS	0.42	53	NR	53	NR	73	73	73	53	53

Data Collection Date: 09/2017



Data Collection Date: 09/2017

### Cycle 6 - Road Inventory Program

**Parking Area Condition Summary Report** 

### **Ozark National Scenic Riverways**

### Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Condition (Rating / Index) Legend

EXCELLENT (97)

GOOD (90)

**FAIR (73)** 

POOR\* (0, 30, 53)

NR = NOT RATED

						Asphalt Surface Distresses			<u>es</u>	Conc	rete Sı	urface	Distre	<u>esses</u>			
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
OZAR-0900	78738	ALLEY SPRING SEWER TREATMENT PLANT PARKING	NONPUBLIC	: AS	5,200	73	90	90	90	97	97	73					
OZAR-0901	78739	ALLEY SPRING BOAT LAUNCH ROAD PARKING A	PUBLIC	AS	5,589	90	90	90	90	97	97	90					
OZAR-0902	78740	ALLEY SPRING DUMP STATION PARKING	PUBLIC	AS	7,007	90	90	90	90	97	97	90					
OZAR-0903	78741	ALLEY SPRING RANGER STATION PARKING	PUBLIC	AS	2,366	90	90	90	97	97	97	90					
OZAR-0904A	78742	ALLEY SPRING CAMPGROUND ROAD PARKING A	PUBLIC	AS	3,620	73	73	90	90	97	97	90					
OZAR-0904B	102100	ALLEY SPRING CAMPGROUND ROAD PARKING B "WALK-IN CAMPGROUND"	PUBLIC	AS	6,661	73	73	90	90	97	97	90					
OZAR-0904C	102101	ALLEY SPRING CAMPGROUND ROAD PARKING C "GROUP CAMPSITES"	PUBLIC	AS	5,364	90	90	90	97	97	97	90					
OZAR-0904D	102103	ALLEY SPRING CAMPGROUND ROAD PARKING D	PUBLIC	AS	2,664	90	90	90	97	97	97	90					
OZAR-0904E	102104	ALLEY SPRING CAMPGROUND ROAD PARKING E	PUBLIC	AS	2,781	90	90	90	97	97	97	90					
OZAR-0905	78743	ALLEY SPRING PICNIC AREA ROAD PARKING	PUBLIC	AS	34,389	73	90	90	90	90	97	73					
OZAR-0906	78744	ALLEY SPRING PICNIC AREA RIVER PARKING	PUBLIC	AS	4,282	90	90	90	90	97	97	90					
OZAR-0907	78745	ALLEY SPRING HOLLOW PARKING	PUBLIC	AS	3,010	73	90	90	90	97	97	73					
OZAR-0910	78746	BIG SPRING LODGE ROAD PARKING	PUBLIC	AS	31,502	73	97	97	97	90	97	73					
OZAR-0911A	78747	PEA VINE ROAD PARKING A	PUBLIC	AS	1,270	90	97	97	97	97	97	90					
OZAR-0911B	102105	PEA VINE ROAD PARKING B	PUBLIC	AS	2,259	90	97	90	97	97	97	90					
OZAR-0911C	102106	PEA VINE ROAD PARKING C	PUBLIC	AS	968	73	97	97	97	97	97	73					
OZAR-0912A	78748	BIG SPRING PICNIC AREA LOOP ROAD PARKING A	PUBLIC	AS	1,337	73	97	90	97	97	97	73					
OZAR-0912B	102107	BIG SPRING PICNIC AREA LOOP ROAD PARKING B	PUBLIC	AS	1,486	73	97	97	97	97	97	73					
OZAR-0912C	102108	BIG SPRING PICNIC AREA LOOP ROAD PARKING C	PUBLIC	AS	3,618	90	97	97	97	97	97	90					
OZAR-0912D	102109	BIG SPRING PICNIC AREA LOOP ROAD PARKING D	PUBLIC	AS	4,575	73	97	97	97	97	97	73					
OZAR-0912E	102110	BIG SPRING PICNIC AREA LOOP ROAD PARKING E	PUBLIC	AS	21,086	90	97	97	90	97	97	90					
OZAR-0913	78749	BIG SPRING BOAT LAUNCH RD PARKING	PUBLIC	AS	18,899	73	97	90	97	97	97	73					
OZAR-0914	78750	BIG SPRING SHOWERS PARKING	PUBLIC	AS	10,944	73	97	90	97	97	97	73					
OZAR-0915	78751	BIG SPRING RV DUMP STATION	PUBLIC	AS	8,020	90	97	90	90	97	97	90					
OZAR-0916A	78752	BIG SPRING GROUP / WALK-IN CAMP PARKING A	PUBLIC	AS	2,118	90	97	90	97	97	97	90					
OZAR-0916B	102120	BIG SPRING GROUP / WALK-IN CAMP PARKING B	PUBLIC	AS	1,861	73	97	90	90	97	97	73					



Data Collection Date: 09/2017

### Cycle 6 - Road Inventory Program

**Parking Area Condition Summary Report** 

# **Ozark National Scenic Riverways**

### Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Condition (Rating / Index) Legend

**EXCELLENT (97)** 

GOOD (90)

**FAIR (73)** 

POOR\* (0, 30, 53)

NR = NOT RATED

						Asphalt Surface Distresses				<u>es</u>	Conc	rete Sı	urface	Distr	<u>resses</u>		
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	t to
OZAR-0916C	102121	BIG SPRING GROUP / WALK-IN CAMP PARKING C	PUBLIC	AS	1,378	73	97	90	97	97	97	73					
OZAR-0916D	102122	BIG SPRING GROUP / WALK-IN CAMP PARKING D	PUBLIC	AS	1,464	90	97	90	97	97	97	90					
OZAR-0916E	102123	BIG SPRING GROUP / WALK-IN CAMP PARKING E	PUBLIC	AS	2,186	90	97	90	97	97	97	90					
OZAR-0917A	78753	BIG SPRING CAMP LOOPS ROAD PARKING A	PUBLIC	AS	4,448	90	97	90	97	97	97	90					
OZAR-0917B	102125	BIG SPRING CAMP LOOPS ROAD PARKING B	PUBLIC	AS	4,239	90	97	90	97	97	97	90					
OZAR-0917C	102126	BIG SPRING CAMP LOOPS ROAD PARKING C	PUBLIC	AS	1,815	90	97	97	97	97	97	90					
OZAR-0918	78754	BIG SPRING SEWAGE LAGOON PARKING	NONPUBLIC	: AS	3,302	90	90	90	97	97	97	90					
OZAR-0930	78755	ROUND SPRING CAVE PARKING	PUBLIC	AS	28,991	97	97	97	97	97	97	97					
OZAR-0931A	78756	ROUND SPRING PICNIC PARKING A	PUBLIC	AS	<i>7</i> ,116	90	90	90	97	97	97	90					
OZAR-0931B	102132	ROUND SPRING PICNIC PARKING B	PUBLIC	AS	1,466	90	90	90	97	97	97	90					
OZAR-0931C	102133	ROUND SPRING PICNIC PARKING C	PUBLIC	AS	888	90	90	90	97	97	97	90					
OZAR-0932A	78757	ROUND SPRING CAMPGROUND WALK-IN CAMPSITE PARKING	PUBLIC	AS	2,085	97	97	97	97	97	97	97					
OZAR-0932B	102134	ROUND SPRING CAMPGROUND RESTROOM PARKING	PUBLIC	AS	1,759	97	97	97	97	97	97	97					
OZAR-0933	78758	ROUND SPRING UPPER RIVER ACCESS PARKING	PUBLIC	AS	19,043	97	97	97	97	97	97	97					
OZAR-0934	78760	ROUND SPRING GROUP CAMPSITE PARKING	PUBLIC	AS	17,252	97	97	97	97	97	97	97					
OZAR-0935A	78761	ROUND SPRING RESIDENCE PARKING A	NONPUBLIC	: AS	443	90	90	90	97	97	97	90					
OZAR-0935B	102135	ROUND SPRING RESIDENCE PARKING B	NONPUBLIC	: AS	583	73	73	90	97	97	97	90					
OZAR-0935C	102137	ROUND SPRING RESIDENCE PARKING C	NONPUBLIC	: AS	654	73	73	90	97	97	97	90					
OZAR-0935D	102185	ROUND SPRING RESIDENCE PARKING D	NONPUBLIC	: AS	1,800	53	53	90	90	97	97	90					
OZAR-0935E	102187	ROUND SPRING RESIDENCE PARKING E	NONPUBLIC	: AS	2,260	73	73	90	90	97	97	90					
OZAR-0935F	102188	ROUND SPRING MAINTENANCE PARKING	NONPUBLIC	: AS	4,694	73	73	90	90	97	97	90					
OZAR-0936	78762	ROUND SPRING SEWAGE LAGOON PARKING	NONPUBLIC	: AS	1,333	73	90	90	90	90	97	73					
OZAR-0937	78763	ROUND SPRING RANGER STATION PARKING	PUBLIC	AS	981	97	97	97	97	97	97	97					
OZAR-0938	78764	ROUND SPRING RANGER STATION UPPER PARKING	PUBLIC	AS	2,773	73	73	90	90	97	97	90					
OZAR-0940	78765	BAPTIST ACCESS PARKING	PUBLIC	AS	36,795	73	90	90	90	97	97	73					
OZAR-0941A	78766	PULLTITE PARKING A	PUBLIC	AS	988	73	90	90	90	97	97	73					

3-7



Data Collection Date: 09/2017

### Cycle 6 - Road Inventory Program

**Parking Area Condition Summary Report** 

### **Ozark National Scenic Riverways**

### Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Condition (Rating / Index) Legend

EXCELLENT (97)

GOOD (90)

**FAIR (73)** 

POOR\* (0, 30, 53)

NR = NOT RATED

Condition Rating Details for Parking Areas   Surf.   Area   Access   Type   Sq.   Fh.   Fh.	Pop-Outs Potholes / Patching
OZAR-0942A         78767         POWDER MILL VISITOR CENTER PARKING A         PUBLIC         AS         2,306         0           OZAR-0943A         78768         SHAWNEE SHOP PARKING A         NONPUBLIC         AS         27,282         53         53         53         90         90         97         73           OZAR-0943B         102195         SHAWNEE SHOP PARKING B         NONPUBLIC         AS         13,982         0         0         U         U         0         90         97         73         0         90	
OZAR-0943A         78768         SHAWNEE SHOP PARKING A         NONPUBLIC         AS         27,282         53         53         53         90         90         97         73           OZAR-0943B         102195         SHAWNEE SHOP PARKING B         NONPUBLIC         AS         13,982         0         0	
OZAR-0943B         102195         SHAWNEE SHOP PARKING B         NONPUBLIC         AS         13,982         0           OZAR-0944         102196         ROUND SPRING LOWER RIVER ACCESS PARKING         PUBLIC         AS         26,973         73         73         90         90         90         97         90           OZAR-0945A         102197         ALLEY SPRINGS CAMPGROUND PARKING A         PUBLIC         AS         1,459         90         90         90         97         97         97         90           OZAR-0945B         102198         ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B         PUBLIC         AS         1,109         73         73         90         90         97         97         97         73           OZAR-0945C         102199         ALLEY SPRINGS CAMPGROUND PARKING C         PUBLIC         AS         801         73         73         90         97         97         97         90           OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS	
OZAR-0944         102196         ROUND SPRING LOWER RIVER ACCESS PARKING         PUBLIC         AS         26,973         73         73         90         90         97         90           OZAR-0945A         102197         ALLEY SPRINGS CAMPGROUND PARKING A         PUBLIC         AS         1,459         90         90         97         97         97         90           OZAR-0945B         102198         ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B         PUBLIC         AS         1,109         73         73         90         90         97         97         73           OZAR-0945C         102199         ALLEY SPRINGS CAMPGROUND PARKING C         PUBLIC         AS         801         73         73         90         97         97         90           OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         90         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC <td></td>	
OZAR-0945A         102197         ALLEY SPRINGS CAMPGROUND PARKING A         PUBLIC         AS         1,459         90         90         90         97         97         90           OZAR-0945B         102198         ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B         PUBLIC         AS         1,109         73         73         90         90         97         97         93           OZAR-0945C         102199         ALLEY SPRINGS CAMPGROUND PARKING C         PUBLIC         AS         801         73         73         90         97         97         90           OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND PARKING E         PUBLIC         AS         1,243         90         90         90         97         97         90           OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         762         90         90         97         97         90           OZAR-0945H         102203         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS	
OZAR-0945B         102198         ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B         PUBLIC         AS         1,109         73         73         90         90         97         97         73           OZAR-0945C         102199         ALLEY SPRINGS CAMPGROUND PARKING C         PUBLIC         AS         801         73         73         90         97         97         97         90           OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND PARKING E         PUBLIC         AS         1,243         90         90         90         90         97         97         90           OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         90         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         97         97         90           OZAR-0946         102205         TWO RIVERS	
OZAR-0945C         102199         ALLEY SPRINGS CAMPGROUND PARKING C         PUBLIC         AS         801         73         73         90         97         97         90           OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND PARKING E         PUBLIC         AS         1,243         90         90         90         97         97         90           OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         90         97         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         97         97         90           OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC	
OZAR-0945D         102200         ALLEY SPRINGS CAMPGROUND PARKING D         PUBLIC         AS         984         90         90         90         97         97         90           OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND PARKING E         PUBLIC         AS         1,243         90         90         90         90         97         97         90           OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         90         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         90         97         97         90           OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         595         90         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS <td></td>	
OZAR-0945E         102201         ALLEY SPRINGS CAMPGROUND PARKING E         PUBLIC         AS         1,243         90         90         90         90         97         97         90           OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         90         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         90         97         97         90           OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         1,359         90         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS         595         90         97         97         97         97         90	
OZAR-0945F         102202         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F         PUBLIC         AS         762         90         90         97         97         97         90           OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         90         97         97         90           OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         1,359         90         97         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS         595         90         97         97         97         97         90         97         97         97         97         90         97         97         97         90         97         97         97         90         97         97         97         97         90         97         97         97         97	
OZAR-0945G         102203         ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G         PUBLIC         AS         839         73         73         90         90         97         97         90           OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         1,359         90         97         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS         595         90         97         90         97         97         90         97	
OZAR-0945H         102204         ALLEY SPRINGS CAMPGROUND PARKING H         PUBLIC         AS         896         73         73         90         97         97         90           OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         1,359         90         97         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS         595         90         97         90         97         97         90	
OZAR-0946         102205         TWO RIVERS BOAT LAUNCH PARKING         PUBLIC         AS         1,359         90         97         97         97         97         97         97         90           OZAR-0947A         102254         BIG SPRINGS CAMPGROUND BATHROOM PARKING A         PUBLIC         AS         595         90         97         90         97         97         97         90	
OZAR-0947A 102254 BIG SPRINGS CAMPGROUND BATHROOM PARKING A PUBLIC AS 595 <b>90</b> 97 90 97 97 97 90	
OZAR-0947B 102256 BIG SPRINGS CAMPGROUND BATHROOM PARKING B PUBLIC AS 612 <b>90</b> 97 90 97 97 97 90	
OZAR-0947C 102257 BIG SPRINGS BATHROOM CAMPGROUND PARKING C PUBLIC AS 536 53 97 53 90 97 97 90	
OZAR-0952 78774 PULLTITE CAMPGROUND ROAD PARKING PUBLIC AS 9,656 <b>90</b> 90 90 90 97 97 90	
OZAR-0955 78779 PULLTITE ROAD PARKING PUBLIC AS 10,758 <b>73</b> 90 90 90 97 73	
OZAR-0956 78780 TWO RIVERS PARKING PUBLIC AS 44,794 <b>73</b> 90 90 73 90 97 90	
OZAR-0959 80583 CHUBB HOLLOW ROAD PARKING PUBLIC AS 846 <b>73</b> 97 97 97 97 73	
OZAR-0971 78800 PULLTITE LOWER SHOWER HOUSE PARKING PUBLIC AS 6,395 <b>73</b> 73 90 90 97 97 90	
OZAR-0988 239972 POWDER MILL BOAT LANDING RESTROOM PARKING PUBLIC AS 1,779 <b>73</b> 97 90 90 97 97 73	
OZAR-0989 239973 PULLTITE CAMPGROUND ROAD PARKING B PUBLIC AS 1,698 <b>90</b> 90 90 90 97 97 90	
OZAR-0990 239974 PULLTITE CAMPGROUND AMPHITHEATER PARKING PUBLIC AS 5,886 <b>73</b> 90 90 73 90 97 73	
OZAR-0991 239969 ALLEY SPRING RESIDENCE PARKING NONPUBLIC AS 3,495 <b>73</b> 90 90 90 97 97 73	



**Parking Area Condition Summary Report** 

# EXCELLENT (97) GOOD (90) FAIR (73) POOR\* (0, 30, 53) NR = NOT RATED

Condition (Rating / Index) Legend

### **Ozark National Scenic Riverways**

### Notes:

- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
- Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

							<u>A</u>	<u>sphalt</u>	Surfa	ce Dis	stress	<u>es</u>	Conc	rete S	urface	<u>Distres</u>	ses
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf.	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	tuffing / Distortions	otholes / Patching	HMA Patching	ourface Raveling /	Joint Faulting	Slab Cracking	oint Distresses	Delamination /	otholes / Patching
	171100 110.	NOOIC HAIRC	7144000	.,,,,	(54.1.1)	م م	٩	<b>-</b>	~	Ь		N W	ſ	S	ן ר		
OZAR-0992	239970	ALLEY SPRING BOAT LAUNCH PARKING B	PUBLIC	AS	2,380	90	97	90	97	97	97	90					

Data Collection Date: 09/2017

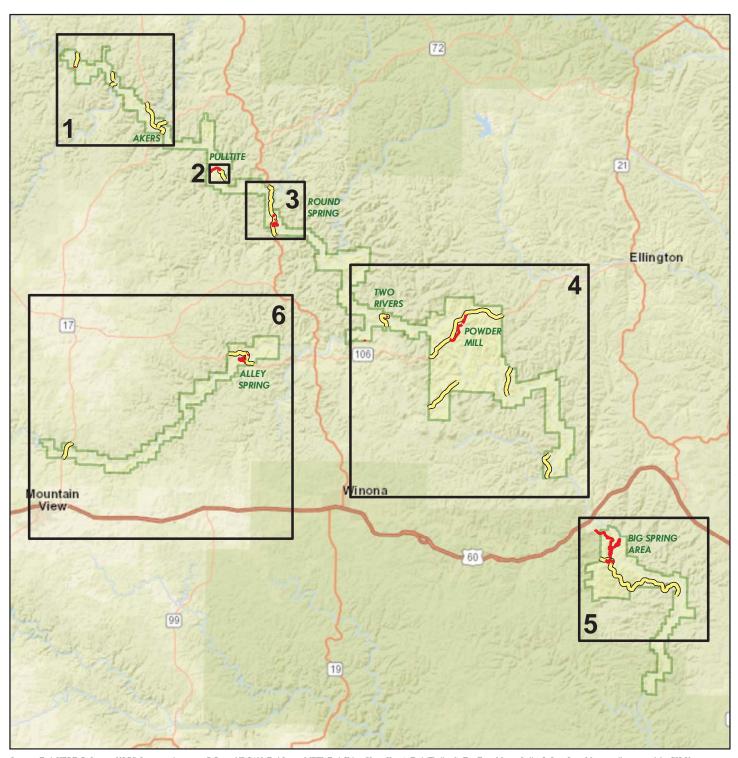
# Section 4 Park Route Location Maps



**Ozark National Scenic Riverways** 



ROUTE LOCATION MAP Key Map



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

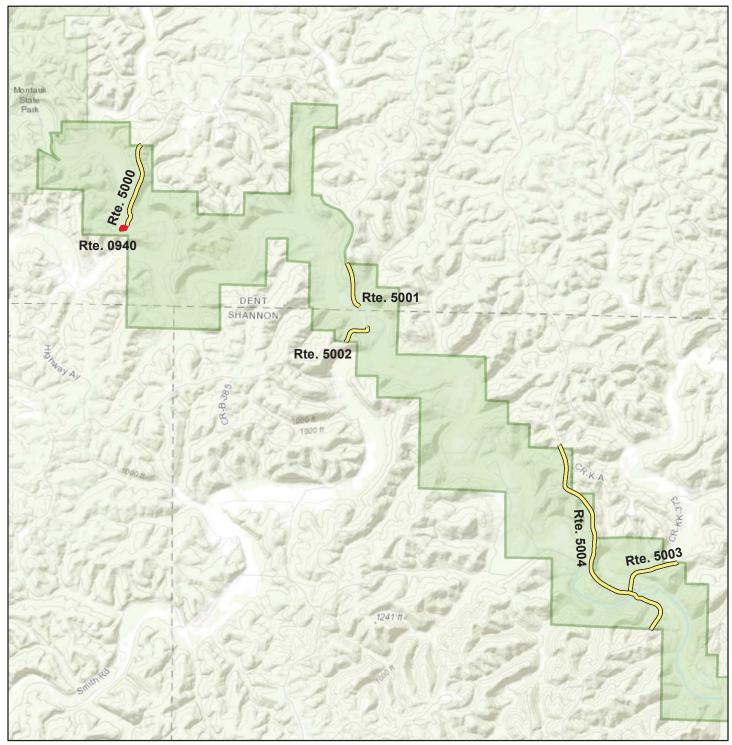
NPS Collected Routes

Miles

20

40

ROUTE LOCATION MAP Area Map 1

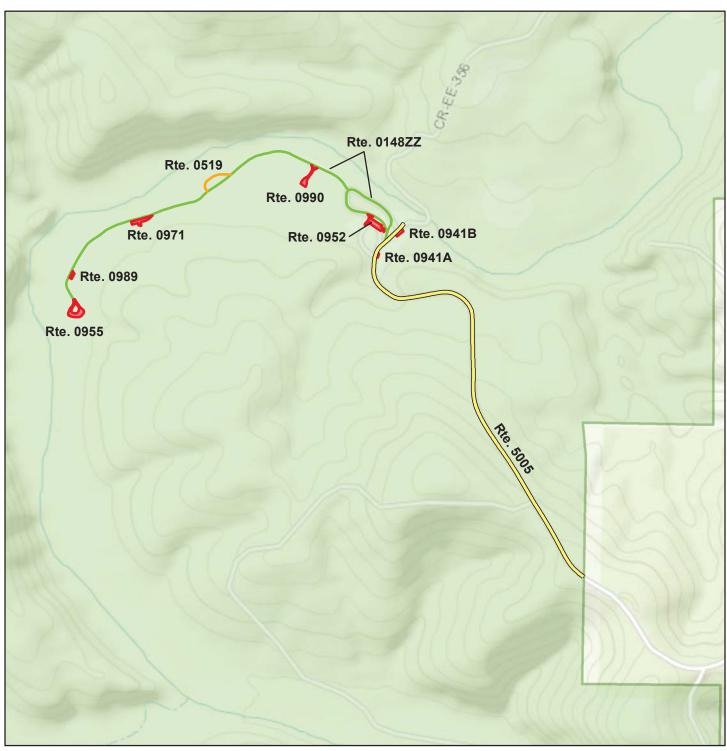


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles	
0	2	4

ROUTE LOCATION MAP Area Map 2



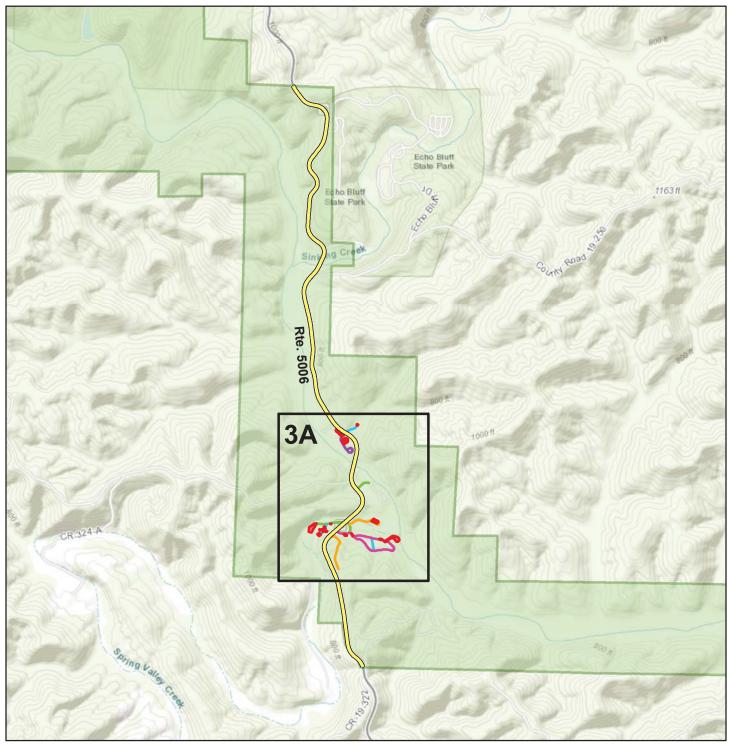
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Mi	les
0	0.	5 1



ROUTE LOCATION MAP Area Map 3

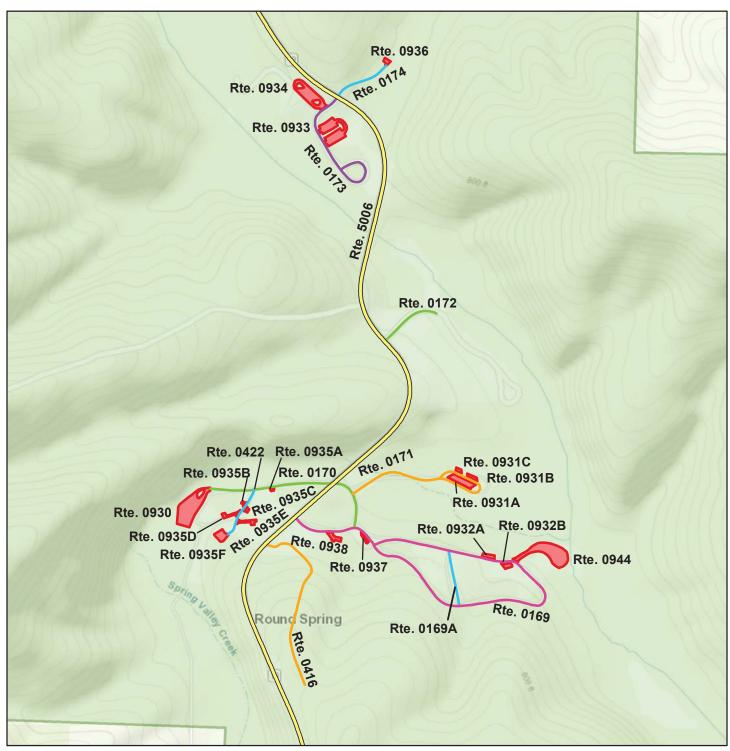


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

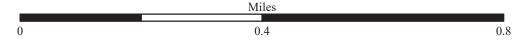
	Mi	les
0	1	2

ROUTE LOCATION MAP Area Map 3A



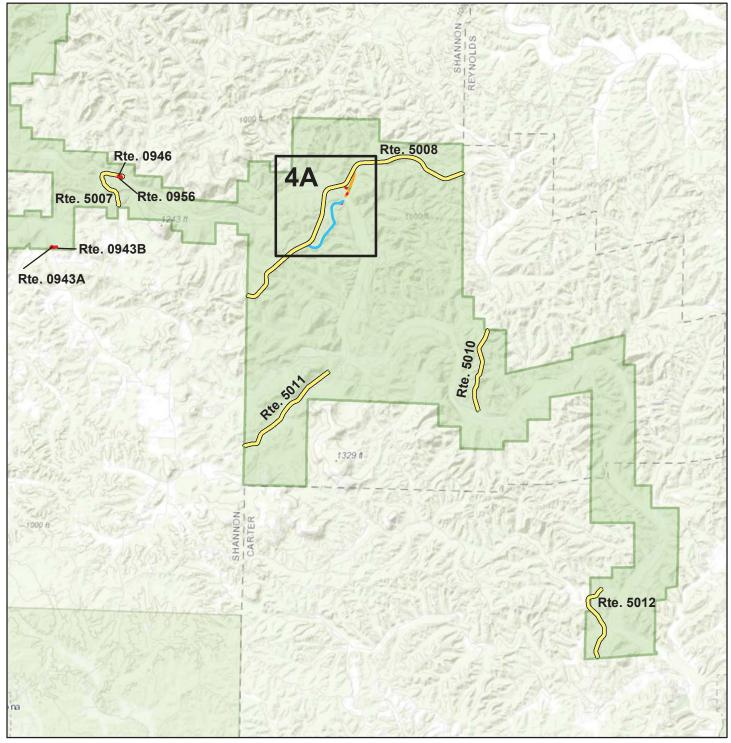
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads





ROUTE LOCATION MAP Area Map 4

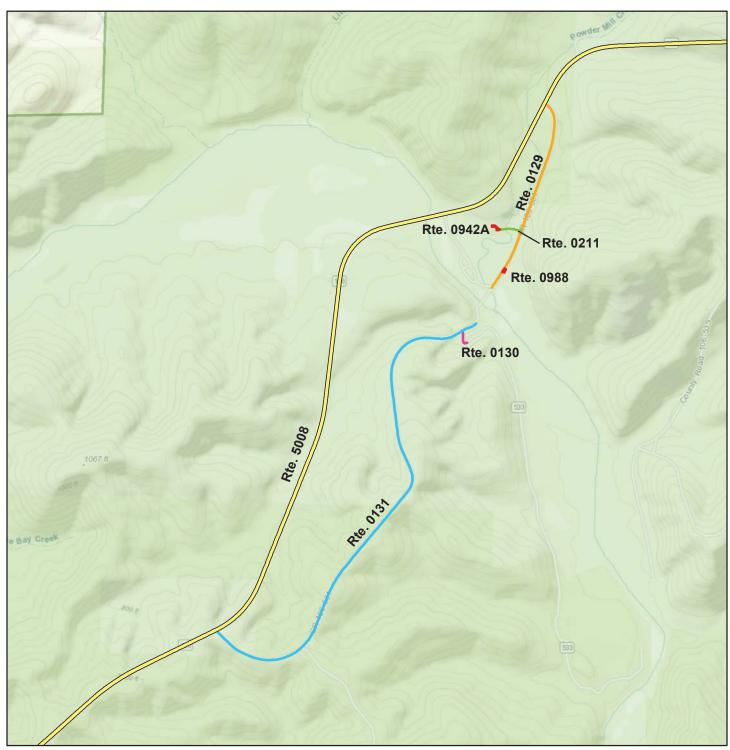


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads



ROUTE LOCATION MAP Area Map 4A



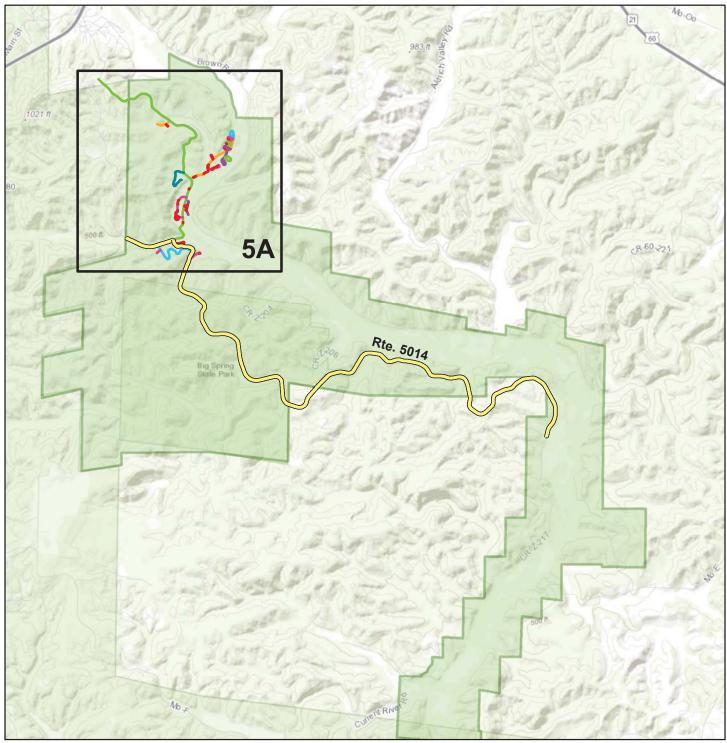
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes



ROUTE LOCATION MAP Area Map 5

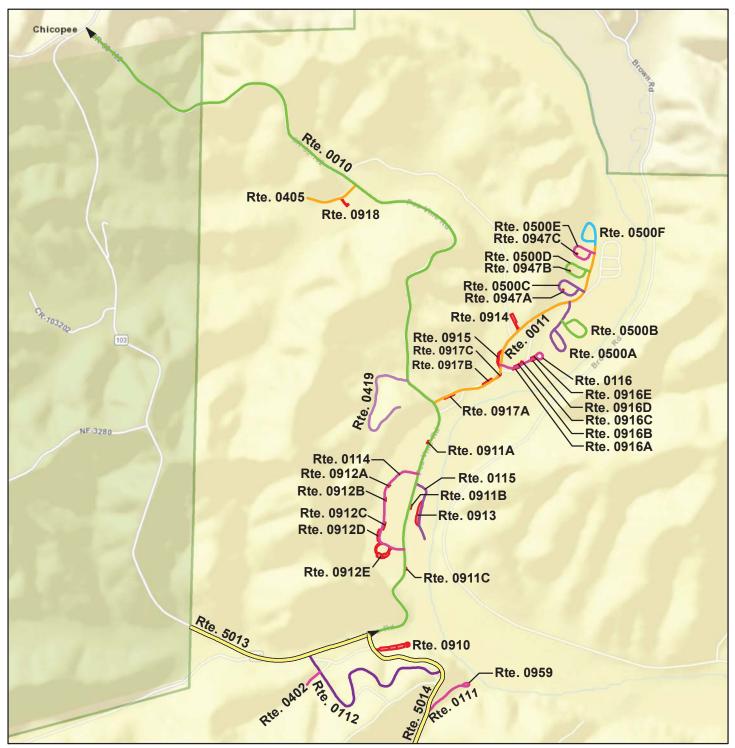


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

	Miles	
0	2	4

ROUTE LOCATION MAP Map 5A



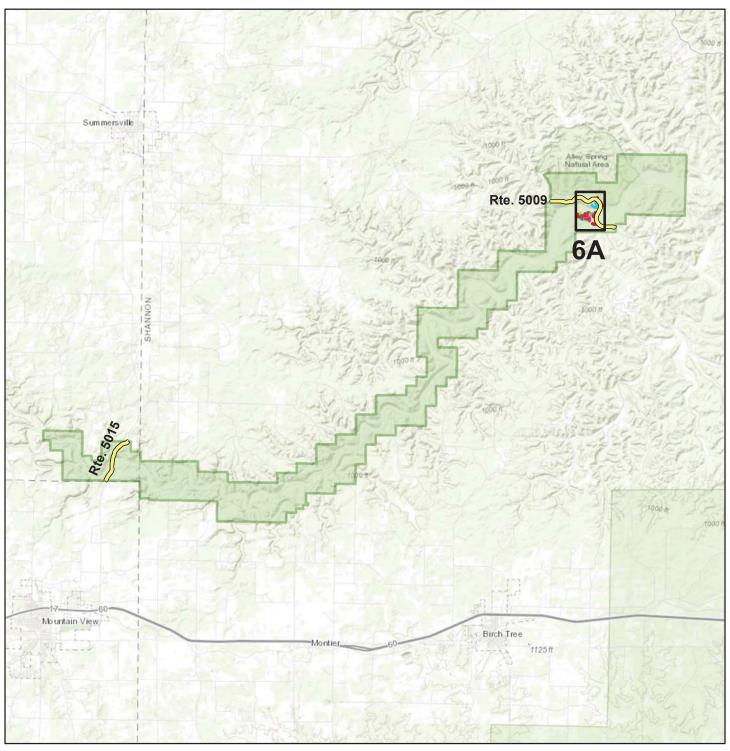
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles

Non-NPS Collected Routes

ROUTE LOCATION MAP Area Map 6

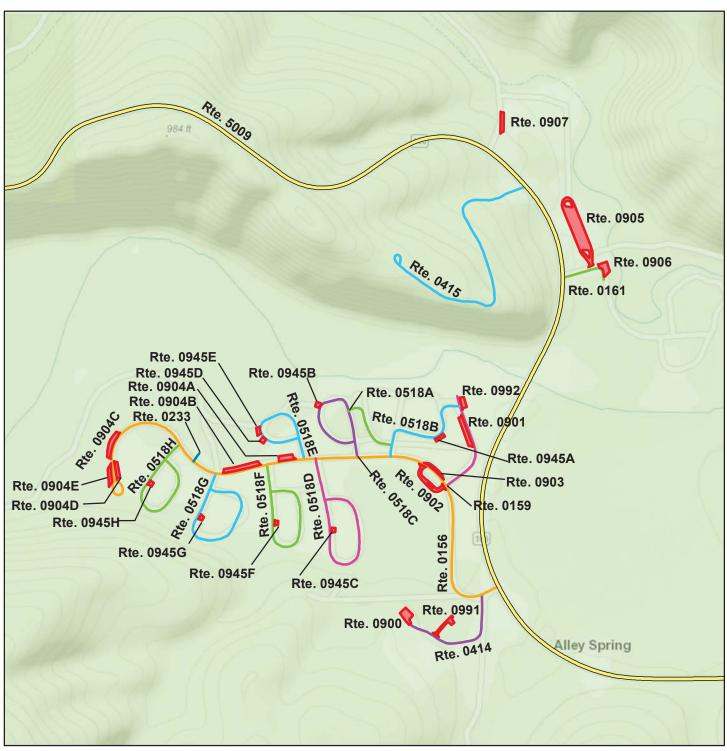


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

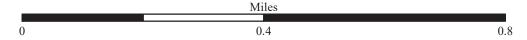


ROUTE LOCATION MAP Area Map 6A



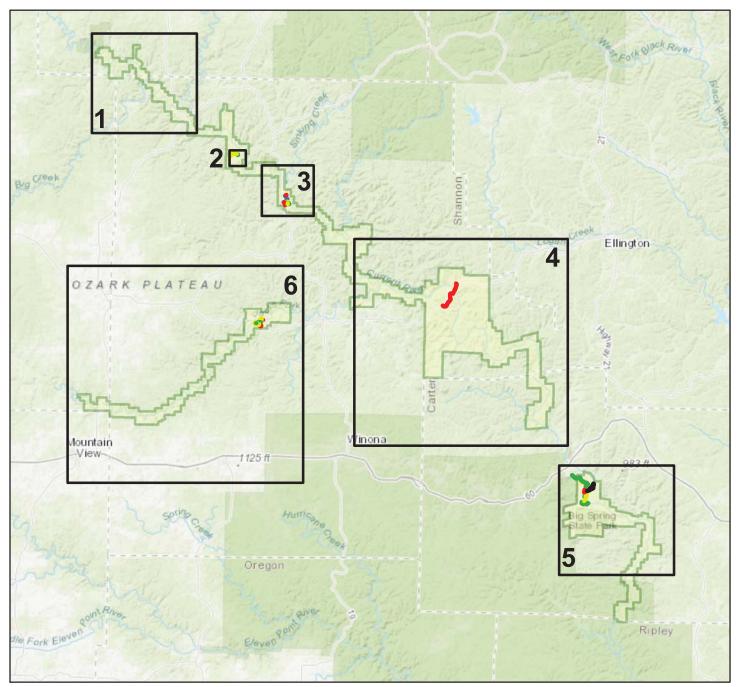
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

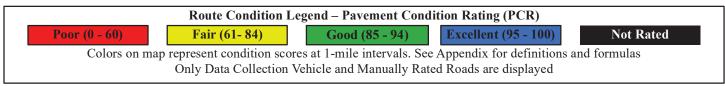




ROUTE CONDITION MAP PCR - MILE BY MILE Key Map



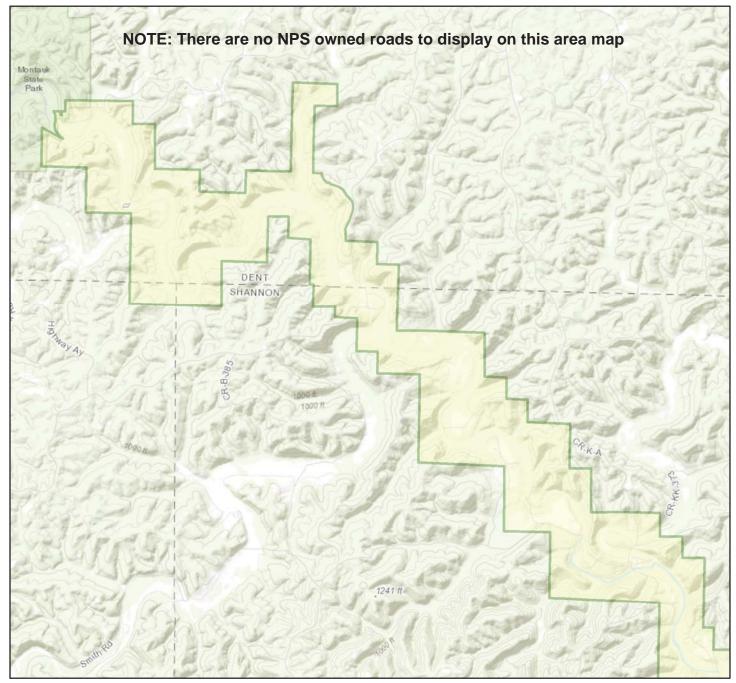
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



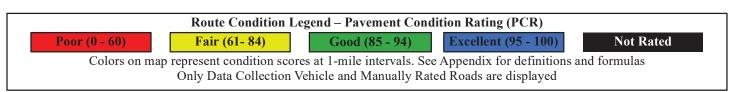
Miles 20 40



ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 1

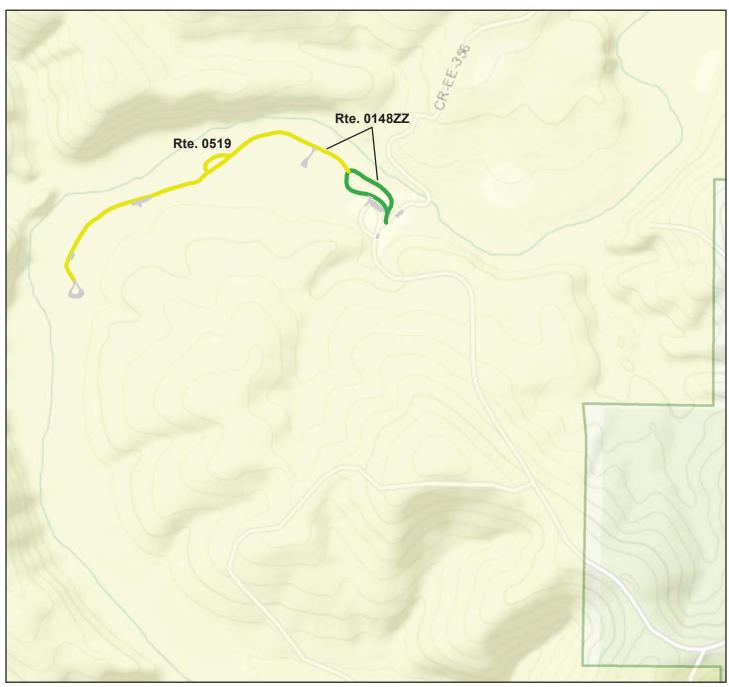


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community





ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 2



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



Poor (0 - 60) Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

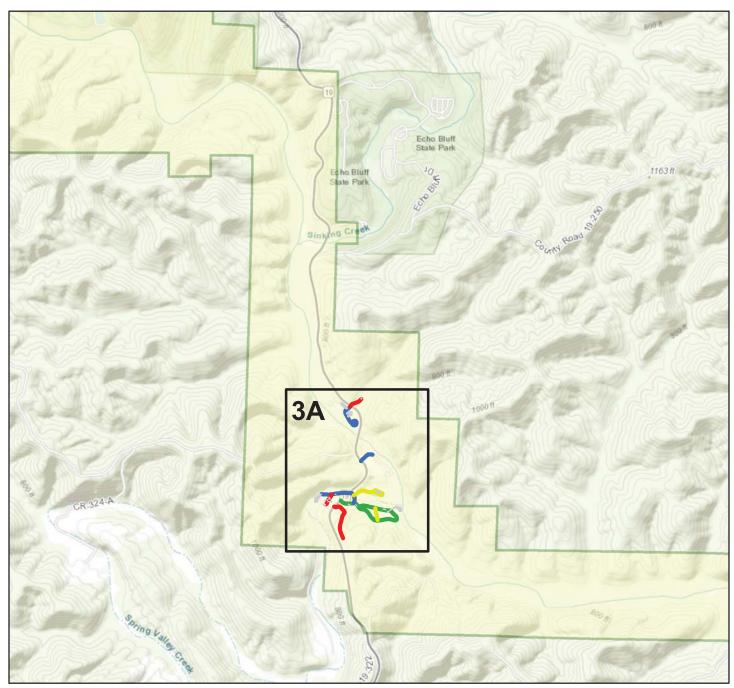
Not Rated

Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas Only Data Collection Vehicle and Manually Rated Roads are displayed

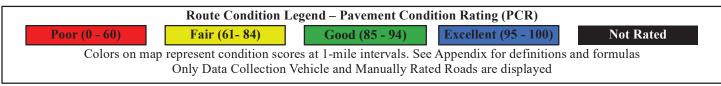
Miles	
0.5	1



ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 3

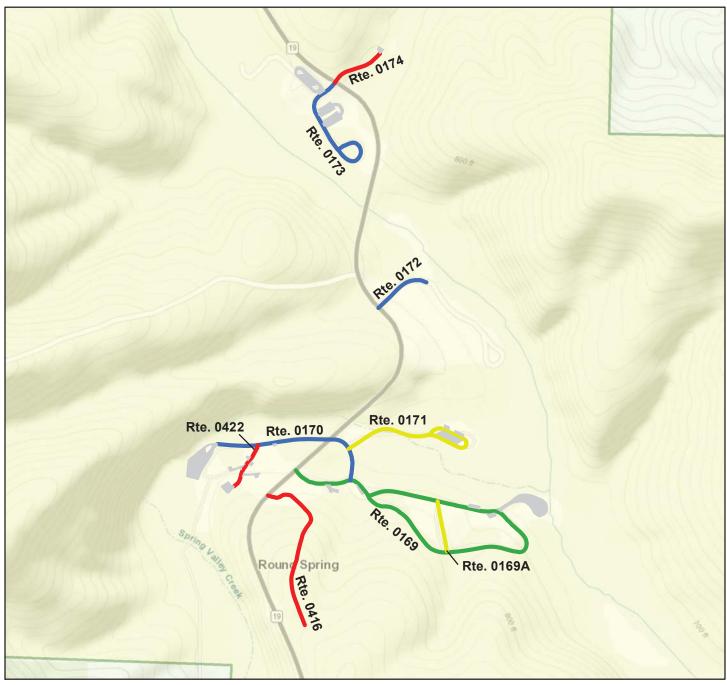


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

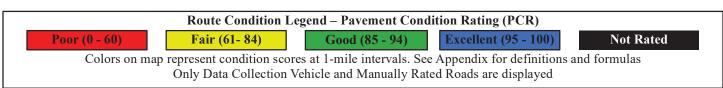




ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 3A

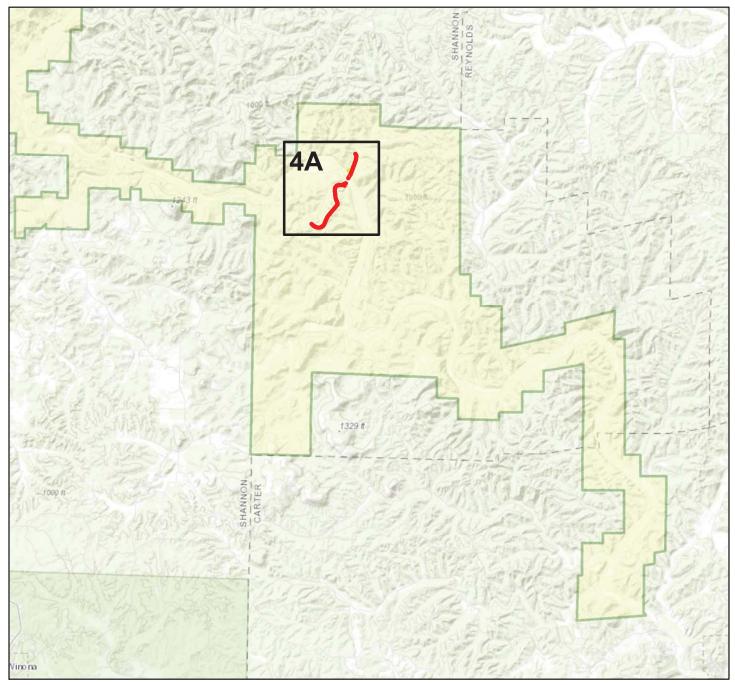


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

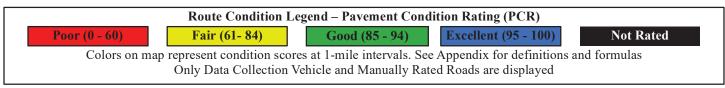


	Miles	
0	0.4	0.8

ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 4

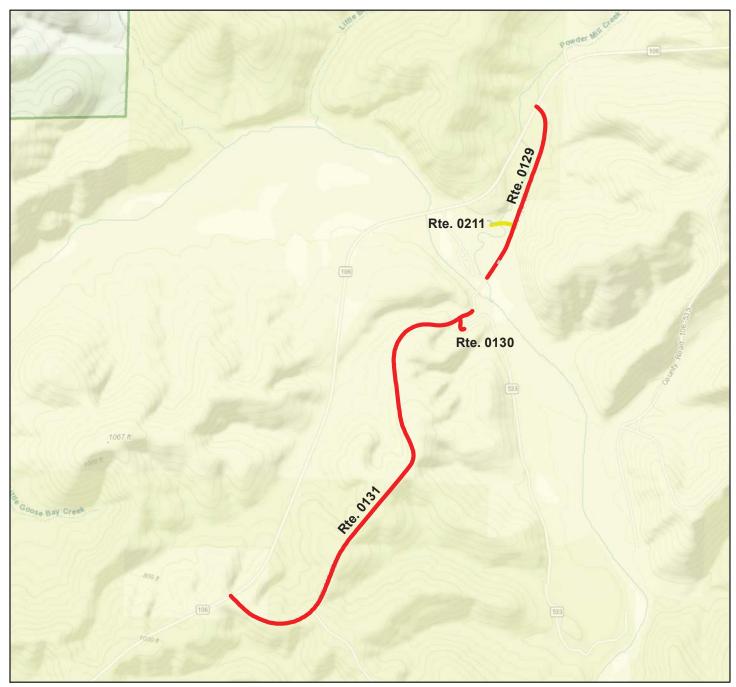


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

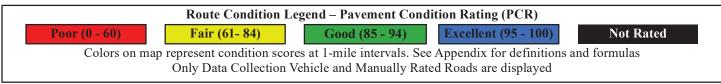




ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 4A



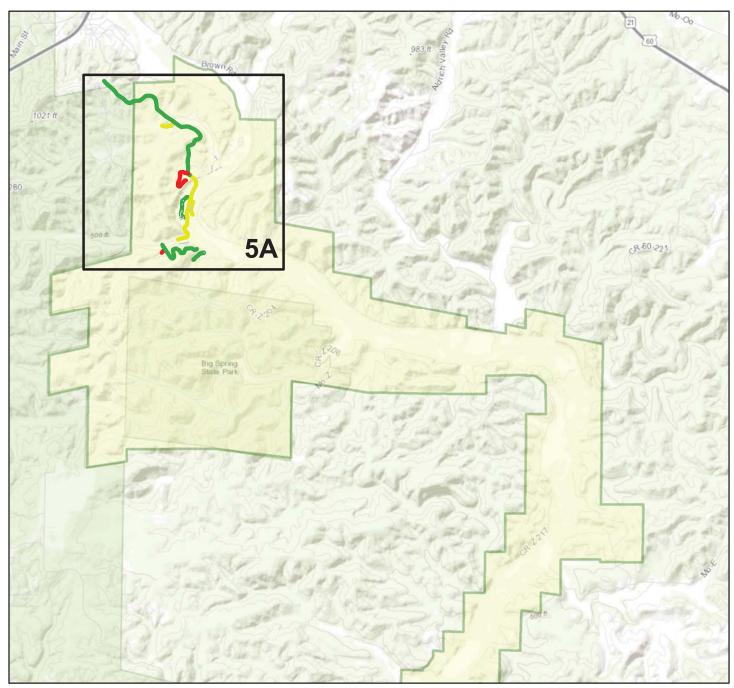
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



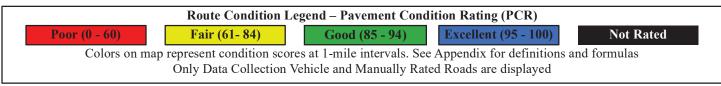
Miles 1



ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 5

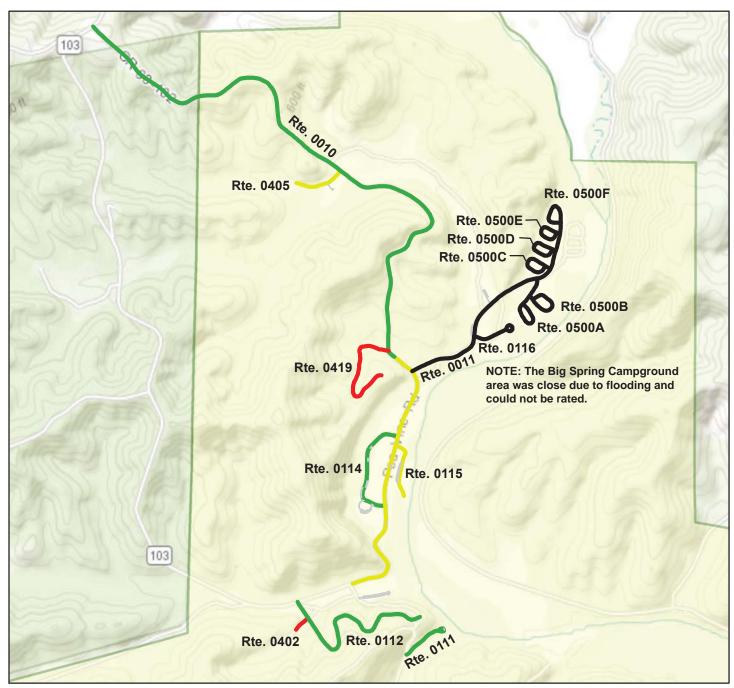


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

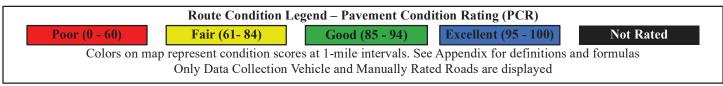




ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 5A



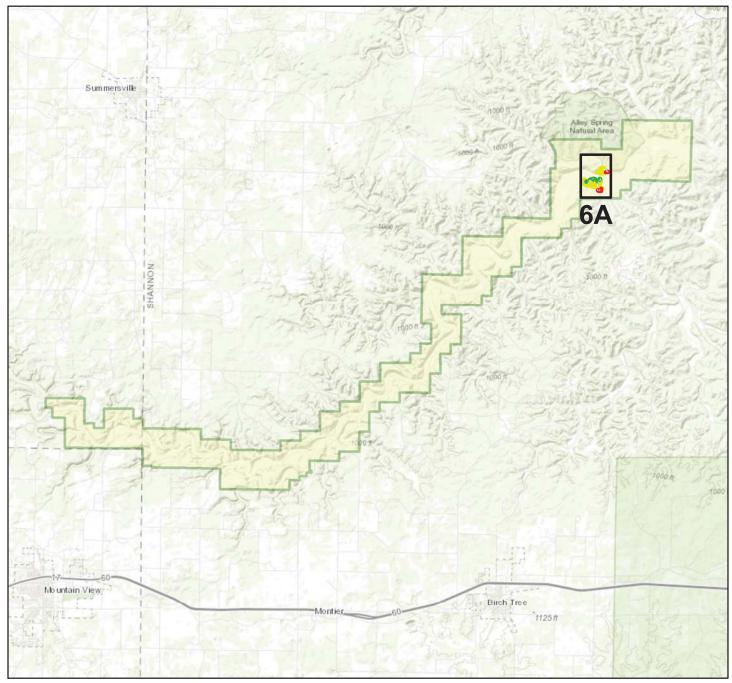
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



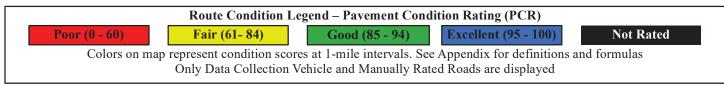
Miles 0 1



ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 6



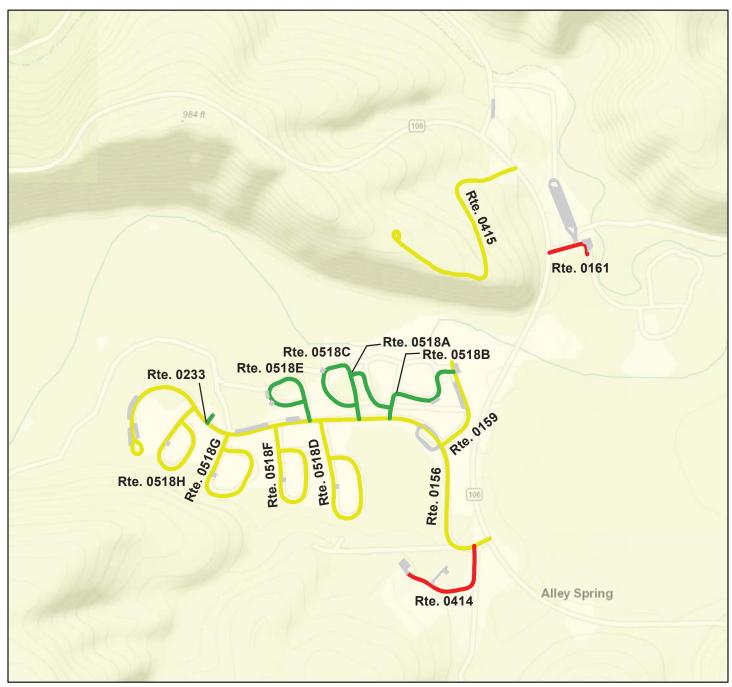
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



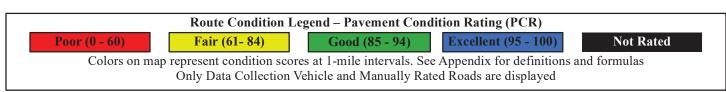
Miles 0 6 12



ROUTE CONDITION MAP PCR - MILE BY MILE Area Map 6A



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community



Miles
0.4 0.8



# Section 5 Paved Road Condition Rating Sheets

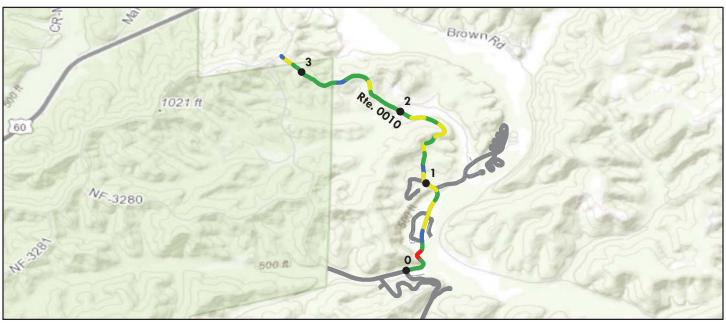


**Ozark National Scenic Riverways** 



**ROUTE 0010: PEA VINE ROAD** 

### Data Collection Vehicle (DCV) Rating

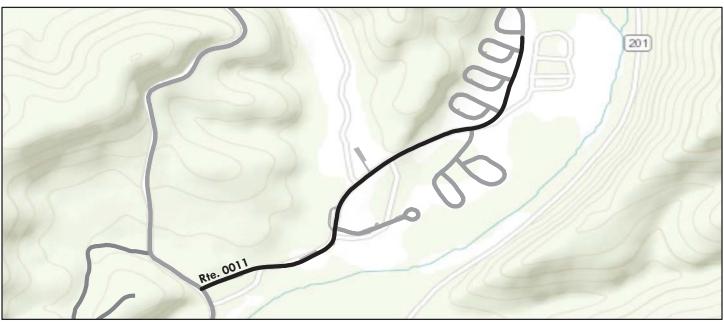


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94) Excellent (95 - 100		95 - 100)	Not Rated	
Colors on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0	1	2	3	
Paved Length (Miles): 3.22	Section Length (MI)	1	1	1	0.22	
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84	77	85	89	87	
Surface Condition Rating (SCR)	94	84	98	98	99	
Roughness Condition Index (RCI)	70	67	66	75	70	
Distress Index Values						
Structural Crack Index	98	95	99	99	100	
Alligator Crack Index	100	100	100	100	100	
Longitudinal Crack Index	98	95	99	99	100	
Transverse Cracking Index	94	84	100	99	100	
Patching Index	100	100	100	100	100	
Rutting Index	98	96	98	98	99	
International Roughness Index (IRI)	203	212	215	184	201	
Lane & Width Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	20.2	21.9	20.4	18.8	19.2	
Lane Width (ft)	9.1	9.3	9	8.9	8.8	

ROUTE 0011: BIG SPRING CAMPGROUND ROAD

### Data Collection Vehicle (DCV) Rating



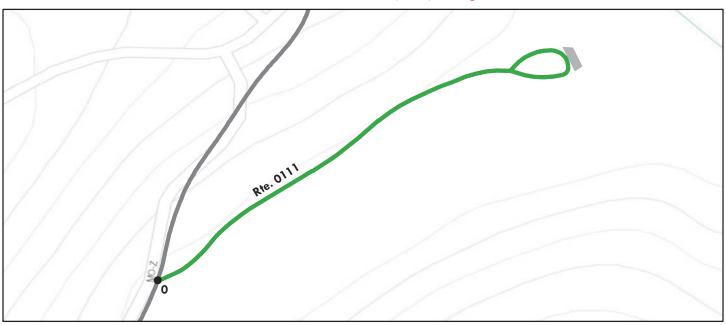
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

	Route	Condition Legend – Pav	ement Cond	ition Rating (PC	(R)			
Poor (0 - 60) Fair (61				Excellent (95		Not Rated		
Colors	on map represent con	dition scores at 0.10-mile	intervals. S	ee Appendix for d	efinitions and	formulas.		
Inspection Date:	NOT RATED	<b>Beginning Section MP</b>	0					
Paved Length (Miles): 0.83		Section Length (MI)	0.83					
Surface Type:	ASPHALT	Route Summary		•		•		
Roadway Conditio	n Information							
Pavement Condition	on Rating (PCR)	N/A	N/A					
Surface Condition I	Rating (SCR)	N/A	N/A					
Roughness Condition	on Index (RCI)	N/A	N/A					
Distress Index Values								
Structural Crack In	ndex	N/A	N/A					
Alligator Crack In	dex	N/A	N/A					
Longitudinal Crac	k Index	N/A	N/A					
Transverse Cracking	ng Index	N/A	N/A					
Patching Index		N/A	N/A					
Rutting Index		N/A	N/A					
International Roughness Index (IRI)		N/A	N/A					
Lane & Width Information								
Number of Lanes		2	2					
Paved Width (ft)		20.6	20.6					
Lane Width (ft)		10.3	10.3					

Route was not rated due to debris from flooding in the area.

**ROUTE 0111: CHUBB HOLLOW ROAD** 

#### Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route (	Condition Legend – Pav	ement Condi	ition Rating (P	CR)		
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	Excellent (95	5 - 100)	Not Ra	ted
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for	definitions	and formulas.	
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.19	Section Length (MI)	0.19				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	N/A	N/A				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	N/A	N/A				
Longitudinal Crack Index	N/A	N/A				
Transverse Cracking Index	N/A	N/A				
Patching Index	N/A	N/A				
Rutting Index	N/A	N/A				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.4	18.4				
Lane Width (ft)	9.2	9.2				

Leaves on road surface when rated.

**ROUTE 0112: BIG SPRING CABIN ROAD** 

#### Data Collection Vehicle (DCV) Rating



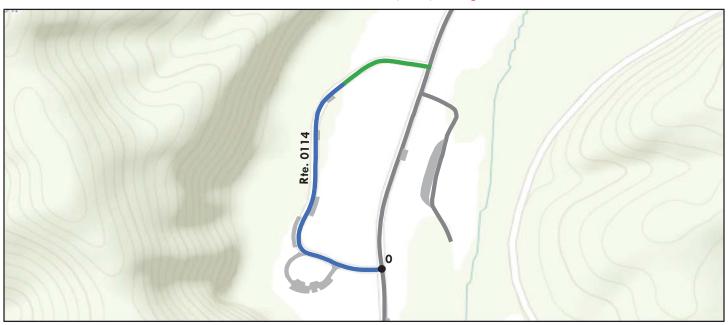
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (6	Good (	(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated
Colors on map represent cor	dition scores at 0.10-mile	intervals. Se	e Appendix for definition	ns and formulas.
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0		
Paved Length (Miles): 0.71	Section Length (MI)	0.71		
Surface Type: ASPHALT	Route Summary			
Roadway Condition Information				
Pavement Condition Rating (PCR)	90	90		
Surface Condition Rating (SCR)	N/A	N/A		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	N/A	N/A		
Longitudinal Crack Index	N/A	N/A		
Transverse Cracking Index	N/A	N/A		
Patching Index	N/A	N/A		
Rutting Index	N/A	N/A		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	2	2		
Paved Width (ft)	17	17		
Lane Width (ft)	8.5	8.5		

Leaves on road surface when rated.

### ROUTE 0114: BIG SPRING PICNIC AREA LOOP ROAD

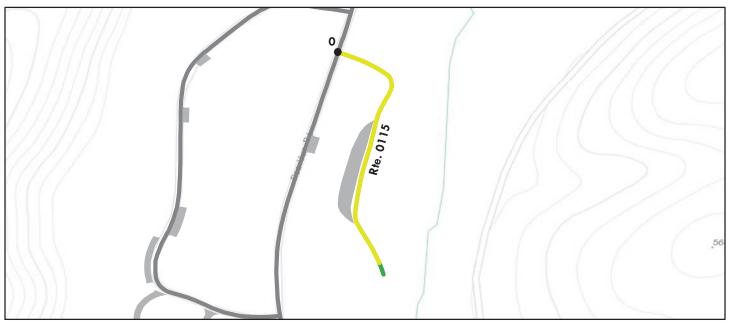
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.39	Section Length (MI)	0.39				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	94	94				
Surface Condition l	Rating (SCR)	94	94				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ues						
Structural Crack In	ndex	97	97				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	97	97				
Transverse Cracki	ng Index	94	94				
Patching Index		100	100				
Rutting Index		96	96				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		21.7	21.7				
Lane Width (ft)		10.7	10.7				

ROUTE 0115: BIG SPRING BOAT LAUNCH ROAD

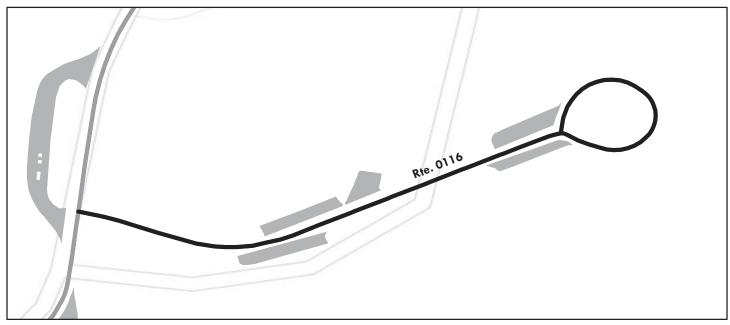
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
· ·		dition scores at 0.10-mile	× /	`			
Inspection Date:	11/3/2017	Beginning Section MP	0				
Paved Length (Mile	es): 0.21	Section Length (MI)	0.21				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	84	84				
Surface Condition F	Rating (SCR)	84	84				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ıdex	89	89				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	89	89				
Transverse Crackin	ng Index	98	98				
Patching Index		100	100				
Rutting Index		84	84				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		19.4	19.4				
Lane Width (ft)		9.7	9.7				

ROUTE 0116: BIG SPRING GROUP CAMP ROAD

#### Data Collection Vehicle (DCV) Rating

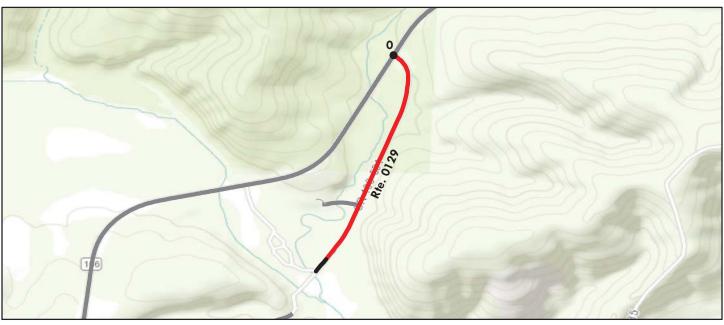


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route (	Condition Legend – Pav	ement Condi	tion Rating (F	PCR)		
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	Excellent (9	5 - 100)	Not Ra	ted
Colors on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix for	definitions	and formulas.	
<b>Inspection Date:</b> NOT RATED	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.19	Section Length (MI)	0.19				
Surface Type: ASPHALT	Route Summary				•	
Roadway Condition Information						
Pavement Condition Rating (PCR)	N/A	N/A				
Surface Condition Rating (SCR)	N/A	N/A				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	N/A	N/A				
Longitudinal Crack Index	N/A	N/A				
Transverse Cracking Index	N/A	N/A				
Patching Index	N/A	N/A				
Rutting Index	N/A	N/A				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	17.8	17.8				
Lane Width (ft)	8.9	8.9				

### ROUTE 0129: OLD STATE HIGHWAY 106 EAST ROAD

#### Data Collection Vehicle (DCV) Rating



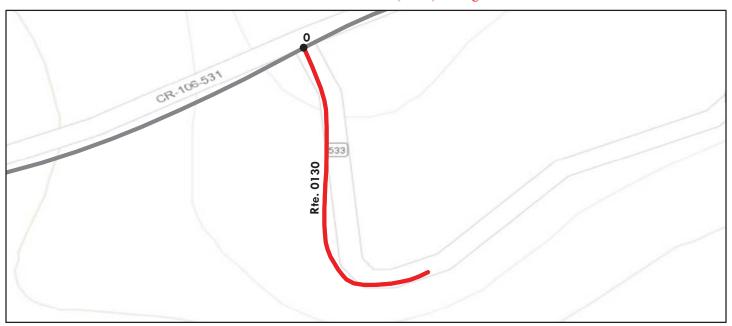
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route C	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (6.	1-84) Good (	(85 - 94)	<b>Excellent (95 - 100</b>	Not Rated
Colors on map represent cond	lition scores at 0.10-mile	intervals. Se	e Appendix for defini	tions and formulas.
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0		
Paved Length (Miles): 0.64	Section Length (MI)	0.64		
Surface Type: ASPHALT	Route Summary		•	-
Roadway Condition Information				
Pavement Condition Rating (PCR)	22	22		
Surface Condition Rating (SCR)	0	0		
Roughness Condition Index (RCI)	56	56		
Distress Index Values				
Structural Crack Index	0	0		
Alligator Crack Index	95	95		
Longitudinal Crack Index	0	0		
Transverse Cracking Index	21	21		
Patching Index	100	100		
Rutting Index	90	90		
International Roughness Index (IRI)	256	256		
Lane & Width Information				
Number of Lanes	2	2		
Paved Width (ft)	18.7	18.7		
Lane Width (ft)	9.2	9.2		

Water flowing across road when rated.

