BISO
Cycle 6

Final Report

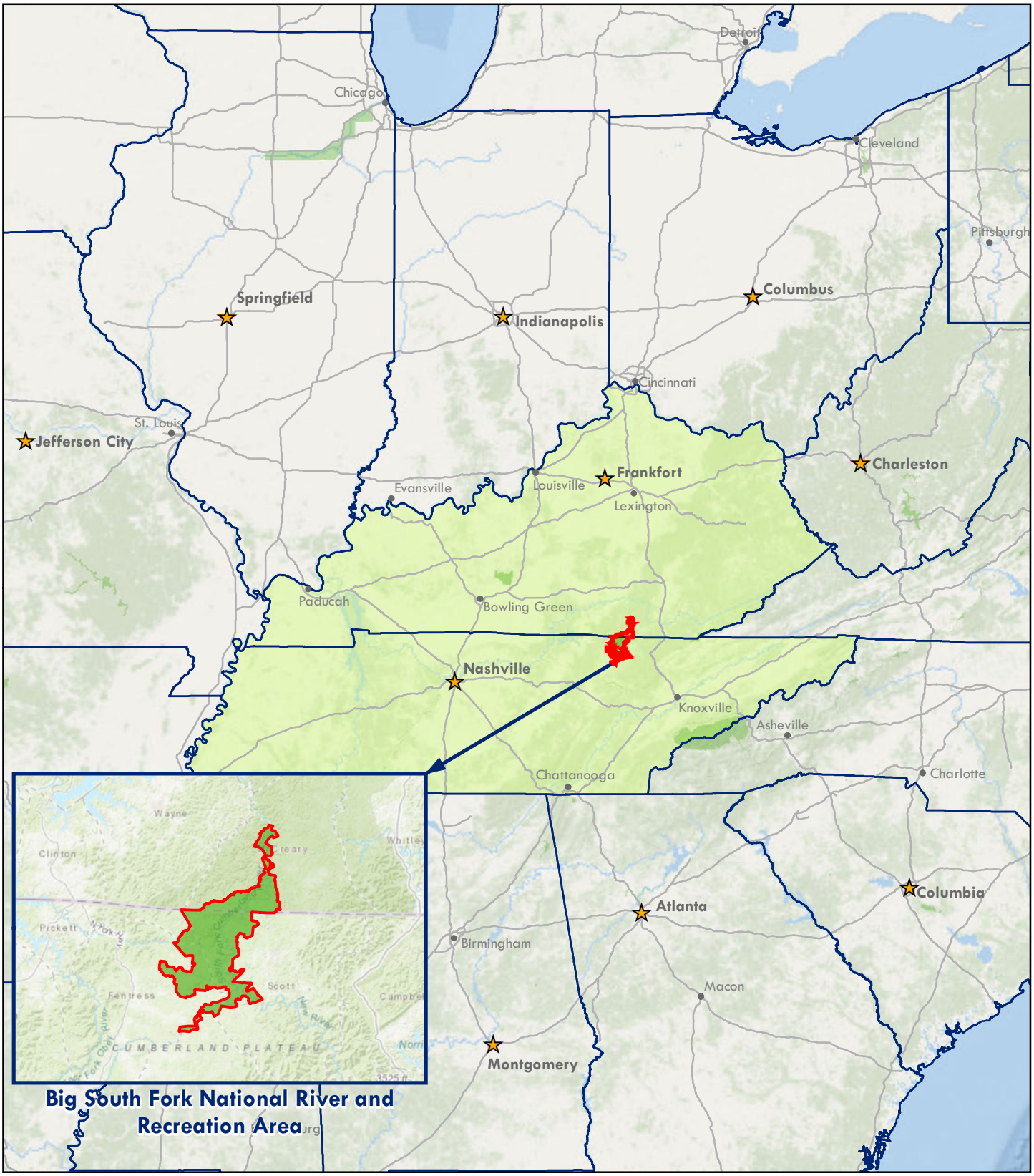
Road Inventory and Condition Assessment of Paved Routes
Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

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

Report Date: June 2022

Big South Fork National River and Recreation Area
in
Kentucky and Tennessee



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), (c) OpenStreetMap contributors, and the GIS User Community
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Section 1
Introduction

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

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

Note: Large Parks have ≥ 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 Ashburn, Virginia.