### ROUTE 0130: POWDER MILL RIVER ACCESS ROAD

#### Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	S	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.05	Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary		!			
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	27	27				
Surface Condition F	Rating (SCR)	27	27				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	27	27				
Alligator Crack Inc	dex	93	93				
Longitudinal Cracl	k Index	34	34				
Transverse Crackin	ng Index	47	47				
Patching Index		99	99				
Rutting Index		86	86				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		17.6	17.6				
Lane Width (ft)		8.8	8.8				

### ROUTE 0131: OLD STATE HIGHWAY 106 WEST ROAD

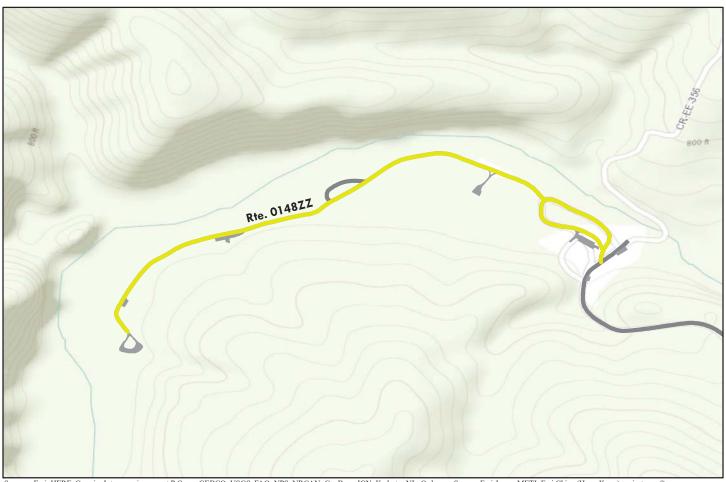
#### Data Collection Vehicle (DCV) Rating



D. 4.4	7 122 I I . D.		'' D	DCD)		
l	Condition Legend – Pav					
Poor (0 - 60) Fair (6		(85 - 94)	Excellent (	* 1	Not Ra	ted
Colors on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0	1			
Paved Length (Miles): 1.66	Section Length (MI)	1	0.66			
Surface Type: ASPHALT	Route Summary				•	
Roadway Condition Information						
Pavement Condition Rating (PCR)	28	32	30			
Surface Condition Rating (SCR)	0	8	0			
Roughness Condition Index (RCI)	71	68	76			
Distress Index Values						
Structural Crack Index	23	38	2			
Alligator Crack Index	99	100	99			
Longitudinal Crack Index	24	38	3			
Transverse Cracking Index	0	8	0			
Patching Index	100	100	100			
Rutting Index	93	92	95			
International Roughness Index (IRI)	198	208	182			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	20.3	20.9	19.6			
Lane Width (ft)	9.2	9.2	9.1			

#### ROUTE 0148ZZ: PULLTITE CAMPGROUND ROADS

Summary Route



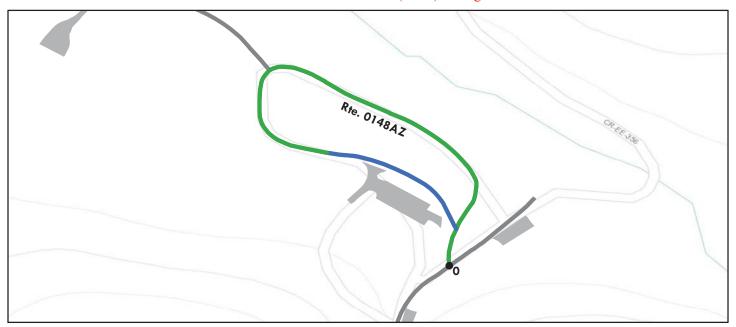
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

summary route may not i	reflect ilidividual subcoll	ponent ratings.						
	Route C	Condition Leg	gend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60)	Poor (0 - 60) Fair (6		1-84) Good (		<b>Excellent (95 - 100)</b>		Not Ra	ted
See Appendix for definitions and formulas								
Inspection Date:	11/3/2017							
Paved Length (Miles	s): 0.94							
Surface Type:	ASPHALT	Route Sumn	Route Summary					
Roadway Condition	Information							
Pavement Condition	n Rating (PCR)	84	ļ					
Lane & Width Infor	mation							
Number of Lanes		2						
Paved Width (ft)		14.	9					
Lane Width (ft)		9.1	l					

#### ROUTE 0148AZ: PULLTITE CAMPGROUND ROAD A

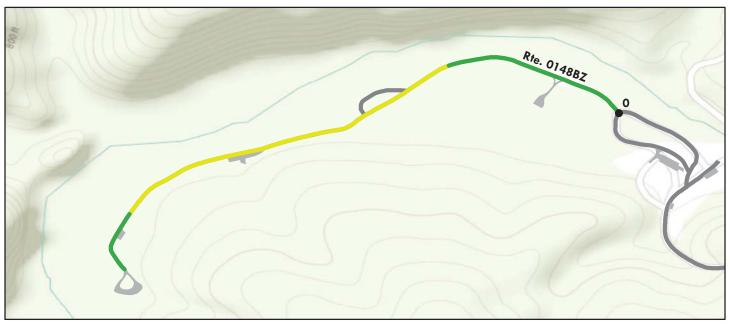
Subcomponent of Route OZAR-0148ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	es): 0.26	Section Length (MI)	0.26				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	94	94				
Surface Condition I	Rating (SCR)	94	94				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	98	98				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	98	98				
Transverse Cracking	ng Index	99	99				
Patching Index		99	99				
Rutting Index		94	94				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		12.4	12.4				
Lane Width (ft)		12.4	12.4				

#### ROUTE 0148BZ: PULLTITE CAMPGROUND ROAD B

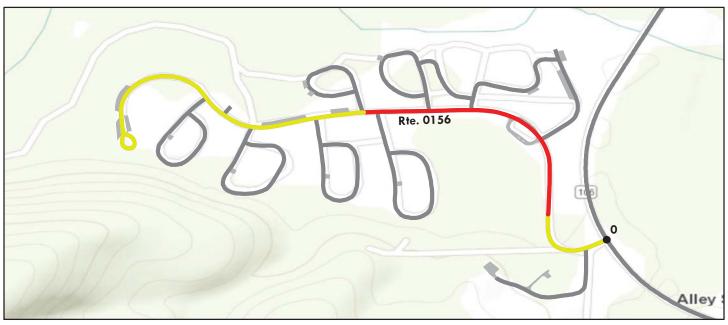
Subcomponent of Route OZAR-0148ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.68	Section Length (MI)	0.68				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	81	81				
Surface Condition l	Rating (SCR)	81	81				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ues						
Structural Crack In	ndex	81	81				
Alligator Crack In	dex	96	96				
Longitudinal Crac	k Index	85	85				
Transverse Cracki	ng Index	97	97				
Patching Index		99	99				
Rutting Index		89	89				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		15.8	15.8				
Lane Width (ft)		7.9	7.9				

#### ROUTE 0156: ALLEY SPRING CAMPGROUND ROAD

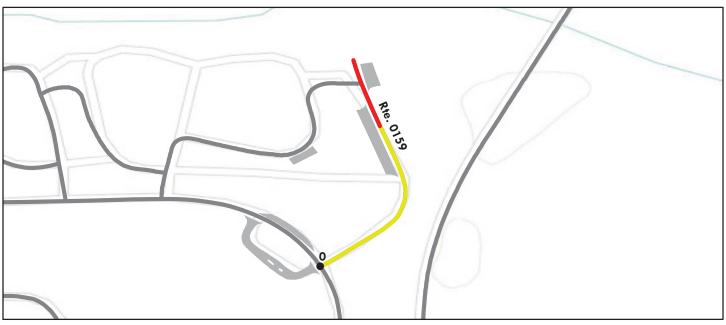
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent cond	dition scores at 0.10-mile	S	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.79	Section Length (MI)	0.79				
Surface Type:	ASPHALT	Route Summary		!			
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	66	66				
Surface Condition R	ating (SCR)	66	66				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack In-	dex	84	84				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	84	84				
Transverse Crackin	g Index	66	66				
Patching Index		100	100				
Rutting Index		98	98				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		20.6	20.6				
Lane Width (ft)		9.2	9.2				

ROUTE 0159: ALLEY SPRING BOAT LAUNCH ROAD

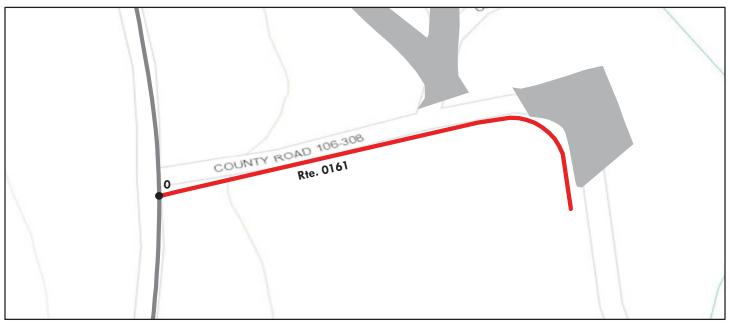
#### Data Collection Vehicle (DCV) Rating



	Route (	ondition Legend – Pay	ement Condi	ition Rating (	PCR)		Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted								
· ·		dition scores at 0.10-mile	× /	×											
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0												
Paved Length (Mile	es): 0.14	Section Length (MI)	0.14												
Surface Type:	ASPHALT	Route Summary		!											
Roadway Condition	n Information														
Pavement Condition	on Rating (PCR)	66	66												
Surface Condition F	Rating (SCR)	66	66												
Roughness Condition	on Index (RCI)	N/A	N/A												
Distress Index Valu	ies														
Structural Crack In	ndex	91	91												
Alligator Crack Inc	dex	100	100												
Longitudinal Cracl	k Index	91	91												
Transverse Crackin	ng Index	66	66												
Patching Index		100	100												
Rutting Index		97	97												
International Roug	hness Index (IRI)	N/A	N/A												
Lane & Width Info	ormation														
Number of Lanes		2	2												
Paved Width (ft)		21	21												
Lane Width (ft)		10.3	10.3												

ROUTE 0161: ALLEY SPRING PICNIC AREA ROAD

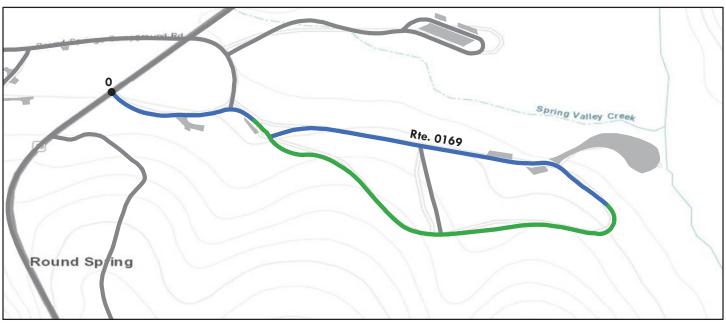
#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted		
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.			
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mile	<b>es):</b> 0.07	Section Length (MI)	0.07						
Surface Type:	ASPHALT	Route Summary		!					
Roadway Condition	n Information								
Pavement Condition	on Rating (PCR)	55	55						
Surface Condition F	Rating (SCR)	55	55						
Roughness Condition	on Index (RCI)	N/A	N/A						
Distress Index Valu	ies								
Structural Crack In	ndex	55	55						
Alligator Crack Inc	dex	100	100						
Longitudinal Cracl	k Index	55	55						
Transverse Crackin	ng Index	58	58						
Patching Index		100	100						
Rutting Index		93	93						
International Roug	hness Index (IRI)	N/A	N/A						
Lane & Width Info	ormation								
Number of Lanes		2	2						
Paved Width (ft)		20.5	20.5						
Lane Width (ft)		8.5	8.5						

#### ROUTE 0169: ROUND SPRING CAMPGROUND ROAD

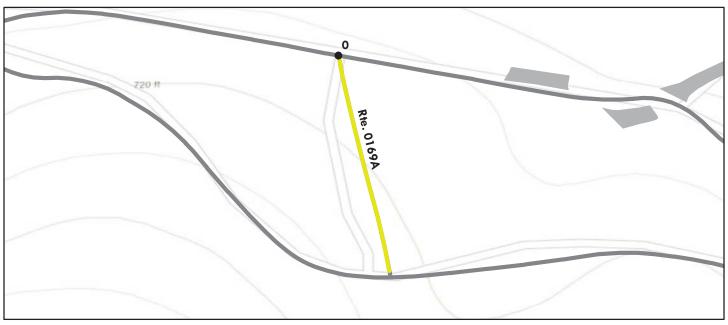
### Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 6	_		(85 - 94)	Excellent (		Not Ra	ted	
· ·	· ·	dition scores at 0.10-mile		×				
<b>Inspection Date:</b>	11/3/2017	Beginning Section MP						
Paved Length (Mil	es): 0.63	Section Length (MI)	0.63					
Surface Type:	ASPHALT	Route Summary						
Roadway Conditio	n Information							
Pavement Condition	on Rating (PCR)	93	93					
Surface Condition I	Rating (SCR)	93	93					
Roughness Condition	on Index (RCI)	N/A	N/A					
Distress Index Valu	ies							
Structural Crack In	ndex	100	100					
Alligator Crack In	dex	100	100					
Longitudinal Crac	k Index	100	100					
Transverse Cracking	ng Index	100	100					
Patching Index		100	100					
Rutting Index		93	93					
International Roug	ghness Index (IRI)	N/A	N/A					
Lane & Width Info	ormation							
Number of Lanes		1	1					
Paved Width (ft)		17.2	17.2					
Lane Width (ft)		11.6	11.6					

### ROUTE 0169A: ROUND SPRING CAMPGROUND CUT OFF ROAD

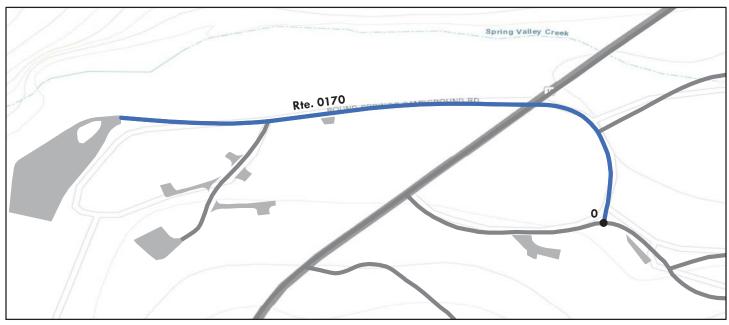
#### Data Collection Vehicle (DCV) Rating



Ro	ute Condition Legend – Pav	ement Cond	ition Rating (PCR)	
		(85 - 94)	Excellent (95 - 100)	Not Rated
	t condition scores at 0.10-mile	× /		ons and formulas.
<b>Inspection Date:</b> 11/3/2017	Beginning Section MP	0		
Paved Length (Miles): 0.07	Section Length (MI)	0.07		
Surface Type: ASPHALT	Route Summary			'
Roadway Condition Information				
Pavement Condition Rating (PCR)	61	61		
Surface Condition Rating (SCR)	61	61		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	61	61		
Alligator Crack Index	81	81		
Longitudinal Crack Index	80	80		
Transverse Cracking Index	91	91		
Patching Index	100	100		
Rutting Index	92	92		
International Roughness Index (IRI	) N/A	N/A		
Lane & Width Information				
Number of Lanes	2	2		
Paved Width (ft)	18	18		
Lane Width (ft)	8.5	8.5		

### ROUTE 0170: ROUND SPRING CAVE ACCESS ROAD

#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.23	Section Length (MI)	0.23				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	98	98				
Surface Condition 1	Rating (SCR)	98	98				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ues						
Structural Crack In	ndex	100	100				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	100	100				
Transverse Cracki	ng Index	100	100				
Patching Index		100	100				
Rutting Index		98	98				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		21.1	21.1				
Lane Width (ft)		10.6	10.6				

#### ROUTE 0171: ROUND SPRING PICNIC ACCESS ROAD

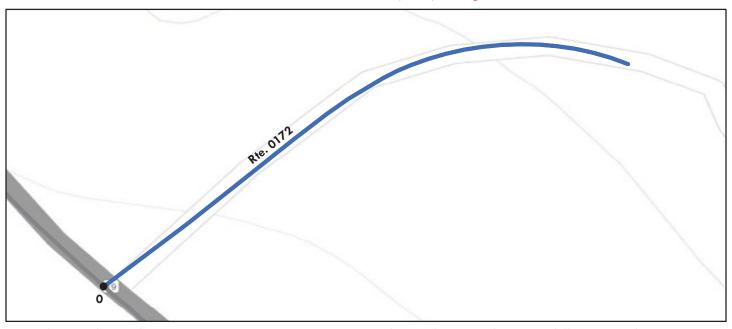
#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 6			(85 - 94)	Excellent (		Not Rated			
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.			
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mil	les): 0.24	Section Length (MI)	0.24						
Surface Type:	ASPHALT	Route Summary				•			
Roadway Conditio	n Information								
Pavement Condition	on Rating (PCR)	78	78						
Surface Condition I	Rating (SCR)	78	78						
Roughness Condition	on Index (RCI)	N/A	N/A						
Distress Index Valu	ues								
Structural Crack In	ndex	78	78						
Alligator Crack In	dex	99	99						
Longitudinal Crac	k Index	79	79						
Transverse Cracki	ng Index	85	85						
Patching Index		100	100						
Rutting Index		91	91						
International Roug	ghness Index (IRI)	N/A	N/A						
Lane & Width Info	ormation								
Number of Lanes		2	2						
Paved Width (ft)		22.4	22.4						
Lane Width (ft)		16.6	16.6						

### ROUTE 0172: ROUND SPRING CLUSTER CAMPGROUND ROAD

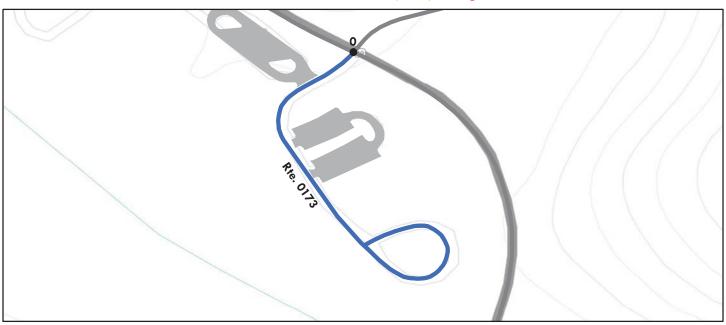
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.08	Section Length (MI)	0.08				
Surface Type:	ASPHALT	Route Summary		!			
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	100	100				
Surface Condition 1	Rating (SCR)	100	100				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ues						
Structural Crack In	ndex	100	100				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	100	100				
Transverse Cracki	ng Index	100	100				
Patching Index		100	100				
Rutting Index		100	100				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		19.3	19.3				
Lane Width (ft)		8.2	8.2				

#### ROUTE 0173: ROUND SPRING UPPER RIVER ACCESS ROAD

Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	<b>es):</b> 0.2	Section Length (MI)	0.2				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	97	97				
Surface Condition F	Rating (SCR)	97	97				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	100	100				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	100	100				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		97	97				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		19.5	19.5				
Lane Width (ft)		12.6	12.6				

#### ROUTE 0174: ROUND SPRING SEWAGE TREATMENT ROAD

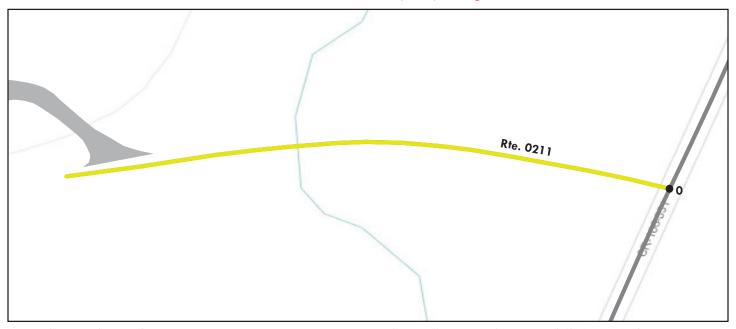
Data Collection Vehicle (DCV) Rating



	Route C	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	es): 0.08	Section Length (MI)	0.08				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	57	57				
Surface Condition l	Rating (SCR)	57	57				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	57	57				
Alligator Crack In	dex	87	87				
Longitudinal Crac	k Index	70	70				
Transverse Cracki	ng Index	65	65				
Patching Index		100	100				
Rutting Index		85	85				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		11.7	11.7				
Lane Width (ft)		11.7	11.7				

### ROUTE 0211: POWDER MILL VISITOR CENTER ROAD

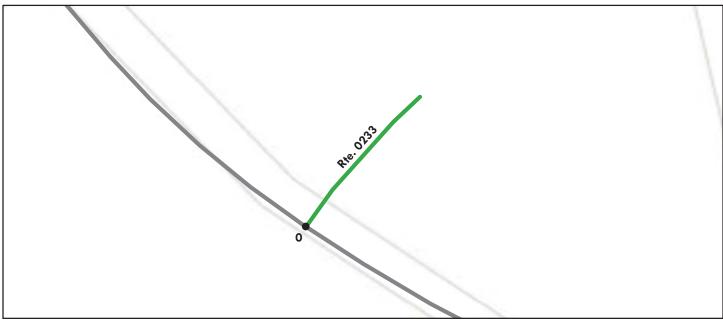
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.08	Section Length (MI)	0.08				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Conditi	on Rating (PCR)	78	78				
Surface Condition	Rating (SCR)	78	78				
Roughness Conditi	on Index (RCI)	N/A	N/A				
Distress Index Val	ues						
Structural Crack I	ndex	78	78				
Alligator Crack In	ıdex	100	100				
Longitudinal Crac	k Index	78	78				
Transverse Cracki	ng Index	94	94				
Patching Index		100	100				
Rutting Index		80	80				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		29.7	29.7				
Lane Width (ft)		14.9	14.9				

ROUTE 0233: ALLEY SPRING BLUFF HOLE ROAD

#### **Manual Rating**



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route	Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60) Fair	(61- 84) Good	1- 84) Good (85 - 94)		Not Rated					
	See Appendix for def	initions and f	ormulas						
<b>Inspection Date:</b> 9/20/2017	Beginning Section MP	0.00							
Paved Length (Miles): 0.01	Section Length (MI)	0.01							
Surface Type: ASPHALT	Route Summary								
Roadway Condition Information									
Pavement Condition Rating (PCR)	90	90							
Surface Condition Rating (SCR)	90	90							
Roughness Condition Index (RCI)	N/A	N/A							
Distress Index Values									
Structural Crack Index	N/A	N/A							
Alligator Crack Index	97	97							
Longitudinal Crack Index	90	90							
Transverse Cracking Index	90	90							
Patching Index	97	97							
Rutting Index	97	97							
International Roughness Index (IRI)	N/A	N/A							
Lane & Width Information									
Number of Lanes	2	2							
Paved Width (ft)	20	20							
Lane Width (ft)	10	10							

Note: Route was manually rated due to short length.

ROUTE 0233: ALLEY SPRING BLUFF HOLE ROAD

#### **Condition Photos**

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



OZAR\_0233\_1962.JPG



OZAR\_0233\_1963.JPG



OZAR\_0233\_1964.JPG



OZAR\_0233\_1965.JPG



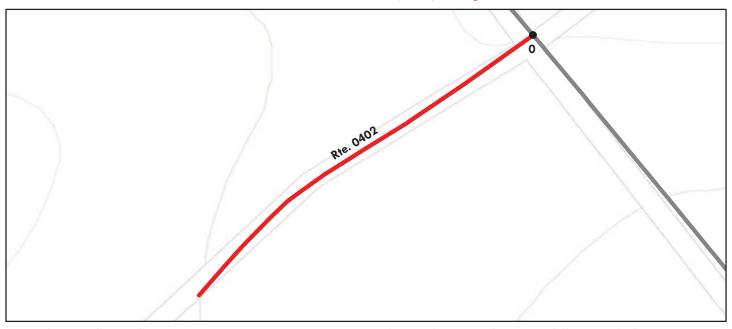
OZAR\_0233\_1966.JPG



OZAR\_0233\_1967.JPG

#### ROUTE 0402: BIG SPRING MAINTENANCE ACCESS ROAD

#### Data Collection Vehicle (DCV) Rating



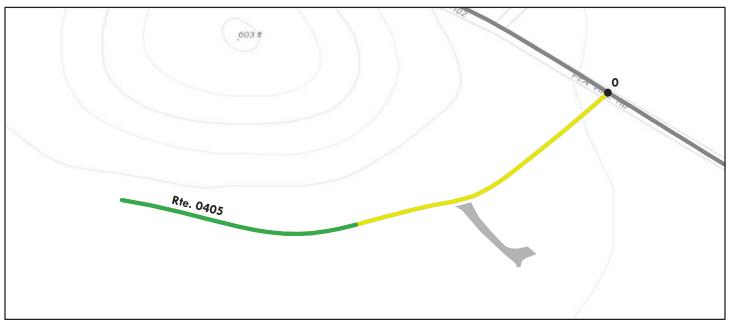
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60) Fair (	61-84) Good (	(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated				
Colors on map represent con	ndition scores at 0.10-mile	intervals. Se	e Appendix for definiti	ons and formulas.				
<b>Inspection Date:</b> 11/3/2017	Beginning Section MP	0						
Paved Length (Miles): 0.06	Section Length (MI)	0.06						
Surface Type: ASPHALT	Route Summary			•				
Roadway Condition Information								
Pavement Condition Rating (PCR)	0	0						
Surface Condition Rating (SCR)	N/A	N/A						
Roughness Condition Index (RCI)	N/A	N/A						
Distress Index Values								
Structural Crack Index	N/A	N/A						
Alligator Crack Index	N/A	N/A						
Longitudinal Crack Index	N/A	N/A						
Transverse Cracking Index	N/A	N/A						
Patching Index	N/A	N/A						
Rutting Index	N/A	N/A						
International Roughness Index (IRI)	N/A	N/A						
Lane & Width Information								
Number of Lanes	1	1						
Paved Width (ft)	12.2	12.2						
Lane Width (ft)	12.2	12.2						

Route has a condition rating of 0 (very poor) due to badly degraded asphalt.

ROUTE 0405: BIG SPRING FIRE CACHE ROAD

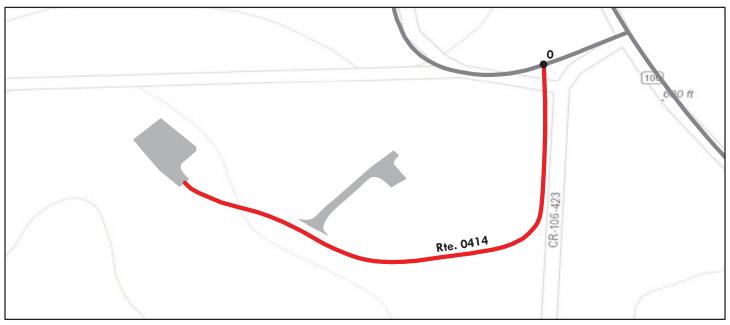
#### Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
· ·		dition scores at 0.10-mile	× /	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.18	Section Length (MI)	0.18				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	81	81				
Surface Condition F	Rating (SCR)	81	81				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack In	ndex	81	81				
Alligator Crack Inc	dex	94	94				
Longitudinal Cracl	k Index	87	87				
Transverse Crackin	ng Index	84	84				
Patching Index		100	100				
Rutting Index		95	95				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Information							
Number of Lanes		2	2				
Paved Width (ft)		18.8	18.8				
Lane Width (ft)		9.4	9.4				

ROUTE 0414: ALLEY SPRING RESIDENCE ROAD

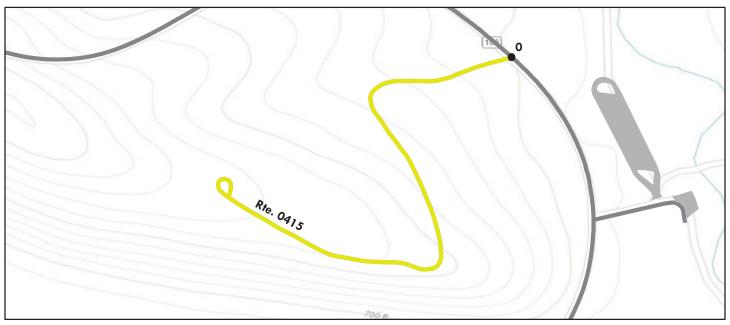
#### Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.16	Section Length (MI)	0.16				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	53	53				
Surface Condition I	Rating (SCR)	53	53				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack In	ndex	65	65				
Alligator Crack In	dex	94	94				
Longitudinal Crac	k Index	71	71				
Transverse Cracki	ng Index	53	53				
Patching Index		100	100				
Rutting Index		97	97				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Information							·
Number of Lanes		2	2				
Paved Width (ft)		20.3	20.3				
Lane Width (ft)		8.7	8.7				

### ROUTE 0415: ALLEY SPRING MAINTENANCE AREA ROAD

#### Data Collection Vehicle (DCV) Rating



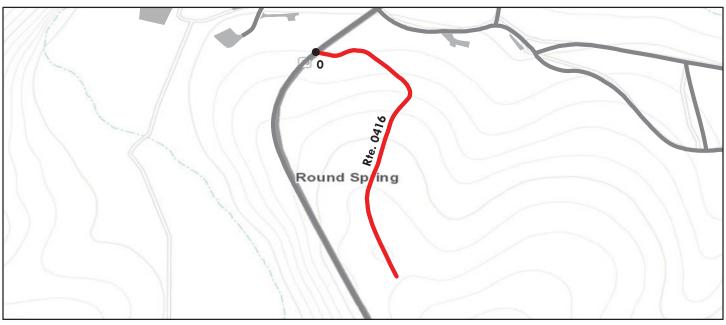
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60) Fair (6.	1-84) Good (	Good (85 - 94)		Not Rated		
Colors on map represent cond	lition scores at 0.10-mile	intervals. Se	e Appendix for definition	ons and formulas.		
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.4	Section Length (MI)	0.4				
Surface Type: ASPHALT	Route Summary		•			
Roadway Condition Information						
Pavement Condition Rating (PCR)	73	73				
Surface Condition Rating (SCR)	N/A	N/A				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	N/A	N/A				
Longitudinal Crack Index	N/A	N/A				
Transverse Cracking Index	N/A	N/A				
Patching Index	N/A	N/A				
Rutting Index	N/A	N/A				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	10.3	10.3		1 1		
Lane Width (ft)	9.2	9.2				

Leaves on road surface when rated.

#### ROUTE 0416: ROUND SPRING WATER TANK ROAD

Data Collection Vehicle (DCV) Rating



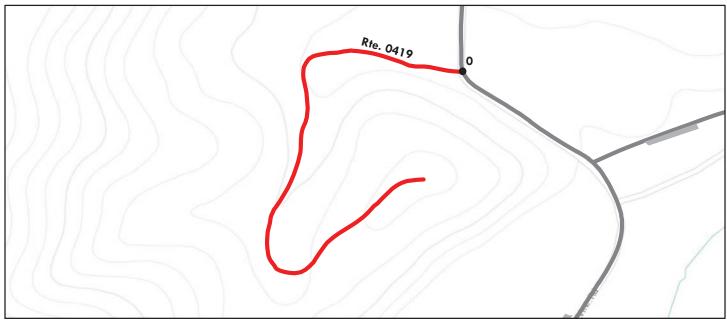
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60) Fair (6	1- 84) Good (	<b>Good (85 - 94) Excellent (95 - 100)</b>		- 100)	Not Rated	
Colors on map represent cond	dition scores at 0.10-mile	intervals. Se	e Appendix for do	efinitions and	d formulas.	
<b>Inspection Date:</b> 11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.24	Section Length (MI)	0.24				
Surface Type: ASPHALT	Route Summary				•	
Roadway Condition Information						
Pavement Condition Rating (PCR)	53	53				
Surface Condition Rating (SCR)	N/A	N/A				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	N/A	N/A				
Longitudinal Crack Index	N/A	N/A				
Transverse Cracking Index	N/A	N/A				
Patching Index	N/A	N/A				
Rutting Index	N/A	N/A				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	8.9	8.9				
Lane Width (ft)	8.9	8.9				

Leaves on road surface when rated.

#### ROUTE 0419: BIG SPRING WATER TANK ROAD

#### Manual Rating



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60) Fair (	61-84) Good (	<b>Excellent (95 - 100)</b>		- 100)	Not Rated				
	See Appendix for definitions and formulas								
<b>Inspection Date:</b> 9/21/2017	<b>Beginning Section MP</b>	0.00							
Paved Length (Miles): 0.42	Section Length (MI)	0.42							
Surface Type: ASPHALT	Route Summary			•					
Roadway Condition Information									
Pavement Condition Rating (PCR)	53	53							
Surface Condition Rating (SCR)	53	53							
Roughness Condition Index (RCI)	N/A	N/A							
Distress Index Values									
Structural Crack Index	N/A	N/A							
Alligator Crack Index	73	73							
Longitudinal Crack Index	73	73							
Transverse Cracking Index	73	73							
Patching Index	53	53							
Rutting Index	53	53							
International Roughness Index (IRI)	N/A	N/A							
Lane & Width Information			T	П					
Number of Lanes	1	1							
Paved Width (ft)	11	11							
Lane Width (ft)	11	11							

Note: Pavement was covered with debris and looks unpaved in places.

ROUTE 0419: BIG SPRING WATER TANK ROAD

#### **Condition Photos**

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



OZAR\_0419\_2235.JPG



OZAR\_0419\_2237.JPG



OZAR\_0419\_2240.JPG



OZAR\_0419\_2242.JPG



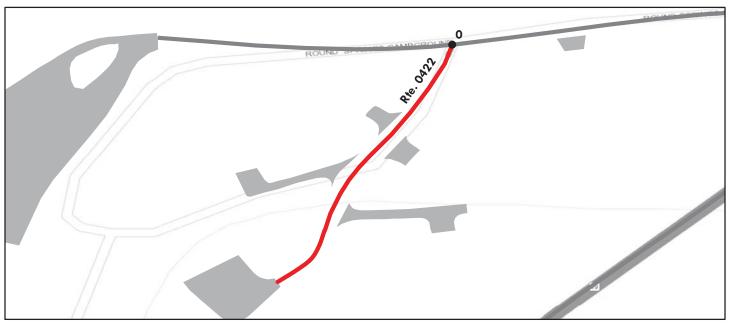
OZAR\_0419\_2245.JPG



OZAR\_0419\_2247.JPG

### ROUTE 0422: ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD

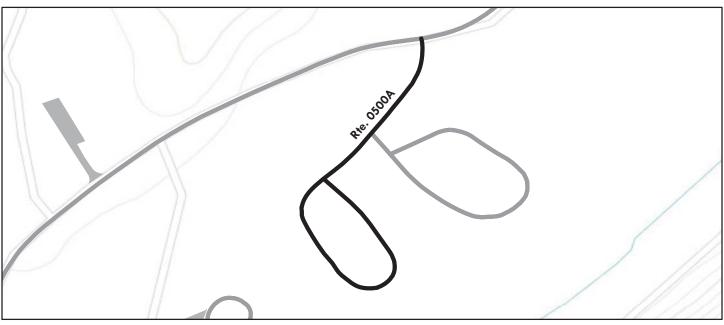
#### Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent cond	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.07	Section Length (MI)	0.07				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	1 Information						
Pavement Conditio	n Rating (PCR)	20	20				
Surface Condition R	ating (SCR)	20	20				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Values							
Structural Crack In	dex	39	39				
Alligator Crack Ind	lex	88	88				
Longitudinal Crack	Index	51	51				
Transverse Crackin	ig Index	20	20				
Patching Index		100	100				
Rutting Index		94	94				
International Rougl	hness Index (IRI)	N/A	N/A				
Lane & Width Information							·
Number of Lanes		2	2				
Paved Width (ft)		20.6	20.6				
Lane Width (ft)		8.7	8.7				

ROUTE 0500A: BIG SPRING CAMPGROUND LOOP A (SITES 101-124)

#### Data Collection Vehicle (DCV) Rating

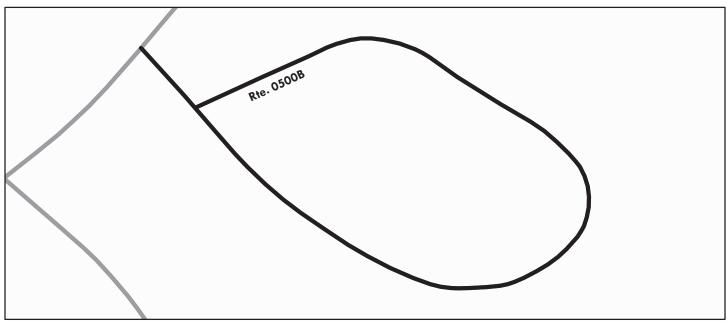


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60) Fair (6	1- 84) Good (	Good (85 - 94)		Not Rated			
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for defin	nitions and formulas.			
Inspection Date: NOT RATED	<b>Beginning Section MP</b>	0					
Paved Length (Miles): 0.28	Section Length (MI)	0.28					
Surface Type: ASPHALT	Route Summary			•			
Roadway Condition Information							
Pavement Condition Rating (PCR)	N/A	N/A					
Surface Condition Rating (SCR)	N/A	N/A					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	N/A	N/A					
Alligator Crack Index	N/A	N/A					
Longitudinal Crack Index	N/A	N/A					
Transverse Cracking Index	N/A	N/A					
Patching Index	N/A	N/A					
Rutting Index	N/A	N/A					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	15.5	15.5					
Lane Width (ft)	15.5	15.5					

ROUTE 0500B: BIG SPRING CAMPGROUND LOOP B (SITES 201-229)

#### Data Collection Vehicle (DCV) Rating

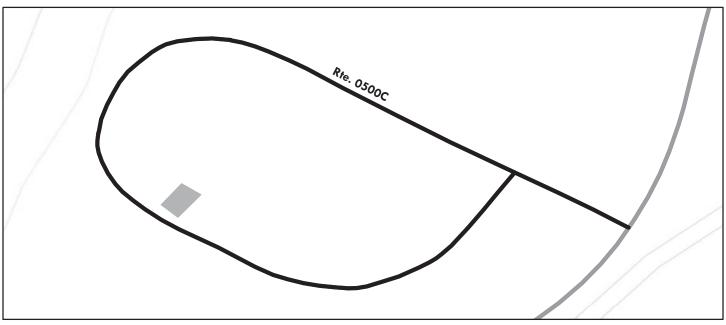


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60) Fair (6	1- 84) Good (	<b>Good (85 - 94)</b>		5 - 100)	Not Rated		
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for	definitions	and formulas.		
Inspection Date: NOT RATED	<b>Beginning Section MP</b>	0					
Paved Length (Miles): 0.20	Section Length (MI)	0.20					
Surface Type: ASPHALT	Route Summary						
Roadway Condition Information							
Pavement Condition Rating (PCR)	N/A	N/A					
Surface Condition Rating (SCR)	N/A	N/A					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	N/A	N/A					
Alligator Crack Index	N/A	N/A					
Longitudinal Crack Index	N/A	N/A					
Transverse Cracking Index	N/A	N/A					
Patching Index	N/A	N/A					
Rutting Index	N/A	N/A					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	12.1	12.1					
Lane Width (ft)	12.1	12.1					

ROUTE 0500C: BIG SPRING CAMPGROUND LOOP C (SITES 301-319)

#### Data Collection Vehicle (DCV) Rating

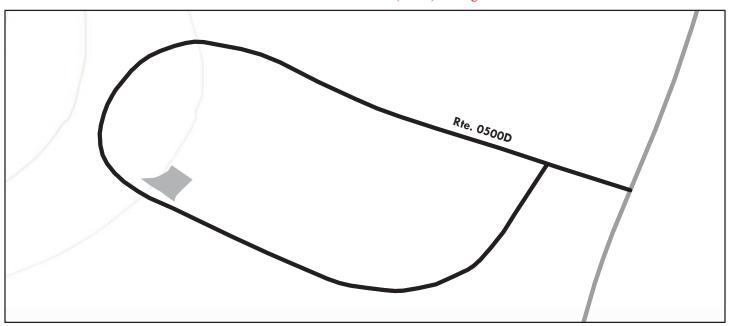


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60) Fair (6	Good (85 - 94)		<b>Excellent (95 - 100)</b>	Not Rated			
Colors on map represent cor	dition scores at 0.10-mile	intervals. Se	e Appendix for definition	ons and formulas.			
Inspection Date: NOT RATED	<b>Beginning Section MP</b>	0					
Paved Length (Miles): 0.18	Section Length (MI)	0.18					
Surface Type: ASPHALT	Route Summary						
Roadway Condition Information							
Pavement Condition Rating (PCR)	N/A	N/A					
Surface Condition Rating (SCR)	N/A	N/A					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	N/A	N/A					
Alligator Crack Index	N/A	N/A					
Longitudinal Crack Index	N/A	N/A					
Transverse Cracking Index	N/A	N/A					
Patching Index	N/A	N/A					
Rutting Index	N/A	N/A					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	12.5	12.5					
Lane Width (ft)	12.5	12.5					

ROUTE 0500D: BIG SPRING CAMPGROUND LOOP D (SITES 401-421)

Data Collection Vehicle (DCV) Rating

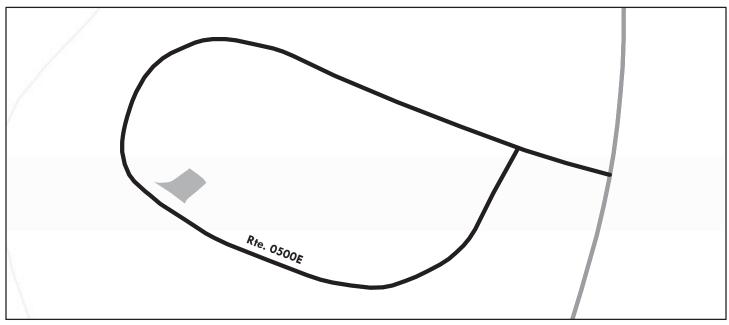


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60) Fair (	61- 84) Good (85 - 94)		<b>Excellent (95 - 100)</b>	Not Rated			
Colors on map represent cor	ndition scores at 0.10-mile	intervals. Se	e Appendix for definition	ns and formulas.			
Inspection Date: NOT RATED	Beginning Section MP	0					
Paved Length (Miles): 0.18	Section Length (MI)	0.18					
Surface Type: ASPHALT	Route Summary						
Roadway Condition Information							
Pavement Condition Rating (PCR)	N/A	N/A					
Surface Condition Rating (SCR)	N/A	N/A					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	N/A	N/A					
Alligator Crack Index	N/A	N/A					
Longitudinal Crack Index	N/A	N/A					
Transverse Cracking Index	N/A	N/A					
Patching Index	N/A	N/A					
Rutting Index	N/A	N/A					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	11.8	11.8					
Lane Width (ft)	11.8	11.8					

ROUTE 0500E: BIG SPRING CAMPGROUND LOOP E (SITES 701-718)

#### Data Collection Vehicle (DCV) Rating



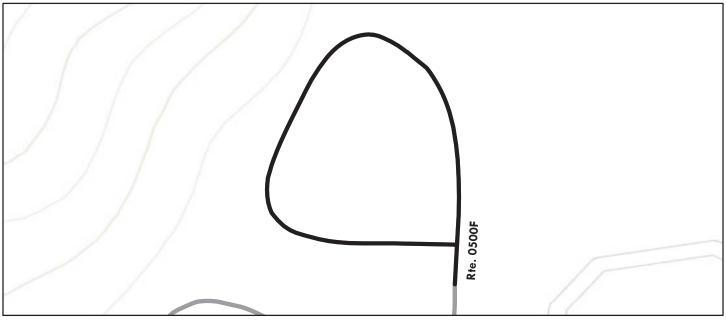
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route (	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for definiti	ons and formulas.
Inspection Date: NOT RATED	<b>Beginning Section MP</b>	0		
Paved Length (Miles): 0.16	Section Length (MI)	0.16		
Surface Type: ASPHALT	Route Summary			
Roadway Condition Information				
Pavement Condition Rating (PCR)	N/A	N/A		
Surface Condition Rating (SCR)	N/A	N/A		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	N/A	N/A		
Longitudinal Crack Index	N/A	N/A		
Transverse Cracking Index	N/A	N/A		
Patching Index	N/A	N/A		
Rutting Index	N/A	N/A		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	10.8	10.8		
Lane Width (ft)	10.8	10.8		

Route was not rated due to debris from flooding in the area.

ROUTE 0500F: BIG SPRING CAMPGROUND LOOP F (SITES 801-821)

#### Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Route (	Condition Legend – Pav	ement Condi	tion Rating (Po	CR)		
Poor (0 - 60) Fair (6	1- 84) Good (	- 84) Good (85 - 94)			Not Rat	ed
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for	definitions a	and formulas.	
Inspection Date: NOT RATED	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.18	Section Length (MI)	0.18				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	N/A	N/A				
Surface Condition Rating (SCR)	N/A	N/A				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	N/A	N/A				
Longitudinal Crack Index	N/A	N/A				
Transverse Cracking Index	N/A	N/A				
Patching Index	N/A	N/A				
Rutting Index	N/A	N/A				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.4	14.4				
Lane Width (ft)	14.4	14.4				

Route was not rated due to debris from flooding in the area.

#### ROUTE 0518A: ALLEY SPRING CAMPGROUND LOOP A

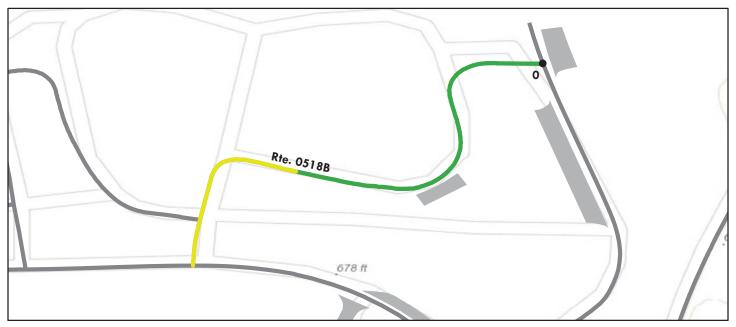
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.08	Section Length (MI)	0.08				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ues						
Structural Crack In	ndex	97	97				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	97	97				
Transverse Cracki	ng Index	90	90				
Patching Index		100	100				
Rutting Index		92	92				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		12.1	12.1				
Lane Width (ft)		12.1	12.1				

#### ROUTE 0518B: ALLEY SPRING CAMPGROUND LOOP B

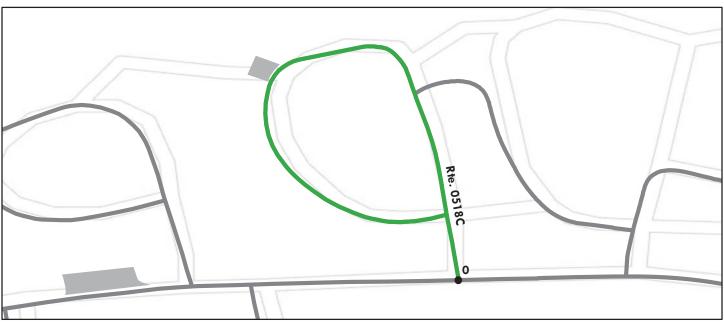
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	es): 0.15	Section Length (MI)	0.15				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	85	85				
Surface Condition I	Rating (SCR)	85	85				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	86	86				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	86	86				
Transverse Cracking	ng Index	85	85				
Patching Index		100	100				
Rutting Index		96	96				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		12.7	12.7				
Lane Width (ft)		12.7	12.7				

ROUTE 0518C: ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)

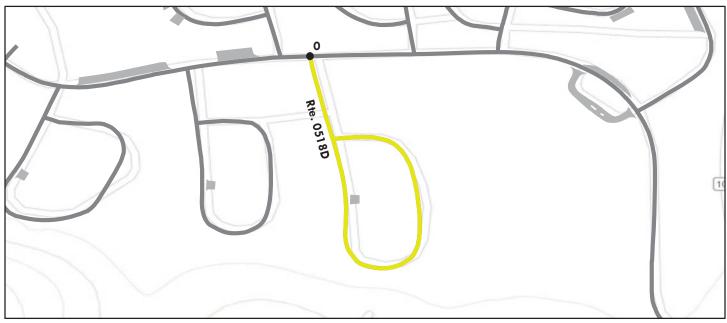
#### Data Collection Vehicle (DCV) Rating



Por	Route Condition Legend – Pavement Condition Rating (PCR)							
				Nat Data J				
		(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated				
Colors on map represent	condition scores at 0.10-mile	e intervals. Se	e Appendix for definition	ns and formulas.				
<b>Inspection Date:</b> 11/3/2017	Beginning Section MP	0						
Paved Length (Miles): 0.18	Section Length (MI)	0.18						
Surface Type: ASPHALT	Route Summary							
Roadway Condition Information								
Pavement Condition Rating (PCR)	89	89						
Surface Condition Rating (SCR)	89	89						
Roughness Condition Index (RCI)	N/A	N/A						
Distress Index Values								
Structural Crack Index	90	90						
Alligator Crack Index	100	100						
Longitudinal Crack Index	90	90						
Transverse Cracking Index	89	89						
Patching Index	100	100						
Rutting Index	94	94						
International Roughness Index (IRI)	N/A	N/A						
Lane & Width Information								
Number of Lanes	1	1						
Paved Width (ft)	12.7	12.7						
Lane Width (ft)	12.7	12.7						

ROUTE 0518D: ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)

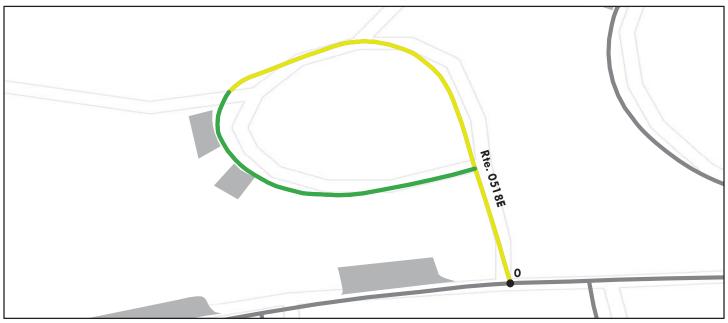
#### Data Collection Vehicle (DCV) Rating



Rout	Route Condition Legend – Pavement Condition Rating (PCR)							
		(85 - 94)	Excellent (95		Not Ra	ted		
	ondition scores at 0.10-mile	× /	,	* The state of the				
Inspection Date: 11/3/2017	Beginning Section MP		T T					
Paved Length (Miles): 0.27	Section Length (MI)	0.27						
Surface Type: ASPHALT	Route Summary							
Roadway Condition Information								
Pavement Condition Rating (PCR)	73	73						
Surface Condition Rating (SCR)	73	73						
Roughness Condition Index (RCI)	N/A	N/A						
Distress Index Values								
Structural Crack Index	80	80						
Alligator Crack Index	100	100						
Longitudinal Crack Index	80	80						
Transverse Cracking Index	73	73						
Patching Index	100	100						
Rutting Index	94	94						
International Roughness Index (IRI)	N/A	N/A						
Lane & Width Information								
Number of Lanes	1	1						
Paved Width (ft)	14.3	14.3						
Lane Width (ft)	12.3	12.3						

ROUTE 0518E: ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)

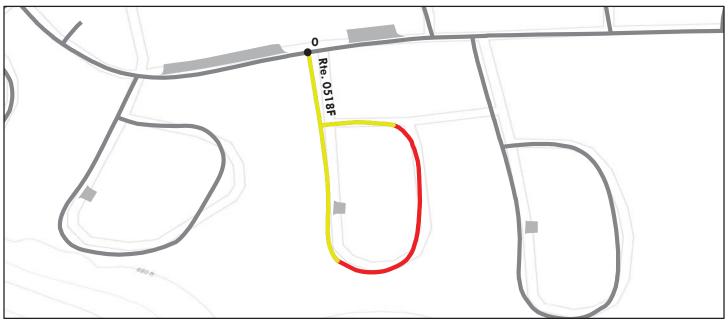
#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted	
Colors	on map represent cond	dition scores at 0.10-mile	S	e Appendix fo	or definitions	and formulas.		
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0					
Paved Length (Mile	es): 0.16	Section Length (MI)	0.16					
Surface Type:	ASPHALT	Route Summary						
Roadway Condition	Information							
Pavement Condition	n Rating (PCR)	86	86					
Surface Condition R	ating (SCR)	86	86					
Roughness Condition	n Index (RCI)	N/A	N/A					
Distress Index Value	es							
Structural Crack Inc	dex	86	86					
Alligator Crack Ind	lex	100	100					
Longitudinal Crack	Index	86	86					
Transverse Crackin	g Index	87	87					
Patching Index		100	100					
Rutting Index		95	95					
International Rough	nness Index (IRI)	N/A	N/A					
Lane & Width Info	rmation							
Number of Lanes		1	1					
Paved Width (ft)		16.7	16.7					
Lane Width (ft)		15.4	15.4					

ROUTE 0518F: ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)

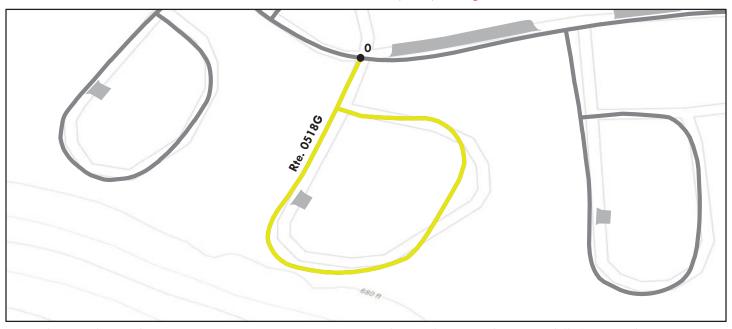
#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60)			(85 - 94)	Excellent (		Not Ra	ted	
		dition scores at 0.10-mile	× /			and formulas.		
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0					
Paved Length (Miles	s): 0.22	Section Length (MI)	0.22					
Surface Type:	ASPHALT	Route Summary			•	•		
Roadway Condition	Information							
Pavement Condition	n Rating (PCR)	61	61					
Surface Condition Ra	ating (SCR)	61	61					
Roughness Condition	n Index (RCI)	N/A	N/A					
Distress Index Value	es							
Structural Crack Inc	lex	63	63					
Alligator Crack Inde	ex	100	100					
Longitudinal Crack	Index	63	63					
Transverse Cracking	g Index	61	61					
Patching Index		100	100					
Rutting Index		94	94					
International Rough	ness Index (IRI)	N/A	N/A					
Lane & Width Infor	mation							
Number of Lanes		1	1					
Paved Width (ft)		13.7	13.7					
Lane Width (ft)		12.1	12.1					

ROUTE 0518G: ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)

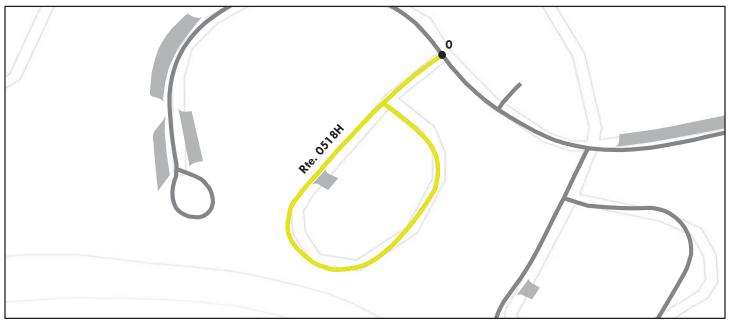
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.22	Section Length (MI)	0.22				
Surface Type:	ASPHALT	Route Summary		•			
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	78	78				
Surface Condition F	Rating (SCR)	78	78				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	80	80				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	80	80				
Transverse Crackin	ng Index	78	78				
Patching Index		100	100				
Rutting Index		96	96				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						·
Number of Lanes		1	1				
Paved Width (ft)		11.5	11.5				
Lane Width (ft)		11.5	11.5				

ROUTE 0518H: ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)

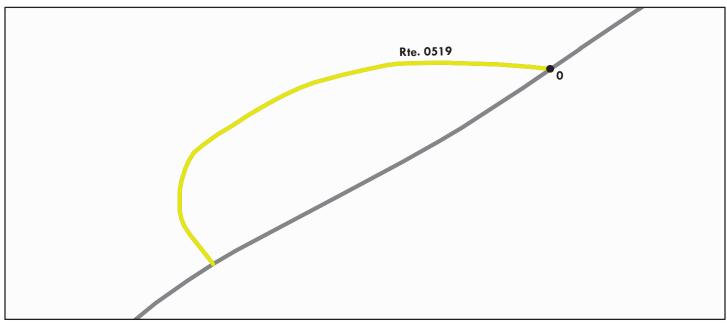
#### Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)							
				N / D / I			
	•	(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated			
Colors on map represent of	ondition scores at 0.10-mile	e intervals. Se	e Appendix for definition	ns and formulas.			
<b>Inspection Date:</b> 11/3/2017	Beginning Section MP	0					
Paved Length (Miles): 0.2	Section Length (MI)	0.2					
Surface Type: ASPHALT	Route Summary						
Roadway Condition Information							
Pavement Condition Rating (PCR)	70	70					
Surface Condition Rating (SCR)	70	70					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	79	79					
Alligator Crack Index	100	100					
Longitudinal Crack Index	79	79					
Transverse Cracking Index	70	70					
Patching Index	100	100					
Rutting Index	96	96					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	13.9	13.9					
Lane Width (ft)	13	13					

ROUTE 0519: PULLTITE FLOATER CAMP ROAD

#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	ee Appendix fo	r definitions	and formulas.	
Inspection Date:	11/3/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	<b>es):</b> 0.07	Section Length (MI)	0.07				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	84	84				
Surface Condition F	Rating (SCR)	84	84				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	100	100				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	100	100				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		84	84				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		10.2	10.2				
Lane Width (ft)		10.2	10.2				

# Section 6 Paved Parking Area Condition Rating Sheets



**Ozark National Scenic Riverways** 



#### ROUTE 0900: ALLEY SPRING SEWER TREATMENT PLANT PARKING

#### **Manual Rating**

#### FROM END OF ROUTE 0414 (ALLEY SPRING RESIDENCE ROAD)

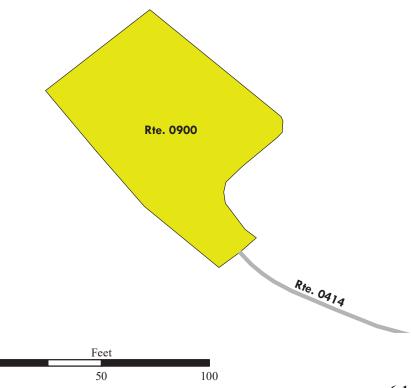
#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type			
9/20/2017	78738	NONPUBLIC	ASPHALT			
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation			
5,200	0.09	NOT APPLICABLE	NOT APPLICABLE			
Curb	Туре	Curb & Gutter Type				
NO C	CURB	NO CURB AND GUTTER				
Pavement Rec	commendation	Condition Rating / PCR				
LIGHT 3R T	REATMENTS	FAIR	/ 73			
	Route Condition Legend - Pav	ement Condition Rating (PCR)				
Poor (0 - 60)	,	(85 - 94) Excellent (95 - 10	0) Not Rated			
See Appendix for definitions and formulas						









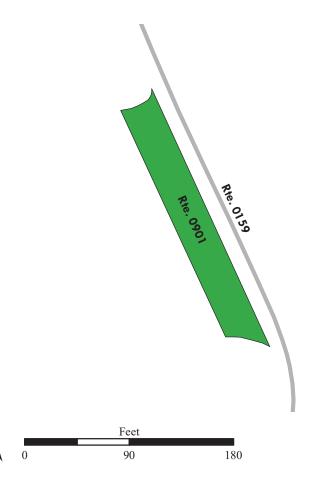
#### ROUTE 0901: ALLEY SPRING BOAT LAUNCH ROAD PARKING A

#### Manual Rating

#### ADJACENT TO ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	78739	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
5,589	0.096	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type		utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	ating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	<b>Excellent (95 - 10</b> Enitions and formulas	Not Rated		





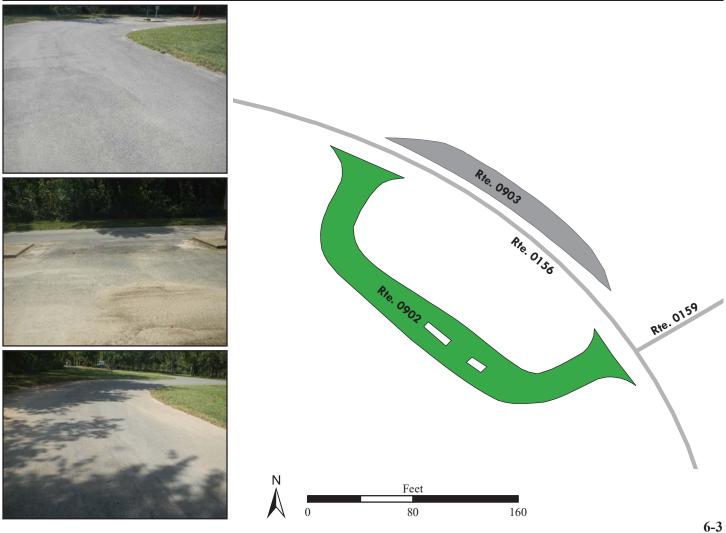
ROUTE 0902: ALLEY SPRING DUMP STATION PARKING

#### Manual Rating

FROM ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.20 ON LEFT

TO INTERSECTION WITH ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.24 AND ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	78740	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
7,007	0.121	3	DO NOTHING		
Curb Type		Curb & G	utter Type		
CONCRETE		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	ating / PCR		
PREVENTIVE N	MAINTENANCE	GOOD / 90			
	Route Condition Legend - Pav	ement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				



#### ROUTE 0903: ALLEY SPRING RANGER STATION PARKING

#### Manual Rating

#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.22 ON LEFT

2,366  Curb Typ  NO CURI  Pavement Recommodity  PREVENTIVE MAIN  Root	RB INTENANCE Oute Condition Legend – Pavair (61-84) See Appendix for de	NO CO	E N rb & Gutter Ty URB AND GUT lition Rating / 1 GOOD / 90 (PCR)	ΓTER
2,366  Curb Typ  NO CURI  Pavement Recommodified PREVENTIVE MAIN  Root	0.041  pe  RB  IMMENDANCE  Dute Condition Legend – Pavair (61-84)  See Appendix for de	NOT APPLICABLE  Cut  NO Cut  Cond  vement Condition Rating (185 - 94)  Excellent (198 - 194)	E N rb & Gutter Ty URB AND GUT lition Rating / 1 GOOD / 90 (PCR)	OT APPLICABLE  Vpe  TTER  PCR
Curb Typ NO CURI Pavement Recomm PREVENTIVE MAII Roo	mendation INTENANCE oute Condition Legend – Pavair (61-84) See Appendix for de	Cun NO Cond Cond vement Condition Rating ( [185 - 94] Excellent (	rb & Gutter Ty URB AND GUT lition Rating / I GOOD / 90 (PCR)	rpe TTER PCR
NO CURI Pavement Recomm PREVENTIVE MAII Roo	RB INTENANCE Oute Condition Legend – Pavair (61-84) See Appendix for de	Vement Condition Rating (Excellent (	URB AND GUT lition Rating / I GOOD / 90 (PCR)	TTER PCR
Pavement Recomm PREVENTIVE MAII Roo	intendation INTENANCE  Oute Condition Legend – Pavair (61-84)  See Appendix for de	vement Condition Rating  [1 (85 - 94) Excellent (	GOOD / 90 (PCR)	PCR
PREVENTIVE MAII	INTENANCE  oute Condition Legend – Pavair (61-84)  See Appendix for de	vement Condition Rating (185 - 94) Excellent (	GOOD / 90 (PCR)	
Rot	see Appendix for de	Excellent (	(PCR)	Not Rated
	See Appendix for de	Excellent (	<del>`                                    </del>	Not Rated
Poor (0 - 60) Fa	See Appendix for de		(95 - 100)	Not Rated
		efinitions and formulas		
	Rie. 0156	Rie. Og	203	

100

50

#### ROUTE 0904A: ALLEY SPRING CAMPGROUND ROAD PARKING A

#### **Manual Rating**

#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.42 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/20/2017	78742	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,620	0.062	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

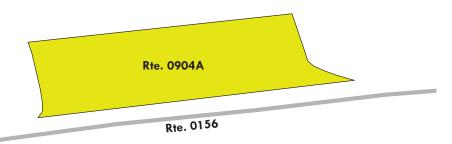
**Not Rated** 

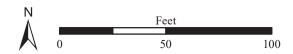
See Appendix for definitions and formulas











#### ROUTE 0904B: ALLEY SPRING CAMPGROUND ROAD PARKING B "WALK-IN CAMPGROUND"

#### Manual Rating

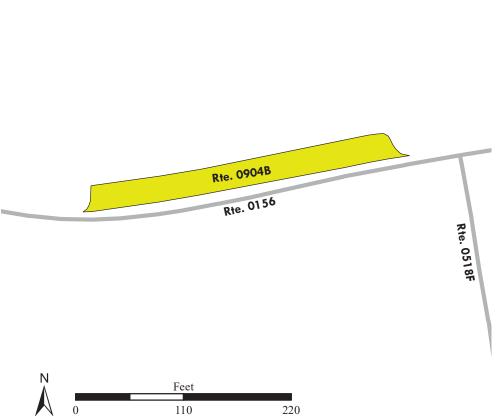
#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.49 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	102100	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
6,661	0.115	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & G	utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition Rating / PCR		Rating / PCR			
LIGHT 3R TREATMENTS FAIR / 73		. / 73			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					









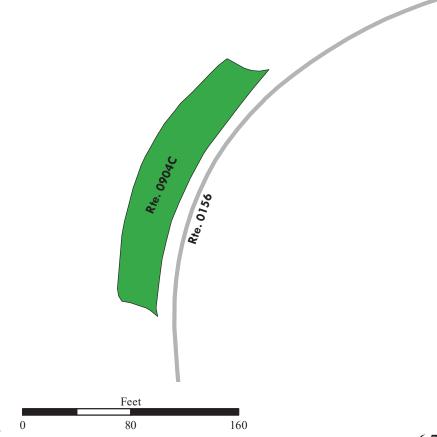
#### ROUTE 0904C: ALLEY SPRING CAMPGROUND ROAD PARKING C "GROUP CAMPSITES"

#### Manual Rating

#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.69 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	102101	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
5,364	0.092	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type		utter Type		
NO CURB		NO CURB A	ND GUTTER		
Pavement Recommendation Condition Rating / PCR			ating / PCR		
PREVENTIVE MAINTENANCE GOOD / 90		) / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				





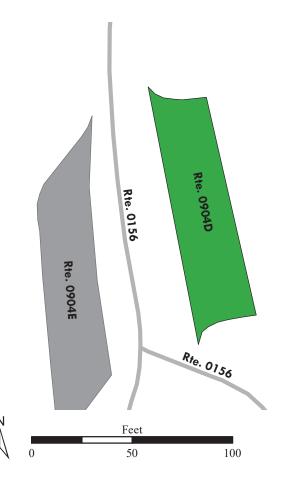
#### ROUTE 0904D: ALLEY SPRING CAMPGROUND ROAD PARKING D

#### Manual Rating

#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.73 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type		
9/20/2017	102103	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,664	0.046	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & G	utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	ating / PCR		
PREVENTIVE	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				





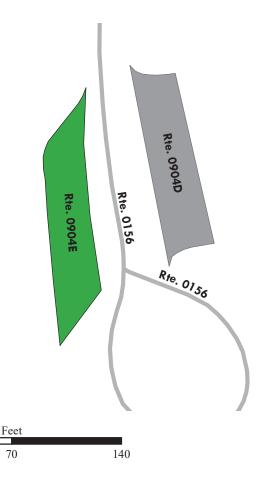
#### ROUTE 0904E: ALLEY SPRING CAMPGROUND ROAD PARKING E

#### Manual Rating

#### ADJACENT TO ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD) AT MP 0.73 ON RIGHT

Widths)	PUBLIC Curb Reveal (Inches)	ASPHALT  Curb Recommendation		
Widths)	, ,	Curb Recommendation		
	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		utter Type		
NO CURB		ND GUTTER		
Pavement Recommendation		Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
		0) Not Rated		
	Good	NO CURB A  Condition R  GOOI		





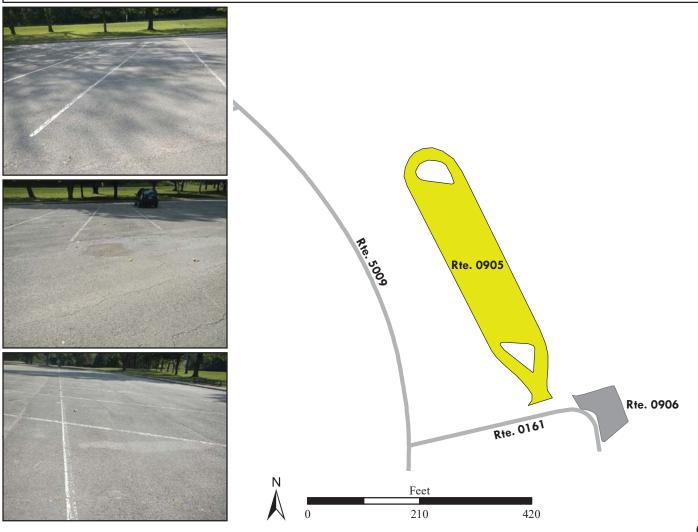
#### ROUTE 0905: ALLEY SPRING PICNIC AREA ROAD PARKING

#### **Manual Rating**

#### FROM ROUTE 0161 (ALLEY SPRING PICNIC AREA ROAD) AT MP 0.04 ON LEFT

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
9/20/2017	78743	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
34,389	0.592	3	DO NOTHING		
Curb Type		Curb & Gutter Type			
ASPHALT		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	ating / PCR		
LIGHT 3R TREATMENTS FAIR / 73		/ 73			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for definitions and formulas				

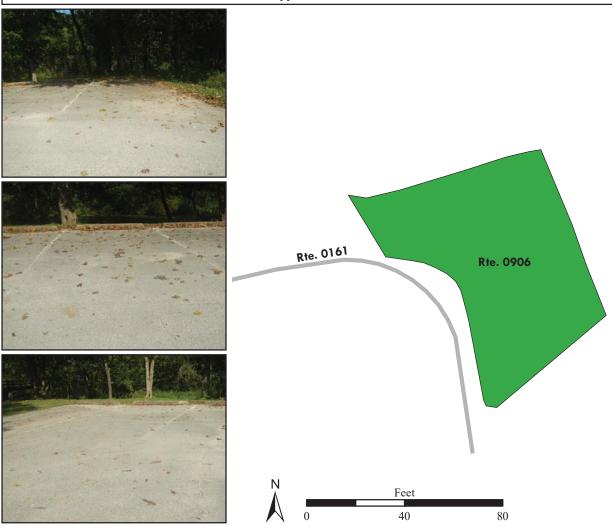


#### ROUTE 0906: ALLEY SPRING PICNIC AREA RIVER PARKING

#### Manual Rating

#### ADJACENT TO ROUTE 0161 (ALLEY SPRING PICNIC AREA ROAD) AT MP 0.04 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	78744	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
4,282	0.074	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & G	utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition Rating /		Rating / PCR			
PREVENTIVE MAINTENANCE GOOD / 90		O / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)  Fair (61- 84)  Good (85 - 94)  Excellent (95 - 100)  Not Rated  See Appendix for definitions and formulas					



ROUTE 0907: ALLEY SPRING HOLLOW PARKING

#### Manual Rating

#### ADJACENT TO ALLEY HOLLOW ROAD (SHANNON COUNTY)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	78745	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,010	0.052	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

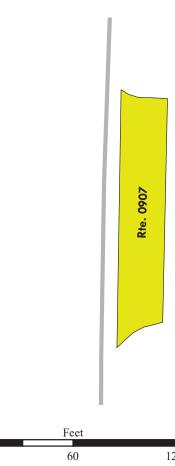
Not Rated

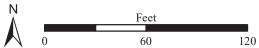
See Appendix for definitions and formulas