Respectfully,

FHWA RIP Team

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Section 2
Park Route Inventory

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

Report Date: 06/01/2022

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

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BISO Big South Fork National River and Recreation Area

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0010	6	1	57058		LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY		YES	7.56	0.00	7.56	1		AS	2,2A,2C
0011	6	1	57068		DIVIDE ROAD	FROM WEST PARK BOUNDARY	TO NORTH PARK BOUNDARY AT TENNESSEE/KENTUCKY STATE LINE		YES	0.00	7.50	7.50	1		GR	2E
0101	6	1	57061		EAST BANDY CREEK ROAD	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)) AT MP 3.10	TO END OF PAVEMENT AT ROUTE 0401 (WEST BANDY CREEK ROAD)		YES	1.94	0.00	1.94	2		AS	2B
0102	6	1	53545		STABLE ROAD	FROM ROUTE 0101 (EAST BANDY CREEK ROAD)	TO END OF LOOP		YES	0.18	0.00	0.18	2		AS	2B
0103	6	1	56779		DUNCAN HOLLOW ROAD	FROM ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)	TO END OF ROUTE AT GATE		NO	0.00	4.20	4.20	2		GR	2,2B
0104ZZ	6	1	60357		LAGOON ROAD	FROM ROUTE 0408 (STABLE ACCESS LOOP)	TO END OF ROUTE		NO	0.00	0.26	0.26	4		GR	2B
0105	6	1	57060		EAST RIM OVERLOOK ROAD	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)) AT MP 0.63	TO ROUTE 0913 (EAST RIM OVERLOOK PARKING)		YES	0.69	0.00	0.69	2		AS	2A
0107	6	1	56768		CUMBERLAND VALLEY TRAILHEAD ACCESS ROAD	FROM TN STATE HIGHWAY 297 (LEATHERWOOD FORD ROAD)	TO ROUTE 0919 (CUMBERLAND VALLEY TRAILHEAD PARKING) AND TO END OF LOOP		NO	0.00	0.20	0.20	2		GR	2C
0108	6	1	57071		TWIN ARCHES ROAD	FROM ROUTE 0011 (DIVIDE ROAD) AT MP 4.04	TO ROUTE 0920 (TWIN ARCHES TRAILHEAD PARKING)		NO	0.00	2.09	2.09	2		GR	2E
0109	6	1	60359		FORK RIDGE ROAD	FROM ROUTE 0011 (DIVIDE ROAD) AT MP 1.0 ON RIGHT	TO MIDDLE CREEK EQUESTRIAN TRAILHEAD		NO	0.00	0.70	0.70	2		GR	2E

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0110	6	1	60485		BREWSTER BRIDGE ROAD	FROM BEGINNING OF ROUTE 5052 (TENNESSEE STATE HIGHWAY 52)	TO ROUTE 0925 (BREWSTER BRIDGE TRAILHEAD PARKING) ON LEFT		YES	0.58	0.00	0.58	2		AS	1A
0111	6	1	60488		HONEY CREEK OVERLOOK ROAD	FROM HONEY CREEK ROAD	TO ROUTE 0926 (HONEY CREEK OVERLOOK PARKING)		NO	0.00	0.89	0.89	2		GR	1C
0112	6	1	60489		STATION CAMP ROAD	FROM EAST PARK BOUNDARY	TO ROUTE 0957 (STATION CAMP RIVER PARKING)		NO	0.00	4.41	4.41	2		GR	2D
0114	6	1	60491		LITTLE BILL SLAVEN ROAD	FROM FOSTERS CROSS ROADS CHURCH ROAD AT STATE LINE	TO END OF ROUTE AT GATE		NO	0.00	2.24	2.24	2		GR	3A
0115	6	1	60361		BEAR CREEK ROAD	FROM JCT OF LEE HOLLOW ROAD AND BEAR CREEK ROAD	TO EAST PARK BOUNDARY		NO	0.00	2.42	2.42	2		GR	3A
0116	6	1	60363		LEE HOLLOW ROAD	FROM ROUTE 0115 (BEAR CREEK ROAD)	TO GATE		NO	0.00	0.63	0.63	2		GR	3A
0117	6	1	57063		BLUE HERON MINE 18 ROAD	FROM EAST PARK BOUNDARY	TO ROUTE 0935 (MINE 18 PARKING)		YES	3.14	0.00	3.14	2		AS	3B
0118	6	1	57064		BLUE HERON OVERLOOK ROAD	FROM ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))	TO ROUTE 0936 (BLUE HERON OVERLOOK PARKING)		YES	1.33	0.00	1.33	2		AS	3B
0119ZZ	6	1	60366		YAHOO FALLS ROAD	FROM YAHOO FALLS ROAD	TO END OF LOOP		YES	1.09	0.00	1.09	2		AS	3D
0121	NC		55918		YAMACRAW EAST ACCESS ROAD	FROM ROUTE 5092 (KENTUCKY STATE HIGHWAY 92)	TO ROUTE 0960 (YAMACRAW EAST PARKING)		NO	0.00	0.09	0.09	2		GR	3C
0122	NC		55919		YAMACRAW WEST ACCESS ROAD	FROM STATE HIGHWAY 1363	TO ROUTE 0959 (YAMACRAW WEST PARKING)		NO	0.00	0.05	0.05	2		GR	3C
0123	6	1	56840		ALFRED SMITH ROAD	FROM ROUTE 0103 (DUNCAN HOLLOW ROAD) AT MP 2.184	TO END OF ROUTE		NO	0.00	1.94	1.94	2		GR	2
0125	6	1	105006		ZENITH ROAD	FROM PARK BOUNDARY	TO ROUTE 0987AZ (ZENITH PARKING A)		NO	0.00	0.86	0.86	2		GR	1B