#### ROUTE 0910: BIG SPRING LODGE ROAD PARKING

#### Manual Rating

### FROM ROUTE 5014 (STATE HIGHWAY Z)

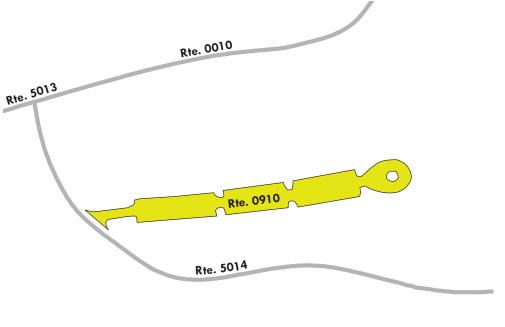
#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/21/2017	78746	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
31,502	0.542	2	DO NOTHING	
Curb Type		Curb & Gutter Type		
STONE		NO CURB A	ND GUTTER	
Pavement Recommendation		Condition R	ating / PCR	
LIGHT 3R TREATMENTS FA		FAIR	/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				











ROUTE 0911A: PEA VINE ROAD PARKING A

#### Manual Rating

#### ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.77 ON LEFT

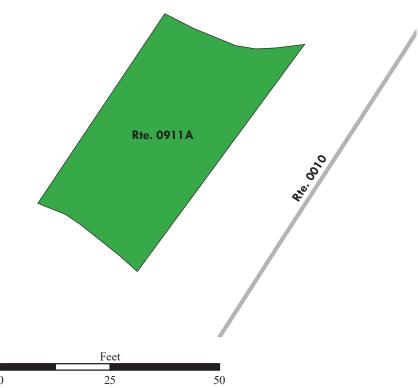
Inspection Date	FMSS Number	User Access	Surface Type
9/21/2017	78747	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,270	0.022	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	Pavement Recommendation		Rating / PCR
PREVENTIVE I	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pav		ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	Not Rated

See Appendix for definitions and formulas









ROUTE 0911B: PEA VINE ROAD PARKING B

#### Manual Rating

#### ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.55 ON RIGHT

<b>Inspection Date</b>	FMSS Numl	ber	User Access	Surface Type
9/21/2017	102105		PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' V	Widths) Cu	irb Reveal (Inches)	Curb Recommendation
2,259	0.039	N	OT APPLICABLE	NOT APPLICABLE
Curl	Туре		Curb & G	utter Type
NO (	CURB		NO CURB A	ND GUTTER
Pavement Re	commendation		Condition Rating / PCR	
PREVENTIVE	MAINTENANCE		GOOD / 90	
Route Condition Legend – Pav		gend – Pavement (	Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	<b>Excellent (95 - 10</b>	0) Not Rated

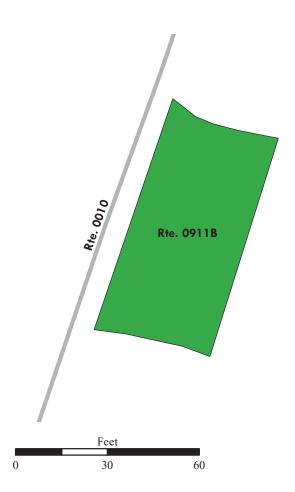
See Appendix for definitions and formulas











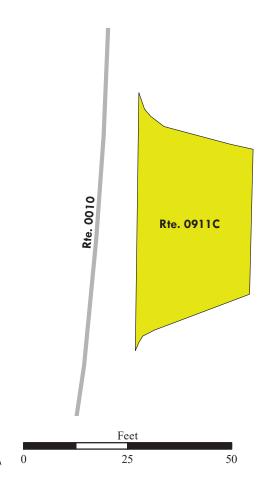
ROUTE 0911C: PEA VINE ROAD PARKING C

#### Manual Rating

#### ADJACENT TO ROUTE 0010 (PEA VINE ROAD) AT MP 0.34 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102106	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
968	0.017	NOT APPLICABLE	NOT APPLICABLE	
Curb	Type	Curb & G	utter Type	
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
LIGHT 3R TI	REATMENTS	FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				





#### ROUTE 0912A: BIG SPRING PICNIC AREA LOOP ROAD PARKING A

#### Manual Rating

#### ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.28 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	78748	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,337	0.023	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
LIGHT 3R TI	REATMENTS	FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	, ,	(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for definitions and formulas		



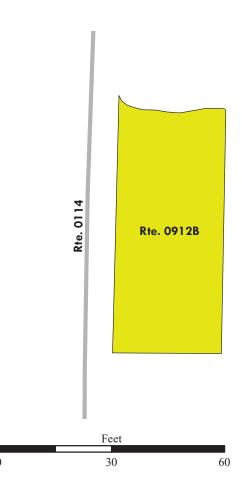
#### ROUTE 0912B: BIG SPRING PICNIC AREA LOOP ROAD PARKING B

#### Manual Rating

#### ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.23 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	102107	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,486	0.026	NOT APPLICABLE	NOTAPPLICABLE
Cur	ь Туре	Curb & G	utter Type
NO	CURB	NO CURB A	ND GUTTER
Pavement Re	commendation	Condition Rating / PCR	
LIGHT 3R T	REATMENTS	FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for definitions and formulas		





#### ROUTE 0912C: BIG SPRING PICNIC AREA LOOP ROAD PARKING C

#### Manual Rating

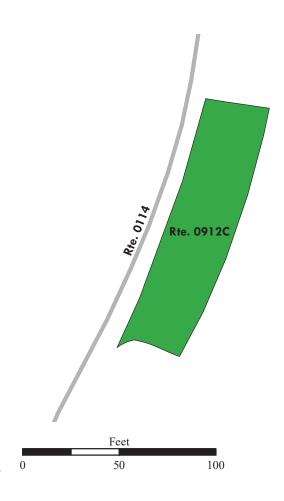
#### ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.14 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102108	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,618	0.062	NOT APPLICABLE	NOT APPLICABLE	
Cur	ь Туре	Curb & G	utter Type	
NO	CURB	NO CURB A	ND GUTTER	
Pavement Ro	commendation	Condition Rating / PCR		
PREVENTIVE	MAINTENANCE	GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	, ,	(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for definitions and formulas			









#### ROUTE 0912D: BIG SPRING PICNIC AREA LOOP ROAD PARKING D

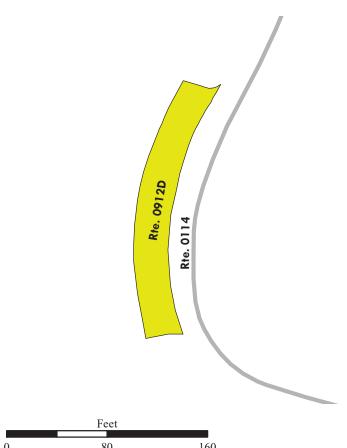
#### Manual Rating

#### ADJACENT TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.10 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102109	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
4,575	0.079	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & G	utter Type	
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
LIGHT 3R TI	REATMENTS	FAIR / 73		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for definitions and formulas			







#### ROUTE 0912E: BIG SPRING PICNIC AREA LOOP ROAD PARKING E

#### **Manual Rating**

FROM ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.04

TO ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD) AT MP 0.08 ON LEFT

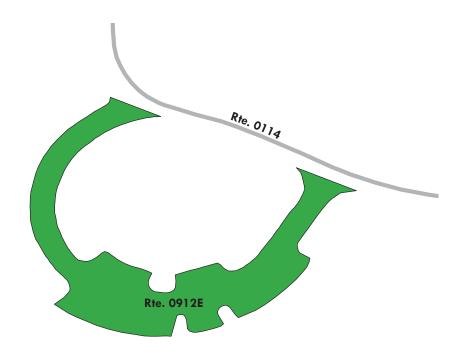
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	102110	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
21,086	0.363	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB AND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pav		ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated

See Appendix for definitions and formulas











#### ROUTE 0913: BIG SPRING BOAT LAUNCH RD PARKING

#### Manual Rating

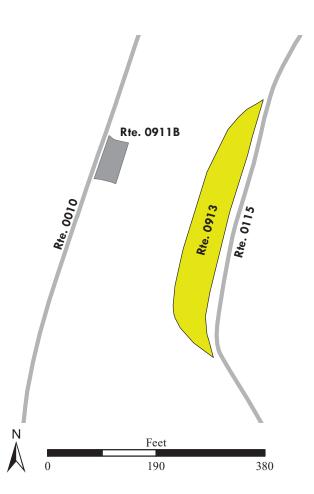
#### ADJACENT TO ROUTE 0115 (BIG SPRING BOAT LAUNCH ROAD)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	78749	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
18,899	0.325	NOT APPLICABLE	NOT APPLICABLE	
Curl	Туре	Curb & Gutter Type		
NO (	NO CURB		NO CURB AND GUTTER	
Pavement Re	commendation	Condition Rating / PCR		
LIGHT 3R T	REATMENTS	FAIR / 73		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for definitions and formulas			









ROUTE 0914: BIG SPRING SHOWERS PARKING

#### Manual Rating

#### FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.41

#### TO PARKING

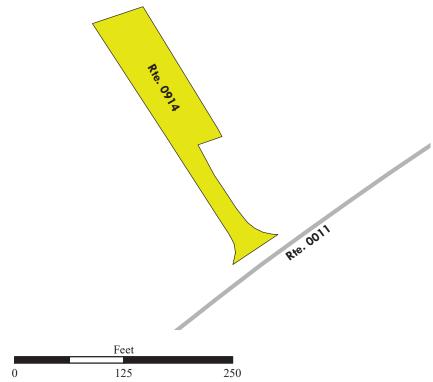
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	78750	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
10,944	0.188	NOT APPLICABLE	NOT APPLICABLE
Curl	Туре	Curb & G	utter Type
NO (	CURB	NO CURB A	ND GUTTER
Pavement Re	Pavement Recommendation		Rating / PCR
LIGHT 3R T	LIGHT 3R TREATMENTS FAIR / 73		. / 73
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 60)	Fair (61 84)	(95 04) Evadlant (05 10	Not Dated

See Appendix for definitions and formulas









**ROUTE 0915: BIG SPRING RV DUMP STATION** 

#### Manual Rating

FROM ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.27

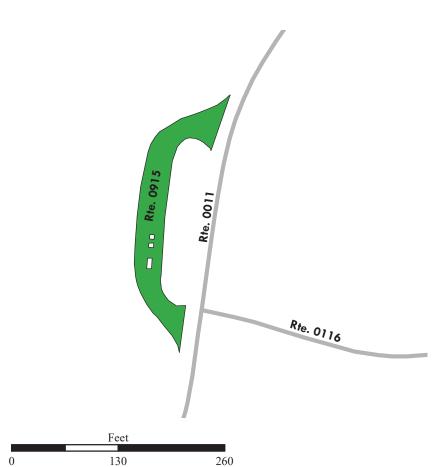
TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.32

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	78751	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
8,020	0.138	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			









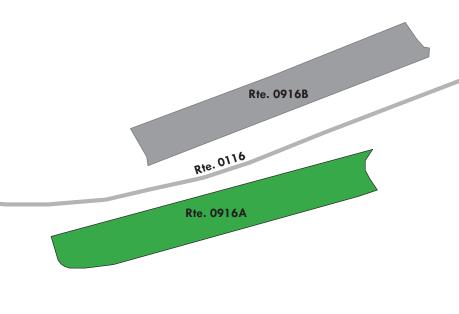
# ROUTE 0916A: BIG SPRING GROUP / WALK-IN CAMP PARKING A

# Manual Rating

# ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.05 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	78752	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,118	0.036	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE	PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	Good (85 - 94)		
See Appendix for definitions and formulas				





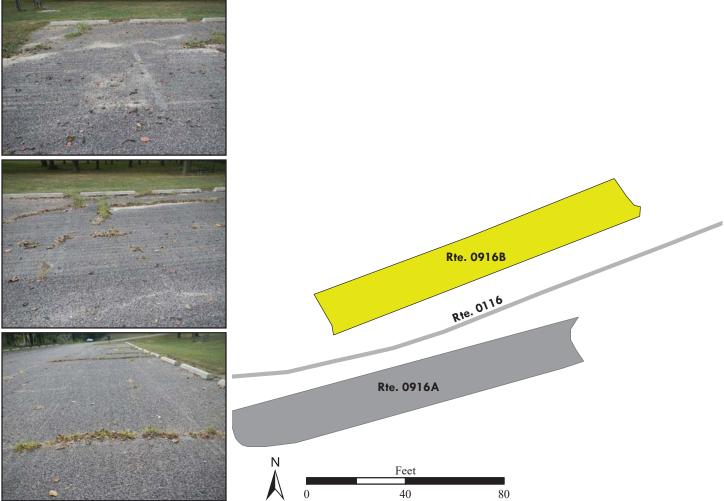


# ROUTE 0916B: BIG SPRING GROUP / WALK-IN CAMP PARKING B

# Manual Rating

# ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.06 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	102120	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
1,861	0.032	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
LIGHT 3R TI	LIGHT 3R TREATMENTS		FAIR / 73		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					

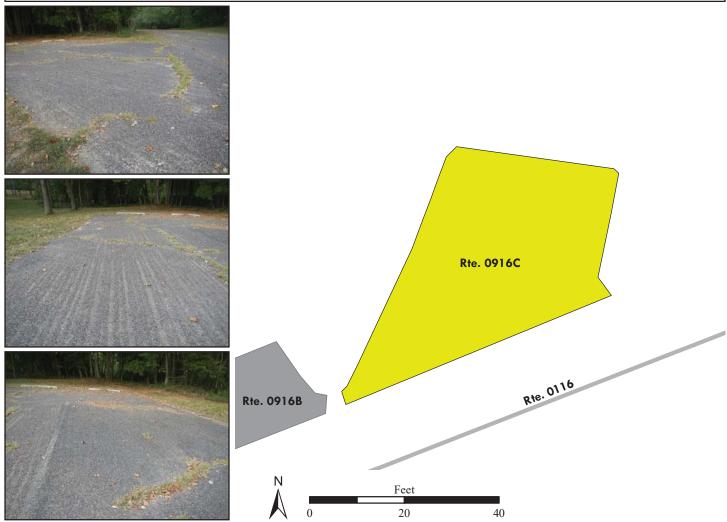


ROUTE 0916C: BIG SPRING GROUP / WALK-IN CAMP PARKING C

# Manual Rating

ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.08 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	102121	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
1,378	0.024	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition Rating / PCR		ating / PCR			
LIGHT 3R TI	LIGHT 3R TREATMENTS FAIR / 73		/ 73		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					

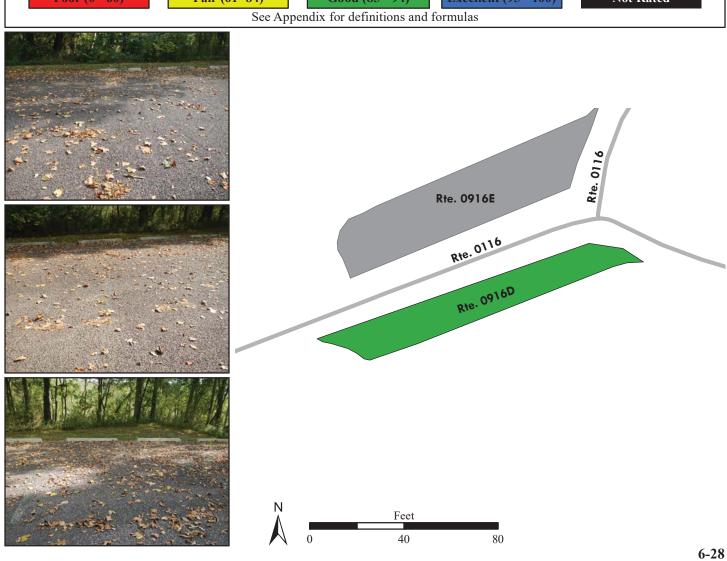


# ROUTE 0916D: BIG SPRING GROUP / WALK-IN CAMP PARKING D

# Manual Rating

# ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.12 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	102122	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,464	0.025	NOT APPLICABLE	NOT APPLICABLE
Cui	b Type	Curb & C	Gutter Type
NO	CURB	NO CURB AND GUTTER	
Pavement R	ecommendation	Condition Rating / PCR	
PREVENTIVE	PREVENTIVE MAINTENANCE		D / 90
	Route Condition Legend – Pav	ement Condition Rating (PCR)	
		(85 - 94) Excellent (95 - 10	Not Rated
	See Appendix for det	initions and formulas	



ROUTE 0916E: BIG SPRING GROUP / WALK-IN CAMP PARKING E

# Manual Rating

ADJACENT TO ROUTE 0116 (BIG SPRING GROUP CAMP ROAD) AT MP 0.12 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	102123	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,186	0.038	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	ating / PCR		
PREVENTIVE N	PREVENTIVE MAINTENANCE		<b>)</b> / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	, ,	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



# ROUTE 0917A: BIG SPRING CAMP LOOPS ROAD PARKING A

# Manual Rating

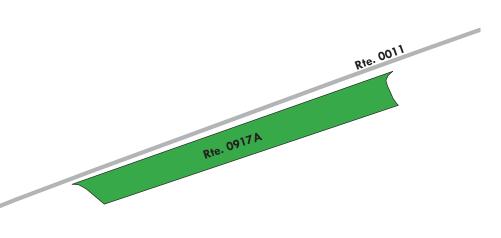
# ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.06 ON RIGHT

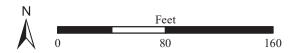
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	78753	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
4,448	0.077	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE I	MAINTENANCE	GOOL	) / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					











# ROUTE 0917B: BIG SPRING CAMP LOOPS ROAD PARKING B

# Manual Rating

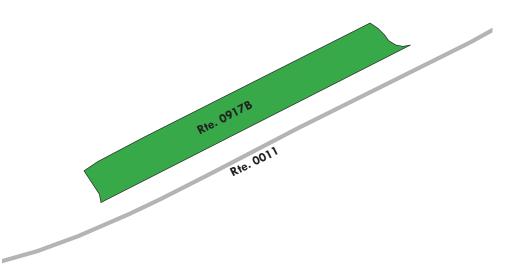
# ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.20 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102125	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
4,239	0.073	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			0) Not Rated	
See Appendix for definitions and formulas				







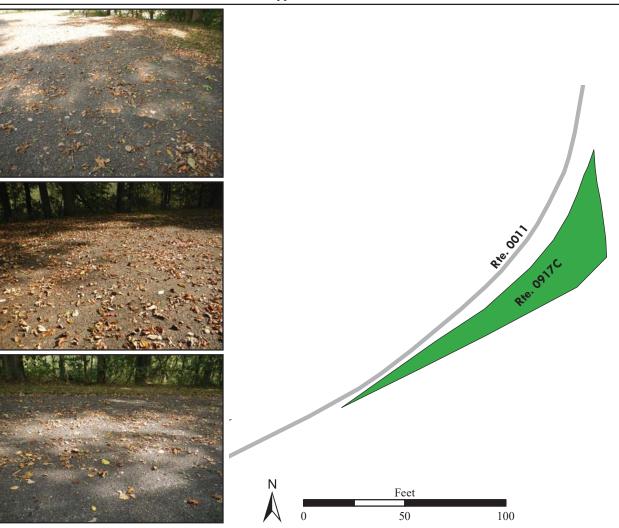


ROUTE 0917C: BIG SPRING CAMP LOOPS ROAD PARKING C

# Manual Rating

ADJACENT TO ROUTE 0011 (BIG SPRING CAMPGROUND ROAD) AT MP 0.24 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102126	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,815	0.031	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			0) Not Rated	
See Appendix for definitions and formulas				



# ROUTE 0918: BIG SPRING SEWAGE LAGOON PARKING

# Manual Rating

# FROM ROUTE 0405 (BIG SPRING FIRE CACHE ROAD) ON LEFT

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	78754	NONPUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
3,302	0.057	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



ROUTE 0930: ROUND SPRING CAVE PARKING

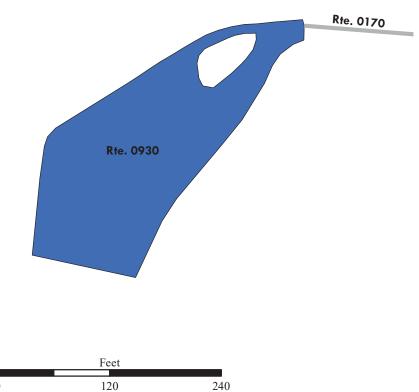
# Manual Rating

# FROM END OF ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
9/20/2017	78755	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
28,991	0.499	2	DO NOTHING		
Curb Type		Curb & Gutter Type			
CONCRETE		CONCRETE			
Pavement Recommendation		Condition R	ating / PCR		
DO NO	DO NOTHING		EXCELLENT / 97		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



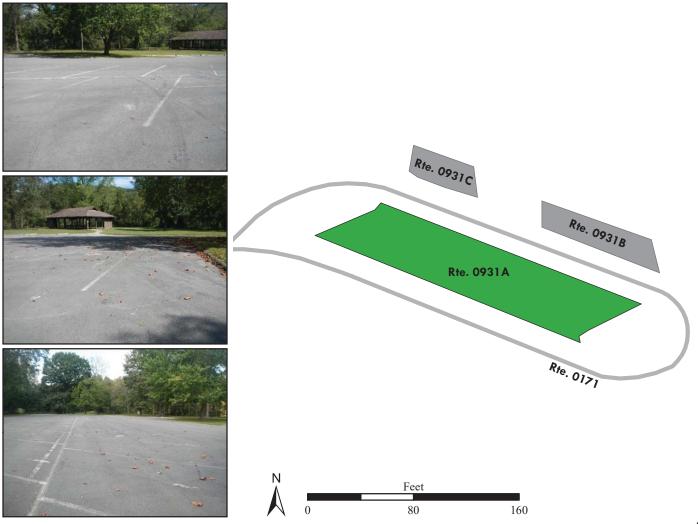


ROUTE 0931A: ROUND SPRING PICNIC PARKING A

# Manual Rating

# ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.15 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	78756	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,116	0.123	4	DO NOTHING
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated		
See Appendix for definitions and formulas			

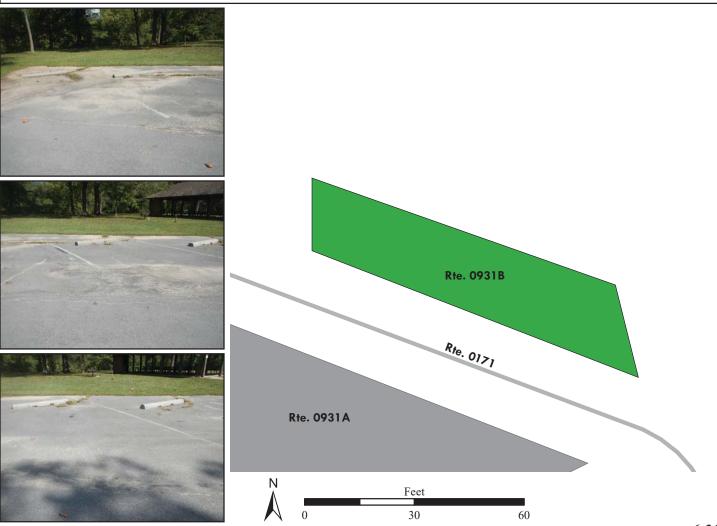


# ROUTE 0931B: ROUND SPRING PICNIC PARKING B

#### Manual Rating

# ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.20 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type	
9/20/2017	102132	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,466	0.025	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)			Not Rated	
See Appendix for definitions and formulas				

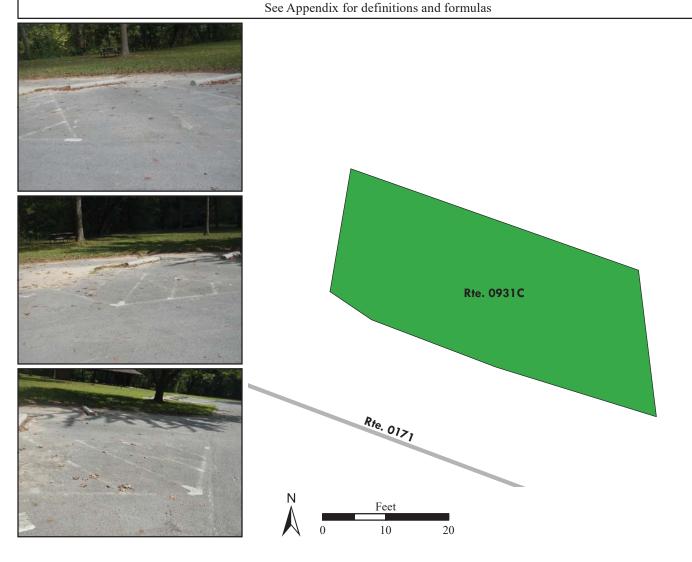


ROUTE 0931C: ROUND SPRING PICNIC PARKING C

#### Manual Rating

# ADJACENT TO ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD) AT MP 0.22 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	102133	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
888	0.015	NOT APPLICABLE	NOT APPLICABLE
Curl	Туре	Curb & G	utter Type
NO (	CURB	NO CURB A	ND GUTTER
Pavement Re	commendation	Condition R	Rating / PCR
PREVENTIVE	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	, ,	(85 - 94) Excellent (95 - 10	0) Not Rated

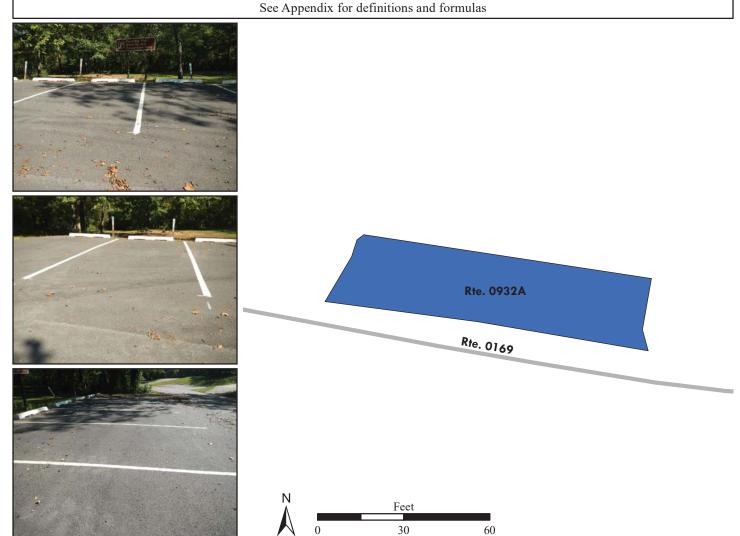


# ROUTE 0932A: ROUND SPRING CAMPGROUND WALK-IN CAMPSITE PARKING

# Manual Rating

# ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.49 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/20/2017	78757	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,085	0.036	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO C	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation	Condition Rating / PCR	
DO NO	THING	EXCELLENT / 97	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated



# ROUTE 0932B: ROUND SPRING CAMPGROUND RESTROOM PARKING

# Manual Rating

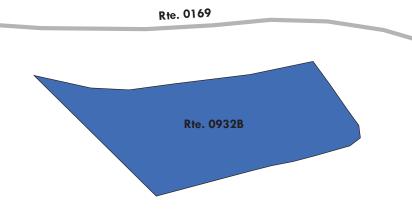
# ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.46 ON LEFT

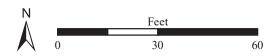
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	102134	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,759	0.03	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR	
DO NO	THING	EXCELLENT / 97	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for def	initions and formulas	











#### ROUTE 0933: ROUND SPRING UPPER RIVER ACCESS PARKING

#### Manual Rating

FROM ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP 0.06

TO ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP  $0.08\,$ 

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	78758	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
19,043	0.328	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER		
Pavement Recommendation Condition Ratio		ating / PCR		
DO NO	THING	EXCELLENT / 97		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

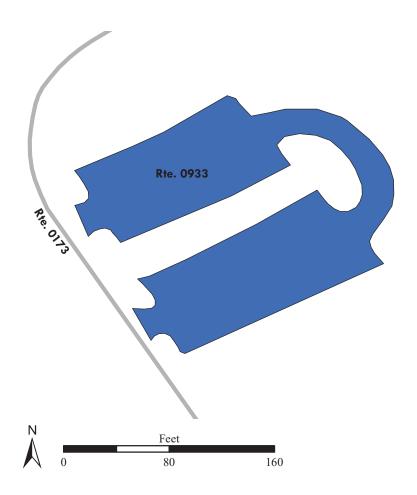
**Not Rated** 

See Appendix for definitions and formulas









#### ROUTE 0934: ROUND SPRING GROUP CAMPSITE PARKING

#### Manual Rating

# FROM ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD) AT MP 0.02 ON RIGHT

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	78760	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
17,252	0.297	2	LIGHT REPAIR	
Curb	Curb Type		& Gutter Type	
ASPI	HALT	NO CURB A	ND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
DO NO	THING	EXCELLENT / 97		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

**Excellent (95 - 100)** 

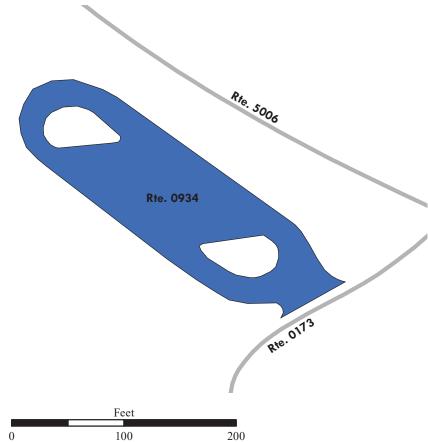
**Not Rated** 

See Appendix for definitions and formulas









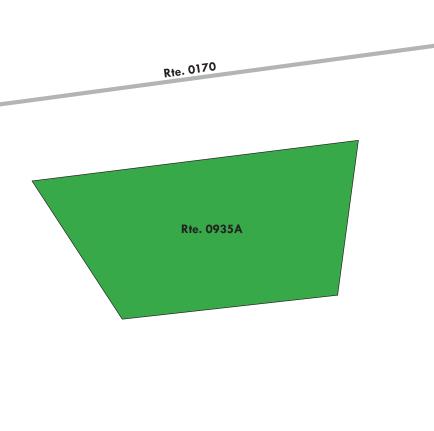
# ROUTE 0935A: ROUND SPRING RESIDENCE PARKING A

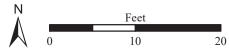
# Manual Rating

# ADJACENT TO ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD) AT MP 0.15 ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	78761	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
443	0.008	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Rec	commendation	mendation Condition Rating / PCR		
PREVENTIVE N	MAINTENANCE	GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	,	(85 - 94) Excellent (95 - 10	0) Not Rated	
	See Appendix for definitions and formulas			







# ROUTE 0935B: ROUND SPRING RESIDENCE PARKING B

#### Manual Rating

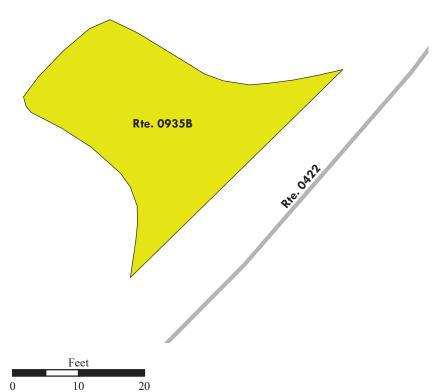
ADJACENT TO ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.02 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/20/2017	102135	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
583	0.01	NOT APPLICABLE	NOT APPLICABLE
Curk	Туре	Curb & Gutter Type	
NO (	CURB	NO CURB AND GUTTER	
Pavement Re	commendation	Condition Rating / PCR	
LIGHT 3R T	REATMENTS	FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			









ROUTE 0935C: ROUND SPRING RESIDENCE PARKING C

#### Manual Rating

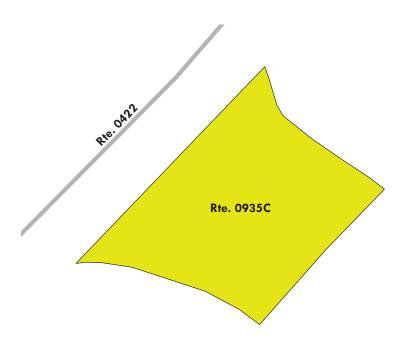
ADJACENT TO ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.03 ON LEFT

FMSS Number	User Access	Surface Type	
102137	NONPUBLIC	ASPHALT	
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
0.011	NOT APPLICABLE	NOTAPPLICABLE	
Туре	Curb & G	utter Type	
NO CURB		NO CURB AND GUTTER	
commendation	Condition Rating / PCR		
LIGHT 3R TREATMENTS		/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
	Excellent (95 - 10 initions and formulas	0) Not Rated	
	102137  Lane Miles (11' Widths)  0.011  Type  CURB  commendation  REATMENTS  Route Condition Legend – Pav	102137 NONPUBLIC  Lane Miles (11' Widths) Curb Reveal (Inches)  0.011 NOT APPLICABLE  Type Curb & G  CURB NO CURB AND  Commendation Condition R  REATMENTS FAIR  Route Condition Legend – Pavement Condition Rating (PCR)	











# ROUTE 0935D: ROUND SPRING RESIDENCE PARKING D

#### Manual Rating

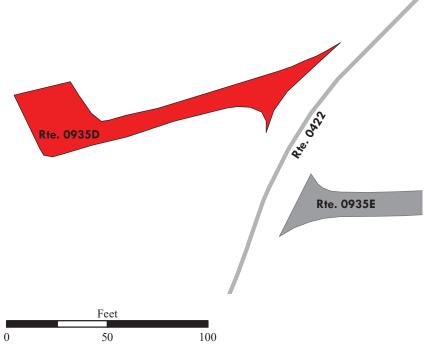
# FROM ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.04 ON RIGHT TO UNPAVED PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	102185	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,800	0.031	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB A	NO CURB AND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
HEAVY 3R TREATMENTS		POOR / 53		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				







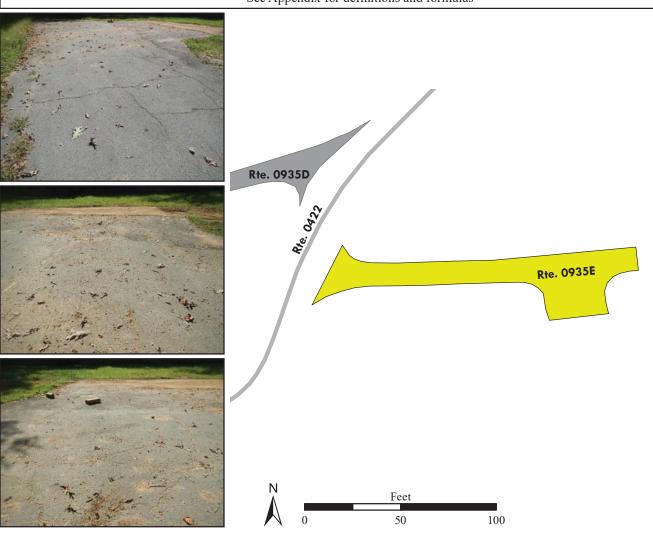


ROUTE 0935E: ROUND SPRING RESIDENCE PARKING E

# Manual Rating

FROM ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD) AT MP 0.05 ON LEFT  $\label{eq:toparking} \text{TO PARKING}$ 

FMSS Number	User Access	Surface Type	
102187	NONPUBLIC	ASPHALT	
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
0.039	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		utter Type	
NO CURB		NO CURB AND GUTTER	
commendation	Condition Rating / PCR		
REATMENTS	FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			
	102187  Lane Miles (11' Widths)  0.039  Type CURB  commendation  REATMENTS  Route Condition Legend – Pav  Fair (61-84)  Good (	102187 NONPUBLIC  Lane Miles (11' Widths) Curb Reveal (Inches)  0.039 NOT APPLICABLE  Type Curb & G  URB NO CURB AT  commendation Condition R  REATMENTS FAIR  Route Condition Legend – Pavement Condition Rating (PCR)	



#### ROUTE 0935F: ROUND SPRING MAINTENANCE PARKING

#### Manual Rating

# FROM END OF ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	102188	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,694	0.081	NOT APPLICABLE	NOT APPLICABLE
Curb	Curb Type		utter Type
NO (	CURB	NO CURB A	ND GUTTER
Pavement Rec	commendation Condition Rating / PCR		ating / PCR
LIGHT 3R T	LIGHT 3R TREATMENTS		. / 73
	Route Condition Legend – Pavement Condition Rating (PCR)		