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0200ZZ	6	1	53577		BANDY CREEK CAMPGROUND AREA A ACCESS ROADS	FROM ROUTE 0101 (EAST BANDY CREEK ROAD) AT MP 1.71	THROUGH CAMPGROUND		YES	0.77	0.00	0.77	3		AS	2B
0201	6	1	53581		BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD	FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)	TO END OF LOOP		YES	0.38	0.00	0.38	3		AS	2B
0202	6	1	53594		BANDY CREEK CAMPGROUND AREA B ACCESS ROAD	FROM ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD) AT MP 0.01	TO END OF LOOP		YES	0.15	0.00	0.15	3		AS	2B
0203	6	1	53596		BANDY CREEK CAMPGROUND AREA C ACCESS ROAD	FROM ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD) AT MP 0.06	TO END OF LOOP		YES	0.28	0.00	0.28	3		AS	2B
0204	6	1	57023		BANDY CREEK CAMPGROUND AREA C LOOP ROAD	FROM ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD) AT MP 0.11	TO END OF LOOP		YES	0.06	0.00	0.06	3		AS	2B
0206	6	1	53606		BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD	FROM ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD) AT MP 0.18	TO END OF LOOP		YES	0.10	0.00	0.10	3		AS	2B
0207	6	1	53607		BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD	FROM ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD) AT MP 0.27	TO END OF LOOP		YES	0.08	0.00	0.08	3		AS	2B
0208	6	1	53608		BANDY CREEK CAMPGROUND AREA E ACCESS ROAD	FROM ROUTE 0101 (EAST BANDY CREEK ROAD) AT MP 1.61	TO END OF LOOP		YES	0.32	0.00	0.32	3		AS	2B
0209	6	1	53609		BANDY CREEK CAMPGROUND AREA E LOOP ROAD	FROM ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD) AT MP 0.05	TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD) AT MP 0.11		YES	0.17	0.00	0.17	3		AS	4

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Cycle 6 NPS / RIP Route ID Report

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BISO *Big South Fork National River and Recreation Area*

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0210	6	1	53610		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1	FROM ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)	TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)		YES	0.04	0.00	0.04	3		AS	2B
0211	6	1	53612		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2	FROM ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)	TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)		YES	0.05	0.00	0.05	3		AS	2B
0212	6	1	53613		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3	FROM ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)	TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)		YES	0.04	0.00	0.04	3		AS	2B
0213	6	1	53615		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4	FROM ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)	TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)		YES	0.05	0.00	0.05	3		AS	2B
0214	6	1	53617		BANDY CREEK AREA F ACCESS ROAD	FROM ROUTE 0101 (EAST BANDY CREEK ROAD) AT MP 1.91	TO ROUTE 0909 (BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING)		YES	0.09	0.00	0.09	3		AS	2B
0216	6	1	57072		TERRY CEMETERY ROAD	FROM ROUTE 0011 (DIVIDE ROAD) AT MP 4.73 ON LEFT	TO GOBBLERS KNOB TRAILHEAD		NO	0.00	1.33	1.33	4		GR	2E
0217	6	1	60373		HATTIE BLEVINS CEMETERY ROAD	FROM ROUTE 0011 (DIVIDE ROAD) AT MP 4.55 ON LEFT	TO HATTIE BLEVINS CEMETERY PARKING ON LEFT		NO	0.00	1.27	1.27	4		GR	2E
0218	6	1	60374		JOE BRANCH ROAD	FROM SOUTH PARK BOUNDARY	TO ROUTE 0924 (JOE BRANCH PICNIC AREA PARKING) ON LEFT		NO	0.00	1.66	1.66	4		GR	1A
0219	6	1	60376		CONFLUENCE ROAD	FROM NORTH PARK BOUNDARY ON AIRPORT ROAD	TO END OF LOOP		NO	0.00	0.89	0.89	4		GR	1C
0221	6	1	55846		STATION CAMP HORSE CAMP ROAD	FROM ROUTE 0112 (STATION CAMP ROAD)	TO END OF LOOP		NO	0.00	0.40	0.40	3		GR	2D
0222	6	1	60378		BIG ISLAND ROAD	FROM ROUTE 0112 (STATION CAMP ROAD) AT MP 2.03 ON RIGHT	TO END		NO	0.00	1.82	1.82	4		GR	2D

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0223	6	1	60379		DICK GAP ROAD	FROM BALD KNOB ROAD (COUNTY NAME)/BEECH GROVE ROAD (STATE NAME)	TO ROUTE 0931 (DICK GAP TRAILHEAD PARKING)		NO	0.00	0.92	0.92	4		GR	3A
0224	6	1	60380		WATERS CEMETERY ROAD	FROM ROUTE 0223 (DICK GAP ROAD) AT 0.118	TO END OF LOOP		NO	0.00	1.33	1.33	4		GR	2A
0225	6	1	53618		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5	FROM ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)	TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)		YES	0.04	0.00	0.04	3		AS	2B
0226	6	1	53619		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6	FROM ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)	TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)		YES	0.04	0.00	0.04	3		AS	2B
0227	6	1	53620		BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7	FROM ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)	TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)		YES	0.04	0.00	0.04	3		AS	2B
0228	6	1	53578		BANDY CREEK CAMPGROUND AREA A LOOP ROAD	FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)	TO END OF LOOP		YES	0.06	0.00	0.06	3		AS	2B
0229	6	1	53911		BLUE HERON CAMPGROUND ROAD	FROM ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742)) AT MP 0.21	TO END OF LOOP		YES	0.83	0.00	0.83	3		AS	3B
0230	6	1	53912		BLUE HERON CAMPGROUND LOOP 1	FROM ROUTE 0229 (BLUE HERON CAMPGROUND ROAD) AT MP 0.72	TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD) AT MP 0.75		YES	0.06	0.00	0.06	3		AS	3B
0231	6	1	53913		BLUE HERON CAMPGROUND LOOP 2	FROM ROUTE 0229 (BLUE HERON CAMPGROUND ROAD) AT MP 0.67	TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD) AT MP 0.64		YES	0.15	0.00	0.15	3		AS	3B
0232	6	1	55671		ALUM FORD PRIMITIVE CAMPGROUND RD	FROM ROUTE 5700 (KENTUCKY STATE HIGHWAY 700)	TO ROUTE 0983 (ALUM FORD PRIMITIVE CAMPGROUND PARKING)		NO	0.00	0.18	0.18	4		GR	3D
0233	6	1	55682		BEAR CREEK HORSE CAMP LOOP ROAD	FROM END OF ROUTE 0116 (LEE HOLLOW ROAD)	TO END OF LOOP		NO	0.00	0.34	0.34	3		GR	3A