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

**Excellent (95 - 100)** 

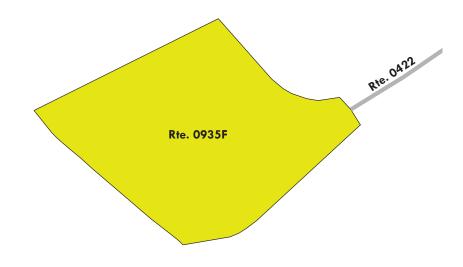
**Not Rated** 

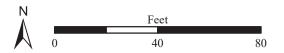
See Appendix for definitions and formulas











# ROUTE 0936: ROUND SPRING SEWAGE LAGOON PARKING

#### Manual Rating

# FROM END OF ROUTE 0174 (ROUND SPRING SEWAGE TREATMENT ROAD)

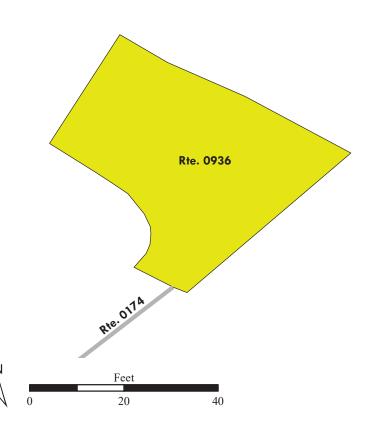
#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	78762	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,333	0.023	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & G	utter Type	
NO CURB		NO CURB A	NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR	
LIGHT 3R TI	REATMENTS	FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)				
See Appendix for definitions and formulas				









# ROUTE 0937: ROUND SPRING RANGER STATION PARKING

# Manual Rating

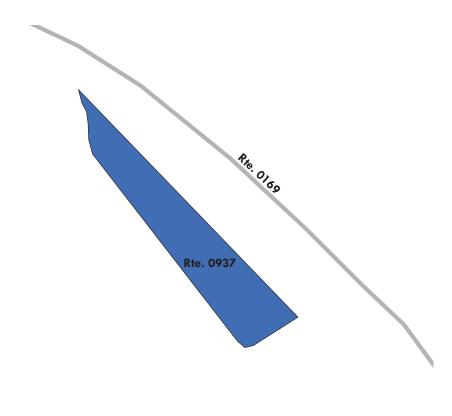
# ADJACENT TO ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.10 ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	78763	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
981	0.017	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR
DO NO	DO NOTHING EXCELLENT / 97		ENT / 97
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			











# ROUTE 0938: ROUND SPRING RANGER STATION UPPER PARKING

# Manual Rating

# FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.05 ON RIGHT

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	78764	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,773	0.048	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 60)	Page (0 60) Fair (61 84) Cond (85 94) Evalent (05 100) Not Pated		

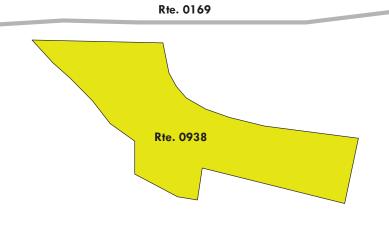
Fair (61- 84) Good (85 - 94) Excellent (95 - 100

See Appendix for definitions and formulas











**ROUTE 0940: BAPTIST ACCESS PARKING** 

#### Manual Rating

# FROM END OF ROUTE 5000 (DENT COUNTY ROAD 653)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/19/2017	78765	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
36,795	0.634	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	
Pouts Condition Logard Payament Condition Pating (PCP)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

**Excellent (95 - 100)** 

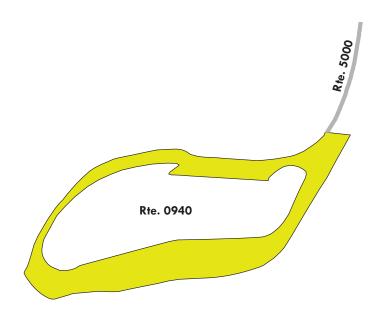
Not Rated

See Appendix for definitions and formulas











ROUTE 0941A: PULLTITE PARKING A

# Manual Rating

ADJACENT TO ROUTE 5005 (STATE HIGHWAY EE)

Inspection Date	FMSS Number	User Access	Surface Type	
9/19/2017	78766	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
988	0.017	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
LIGHT 3R T	LIGHT 3R TREATMENTS FAIR / 73		/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)				
	See Appendix for def	finitions and formulas		







ROUTE 0941B: PULLTITE PARKING B

# Manual Rating

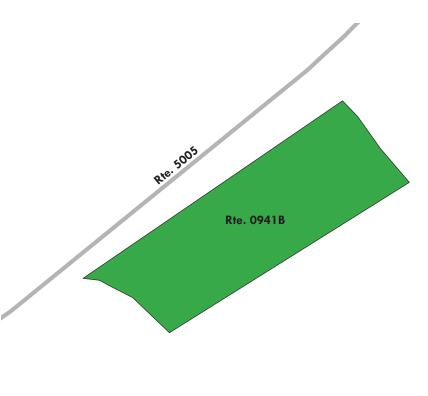
ADJACENT TO ROUTE 5005 (STATE HIGHWAY EE)

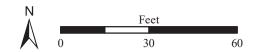
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/19/2017	102191	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,657	0.046	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB NO		NO CURB A	ND GUTTER
Pavement Recommendation Condition Rating / PCR		Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pav		ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	Not Rated

See Appendix for definitions and formulas









#### ROUTE 0942A: POWDER MILL VISITOR CENTER PARKING A

#### Manual Rating

# FROM ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD) AT MP 0.07 ON RIGHT

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/20/2017	78767	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,306	0.04	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB AND GUTTE		ND GUTTER	
Pavement Recommendation Condition Rating / PCR		Rating / PCR	
RECONST	RECONSTRUCTION		R / 0
Route Condition Legend – Pavement Condition Rating (PCR)			

**Poor** (0 - 60) **Fair** 

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

Not Rated

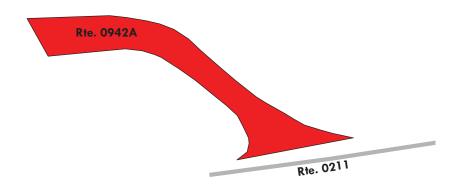
See Appendix for definitions and formulas

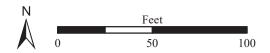


Note: Area was flooded and pavement is gone.









ROUTE 0943A: SHAWNEE SHOP PARKING A

#### Manual Rating

#### FROM WEST SIDE OF SHAWNEE CREEK ROAD

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/21/2017	78768	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
27,282	0.47	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	
Pouts Condition Logard Daysment Condition Dating (DCD)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61-84)

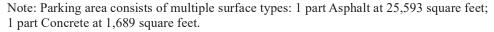
Good (85 - 94)

**Excellent (95 - 100)** 

**Not Rated** 

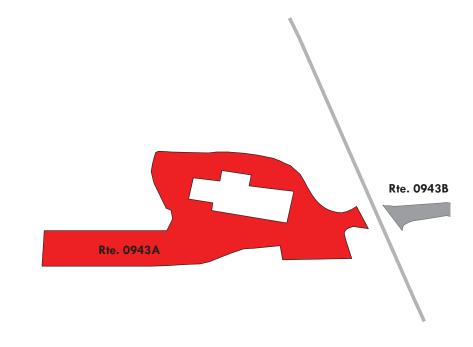
See Appendix for definitions and formulas

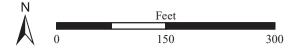












ROUTE 0943B: SHAWNEE SHOP PARKING B

#### **Manual Rating**

#### FROM EAST SIDE OF SHAWNEE CREEK ROAD

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/21/2017	102195	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
13,982	0.241	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		Rating / PCR	
RECONSTRUCTION		POOR / 0	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated

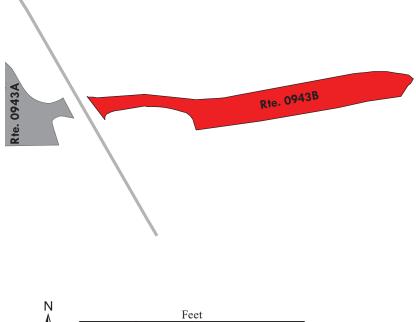
See Appendix for definitions and formulas



Note: Area was flooded, almost no pavement available to rate.







170

340

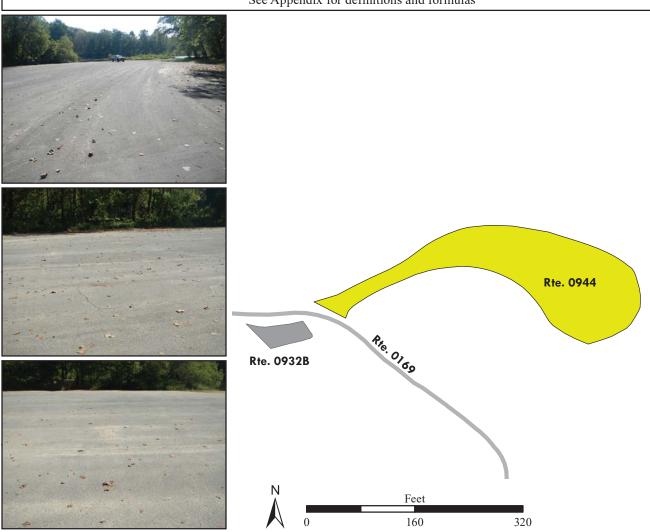
# ROUTE 0944: ROUND SPRING LOWER RIVER ACCESS PARKING

# **Manual Rating**

# FROM ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD) AT MP 0.45 ON RIGHT

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	102196	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
26,973	0.464	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
LIGHT 3R TI	REATMENTS	NTS FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)				
	See Appendix for definitions and formulas			



# ROUTE 0945A: ALLEY SPRINGS CAMPGROUND PARKING A

# Manual Rating

# ADJACENT TO ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	102197	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,459	0.025	NOT APPLICABLE	NOT APPLICABLE
Curb Type Curb & Gutter		utter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Rec	commendation	mendation Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)			
See Appendix for definitions and formulas			



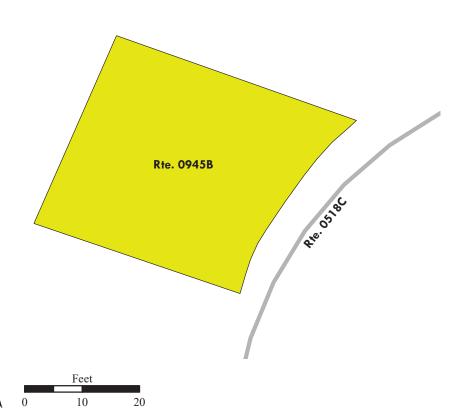
# ROUTE 0945B: ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B

# Manual Rating

# ADJACENT TO ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/20/2017	102198	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,109	0.019	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Re	commendation	Condition Rating / PCR	
LIGHT 3R T	LIGHT 3R TREATMENTS FAIR / 73		. / 73
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)			
See Appendix for definitions and formulas			



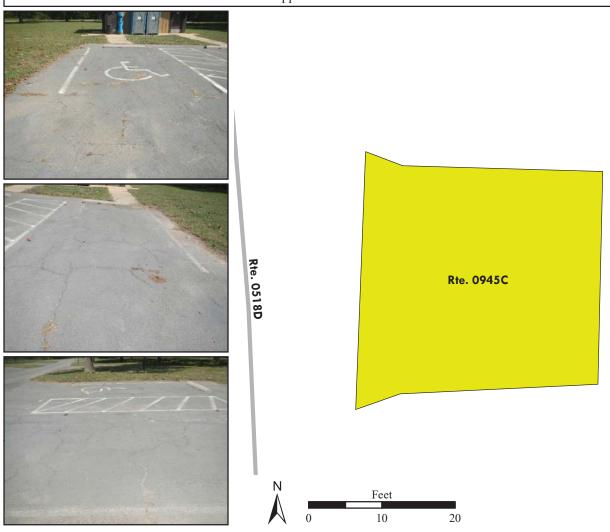


# ROUTE 0945C: ALLEY SPRINGS CAMPGROUND PARKING C

# Manual Rating

ADJACENT TO ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)) ON LEFT

FMSS Number	User Access	Surface Type	
102199	PUBLIC	ASPHALT	
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
0.014	NOT APPLICABLE	NOTAPPLICABLE	
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
commendation	nendation Condition Rating / PCR		
LIGHT 3R TREATMENTS FAIR / 73		/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60) Fair (61- 84) Cood (85 - 94) Excellent (95 - 100)			
	102199  Lane Miles (11' Widths)  0.014  Type  CURB  commendation  REATMENTS  Route Condition Legend – Pav  Fair (61-84)  Good (	102199 PUBLIC  Lane Miles (11' Widths) Curb Reveal (Inches)  0.014 NOT APPLICABLE  Type Curb & G  CURB NO CURB AT  Commendation Condition R  REATMENTS FAIR  Route Condition Legend – Pavement Condition Rating (PCR)	



# ROUTE 0945D: ALLEY SPRINGS CAMPGROUND PARKING D

#### **Manual Rating**

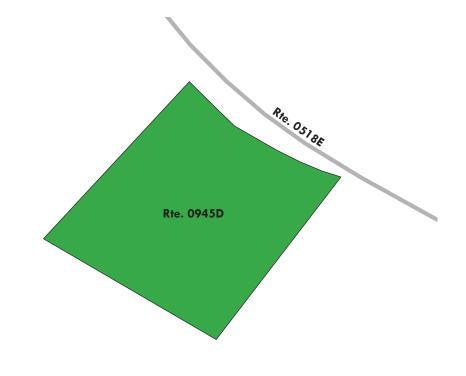
ADJACENT TO ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)) AT MP 0.12 ON RIGHT

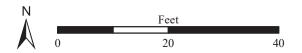
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	102200	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
984	0.017	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition Rating / PC		ating / PCR			
PREVENTIVE N	NTIVE MAINTENANCE GOOD / 90		<b>)</b> / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)					
See Appendix for definitions and formulas					











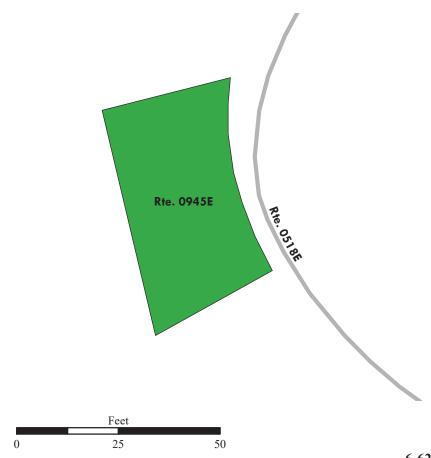
# ROUTE 0945E: ALLEY SPRINGS CAMPGROUND PARKING E

# Manual Rating

ADJACENT TO ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)) AT MP 0.11 ON RIGHT

Widths)	PUBLIC  Curb Reveal (Inches)	ASPHALT		
Widths)	Curb Reveal (Inches)	C I D I !!		
		Curb Recommendation		
	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Rating / PCR		
	GOOD / 90			
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100)				
•	Good	NO CURB A  Condition R  GOOI  gend – Pavement Condition Rating (PCR)		





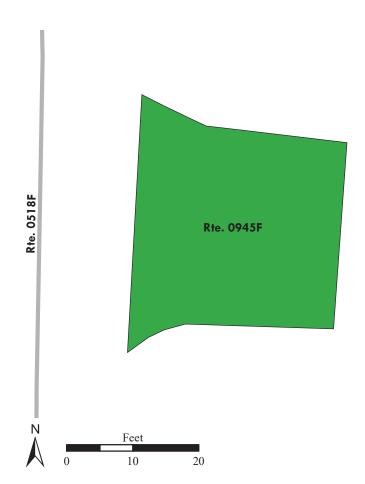
# ROUTE 0945F: ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F

# Manual Rating

# ADJACENT TO ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/20/2017	102202	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
762	0.013	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE	MAINTENANCE	GOOD / 90		
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)				
See Appendix for definitions and formulas				



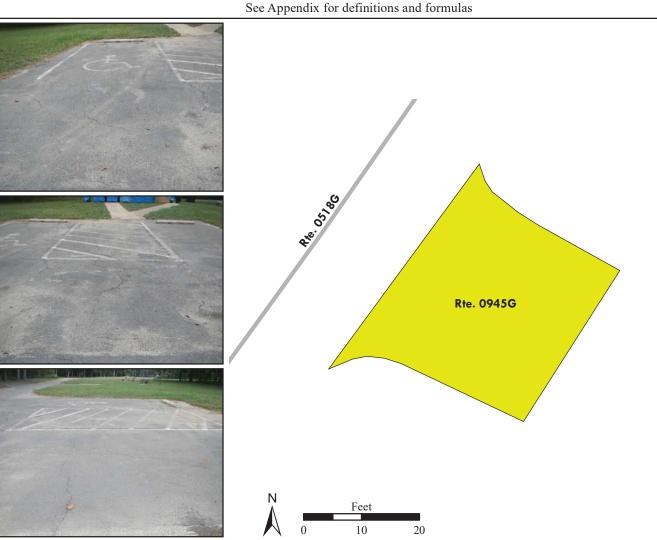


# ROUTE 0945G: ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G

# Manual Rating

ADJACENT TO ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	102203	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
839	0.014	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
LIGHT 3R T	LIGHT 3R TREATMENTS		FAIR / 73		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated					
See Appendix for definitions and formulas					

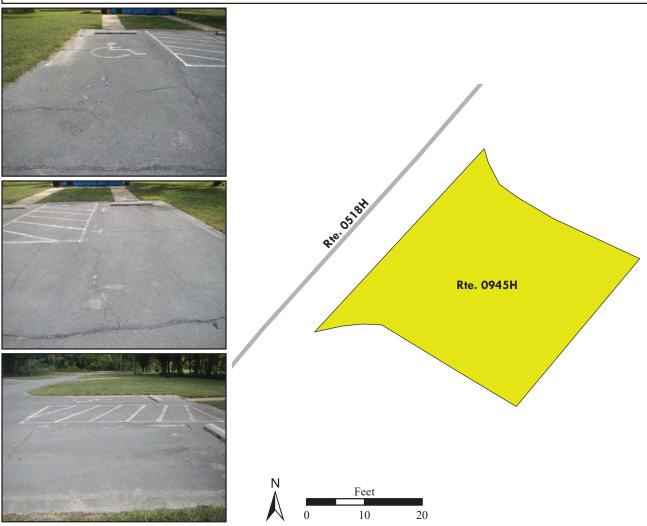


# ROUTE 0945H: ALLEY SPRINGS CAMPGROUND PARKING H

# Manual Rating

ADJACENT TO ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/20/2017	102204	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
896	0.015	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R T	REATMENTS	FAIR / 73	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)			
See Appendix for definitions and formulas			



# ROUTE 0946: TWO RIVERS BOAT LAUNCH PARKING

#### Manual Rating

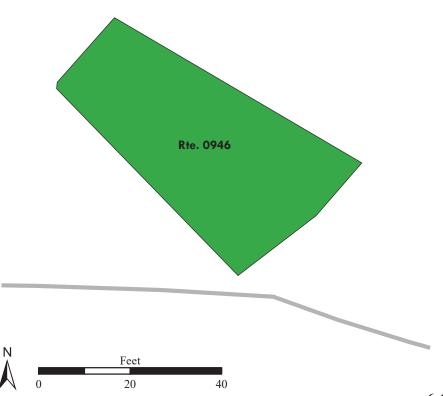
# ADJACENT TO ROUTE 5007 (STATE HIGHWAY V)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102205	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,359	0.023	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	









# ROUTE 0947A: BIG SPRINGS CAMPGROUND BATHROOM PARKING A

# Manual Rating

ADJACENT TO ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102254	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
595	0.01	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE	PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated				
See Appendix for definitions and formulas				

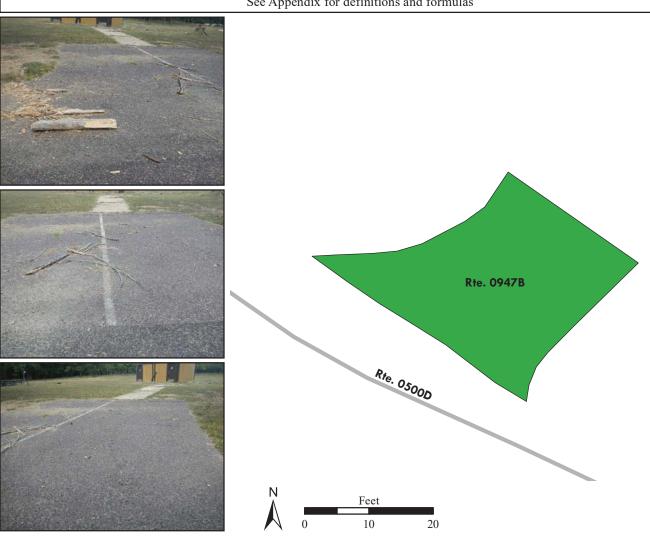


# ROUTE 0947B: BIG SPRINGS CAMPGROUND BATHROOM PARKING B

# Manual Rating

ADJACENT TO ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102256	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
612	0.011	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated			0) Not Rated	
See Appendix for definitions and formulas				

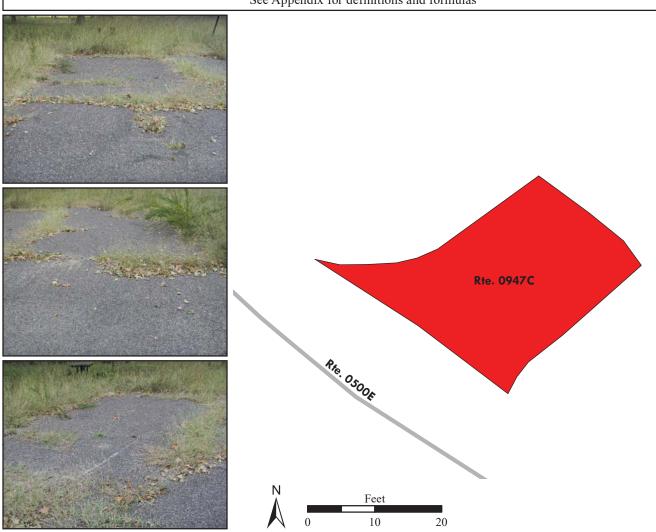


# ROUTE 0947C: BIG SPRINGS BATHROOM CAMPGROUND PARKING C

# Manual Rating

ADJACENT TO ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718)) ON LEFT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	102257	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
536	0.009	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
HEAVY 3R TREATMENTS		POOR / 53		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)				
See Appendix for definitions and formulas				



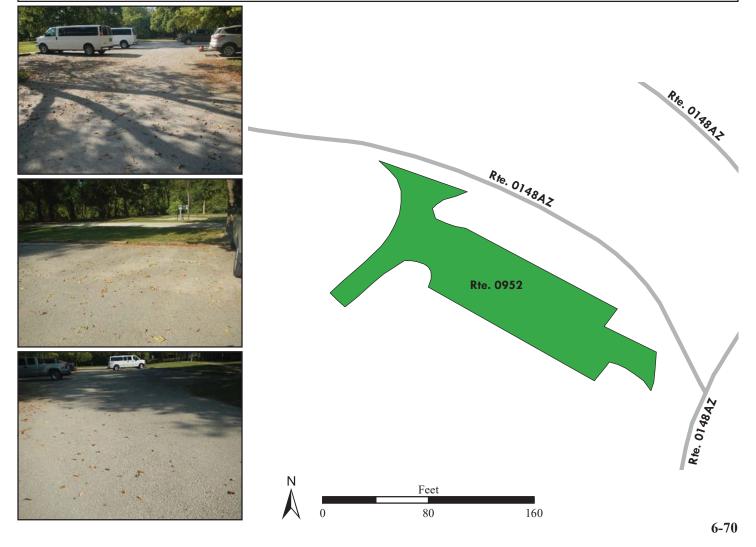
ROUTE 0952: PULLTITE CAMPGROUND ROAD PARKING

#### Manual Rating

#### FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)

# TO ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS) AND ROUTE 0993 (PULLTITE UPPER SHOWER HOUSE / CONTACT STATION PARKING)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/19/2017	78774	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
9,656	0.166	NOT APPLICABLE	NOTAPPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition R	Condition Rating / PCR		
PREVENTIVE N	MAINTENANCE	GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Fair (61-84)  Good (85 - 94)  Excellent (95 - 100)  Not Rated  See Appendix for definitions and formulas					



**ROUTE 0955: PULLTITE ROAD PARKING** 

# **Manual Rating**

# FROM END OF ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/19/2017	78779	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
10,758	0.185	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73		
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

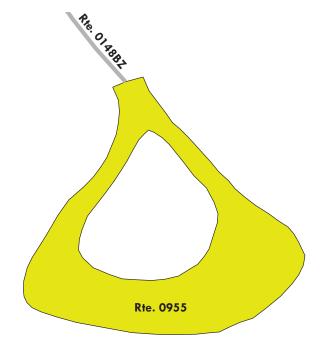
**Excellent (95 - 100)** 

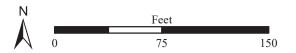
Not Rated











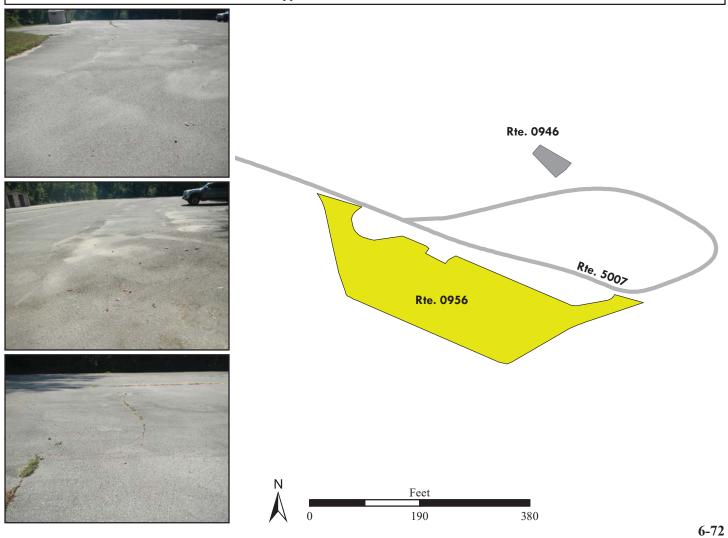
**ROUTE 0956: TWO RIVERS PARKING** 

# Manual Rating

FROM ROUTE 5007 (STATE HIGHWAY V)

TO ROUTE 5007 (STATE HIGHWAY V)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/21/2017	78780	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
44,794	0.771	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
LIGHT 3R TI	REATMENTS	FAIR / 73		
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)				
See Appendix for definitions and formulas				

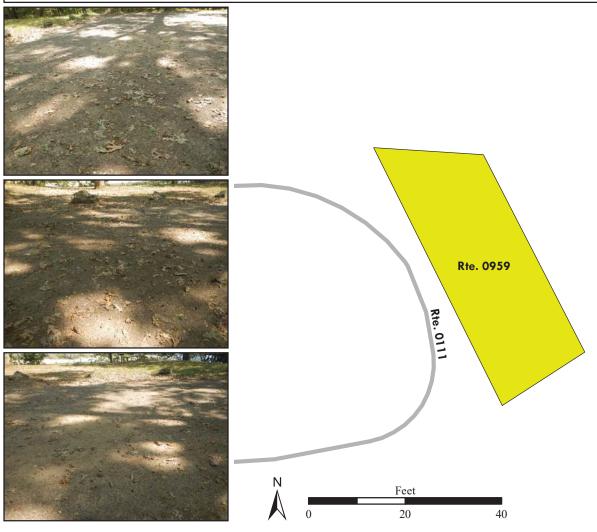


ROUTE 0959: CHUBB HOLLOW ROAD PARKING

# Manual Rating

# ADJACENT TO ROUTE 0111 (CHUBB HOLLOW ROAD) ON RIGHT

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/21/2017	80583	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
846	0.015	NOT APPLICABLE	NOT APPLICABLE		
Curb	Туре	Curb & Gutter Type			
NO C	CURB	NO CURB AND GUTTER			
Pavement Rec	commendation	Condition Rating / PCR			
LIGHT 3R T	REATMENTS	FAIR	/ 73		
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	Not Rated				



# ROUTE 0971: PULLTITE LOWER SHOWER HOUSE PARKING

#### Manual Rating

# FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)

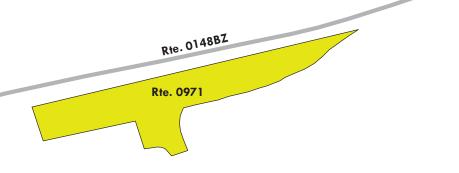
#### TO ROUTE 0465 (PULLTITE CAMPGROUND SERVICE ROAD)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/19/2017	78800	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
6,395	0.11	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & Gutter Type		
NO (	CURB	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition	Rating / PCR	
LIGHT 3R T	REATMENTS	FAII	R / 73	
	Route Condition Legend - Pay	vement Condition Rating (PCR)	)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 1	00) Not Rated	











# ROUTE 0988: POWDER MILL BOAT LANDING RESTROOM PARKING

# Manual Rating

# ADJACENT TO ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD) AT MP 0.57 ON LEFT

FMSS Number	User Access	Surface Type			
239972	PUBLIC	ASPHALT			
Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation			
0.031	NOT APPLICABLE	NOTAPPLICABLE			
Type	Curb & Gutter Type				
CURB	NO CURB AND GUTTER				
commendation	Condition R	ating / PCR			
REATMENTS	FAIR / 73				
Route Condition Legend – Pavement Condition Rating (PCR)					
		0) Not Rated			
	239972  Lane Miles (11' Widths)  0.031  Type  URB  ommendation  REATMENTS  Route Condition Legend – Pav  Fair (61-84)  Good (	239972 PUBLIC  Lane Miles (11' Widths) Curb Reveal (Inches)  0.031 NOT APPLICABLE  Type Curb & G  URB NO CURB AT  ommendation Condition R  REATMENTS FAIR  Route Condition Legend – Pavement Condition Rating (PCR)			



# ROUTE 0989: PULLTITE CAMPGROUND ROAD PARKING B

# Manual Rating

# ADJACENT TO ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)

Inspection Date	FMSS Number	User Access	Surface Type	
9/19/2017	239973	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,698	0.029	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & Gutter Type		
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition R	ating / PCR	
PREVENTIVE N	MAINTENANCE	GOOI	) / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	









#### ROUTE 0990: PULLTITE CAMPGROUND AMPHITHEATER PARKING

# **Manual Rating**

# FROM ROUTE 0148ZZ (PULLTITE CAMPGROUND ROADS)

#### TO PARKING

Inspection Date	Inspection Date FMSS Number		Surface Type	
9/19/2017	239974	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,886	0.101	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & Gutter Type		
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition R	ating / PCR	
LIGHT 3R TI	REATMENTS	FAIR	/ 73	
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

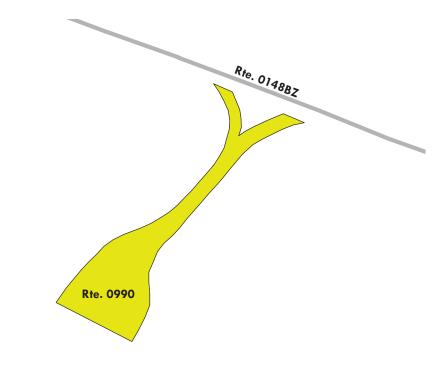
**Excellent (95 - 100)** 

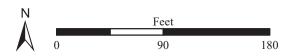
Not Rated











ROUTE 0991: ALLEY SPRING RESIDENCE PARKING

# Manual Rating

# FROM ROUTE 0414 (ALLEY SPRING RESIDENCE ROAD)

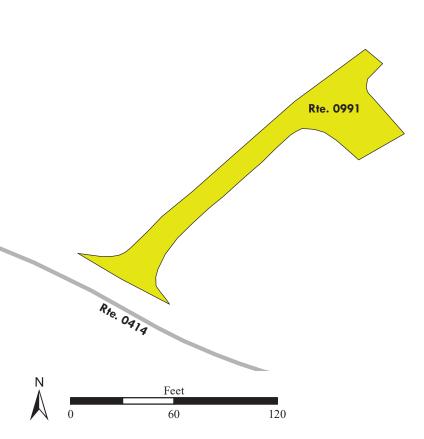
#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/20/2017	239969	NONPUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,495	0.06	NOT APPLICABLE	NOT APPLICABLE	
Curk	Туре	Curb & Gutter Type		
NO (	CURB	NO CURB AND GUTTER		
Pavement Re	commendation	Condition 1	Rating / PCR	
LIGHT 3R T	REATMENTS	FAIF	R / 73	
	Route Condition Legend - Par	vement Condition Rating (PCR)		
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	Not Rated	







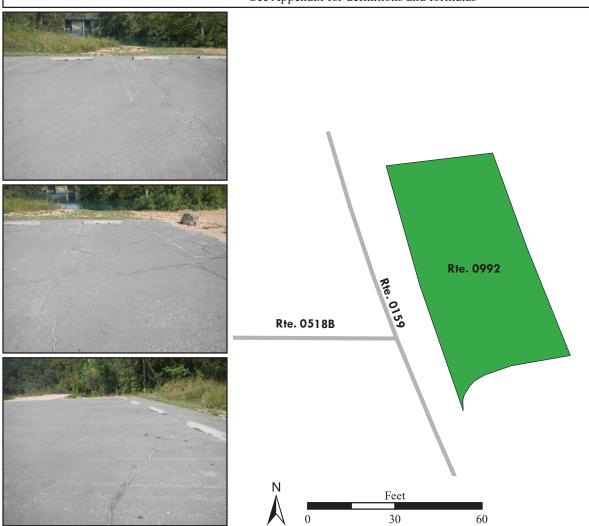


# ROUTE 0992: ALLEY SPRING BOAT LAUNCH PARKING B

#### **Manual Rating**

ADJACENT TO ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD) AND ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/20/2017	239970	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,380	0.041	NOT APPLICABLE	NOT APPLICABLE		
Curb	Туре	Curb & Gutter Type			
NO C	CURB	NO CURB AND GUTTER			
Pavement Rec	commendation	Condition R	ating / PCR		
PREVENTIVE N	MAINTENANCE	GOOL	<b>)</b> / 90		
Route Condition Legend – Pavement Condition Rating (PCR)					
Poor (0 - 60)	,	(85 - 94) Excellent (95 - 10	0) Not Rated		
	See Appendix for def	initions and formulas			



# Section 7 Road Milepost Information



**Ozark National Scenic Riverways** 



# **Road Milepost Information**

This report section contains road milepost information for all paved roads in the park that were collected with the Data Collection Vehicle (DCV). The milepost data is obtained from the DCV by using a distance measuring instrument (DMI) that is calibrated to record mileage to the nearest thousandth of a mile. Park roads that were manually rated did not have milepost data collected, and thus are not included in this report section.

For Cycle 6, the information presented in this section differs from previous RIP cycles in that it does not contain the roadside features inventories for the paved park roads. Some examples of the features previously collected are signs, culverts/drop inlets, guardrails, curbing, pullouts, etc. If the park was collected in a previous RIP cycle, then the latest features data can be obtained by referencing the following:

#### Where to find the latest Features Inventories for NPS Parks:

- For Small Parks (parks with less than 10 miles of paved roads):
  - o Refer to Cycle 5 data (collected 2010 2014)
    - Features were reported in Section 9 of the *Cycle 5* RIP report
    - Video of features can be viewed using the *PathViewVO* program and *Cycle 5* data
- For Large Parks (parks with more than 10 miles of paved roads):
  - o Refer to Cycle 4 data (collected 2006 2009)
    - Features were reported in Section 9 of the *Cycle 4* RIP report
    - Video of features can be viewed using the VisiData program and Cycle 4 data
  - O Note: Features inventories were updated in Large Parks in *Cycle 5* only on a route by route basis if the route was new or modified in *Cycle 5*. If this is the case for a particular route, then features for the route can be obtained using the *PathViewVO* program and *Cycle 5* data (same as above for Small parks).

#### Milepost Events Verified in Cycle 6

In Cycle 6, the following events were collected and reported in Section 7 of this report:

- Intersections with roads and parking areas
- All bridges and culverts with BIP Numbers (bridge inspection program numbers)
- Mile Marker Signs
- One-Way travel directions
- Overpasses
- Tunnels
- Low Water Crossings (LWCR)
- Surface type changes
- Construction areas where no pavement condition data was obtained

#### **GPS Mileage Matching**

A consistent survey milepost and constant route length as recorded by the Data Collection Vehicle (DCV) is a challenge to maintain from one collection cycle to the next. The challenge is due to many factors such as driver characteristics, DMI calibration, tire pressure etc. After Cycle 4 (~2010), a decision was made to hold constant the length of roads so long as there was no physical change from reconstruction projects or realignments that would result in a change to the length of a road. Consequently, the "GPS Mileage Match" was implemented to specify which cycle the route length is being matched. Route mileages and GPS are matched to a previous collection whenever there is no physical change to a route alignment. The route mileage and GPS is not matched to previous cycles whenever it is determined that a road length and GPS needs to be updated. When this happens the GPS and length is updated to the cycle that displays the change, and that collection cycle is used as the matching cycle in subsequent collections of the road. Thus, the Cycle 6 GIS could be either the survey length collected in Cycle 4, Cycle 5, or Cycle 6 and therefore, may not match the survey milepost displayed in the latest Cycle 6 DCV video which is viewable in *PathView VO*.

The features inventories and road logs collected on NPS routes contain mileposts that are determined from the corresponding cycle that the GPS is matched to. Therefore, the mileposts contained in the Cycle 4 or 5 features inventories or the Cycle 6 road logs may not exactly match the survey milepost collected in the latest Cycle 6 video of the road.

#### **Locating Mile Marker Signs**

For routes that have mile marker signs along them, the milepost reported by RIP will most likely not line up exactly with the sign located in the field. This could be happening for many reasons, most likely due to either the error falling within the acceptable calibration range of the vehicle, or the level of accuracy that the mile marker signs were placed in the field.

Because mile marker signs are important features in many project plans and location descriptions, RIP is reporting locations of mile marker signs in three ways in Cycle 6:

- 1. Mileposts from Cycle 6 GIS: the official RIP milepost taken from the features inventories and the matching GPS/mileage cycle as described above. This is the milepost that should be used on project plans and when finding locations in the field
- 2. Mileposts from Cycle 6 Video: milepost shown to help locate the mile marker sign in the latest *PathView VO* video.
- 3. Latitude / Longitude: a constant way of locating a mile marker sign so long as the park has not moved the sign

The mileposts from Cycle 6 Video and GIS should be nearly the same, but on longer roads it has been observed that the Video milepost deviates more from the official GIS milepost that comes from the matching cycle.

# **ROUTE 0010: PEA VINE ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (STATE ROUTE 103 / NON NPS)
0.01	0.01	INTERSECTION	R	PAVED ROUTE (DINING LODGE)
0.28	0.30	BRIDGE	N/A	6640-001 (BIG SPRING BRIDGE)
0.34	0.34	INTERSECTION	R	ROUTE 0911C (PEA VINE ROAD PARKING C)
0.40	0.40	INTERSECTION	L	ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD)
0.55	0.55	INTERSECTION	R	ROUTE 0911B (PEA VINE ROAD PARKING B)
0.63	0.63	INTERSECTION	R	ROUTE 0115 (BIG SPRING BOAT LAUNCH ROAD)
0.66	0.66	INTERSECTION	L	ROUTE 0114 (BIG SPRING PICNIC AREA LOOP ROAD)
0.77	0.77	INTERSECTION	L	ROUTE 0911A (PEA VINE ROAD PARKING A)
0.92	0.92	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
1.03	1.03	INTERSECTION	L	ROUTE 0419 (BIG SPRING WATER TANK ROAD)
2.00	2.00	INTERSECTION	L	ROUTE 0405 (BIG SPRING FIRE CACHE ROAD)
2.04	2.04	INTERSECTION	R	ROUTE 0445 (SWEEZIE HOLLOW ROAD)
2.72	2.72	PARK BOUNDARY	N/A	LOWER-CURRENT-UNIT NORTH WEST NSR BOUNDARY
3.18	3.18	INTERSECTION	L	PAVED PARKING (SOUTH VAN BUREN GENERAL BAPTIST CHURCH / NON NPS)
3.20	3.20	INTERSECTION	L	PAVED PARKING (SOUTH VAN BUREN GENERAL BAPTIST CHURCH / NON NPS)
3.22	3.22	INTERSECTION	L	PAVED ROUTE (STATE HIGHWAY 103 / NON NPS)
3.22	3.22	INTERSECTION	R	PAVED ROUTE (STATE HIGHWAY 103 / NON NPS)

# **ROUTE 0011: BIG SPRING CAMPGROUND ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PEA VINE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PEA VINE ROAD)
0.06	0.06	INTERSECTION	R	ROUTE 0917A (BIG SPRING CAMP LOOPS ROAD PARKING A)
0.08	0.10	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
0.20	0.20	INTERSECTION	L	ROUTE 0917B (BIG SPRING CAMP LOOPS ROAD PARKING B)
0.24	0.24	INTERSECTION	R	ROUTE 0917C (BIG SPRING CAMP LOOPS ROAD PARKING C)
0.27	0.27	INTERSECTION	R	ROUTE 0116 (BIG SPRING GROUP CAMP ROAD)
0.27	0.27	INTERSECTION	L	ROUTE 0915 (BIG SPRING RV DUMP STATION)
0.32	0.32	INTERSECTION	L	ROUTE 0915 (BIG SPRING RV DUMP STATION)
0.38	0.38	INTERSECTION	L	UNPAVED ROUTE
0.41	0.41	INTERSECTION	L	ROUTE 0914 (BIG SPRING SHOWERS PARKING)
0.61	0.61	INTERSECTION	R	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.63	0.63	INTERSECTION	R	UNPAVED PARKING
0.67	0.67	INTERSECTION	L	ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319))
0.74	0.74	INTERSECTION	L	ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421))
0.80	0.80	INTERSECTION	L	ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718))
0.83	0.83	INTERSECTION	N/A	ROUTE 0500F (BIG SPRING CAMPGROUND LOOP F (SITES 801-821))

# **ROUTE 0111: CHUBB HOLLOW ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5014 (STATE HIGHWAY Z)
0.00	0.00	INTERSECTION	R	ROUTE 5014 (STATE HIGHWAY Z)
0.06	0.06	INTERSECTION	R	UNPAVED ROUTE (CAMPGROUND LOOP)
0.15	0.15	INTERSECTION	L	ROUTE 0111 (CHUBB HOLLOW ROAD)
0.17	0.17	INTERSECTION	R	ROUTE 0959 (CHUBB HOLLOW ROAD PARKING)
0.19	0.19	INTERSECTION	N/A	ROUTE 0111 (CHUBB HOLLOW ROAD)
0.19	0.19	INTERSECTION	L	ROUTE 0111 (CHUBB HOLLOW ROAD)

# **ROUTE 0112: BIG SPRING CABIN ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5013 (STATE HIGHWAY 103)
0.00	0.00	INTERSECTION	R	ROUTE 5013 (STATE HIGHWAY 103)
0.07	0.07	INTERSECTION	R	ROUTE 0402 (BIG SPRING MAINTENANCE ACCESS ROAD)
0.26	0.26	INTERSECTION	R	UNPAVED ROUTE
0.67	0.67	INTERSECTION	R	ROUTE 0741 (BIG SPRING MAINTENANCE ACCESS ROAD UNPAVED)
0.71	0.71	INTERSECTION	L	ROUTE 5014 (STATE HIGHWAY Z)
0.71	0.71	INTERSECTION	R	ROUTE 5014 (STATE HIGHWAY Z)

# **ROUTE 0114: BIG SPRING PICNIC AREA LOOP ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

0.000.00INTERSECTIONRROUTE 0010 (PEA VINE ROAD)0.000.00INTERSECTIONLROUTE 0010 (PEA VINE ROAD)0.040.04INTERSECTIONLROUTE 0912E (BIG SPRING PICNIC AREA LOOP ROAD PARKING E)0.080.08INTERSECTIONLROUTE 0912E (BIG SPRING PICNIC AREA LOOP ROAD PARKING E)0.100.10INTERSECTIONLROUTE 0912D (BIG SPRING PICNIC AREA LOOP ROAD PARKING D)0.140.14INTERSECTIONRROUTE 0912C (BIG SPRING PICNIC AREA LOOP ROAD PARKING C)0.230.23INTERSECTIONRROUTE 0912B (BIG SPRING PICNIC AREA LOOP ROAD PARKING B)0.280.28INTERSECTIONRROUTE 0912A (BIG SPRING PICNIC AREA LOOP ROAD PARKING A)0.390.39INTERSECTIONRROUTE 0010 (PEA VINE ROAD)0.390.39INTERSECTIONLROUTE 0010 (PEA VINE ROAD)	FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.04INTERSECTIONLROUTE 0912E (BIG SPRING PICNIC AREA LOOP ROAD PARKING E)0.080.08INTERSECTIONLROUTE 0912E (BIG SPRING PICNIC AREA LOOP ROAD PARKING E)0.100.10INTERSECTIONLROUTE 0912D (BIG SPRING PICNIC AREA LOOP ROAD PARKING D)0.140.14INTERSECTIONRROUTE 0912C (BIG SPRING PICNIC AREA LOOP ROAD PARKING C)0.230.23INTERSECTIONRROUTE 0912B (BIG SPRING PICNIC AREA LOOP ROAD PARKING B)0.280.28INTERSECTIONRROUTE 0912A (BIG SPRING PICNIC AREA LOOP ROAD PARKING A)0.390.39INTERSECTIONRROUTE 0010 (PEA VINE ROAD)	0.00	0.00	INTERSECTION	R	ROUTE 0010 (PEA VINE ROAD)
PARKING E)  0.08 INTERSECTION L ROUTE 0912E (BIG SPRING PICNIC AREA LOOP ROAD PARKING E)  0.10 0.10 INTERSECTION L ROUTE 0912D (BIG SPRING PICNIC AREA LOOP ROAD PARKING D)  0.14 0.14 INTERSECTION R ROUTE 0912C (BIG SPRING PICNIC AREA LOOP ROAD PARKING C)  0.23 0.23 INTERSECTION R ROUTE 0912B (BIG SPRING PICNIC AREA LOOP ROAD PARKING B)  0.28 0.28 INTERSECTION R ROUTE 0912A (BIG SPRING PICNIC AREA LOOP ROAD PARKING A)  0.39 0.39 INTERSECTION R ROUTE 0010 (PEA VINE ROAD)	0.00	0.00	INTERSECTION	L	ROUTE 0010 (PEA VINE ROAD)
PARKING E)  0.10	0.04	0.04	INTERSECTION	L	· ·
PARKING D)  0.14	0.08	0.08	INTERSECTION	L	
PARKING C)  0.23	0.10	0.10	INTERSECTION	L	· ·
PARKING B)  0.28 INTERSECTION R ROUTE 0912A (BIG SPRING PICNIC AREA LOOP ROAD PARKING A)  0.39 0.39 INTERSECTION R ROUTE 0010 (PEA VINE ROAD)	0.14	0.14	INTERSECTION	R	· ·
PARKING A)  0.39	0.23	0.23	INTERSECTION	R	· ·
` '	0.28	0.28	INTERSECTION	R	· · · · · · · · · · · · · · · · · · ·
0.39 0.39 INTERSECTION L ROUTE 0010 (PEA VINE ROAD)	0.39	0.39	INTERSECTION	R	ROUTE 0010 (PEA VINE ROAD)
	0.39	0.39	INTERSECTION	L	ROUTE 0010 (PEA VINE ROAD)

#### **ROUTE 0115: BIG SPRING BOAT LAUNCH ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PEA VINE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PEA VINE ROAD)
0.04	0.04	INTERSECTION	L	PAVED ROUTE (BOAT LAUNCH)
0.13	0.13	INTERSECTION	R	ROUTE 0913 (BIG SPRING BOAT LAUNCH RD PARKING)
0.21	0.21	INTERSECTION	N/A	PAVED ROUTE (BOAT LAUNCH)

#### **ROUTE 0116: BIG SPRING GROUP CAMP ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.05	0.05	INTERSECTION	R	ROUTE 0916A (BIG SPRING GROUP / WALK-IN CAMP PARKING A)
0.06	0.06	INTERSECTION	L	ROUTE 0916B (BIG SPRING GROUP / WALK-IN CAMP PARKING B)
0.08	0.08	INTERSECTION	L	ROUTE 0916C (BIG SPRING GROUP / WALK-IN CAMP PARKING C)
0.12	0.12	INTERSECTION	R	ROUTE 0916D (BIG SPRING GROUP / WALK-IN CAMP PARKING D)
0.12	0.12	INTERSECTION	L	ROUTE 0916E (BIG SPRING GROUP / WALK-IN CAMP PARKING E)
0.13	0.13	ONE-WAY START	N/A	N/A
0.13	0.13	INTERSECTION	L	ROUTE 0116 (BIG SPRING GROUP CAMP ROAD)
0.19	0.19	INTERSECTION	N/A	ROUTE 0116 (BIG SPRING GROUP CAMP ROAD)
0.19	0.19	INTERSECTION	R	ROUTE 0116 (BIG SPRING GROUP CAMP ROAD)
0.19	0.19	ONE-WAY END	N/A	N/A

#### **ROUTE 0129: OLD STATE HIGHWAY 106 EAST ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5008 (STATE HIGHWAY 106 (EAST))
0.00	0.00	INTERSECTION	L	ROUTE 5008 (STATE HIGHWAY 106 (EAST))
0.44	0.44	INTERSECTION	R	ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD)
0.57	0.57	INTERSECTION	L	ROUTE 0988 (POWDER MILL BOAT LANDING RESTROOM PARKING)
0.63	0.63	INTERSECTION	L	ROUTE 0509 (POWDER MILL CAMPGROUND ROAD)
0.64	0.64	INTERSECTION	N/A	ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD) UNPAVED SECTION

# **ROUTE 0130: POWDER MILL RIVER ACCESS ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0131 (OLD STATE HIGHWAY 106 WEST ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0131 (OLD STATE HIGHWAY 106 WEST ROAD)
0.05	0.05	INTERSECTION	N/A	ROUTE 0704 (RAMSEY FARM ROAD)

#### **ROUTE 0131: OLD STATE HIGHWAY 106 WEST ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5008 (STATE HIGHWAY 106 (EAST))
0.00	0.00	INTERSECTION	L	ROUTE 5008 (STATE HIGHWAY 106 (EAST))
0.31	0.31	INTERSECTION	R	UNPAVED ROUTE
1.61	1.61	INTERSECTION	R	ROUTE 0130 (POWDER MILL RIVER ACCESS ROAD)
1.66	1.66	INTERSECTION	N/A	PAVED ROUTE (OLD STATE HIGHWAY 106) CLOSED SECTION

# **ROUTE 0148AZ: PULLTITE CAMPGROUND ROAD A**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5005 (STATE HIGHWAY EE)
0.00	0.00	INTERSECTION	N/A	ROUTE 5005 (STATE HIGHWAY EE)
0.02	0.02	INTERSECTION	L	ROUTE 0952 (PULLTITE CAMPGROUND ROAD PARKING)
0.02	0.02	INTERSECTION	L	ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A)
0.02	0.02	ONE-WAY START	N/A	N/A
0.04	0.04	INTERSECTION	R	ROUTE 0424 (PULLTITE MAINTENANCE ROAD)
0.15	0.15	INTERSECTION	R	ROUTE 0148BZ (PULLTITE CAMPGROUND ROAD B)
0.22	0.22	INTERSECTION	R	ROUTE 0952 (PULLTITE CAMPGROUND ROAD PARKING)
0.26	0.26	INTERSECTION	R	ROUTE 0952 (PULLTITE CAMPGROUND ROAD PARKING)
0.26	0.26	INTERSECTION	N/A	ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A)
0.26	0.26	INTERSECTION	L	ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A)
0.26	0.26	ONE-WAY END	N/A	N/A

#### **ROUTE 0148BZ: PULLTITE CAMPGROUND ROAD B**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0148AZ (PULLTITE CAMPGROUND ROAD A)
0.07	0.07	INTERSECTION	L	ROUTE 0990 (PULLTITE CAMPGROUND AMPHITHEATER PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0990 (PULLTITE CAMPGROUND AMPHITHEATER PARKING)
0.26	0.26	INTERSECTION	R	ROUTE 0519 (PULLTITE FLOATER CAMP ROAD)
0.31	0.31	INTERSECTION	R	ROUTE 0519 (PULLTITE FLOATER CAMP ROAD)
0.45	0.45	INTERSECTION	L	ROUTE 0971 (PULLTITE LOWER SHOWER HOUSE PARKING)
0.63	0.63	INTERSECTION	L	ROUTE 0989 (PULLTITE CAMPGROUND ROAD PARKING B)
0.68	0.68	INTERSECTION	N/A	ROUTE 0955 (PULLTITE ROAD PARKING)

# **ROUTE 0156: ALLEY SPRING CAMPGROUND ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.00	0.00	INTERSECTION	R	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.02	0.02	INTERSECTION	L	ROUTE 0414 (ALLEY SPRING RESIDENCE ROAD)
0.20	0.20	INTERSECTION	L	ROUTE 0902 (ALLEY SPRING DUMP STATION PARKING)
0.20	0.20	INTERSECTION	R	ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)
0.22	0.22	INTERSECTION	R	ROUTE 0903 (ALLEY SPRING RANGER STATION PARKING)
0.24	0.24	INTERSECTION	L	ROUTE 0902 (ALLEY SPRING DUMP STATION PARKING)
0.29	0.29	INTERSECTION	R	ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)
0.33	0.33	INTERSECTION	R	ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320))
0.39	0.39	INTERSECTION	L	ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429))
0.40	0.40	INTERSECTION	R	ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521))
0.42	0.42	INTERSECTION	R	ROUTE 0904A (ALLEY SPRING CAMPGROUND ROAD PARKING A)
0.45	0.45	INTERSECTION	L	ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628))
0.49	0.49	INTERSECTION	R	ROUTE 0904B (ALLEY SPRING CAMPGROUND ROAD PARKING B "WALK-IN CAMPGROUND")
0.52	0.52	INTERSECTION	L	ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830))
0.56	0.56	INTERSECTION	R	ROUTE 0233 (ALLEY SPRING BLUFF HOLE ROAD)
0.58	0.58	INTERSECTION	L	ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925))
0.69	0.69	INTERSECTION	R	ROUTE 0904C (ALLEY SPRING CAMPGROUND ROAD PARKING C "GROUP CAMPSITES")
0.73	0.73	INTERSECTION	R	ROUTE 0904E (ALLEY SPRING CAMPGROUND ROAD PARKING E)
0.73	0.73	INTERSECTION	L	ROUTE 0904D (ALLEY SPRING CAMPGROUND ROAD PARKING D)
0.74	0.74	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.79	0.79	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.79	0.79	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)

# **ROUTE 0159: ALLEY SPRING BOAT LAUNCH ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0902 (ALLEY SPRING DUMP STATION PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.08	0.08	INTERSECTION	L	ROUTE 0901 (ALLEY SPRING BOAT LAUNCH ROAD PARKING A)
0.13	0.13	INTERSECTION	L	ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)
0.13	0.13	INTERSECTION	R	ROUTE 0992 (ALLEY SPRING BOAT LAUNCH PARKING B)
0.14	0.14	INTERSECTION	N/A	UNPAVED ROUTE (BOAT LAUNCH)

#### **ROUTE 0161: ALLEY SPRING PICNIC AREA ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.00	0.00	INTERSECTION	L	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.04	0.04	INTERSECTION	L	ROUTE 0905 (ALLEY SPRING PICNIC AREA ROAD PARKING)
0.06	0.06	INTERSECTION	L	ROUTE 0906 (ALLEY SPRING PICNIC AREA RIVER PARKING)
0.07	0.07	INTERSECTION	N/A	ROUTE 0161 (ALLEY SPRING PICNIC AREA ROAD) UNPAVED SECTION

# **ROUTE 0169: ROUND SPRING CAMPGROUND ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5006 (STATE HIGHWAY 19)
0.00	0.00	INTERSECTION	L	ROUTE 5006 (STATE HIGHWAY 19)
0.05	0.05	INTERSECTION	R	ROUTE 0938 (ROUND SPRING RANGER STATION UPPER PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)
0.09	0.09	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.10	0.10	INTERSECTION	R	ROUTE 0937 (ROUND SPRING RANGER STATION PARKING)
0.12	0.12	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.12	0.12	ONE-WAY START	N/A	N/A
0.26	0.26	INTERSECTION	L	ROUTE 0169A (ROUND SPRING CAMPGROUND CUT OFF ROAD)
0.45	0.45	ONE-WAY END	N/A	N/A
0.45	0.45	INTERSECTION	R	ROUTE 0944 (ROUND SPRING LOWER RIVER ACCESS PARKING)
0.46	0.46	INTERSECTION	L	ROUTE 0932B (ROUND SPRING CAMPGROUND RESTROOM PARKING)
0.49	0.49	INTERSECTION	R	ROUTE 0932A (ROUND SPRING CAMPGROUND WALK-IN CAMPSITE PARKING)
0.54	0.54	INTERSECTION	L	ROUTE 0169A (ROUND SPRING CAMPGROUND CUT OFF ROAD)
0.62	0.62	INTERSECTION	R	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.63	0.63	INTERSECTION	R	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.63	0.63	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)

# **ROUTE 0169A: ROUND SPRING CAMPGROUND CUT OFF ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 6.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.07	0.07	ONE-WAY END	N/A	N/A
0.07	0.07	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.07	0.07	INTERSECTION	R	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)

# **ROUTE 0170: ROUND SPRING CAVE ACCESS ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0169 (ROUND SPRING CAMPGROUND ROAD)
0.04	0.04	INTERSECTION	R	ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD)
0.07	0.07	OVERPASS	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE (STATE HIGHWAY 19)
0.15	0.15	INTERSECTION	L	ROUTE 0935A (ROUND SPRING RESIDENCE PARKING A)
0.17	0.17	INTERSECTION	L	ROUTE 0422 (ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD)
0.23	0.23	INTERSECTION	N/A	ROUTE 0930 (ROUND SPRING CAVE PARKING)

# **ROUTE 0171: ROUND SPRING PICNIC ACCESS ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)
0.03	0.05	LOW WATER CROSSING	N/A	HIGH WATER FLOW AREA
0.13	0.13	INTERSECTION	L	ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0931A (ROUND SPRING PICNIC PARKING A)
0.20	0.20	INTERSECTION	R	ROUTE 0931B (ROUND SPRING PICNIC PARKING B)
0.21	0.21	INTERSECTION	L	ROUTE 0931A (ROUND SPRING PICNIC PARKING A)
0.22	0.22	INTERSECTION	R	ROUTE 0931C (ROUND SPRING PICNIC PARKING C)
0.24	0.24	INTERSECTION	L	ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD)
0.24	0.24	INTERSECTION	N/A	ROUTE 0171 (ROUND SPRING PICNIC ACCESS ROAD)

#### **ROUTE 0172: ROUND SPRING CLUSTER CAMPGROUND ROAD**

FROM MILEPOST	TO Γ MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5006 (STATE HIGHWAY 19)
0.00	0.00	INTERSECTION	R	ROUTE 5006 (STATE HIGHWAY 19)
0.06	0.06	INTERSECTION	L	UNPAVED ROUTE (CAMPGROUND ROAD)
0.08	0.08	INTERSECTION	N/A	ROUTE 0700 (ROUND SPRING CLUSTER CAMPGROUND ROAD UNPAVED)

# **ROUTE 0173: ROUND SPRING UPPER RIVER ACCESS ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0174 (ROUND SPRING SEWAGE TREATMENT ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 5006 (STATE HIGHWAY 19)
0.00	0.00	INTERSECTION	L	ROUTE 5006 (STATE HIGHWAY 19)
0.02	0.02	INTERSECTION	R	ROUTE 0934 (ROUND SPRING GROUP CAMPSITE PARKING)
0.06	0.06	INTERSECTION	L	ROUTE 0933 (ROUND SPRING UPPER RIVER ACCESS PARKING)
0.08	0.08	INTERSECTION	L	ROUTE 0933 (ROUND SPRING UPPER RIVER ACCESS PARKING)
0.12	0.12	INTERSECTION	L	ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD)
0.12	0.12	ONE-WAY START	N/A	N/A
0.14	0.14	INTERSECTION	R	PAVED ROUTE (BOAT LAUNCH)
0.20	0.20	ONE-WAY END	N/A	N/A
0.20	0.20	INTERSECTION	R	ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD)
0.20	0.20	INTERSECTION	L	ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD)
				·

#### **ROUTE 0174: ROUND SPRING SEWAGE TREATMENT ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5006 (STATE HIGHWAY 19)
0.00	0.00	INTERSECTION	N/A	ROUTE 0173 (ROUND SPRING UPPER RIVER ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 5006 (STATE HIGHWAY 19)
0.08	0.08	INTERSECTION	N/A	ROUTE 0936 (ROUND SPRING SEWAGE LAGOON PARKING)

# **ROUTE 0211: POWDER MILL VISITOR CENTER ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0129 (OLD STATE HIGHWAY 106 EAST ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD) UNPAVED SECTION
0.07	0.07	INTERSECTION	R	ROUTE 0942A (POWDER MILL VISITOR CENTER PARKING A)
0.08	0.08	INTERSECTION	N/A	ROUTE 0211 (POWDER MILL VISITOR CENTER ROAD) UNPAVED SECTION
0.08	0.08	INTERSECTION	R	ROUTE 0942B (POWDER MILL VISITOR CENTER PARKING B)

# **ROUTE 0402: BIG SPRING MAINTENANCE ACCESS ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0112 (BIG SPRING CABIN ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0112 (BIG SPRING CABIN ROAD)
0.06	0.06	INTERSECTION	N/A	ROUTE 0976 (BIG SPRING MAINTENANCE ACCESS ROAD PARKING)

# **ROUTE 0405: BIG SPRING FIRE CACHE ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PEA VINE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PEA VINE ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0918 (BIG SPRING SEWAGE LAGOON PARKING)
0.18	0.18	INTERSECTION	N/A	ROUTE 0405 (BIG SPRING FIRE CACHE ROAD) UNPAVED SECTION

# **ROUTE 0414: ALLEY SPRING RESIDENCE ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.05	0.05	INTERSECTION	L	UNPAVED ROUTE
0.07	0.07	INTERSECTION	L	UNPAVED PARKING
0.12	0.12	INTERSECTION	R	ROUTE 0991 (ALLEY SPRING RESIDENCE PARKING)
0.15	0.15	INTERSECTION	L	UNPAVED ROUTE (SEWAGE LAGOON RD)
0.16	0.16	INTERSECTION	N/A	ROUTE 0900 (ALLEY SPRING SEWER TREATMENT PLANT PARKING)

# **ROUTE 0415: ALLEY SPRING MAINTENANCE AREA ROAD**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.00	0.00	INTERSECTION	L	ROUTE 5009 (STATE HIGHWAY 106 (WEST))
0.05	0.05	INTERSECTION	L	UNPAVED PARKING
0.06	0.06	INTERSECTION	L	UNPAVED PARKING
0.37	0.37	INTERSECTION	R	ROUTE 0415 (ALLEY SPRING MAINTENANCE AREA ROAD)
0.40	0.40	INTERSECTION	R	ROUTE 0415 (ALLEY SPRING MAINTENANCE AREA ROAD)
0.40	0.40	INTERSECTION	L	ROUTE 0415 (ALLEY SPRING MAINTENANCE AREA ROAD)

# **ROUTE 0416: ROUND SPRING WATER TANK ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 5006 (STATE HIGHWAY 19)
0.00	0.00	INTERSECTION	L	ROUTE 5006 (STATE HIGHWAY 19)
0.05	0.05	INTERSECTION	L	UNPAVED ROUTE
0.24	0.24	INTERSECTION	N/A	DEAD END (WATER TOWER)

# ROUTE 0422: ROUND SPRING MAINTENANCE / RESIDENCE ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0170 (ROUND SPRING CAVE ACCESS ROAD)
0.02	0.02	INTERSECTION	R	ROUTE 0935B (ROUND SPRING RESIDENCE PARKING B)
0.03	0.03	INTERSECTION	L	ROUTE 0935C (ROUND SPRING RESIDENCE PARKING C)
0.04	0.04	INTERSECTION	R	ROUTE 0935D (ROUND SPRING RESIDENCE PARKING D)
0.05	0.05	INTERSECTION	L	ROUTE 0935E (ROUND SPRING RESIDENCE PARKING E)
0.07	0.07	INTERSECTION	N/A	ROUTE 0935F (ROUND SPRING MAINTENANCE PARKING)

# **ROUTE 0500A: BIG SPRING CAMPGROUND LOOP A (SITES 101-124)**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0500B (BIG SPRING CAMPGROUND LOOP B (SITES 201-229))
0.11	0.11	ONE-WAY START	N/A	N/A
0.11	0.11	INTERSECTION	L	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.28	0.28	INTERSECTION	R	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.28	0.28	INTERSECTION	L	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.28	0.28	ONE-WAY END	N/A	N/A

# ROUTE 0500B: BIG SPRING CAMPGROUND LOOP B (SITES 201-229)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.00	0.00	INTERSECTION	L	ROUTE 0500A (BIG SPRING CAMPGROUND LOOP A (SITES 101-124))
0.01	0.01	INTERSECTION	L	ROUTE 0500B (BIG SPRING CAMPGROUND LOOP B (SITES 201-229))
0.01	0.01	ONE-WAY START	N/A	N/A
0.20	0.20	INTERSECTION	R	ROUTE 0500B (BIG SPRING CAMPGROUND LOOP B (SITES 201-229))
0.20	0.20	ONE-WAY END	N/A	N/A

# **ROUTE 0500C: BIG SPRING CAMPGROUND LOOP C (SITES 301-319)**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.02	0.02	ONE-WAY START	N/A	N/A
0.02	0.02	INTERSECTION	L	ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319))
0.12	0.12	INTERSECTION	L	ROUTE 0947A (BIG SPRINGS CAMPGROUND BATHROOM PARKING A)
0.18	0.18	ONE-WAY END	N/A	N/A
0.18	0.18	INTERSECTION	L	ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319))
0.18	0.18	INTERSECTION	R	ROUTE 0500C (BIG SPRING CAMPGROUND LOOP C (SITES 301-319))

# ROUTE 0500D: BIG SPRING CAMPGROUND LOOP D (SITES 401-421)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.01	0.01	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	L	ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421))
0.11	0.11	INTERSECTION	L	ROUTE 0947B (BIG SPRINGS CAMPGROUND BATHROOM PARKING B)
0.18	0.18	ONE-WAY END	N/A	N/A
0.18	0.18	INTERSECTION	L	ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421))
0.18	0.18	INTERSECTION	R	ROUTE 0500D (BIG SPRING CAMPGROUND LOOP D (SITES 401-421))

# **ROUTE 0500E: BIG SPRING CAMPGROUND LOOP E (SITES 701-718)**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.01	0.01	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	L	ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718))
0.09	0.09	INTERSECTION	L	ROUTE 0947C (BIG SPRINGS BATHROOM CAMPGROUND PARKING C)
0.16	0.16	INTERSECTION	L	ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718))
0.16	0.16	ONE-WAY END	N/A	N/A
0.16	0.16	INTERSECTION	R	ROUTE 0500E (BIG SPRING CAMPGROUND LOOP E (SITES 701-718))

# **ROUTE 0500F: BIG SPRING CAMPGROUND LOOP F (SITES 801-821)**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	N/A	ROUTE 0011 (BIG SPRING CAMPGROUND ROAD)
0.01	0.01	INTERSECTION	L	ROUTE 0500F (BIG SPRING CAMPGROUND LOOP F (SITES 801-821))
0.18	0.18	INTERSECTION	L	ROUTE 0500F (BIG SPRING CAMPGROUND LOOP F (SITES 801-821))
0.18	0.18	ONE-WAY END	N/A	N/A
0.18	0.18	INTERSECTION	R	ROUTE 0500F (BIG SPRING CAMPGROUND LOOP F (SITES 801-821))
				<i>"</i>

# **ROUTE 0518A: ALLEY SPRING CAMPGROUND LOOP A**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)
0.00	0.00	INTERSECTION	L	ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)
0.00	0.00	ONE-WAY START	N/A	N/A
0.08	0.08	ONE-WAY END	N/A	N/A
0.08	0.08	INTERSECTION	N/A	ROUTE 0518B (ALLEY SPRING CAMPGROUND LOOP B)

# **ROUTE 0518B: ALLEY SPRING CAMPGROUND LOOP B**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	N/A	ROUTE 0992 (ALLEY SPRING BOAT LAUNCH PARKING B)
0.00	0.00	INTERSECTION	L	ROUTE 0159 (ALLEY SPRING BOAT LAUNCH ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0945A (ALLEY SPRINGS CAMPGROUND PARKING A)
0.14	0.14	INTERSECTION	R	ROUTE 0518A (ALLEY SPRING CAMPGROUND LOOP A)
0.15	0.15	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.15	0.15	ONE-WAY END	N/A	N/A
0.15	0.15	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)

# ROUTE 0518C: ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320)

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320))
0.02	0.02	ONE-WAY START	N/A	N/A
0.05	0.05	INTERSECTION	R	ROUTE 0518A (ALLEY SPRING CAMPGROUND LOOP A)
0.11	0.11	INTERSECTION	R	ROUTE 0945B (ALLEY SPRINGS CAMPGROUND HANDICAPPED PARKING B)
0.18	0.18	ONE-WAY END	N/A	N/A
0.18	0.18	INTERSECTION	R	ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320))
0.18	0.18	INTERSECTION	L	ROUTE 0518C (ALLEY SPRING CAMPGROUND LOOP C (SITES 301-320))

# **ROUTE 0518D: ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429)**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.05	0.05	ONE-WAY START	N/A	N/A
0.05	0.05	INTERSECTION	L	ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429))
0.10	0.10	INTERSECTION	L	ROUTE 0945C (ALLEY SPRINGS CAMPGROUND PARKING C)
0.27	0.27	INTERSECTION	R	ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429))
0.27	0.27	INTERSECTION	L	ROUTE 0518D (ALLEY SPRING CAMPGROUND LOOP D (SITES 401-429))
0.27	0.27	ONE-WAY END	N/A	N/A

# **ROUTE 0518E: ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521)**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.03	0.03	ONE-WAY START	N/A	N/A
0.03	0.03	INTERSECTION	L	ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521))
0.11	0.11	INTERSECTION	R	ROUTE 0945E (ALLEY SPRINGS CAMPGROUND PARKING E)
0.12	0.12	INTERSECTION	R	ROUTE 0945D (ALLEY SPRINGS CAMPGROUND PARKING D)
0.16	0.16	INTERSECTION	L	ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521))
0.16	0.16	INTERSECTION	R	ROUTE 0518E (ALLEY SPRING CAMPGROUND LOOP E (SITES 501-521))
0.16	0.16	ONE-WAY END	N/A	N/A

# ROUTE 0518F: ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628))
0.03	0.03	ONE-WAY START	N/A	N/A
0.07	0.07	INTERSECTION	L	ROUTE 0945F (ALLEY SPRINGS CAMPGROUND BATHROOM PARKING F)
0.22	0.22	INTERSECTION	R	ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628))
0.22	0.22	INTERSECTION	L	ROUTE 0518F (ALLEY SPRING CAMPGROUND LOOP F (SITES 601-628))
0.22	0.22	ONE-WAY END	N/A	N/A

# **ROUTE 0518G: ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830)**

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830))
0.02	0.02	ONE-WAY START	N/A	N/A
0.06	0.06	INTERSECTION	L	ROUTE 0945G (ALLEY SPRINGS CAMPGROUND BATHROOM PARKING G)
0.22	0.22	ONE-WAY END	N/A	N/A
0.22	0.22	INTERSECTION	L	ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830))
0.22	0.22	INTERSECTION	R	ROUTE 0518G (ALLEY SPRING CAMPGROUND LOOP G (SITES 801-830))

# **ROUTE 0518H: ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925)**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0156 (ALLEY SPRING CAMPGROUND ROAD)
0.02	0.02	ONE-WAY START	N/A	N/A
0.02	0.02	INTERSECTION	L	ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925))
0.06	0.06	INTERSECTION	L	ROUTE 0945H (ALLEY SPRINGS CAMPGROUND PARKING H)
0.20	0.20	ONE-WAY END	N/A	N/A
0.20	0.20	INTERSECTION	R	ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925))
0.20	0.20	INTERSECTION	L	ROUTE 0518H (ALLEY SPRING CAMPGROUND LOOP H (SITES 901-925))

# **ROUTE 0519: PULLTITE FLOATER CAMP ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0148BZ (PULLTITE CAMPGROUND ROAD B)
0.00	0.00	INTERSECTION	L	ROUTE 0148BZ (PULLTITE CAMPGROUND ROAD B)
0.06	0.06	INTERSECTION	R	UNPAVED ROUTE
0.07	0.07	INTERSECTION	R	ROUTE 0148BZ (PULLTITE CAMPGROUND ROAD B)
0.07	0.07	INTERSECTION	L	ROUTE 0148BZ (PULLTITE CAMPGROUND ROAD B)

# Section 8 Appendix



**Ozark National Scenic Riverways** 



## Improvements to the RIP Index Equations and Determination of PCR

In 2005, the Federal Highway Administration (FHWA) began implementing the use of a Pavement Management System (PMS) to assist the National Park Service (NPS) in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) which has the ability to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Region, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method and specifically, the calculation of PCR. It was determined that a better representation of PCR could be achieved by modifying the relative impact certain distresses would have on the overall rating.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP "van"), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

Additionally, methodologies were updated in 2013 for Manually Rated Routes (paved routes that the collection vehicle is unable to drive) as well as Parking Areas to provide more accurate condition data to the HPMA. These updated methodologies allow for the efficient assessment of pavement conditions using a visual inspection method to denote specific distresses. These distresses are indicative of current conditions, the causes for current and future deterioration, and identify the level of targeted repair and rehabilitation practices required.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested in early 2014 to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. The changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection.