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0235	6	1	56841		JOHN LITTON ROAD	FROM ROUTE 0103 (DUNCAN HOLLOW ROAD) AT MP 0.86 ON RIGHT	TO END		NO	0.00	0.52	0.52	3		GR	2
0237	6	1	57069		JACK RIDGE ROAD	FROM ROUTE 0401 (WEST BANDY CREEK ROAD) AT MP 1.09 ON RIGHT	TO GATE		NO	0.00	0.15	0.15	3		NV	2C
0240	6	1	116798		ZENITH PICNIC AREA ACCESS ROAD	FROM ROUTE 0125 (ZENITH ROAD) AT MP 0.784 ON LEFT	TO END OF ROUTE		NO	0.00	0.44	0.44	3		GR	1B
0241	6	1	114647		WEST ENTRANCE STORAGE ROAD	FROM ROUTE 0401 (WEST BANDY CREEK ROAD) AT MP 3.0 ON RIGHT	TO END OF ROUTE		NO	0.00	0.07	0.07	3		GR	2C
0242	6	1	104981		OSCAR BLEVINS FARM ACCESS ROAD	FROM ROUTE 0401 (WEST BANDY CREEK ROAD) AT MP 1.410 ON LEFT	TO END OF LOOP		NO	0.00	0.21	0.21	3		GR	2C
0261	6	1	104614		SLAVEN CEMETERY ROAD	FROM ROUTE 0112 (STATION CAMP ROAD) AT MP 3.042 ON LEFT	TO END OF ROUTE		NO	0.00	0.09	0.09	3		GR	2D
0268	6	1	104965		GUY KIDD CEMETERY ACCESS ROAD	FROM LAUREL RIDGE MULTIPLE PURPOSE TRAIL	TO END OF ROUTE		NO	0.00	0.24	0.24	4		GR	3
0276	6	1	105022		BIG CREEK BOAT ACCESS ROAD	FROM KENTUCKY BIG CREEK ROAD	TO END OF ROUTE AT RIVER		NO	0.00	0.31	0.31	4		GR	3D
0280ZZ	6	1	105024		WORLEY ROAD	FROM PARK BOUNDARY	TO ROUTE 0958 (WORLEY PARKING)		NO	0.00	0.51	0.51	4		GR	3C
0281	6	1	107902		PARK ROAD	FROM MT. HELEN ROAD AT PARK BOUNDARY	TO MT. HELEN TRAILHEAD		NO	0.00	0.45	0.45	4		GR	1B
0282	6	1	116802		CAT RIDGE RD	FROM LAUREL RIDGE MULTI-USE TRAIL	TO BRADLEY KIDD HOMESITE		NO	0.00	0.61	0.61	4		GR	3
0283	6	1	114620		MICHIGAN CAMP ROAD	FROM TERRY CEMETERY MULTI-USE TRAIL	TO JURDAN BOYATT GRAVEYARD		NO	0.00	1.49	1.49	4		GR	2

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BISO *Big South Fork National River and Recreation Area*

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0284	6	1	239839		ALUM CREEK ROAD	FROM ROUTE 5092 (KENTUCKY STATE HIGHWAY 92)	TO ALUM CREEK		NO	0.00	1.08	1.08	4		GR	3D
0285	6	1	239980		RALPH BURKE ROAD	FROM TN STATE HIGHWAY 297 (LEATHERWOOD FORD ROAD)	TO NORTH WHITE OAK MULTI-USE TRAIL		NO	0.00	0.15	0.15	4		GR	2
0286	6	1	239981		UPPER BURKE FIELDS ROAD	FROM TN STATE HIGHWAY 297 (LEATHERWOOD FORD ROAD)	TO NORTH WHITE OAK MULTI-USE TRAIL		NO	0.00	0.15	0.15	4		GR	2
0287	6	1	55849		STATION CAMP HORSE CAMP ROAD DUMP STATION	FROM ROUTE 0221 (STATION CAMP HORSE CAMP ROAD)	TO ROUTE 0221 (STATION CAMP HORSE CAMP ROAD)		NO	0.00	0.05	0.05	3		GR	2D
0401	6	1	56943		WEST BANDY CREEK ROAD	FROM END OF ROUTE 0101 (EAST BANDY CREEK ROAD)	TO ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))		NO	0.00	3.02	3.02	3		GR	2B,2C
0402	NC		53249		FIRING RANGE ROAD	FROM ROUTE 0105 (EAST RIM OVERLOOK ROAD)	TO ROUTE 0915 (FIRING RANGE PARKING)		NO	0.00	0.06	0.06	6		GR	2A
0403	NC		53251		LOG DORM ROAD	FROM BEGIN ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO ROUTE 0918 (LOG DORM PARKING)		NO	0.00	0.19	0.19	6		GR	2A
0404	6	1	53914		BLUE HERON MAINTENANCE ROAD	FROM ROUTE 0229 (BLUE HERON CAMPGROUND ROAD) AT MP 0.36	TO ROUTE 0937 (BLUE HERON MAINTENANCE AREA (KY PARKING))		YES	0.04	0.00	0.04	5		AS	3B
0405	6	1	56858		JOHN SMITH ROAD	FROM ANGEL FALLS VILLAGE ROAD AT PARK BOUNDARY	TO END OF ROUTE AT GATE		NO	0.00	0.24	0.24	5		GR	2
0406	6	1	239976		BLUE HERON RESIDENCE ACCESS ROAD	FROM ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))	TO RESIDENCE		NO	0.06	0.00	0.06	6		AS	3B
0407	6	1	53260		EAST RIM MAINTENANCE AREA ROAD	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)) AT MP 0.64	TO ROUTE 0917 (TN MAINTENANCE YARD PARKING)		YES	0.16	0.00	0.16	5		AS	2A