# **Description of the Rating System**

The Federal Highway Administration, National Park Service Road Inventory Program (NPS-RIP), collects roadway condition data on paved surfaces (asphalt, concrete, brick, and cobblestone) on roads, parkways, and parking areas in national parks nationwide. The road surface condition data is collected using an automated Data Collection Vehicle (DCV) and manually using Manually Rated Route (MRR) procedures. Roads having brick or cobblestone surfacing are not normally surveyed with the DCV, but are manually rated for condition rating.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on a network of roughly 5,700 miles of National Park Service roads and parkways. Because a subset of roads will be collected multiple times this cycle, the total collection length will be around 13,000 miles. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the "Distress Identification Manual for the Long-Term Pavement Performance Program", Publication No. FHWA-RD 03-031, June 2003, as the point-of- reference for distress types on NPS pavement. In truth, the FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. This document, "Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020" was developed using the "Distress Identification Manual for the Long-Term Pavement Performance Program" as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to RIP.

Cycle 6 has launched in the spring of 2014 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 6, roughly 333 large and small parks will have all paved routes and parking areas collected at least once in the cycle, some will have multiple collections depending on the size of the park and the functional class of the route.

This "Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020" will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 6.

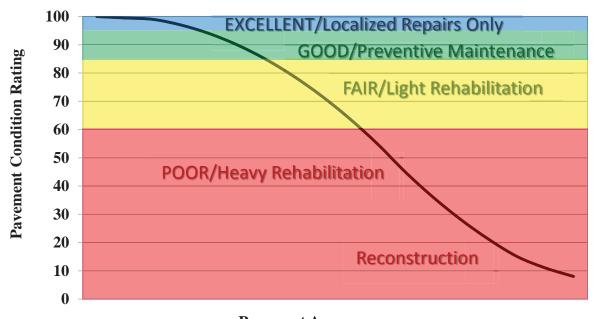
# **Explanation of the Condition Descriptions**

In addition to the RIP Index changes that were implemented in Cycle 5, we will also aim to provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for preventive maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 60 or below. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific maintenance and rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional PMS data from our (HPMA) please contact the Eastern Federal Lands pavement team.

## **Condition Categories and Treatments**



**Pavement Age** 

# **Description of Pavement Treatment Types**

- 1. **Preventive Maintenance** is a planned strategy of cost-effective treatments to an existing roadway system and its appurtenances that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system (without significantly increasing the structural capacity). Preventive maintenance is typically applied to pavements in good condition having significant remaining service life. As a major component of pavement preservation, preventive maintenance is a strategy of extending the service life by applying cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples of preventive treatments include asphalt crack sealing, chip sealing, slurry or micro-surfacing, thin and ultrathin hot-mix asphalt overlay, concrete joint sealing, diamond grinding, dowel-bar retrofit, and isolated, partial and/or full-depth concrete repairs to restore functionality of individual slabs.
- 2. Pavement Rehabilitation consists of structural enhancements that extend the service life of an existing pavement and/or improve its load carrying capacity. Rehabilitation techniques include restoration treatments and structural overlays. Rehabilitation projects extend the life of existing pavement structures either by restoring existing structural capacity through the elimination of age-related, environmental cracking of embrittled pavement surface or by increasing pavement thickness to strengthen existing pavement sections to accommodate existing or projected traffic loading conditions. Two sub-categories result from these distinctions, which are directly related to the restoration or increase of structural capacity.
  - **Light Rehabilitation** (**L3R**) Examples include single-lift overlays up to 2.5 inches in total thickness and milling and overlays for flexible pavements
  - **Heavy Rehabilitation (H3R)** Requires rehabilitation with grade improvement. H3R stands for resurfacing, restoration, and rehabilitation projects. H3R projects typically involve multi-depth (overlays greater than 2.5 inches) pavement improvement work (short of full-depth replacement) and targeted safety improvements. H3R projects generally involve retention of the existing three-dimensional alignment.
- 3. **Reconstruction** (4R) is defined as the replacement of the entire existing pavement structure by the placement of the equivalent or increased pavement structure. Reconstruction usually requires the complete removal and replacement of the existing pavement structure. Reconstruction may utilize either new or recycled materials incorporated into the materials used for the reconstruction of the complete pavement section. Reconstruction is required when a pavement has either failed or has become functionally obsolete.

# **Appendix A**

Methodology for Determining Condition Ratings with the Data Collection Vehicle (DCV)

## **Surface Distresses Identified by the Data Collection Vehicle**

## <u>Surface Condition Rating – SCR</u>

Surface distresses are measured in the primary lane only. In the classification and measurement of all paved surface condition data, results will be reported in the database in record intervals of 0.02 miles (105.6 feet) (smallest granularity) along the route.

Surface distresses and rutting are determined from digital images that provide both the longitudinal and transverse profile. The images also provide an elevation profile of the road, creating a 3-dimensional image of the paved surface.

- Transverse Cracks
- Longitudinal Cracks
- Alligator Cracks
- Patching/Potholes
- Rutting

Each of the five surface distresses is assigned a computed surface distress index

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of Surface Condition Rating (SCR).

In addition to the five surface distresses, a Structural Crack Index is computed, which is a combination of the Longitudinal Crack Index and the Alligator Crack Index. The Structural Crack Index is then used in lieu of the LC and AC indices to compute SCR.

#### **Roughness Condition Index - RCI**

Additional condition data measured by DCV (lasers and accelerometers)

• Roughness (IRI)

Roughness is measured by FHWA's DCV and reported as International Roughness Index (IRI) in inches/mile. Using IRI, the Roughness Condition Index (RCI) is computed.

#### **Pavement Condition Rating - PCR**

Using the SCR (computed from the five surface distresses) and the RCI, an overall Pavement Condition Rating (PCR) is computed. The formula for PCR is:

```
Asphalt PCR = (0.60 * SCR) + (0.40 * RCI)
Concrete PCR = RCI
```

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document.

Each classified surface distress will fall into one or more severity - LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an extent is established based on the measured quantity of the distress within that severity. Within each severity individual distresses are assigned a Maximum Allowable Extent (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 mile interval before it reaches MAE and fails.

The index formulas are based on a scale of 0 to 100. A PCR index value of 100 would indicate a "new" road with no measurable distresses or rough ride. A PCR value of 60 is determined to be terminable serviceability and the road is considered failed. The range of index values with condition descriptors is:

**POOR** = (less than or equal to 60), FAIR= (61 – 84), GOOD= (85 - 94), EXCELLENT= (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

Note: As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value less than 0 defaults to 0. Index values greater than 100 defaults to 100. For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

On the following page, Table 1 summarizes the different types of distresses measured.

ASPHALT-SURFAC	ASPHALT-SURFACED PAVEMENT DISTRESS TYPES WITH RUTTING AND ROUGHNESS					
Distress Type	Units Of Measure	Converted To	Defined Severity Levels?	Measured By		
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	3 Dimensional pavement imaging system		
Transverse Cracking	Linear feet	Number of Cracks Per 0.02 Mile	Yes	3 Dimensional pavement imaging system		
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	3 Dimensional pavement imaging system		
Patching / Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	3 Dimensional pavement imaging system		
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	3 Dimensional pavement imaging system		
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers / Accelerometers		

<sup>\*</sup>Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured.

For concrete, PCR = RCI

Table 1. Distress summary

#### **Alligator Cracking**

#### **Description:**

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

#### **Severity Levels:**

#### LOW

An area with little to no interconnecting cracks with no visible spalling. Cracks are less than or equal to a mean width of 0.25 in. (6mm). Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

#### **MEDIUM**

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are greater than 0.25 in. (6 mm) but less than or equal to 0.75 in. (19 mm) or any crack with a mean width less than or equal to 0.75 in. (19 mm) and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

#### HIGH

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are greater than 0.75 in. (19mm) or any crack with a mean width less than or equal to 0.75 in. (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity as shown in Table 2.

ALLIGATOR CRACKING SEVERITY LEVELS					
	CRACK	CRACK PATTERN			
	SEVERITY	LOW	MED	HIGH	
CRACK WIDTH	LOW	LOW	MED	HIGH	
	MED	MED	MED	HIGH	
WIDIII	HIGH	HIGH	HIGH	HIGH	

**Table 2. Alligator Crack Severity Levels** 

#### **Longitudinal Cracking**

#### **Description:**

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

#### **Severity Levels:**

#### LOW

Cracks with a mean width less than or equal to 0.25 in. (6 mm). This also includes sealed cracks with sealant in good condition and a width that cannot be determined.

#### **MEDIUM**

Cracks with a mean width greater than 0.25 in. (6 mm) but less than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

#### HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

## **Transverse Cracking**

#### **Description:**

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

#### **Severity Levels:**

#### LOW

Cracks with a mean width of less than or equal to 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

#### **MEDIUM**

Cracks with a mean width greater 0.25 in. (6 mm) and less than or equal to 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

#### HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

#### **Patching and Potholes**

#### **Description:**

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial lane or full lane width. On full lane width patching; the total, contiguous length of patch may not exceed 0.100 mi. (0.161 km). (Any full-lane patch exceeding 0.100 mi. in length is considered a pavement change). Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

Manhole covers should not be rated as patches unless there is obvious patching around the manhole.

Speed bumps should not be rated as patches

#### **Severity Levels:**

There are no stratified severities for Patching and Potholes. They either are present or they are not.

#### **RUTTING**

#### **Description:**

Rutting is a longitudinal surface depression in the wheelpath.

#### **Severity Levels:**

#### LOW

Ruts with a measured depth of 0.20 inches to 0.49 inches Ruts less than 0.20 in. are not included in the distress calculations.

#### **MEDIUM**

Ruts with a measured depth of 0.50 inches to 0.99 inches

#### HIGH

Ruts with a measured depth greater than 1.00 inch

#### **ROUGHNESS**

#### **Description:**

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

#### **Severity Levels:**

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

IRI DESCRIPTIONS				
Type of Road	Typical IRI (in/mile)			
New Road, no noticeable roughness	<90			
Small level of roughness	90 – 126			
Road of average roughness	126 – 190			
Road with above average roughness	190 – 253			
Road with severe roughness	253 – 380			
Nearly impassable	>380			

**Table 3. International Roughness Index** 

#### **Roughness Collection Parameters**

On shorter roads with a lower speed limit the usefulness in collecting and reporting IRI is negligible. Lower, inconsistent speeds can lead to a less accurate IRI value. Therefore RIP has put in place the following protocols for reporting IRI.

International Roughness Index (IRI) is not reported on routes with the following criteria:

- Posted speed limit is less than 25 mph
- Length of route is less than 0.50 miles

When a collected route has a posted speed limit of at least 25 mph and length of at least 0.50 miles, IRI will be collected except on road sections where the speed is less than 20 mph

Other situations may arise where the speed and length factors are met, but reporting IRI could lead to an inaccurate PCR. RIP will determine whether or not it is reasonable to report IRI on these routes on a case by case basis.

#### **Index Formulas**

Note: All index formulas listed below contain MAE applicable to 0.02 mile (105.6 feet) interval.

#### **Alligator Crack Index**

**AC INDEX** = 
$$100 - 40 * [(\%LOW / 35) + (\%MED / 15) + (\%HI / 5)]$$

#### Where:

The values %LOW, %MED and %HI report the percentage of the observed pavement (0.02 mile, primary lane) that contains alligator cracking within the respective severities. These values range from 0 to 100.

%LOW = Percent of total area (primary lane, 0.02 in length), low severity %MED = Percent of total area (primary lane, 0.02 in length), medium severity %HI = Percent of total area (primary lane, 0.02 in length), high severity

Percent of total area is computed as:

square foot area of alligator crack severity (0.02 mile)\*(lane width)

In AC\_INDEX, the denominators 35, 15, and 5 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 35% of low severity alligator cracking for a 0.02 interval before failure, 15% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

#### **Longitudinal Crack Index**

$$LC_{INDEX} = 100 - 40 * [(\%LOW / 175) + (\%MED / 75) + (\%HI / 25)]$$

#### Where:

The values %LOW, %MED, and %HI report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane). These values are greater than or equal to 0 and can exceed 100.

%LOW = Percent of interval length (primary lane, 0.02 in length), low severity %MED = Percent of interval length (primary lane, 0.02 in length), medium severity %HI = Percent of interval length (primary lane, 0.02 in length), high severity

Percent of interval length is computed as:

length of respective longitudinal cracking (0.02 mile)\*(105.6 ft.)

In LC\_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity longitudinal cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

### **Structural Crack Index**

$$SC_{INDEX} = [100 - ((100 - AC_{INDEX}) + (100 - LC_{INDEX}))]$$

Structural Crack Index is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

#### **Transverse Crack Index**

$$TC_{INDEX} = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

#### Where:

The values LOW, MED and HI report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are greater than or equal to 0.

LOW = Number of cracks in interval (primary lane, 0.02 in length), low severity MED = Number of cracks in interval (primary lane, 0.02 in length), medium severity HI = Number of cracks in interval (primary lane, 0.02 in length), high severity

Number of cracks is computed as:

Total length of transverse cracks
Lane width

In TC\_INDEX, the denominators 21.1, 4.4, and 2.6 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 21.1 low severity transverse cracks for a 0.02 interval before failure, 4.4 cracks for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

#### **Patching Index**

**PATCH\_INDEX** = 
$$(100 - 40) * (\% PATCHING / 80)$$

#### Where:

The value %PATCHING reports the percentage of the observed pavement (0.02 mile, primary lane) that contains patching/potholes. This value ranges from 0 to 100.

%PATCHING = Percent of total area (primary lane, 0.02 in length)

Percent of total area is computed as:

square foot area of patching/potholes (0.02 mile)\*(lane width)

There are no severity levels for patching. It either exists or does not.

There are no severity levels for patching. It either exists or does not. In PATCH\_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

#### **Rutting Index**

**RUT\_INDEX** = 
$$100 - 40 * [(\%LOW / 535) + (\%MED / 205) + (\%HI / 40)]$$

#### Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. Each wheelpath is analyzed independently for rut severities. The values %LOW, %MED and %HI report the percentage of the 40 measurements within that severity. These values range from 0 to 200.

%LOW = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

%MED = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

%HI = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheel path based on 20 ruts.

Percent of rut measurements within each severity can also be computed as:

$$\frac{(total\ number\ of\ ruts\ within\ each\ severity\ in\ both\ wheelpaths)}{20} \times 100$$

In RUT\_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity; Low, Medium, and High, respectively. Only the MAE for high severity rutting can fail a section, since 200% of *only* low severity ruts would yield a rut index of 85 and 200% of *only* medium severity ruts would yield a rut index of 61.

## **Roughness Condition Index (Asphalt)**

$$RCI = 32 * [5 * (2.718282^{(-.0041 * AVG IRI)})]$$

#### Where:

The value AVG IRI reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

There is no applicable threshold for failure for this index.

#### **Roughness Condition Index (Concrete)**

$$RCI = (-0.0012)(IRI^2) + (0.0499)(IRI) + 99.542$$

For concrete, PCR = RCI

## **Surface Condition Rating Index**

**SCR** = Lowest Index Value Of: [SC\_INDEX, TC\_INDEX, PATCH\_INDEX, RUT\_INDEX]

**Note:** The modified SCR equation above combines AC\_INDEX and LC\_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC\_INDEX). The lowest of the four computed index values (SC\_INDEX, TC\_INDEX, PATCH\_INDEX, or RUT\_INDEX) becomes the SCR.

#### Where:

See above for determinations of SC\_INDEX, TC\_INDEX, PATCH\_INDEX and RUT\_INDEX.

The threshold for failure for this index is SCR = 60.Data Collection Vehicle Subsystems

Data on paved roads is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called a PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

#### **Cameras**

Forward-facing and rear-facing video is collected as jpeg digital imagery files at a frequency of every 26.4feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless roughly 120 degree viewing. A third camera is mounted in the rear of the vehicle, recording the left shoulder.

<b>CAMERA SPECIFICATIONS</b> TWO FORWARD / ONE REAR FACING CAMERA			
Camera lens/type	Prosilica GT 2750 (GigE Technology)		
Image format	*.jpg		
Image resolution	2750 x 2200, 18 frames/second		
Image pixel size	depends on distance		
Zoom ratio	16mm Fixed		
	Aperture Range F 1.8 – Infinity (P-Iris,		
Iris range	Automatic		

#### **Pavement Imaging and Rutting**

High resolution rutting data and surface imaging are collected in a single data stream using a three-dimensional (3D) pavement surface transverse profile data acquisition system. The 3D camera captures a laser line as it is projected over the pavement surface and uses the location of this line to measure the height deviations of the pavement surface. These height deviations can be used to calculate rutting in both wheelpaths. These deviations also provide a grayscale image detailing the change in height throughout the surface, i.e. providing depth measurements for cracking.

THREE-DIMENSIONAL PAVEMENT SURFACE AND TRANSVERSE PROFILE DATA ACQUISITION SYSTEM Surface Image Specifications		
Image width	4 meters (3950 mm nominal)	
Laser class	3B	
Power	16W (Two lasers @ 8W Ea)	
Vehicle speed limitations	62 mph	
Environment	Dry pavement, day or night	
Sensor size (approximate)	1536 pixels x 512 pixels	
Image display length	26.4 feet	
Rutting Specifications		
Reported rut depth units	Inches	
Vehicle speed limitations	Up to 62 mph	
Sampling rate	3000 profiles/second	
Transverse resolution	1536 points/profile	
Transverse field-of-view	14 feet	
Depth accuracy (nominal)	<1mm	
Environment	Dry pavement, day or night, above 32 degrees F	
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)	

#### **Distance Measuring Instrument (DMI)**

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.15% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

#### Roughness (IRI)

IRI SPECIFICATIONS		
Reported IRI units	Inches/mile	
Vehicle speed limitations	12-62 mph	
IRI equipment certification	Texas Transportation Institute (TTI)	
Wavelengths accommodated	0.5 feet to 300 feet	
IRI computed & reported	World Bank Technical Paper Number 46	
Environment	Dry pavement, day or night, above 32 degrees	
Adherence to specifications	ASTM E950 Class 1 & AASHTO M 328	

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

#### **GPS & Inertial Systems**

GPS is collected by an onboard system employing Omnistar real time correction and a spinning gyroscope to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to an image and linear distance measurements.

GPS SPECIFICATIONS		
Static accuracy	Sub-meter	
Dynamic accuracy	2-3 meters	
Receiver	12 satellite tracking	
Coordinate system	Lat Lon WGS 84	
Environment	Day or night	
Cross-slope	± 1.75%	
Grade	± 1.75%	
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)	

\*NOTE – GPS accuracy is dependent on many different factors. Satellite constellation, tree coverage, GPS receiver quality, and real-time correction availability can all affect the locational and elevation accuracies. The elevation (z coordinate) accuracy is less dependable than locational or horizontal accuracy (x/y coordinates or latitude/longitude). In areas of heavy tree coverage or poor satellite constellations, elevation data can vary by as much as +/- 100 feet.

# Appendix B

Methodology for Determining Condition Ratings Using Manual Rating Procedures

# **Description of Manual Rating Methods**

In 2013, the Federal Highway Administration updated existing Manual Rating Procedures in an effort to better align pavement conditions for Manually Rated Routes and Parking with the Highway Pavement Management Application (HPMA). HPMA is the Pavement Management System used by the FHWA to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. HPMA uses pavement condition data (collected by the Road Inventory Program) to develop life cycles for pavements and recommend treatments to maximize useable pavement life while minimizing costs associated with maintenance and repair.

The Federal Highway Administration (FHWA) developed a set of manual rating methods for pavement that are appropriate for Federal Roadways. Two different methods were developed for linear roads and a separate method was developed for parking areas and nonlinear roads. These methods employ a 0 to 100 rating scale and improve consistency and objectivity in the manual evaluation of surface distresses. They are compatible with ratings that are collected by the automated Data Collection Vehicle (DCV).

- The first of the two manual evaluation methods for roads uses rating criteria to assign index values to each distress type based on a visual evaluation of severity and extent.
- The second manual evaluation method for roads is very time demanding and is best employed on only a select set of routes which may have the highest visitor use and require a more intensive assessment. This method will be used for the Manual Rating of Function Class 1, 2, 7, and 8 Roads. This method is based on measurements that are recorded for each instance of a surface distress. These measurements are converted into index values using conversion formulas.
- Parking areas and non-linear roads are rated similar to the first method shown above, however, there are some slight differences due to the non-linear nature.

The details and criteria used for each of these rating methods are outlined below.

# **Visual Inspection Method for Manually Rating Secondary Roads**

The visual inspection method for manually rated roads uses condition rating criteria that have been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the roadway. This method is used for secondary roads that are Functional Class 3, 4, 5, and 6. This constitutes the majority of manually rated roads collected by the Road Inventory Program.

#### **Rating Section Lengths**

For this method, Manually Rated Roads are rated in sections. These sections may be made based on length of changes in surface type or condition as described below. The ratings are then aggregated to give an overall rating for the Route:

- Rating sections should be no longer than 0.25 miles in order to keep the area being rated manageable.
- A new rating section may be started based on changes in condition, width, or surface type if these changes represent a significant portion of the route (are not isolated instances).
- If the road condition, width, and surface type remain constant then new sections do not need to be created unless the road exceeds 0.25 miles.

#### **Rating Criteria**

For this method, Manually Rated Roads are evaluated using a visual inspection of the six distress types listed below. Each distress is assigned one of five index values. An overall Surface Condition Rating (SCR) and Pavement Condition Rating (PCR) are calculated based on these index values.

- Alligator Cracking
  - o Rating based on percentage of road surface affected
- Longitudinal Cracking
  - o Rating based on severity level (crack width) and percentage of road section length of longitudinal cracks
- Transverse Cracking
  - o Rating based on crack width, crack spacing, and percentage of surface affected
- Patching
  - o Rating based on percentage of road surface affected
- Rutting
  - o Rating based on percentage of road section length affected by visible rutting (>1 inch depth) that requires remediation
- Roughness
  - o Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

Concrete Routes also receive a PCR rating based on visual evaluation of the following six distress types.

- Slab Faulting at Joints
- Slab Cracking and breakup
- Surface Delamination and Pop-outs
- Joint Distresses
- Patching

# **Distress Measurement Method for Manually Rating Primary Roads**

A more intensive and time demanding assessment than our standard method was developed for Primary roads that are functional class 1, 2, 7, or 8. These high visitation roads are usually accessible by the automated Data Collection Vehicle but in rare instances may need to be manually rated. The method developed is based on measuring each instance of a distress. These measurements are totaled over each section length being measured and are then converted into index values between 0 and 100 (100 being a road with no distress) using index formula equations outlined below. The goal of this method is to produce measured index values which are directly comparable to the automated DCV.

#### **Rating Section Lengths**

For the distress measurement method roads are broken into sections in order to rate. Distress measurements are totaled for each section separately in order to determine the index value for that particular section. The section length to be rated is determined based on the following rules:

- Rating sections are between 0.25 and 0.50 miles long
- A new rating section is created if there is a significant change in condition or pavement width
- If there are no significant changes in condition or pavement width, rating sections are broken at equal intervals, typically 0.50 miles

#### **Manual Distress Measurements**

#### **Alligator Cracking**

- Alligator cracking is measured by area (square feet). Instances of Alligator cracking are measured along the length and multiplied by the average width of the distressed area.
- The index for alligator cracking takes the total area of cracking compared to the interval length and converts it to a percentage. That percentage is then input into an index formula that yields a value between 0 and 100 (0 being the most distressed).
- Severity levels are not defined for manually measured Alligator cracks. The Alligator Crack Index formula is calculated based on an assumption of medium severity.

#### **Longitudinal Cracking**

- Longitudinal cracking (cracking in the direction parallel to the roadway) is measured by length (ft.).
- The index for longitudinal cracking takes the total length of cracking compared to the interval length and converts it to a percentage broken down by severity. That percentage is then input into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Longitudinal Cracks. Lower severity cracks are those with a mean width of less than 0.25 inches. Sealed cracks with sealant in good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

#### **Transverse Cracking**

- Transverse cracking (cracking in the direction perpendicular to the roadway) is measured by length (ft).
- The index for transverse cracking takes the total number of cracks (1 crack would encompass the full lane) broken down by severity. The total numbers of each severity are then put into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Transverse Cracks. Lower severity cracks are those with a mean width of less than or equal to 0.25 inches. Sealed cracks with sealant in

good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

#### **Patching and Potholes**

- Patching and Potholes are measured by area (square feet). Instances of Patching are measured along the length and multiplied by the average width of the patch.
- Instances of full lane width patching cannot be longer than 0.100 miles, otherwise is should be considered a pavement change rather than a distress.
- There are no stratified severities for Patching. It is either present or it is not.

#### Rutting

- Visible rutting is measured by length (ft.) in each wheel path. Only visible ruts are rated, which are ruts greater than 1 inch deep.
- All rutting recorded in a manual rating is considered to be high severity (> 1 inch). Lesser severities are generally not distinguishable in a visual inspection.

#### Roughness

• Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

#### **Index Formulas for Distress Measurement Method:**

The method used to convert distress measurements into index values is shown below. The Surface Condition Rating and Pavement Condition Rating are calculated based on these index values.

#### **Alligator Crack Index for Manual Rating:**

**AC INDEX** = 
$$100 - 40 * (\% ALLIGATOR / 15)$$

#### Where:

% ALLIGATOR = Percent of total area of section being rated that contains Alligator cracking.

#### **Longitudinal Crack Index for Manual Rating:**

$$LC_{INDEX} = 100 - 40 * [(\%LOW / 175) + (\%MED / 75)]$$

#### Where:

%LOW = Percent length of longitudinal cracks where crack width less than or equal to 0.25 inches

%HIGH = Percent length of longitudinal cracks where crack width greater than 0.25 inches

#### **Transverse Crack Index for Manual Rating:**

$$TC_{INDEX} = (100 - 40) * [(LOW / 21.1) + (MED / 4.4)]$$

#### Where:

LOW = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width  $\leq 0.25$  inches HIGH = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width  $\geq 0.25$  inches

Number of cracks is computed as:

Total length of transverse cracks/Lane width

# **Patching Index for Manual Rating:**

Where:

**%PATCHING** = Percentage of pavement section that contains patching/potholes.

## **Rutting Index for Manual Rating:**

$$RUT_INDEX = 100 - 40 * (\%RUTTING / 40)$$

Where:

%RUTTING = Percentage length of high severity rutting within the section being measured.

# **Method for Manually Rating Paved Parking Areas and Non-Linear Roads**

Parking areas are evaluated based on a visual inspection using condition rating criteria that has been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the parking area. This overall condition rating is linked to the level of repair and rehabilitation practices required.

A distress index is determined for each of the distresses listed below for Asphalt and Concrete Parking areas. The overall Pavement Condition Rating (PCR) of the parking lot is driven by the most severe distress present.

#### **Rating Criteria:**

#### **Asphalt Parking Distress Types**

- Alligator Cracking
  - o Rating based on percentage of road surface affected
- Longitudinal, Transverse and Block cracking
  - o Rating based on crack width, crack spacing, and percentage of surface affected
- Rutting and Distortions
  - o Rating based on percentage of road surface affected
- Hot Mix Asphalt Patches
  - o Rating based on overall percentage of HMA patches
- Potholes and Cold Patches
  - o Rating based on percentage of road surface affected
- Surface Raveling and Bleeding
  - o Rating based on percentage of road surface affected

#### **Concrete Parking Distress Types**

- Slab Faulting at Joints
  - o Rating based on height differential between adjacent slabs or pieces of broken slabs
- Slab Cracking and breakup
  - o Rating based on quantity of cracks and if slab is acting to able distribute load as designed
- Surface Delamination and Pop-outs
  - o Rating based on percentage of road surface affected to include pop-outs, spalls and surface delamination
- Joint Distresses
  - o Rating based on sealant condition and concrete distresses at/or adjacent to joints
- Patching
  - o Rating based on percentage of road surface affected

#### **Curb Inspection and Treatments**

During inspections of manually rated parking lots and routes, the curb reveal and overall curb condition are evaluated. The curb condition is used to determine a recommendation.

#### **Curb Reveal**

The vertical distance on the curb face from the gutter flow line or pavement surface to the top of curb. When resurfacing adjacent to curb, the resulting curb reveal should be no less than 4 inches. Additionally, when resurfacing adjacent to a gutter, the resulting pavement surface should be flush with the gutter pan. In cases where a resurfacing would violate either of these parameters, the surface may need to be milled or removed to adjust to these field conditions.

#### **Curb Recommendations**

The following treatment categories are based on the overall percentage of distresses along the entire curb structure for a specific pavement structure. Distresses include spalling, cracking, loss of material and any other damage which prevents the curb from conveying storm runoff or failing to perform in its intended function.

- Overall curb damage ranging 0%-5%:
  - o DO NOTHING
- Overall curb damage ranging 5%-20%
  - o LIGHT REPAIR
- Overall curb damage ranging 20%-50%
  - o MODERATE REPAIR
- Overall curb damage greater than 50%:
  - o REPLACE

# **GPS for Manually Rated Roads and Parking**

GPS information for Manually Collected Cycle 6 Routes will be recorded using the latest hardware and software by TRIMBLE 6000 Series GeoXT. Cycle 6 GPS collection units will allow access to GPS and GLONASS, improving overall GPS reliability, accuracy and precision to submeter accuracy. Additionally, the new GPS units have an enhanced ability to collect accurate signals underneath tree cover or adjacent to buildings or natural terrain with extreme vertical gradations that typically reduce GPS accuracy. Trees and buildings create "satellite shadows", limiting the areas where you can reliably collect high-accuracy GPS data. The updated GPS receiver will deliver improved usable data under tree canopy or in natural or urban canyons. Routes that were previously collected accurately will not be recollected in Cycle 6.

TRIMBLE 6000 SERIES GeoXT GPS SPECIFICATIONS		
Receiver	Trimble Maxwell™ 6 GNSS chipset	
Channels	220 channels	
Systems	GPS / GLONASS / WAAS	
Accuracy	Sub-meter	
Operation Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Cellular and Wireless	UMTS / HSDPA / GPRS / EDGE / Wi-Fi / Bluetooth	
Internal Still Camera w/ GEOTAG ability	Autofocus 5 MP (JPG) and WMV w/ Audio	

# Appendix C Description of Cycle 6 Deliverables

# **Interim Report Delivery**

Partial report will be primarily focused on manually collected routes. The report will be released approximately four months after manual collection of parking lots and other manually collected routes to provide NPS an immediate report on the condition of routes collected manually.

The Interim Report Delivery consists of an Interim Report PDF that contains the following:

- Parking lot and manually rated route conditions
- Route ID Reports
- Route ID Changes Report.

Please note that since the Data Collection Vehicle will have not collected data at this point in time, the following will not be in the Interim Report:

- No park summary information will be provided in the report
- No DCV data will be provided in report
- No road logs will be provided in report
- No maps will be provided in report
- Any mileages collected will be approximate

All data provided in the Interim Report will also be included in the Final Report.

## **Final Report Delivery**

The Final Report will contain all data collected by Manual Inspection and the Data Collection Vehicle. All information provided in the Interim Report will be included in the Final report. Manually collected information reported in the Interim Report may be updated in the Final Report if pavement conditions have substantially changed between the Manual Inspection and Data Collection Vehicle Inspection or other unforeseen circumstances.

The final report will be released approximately 8 months after the Data Collection Vehicle completes its collection of that specific park.

Data included in the Final Report package consists of the following:

- Condition Photos: All photos taken during Cycle 6.
- **Data Video:** Data and video of each route collected by the DCV will viewable through PATHVIEW software. PATHVIEW Software and training will be provided to NPS personnel by Eastern Federal Lands.
- **GPS on All Rated Routes:** All GPS data collected from the DCV will be provided. Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS units.
  - o GPS will be provided as Shapefiles and KMLs
  - o All GPS data related to road collection with be linear referenced to the collected length
- Geodatabase Background and Metadata: In addition to this park report, a geodatabase containing both tabular and spatial data specific to this park has been provided.
  - o All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer.
  - o Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It allows RIP to facilitate easier updates and enhancements in the future. A geodatabase can be thought of as simply a database containing spatial data. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the metadata. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog.
- **Report (RIP Report and Route ID):** A PDF report will be provided that includes a list of all routes and key data. Condition reports for each route will be included. All changes, additions and deletions to any route will be included in the report. Features along routes will not be collected in Cycle 6.

#### **Partial DCV Collections**

Additional Partial DCV Collections may be done on specific parks depending on their size and overall mileage of routes within its boundaries during Cycle 6. Parks with greater than 10 miles of paved roadways will receive at least one additional Partial DCV collection during Cycle 6. Data collected during these Partial DCV Collections will not result in the delivery of an additional report to the park.

Data collected by the DCV during Partial DCV Collection will be used to improve HPMA modeling by providing additional "snapshots in time" of park pavement conditions. This improved HMPA modeling will assist in the programing and budgeting of future projects which will help maximize the life of pavement infrastructures.

Instead of receiving a report of conditions collected during the Partial DCV collection, the park will receive a formal letter from the Road Inventory Program requesting coordination for the additional Partial DCV collection, identifying the dates of the Partial DCV Collection and will reinforce the purpose and importance of the Partial DCV Collection.

# Appendix D Glossary of Terms and Abbreviations

# **Glossary of Terms and Abbreviations**

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
Curb Recommendation	Curb remediation based on overall percentage of curb distress
Curb Reveal	Height of curb exposed from gutter flow line to top of curb
DCV	Data Collection Vehicle
Excellent	Excellent rating with an index value of 95 to 100
Fair	Fair rating with an index value from 61 to 84
FUNCT_CLASS	Functional Classification (see Route ID, Section 2)
Good	Good rating with an index value from 85 to 94
IRI	International Roughness Index
HPMA	Highway Pavement Management Application
Lane Width	Width from road centerline to fogline, or from centerline to edge- of-pavement when no fogline exists
LC	Longitudinal Cracking
MRR	Manually Rated Route
MRL	Manually Rated Line
MRP	Manually Rated Polygon
N/A	Not Applicable
NC	Not Collected
PATCH	Patching and Potholes
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating
PKG	Parking Area
Poor	Poor rating with an index value of 0 to 60
RCI	Roughness Condition Index
SC	Structural Cracking
SCR	Surface Condition Rating
TC	Transverse Cracking