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ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

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0408	6	1	256606		STABLE ACCESS LOOP	FROM ROUTE 0102 (STABLE ROAD)	TO END OF LOOP		NO	0.00	0.18	0.18	2		GR	2B
0409	6	1	55680		BEAR CREEK HORSE CAMP DUMP STATION	FROM ROUTE 0116 (LEE HOLLOW ROAD)	TO ROUTE 0233 (BEAR CREEK HORSE CAMP LOOP ROAD)		NO	0.00	0.05	0.05	2		GR	3A
0410	6	1			YAMACRAW WEST ACCESS PAVED ROAD	FROM COUNTY ROAD 1363 (YAMACRAW BELL FARM RD)	TO ROUTE 0122 (YAMACRAW WEST ACCESS ROAD)		NO	0.06	0.00	0.06	2		AS	3C

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
5052	5	1			TENNESSEE STATE HIGHWAY 52	FROM BEGINNING OF ROUTE 0110 (BREWSTER BRIDGE ROAD)	TO INTERSECTION WITH BREWSTERTOWN ROAD		NO	1.01	0.00	1.01			AS	1A
5092	5	1			KENTUCKY STATE HIGHWAY 92	FROM PARK BOUNDARY	TO PARK BOUNDARY		NO	0.79	0.00	0.79			AS	3C
5154	5	1			TENNESSEE STATE HIGHWAY 154	FROM PARK BOUNDARY	TO PARK BOUNDARY		NO	0.39	0.00	0.39			AS	2E
5700	5	1	55670		KENTUCKY STATE HIGHWAY 700	FROM PARK BOUNDARY	TO ALUM FORD CAMPGROUND		NO	0.93	0.00	0.93			AS	3D

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0900	6	1	54062		LEATHERWOOD DAY USE PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		YES	PUBLIC	54,676	AS	2A
0901	6	1	53252		RESOURCE MANAGEMENT PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		YES	PUBLIC	26,203	AS	2A
0902	6	1	53621		BANDY CREEK DUMP STATION PARKING	FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)	TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)		YES	PUBLIC	2,946	AS	2B
0903	6	1	53622		BANDY CREEK SWIMMING POOL PARKING	FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)	TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)		YES	PUBLIC	12,747	AS	2B
0904	6	1	53579		BANDY CREEK CAMPGROUND COMFORT STATION B130 PARKING	ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)			YES	PUBLIC	1,026	AS	2B
0905	6	1	53562		BANDY CREEK FACILITY MANAGEMENT PARKING	FROM ROUTE 0101 (EAST BANDY CREEK ROAD)	TO PARKING		YES	PUBLIC	11,186	AS	2B
0906	6	1	53571		BANDY CREEK VISITOR CENTER PARKING	FROM ROUTE 0102 (STABLE ROAD)	TO ROUTE 0102 (STABLE ROAD)		YES	PUBLIC	12,857	AS	2B
0907A	6	1	53564		BANDY CREEK PICNIC AREA PARKING A	FROM ROUTE 0102 (STABLE ROAD)	TO ROUTE 0102 (STABLE ROAD)		YES	PUBLIC	27,708	AS	2B
0907B	6	1	53567		BANDY CREEK PICNIC AREA PARKING B	ADJACENT TO ROUTE 0102 (STABLE ROAD)			YES	PUBLIC	1,064	AS	2B
0907C	6	1	53569		BANDY CREEK PICNIC AREA PARKING C	ADJACENT TO ROUTE 0102 (STABLE ROAD)			YES	PUBLIC	1,681	AS	2B
0907D	6	1	105027		BANDY CREEK PICNIC AREA PARKING D	ADJACENT TO ROUTE 0102 (STABLE ROAD)			YES	PUBLIC	1,987	AS	2B
0908	6	1	53573		BANDY CREEK F LOOP COMFORT STATION PARKING	FROM ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)	TO ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)		YES	PUBLIC	24,034	AS	2B
0909	6	1	53642		BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING	FROM END OF ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)	TO PARKING		YES	PUBLIC	19,163	AS	2B

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0911	6	1	53559		STABLE PARKING	FROM ROUTE 0408 (STABLE ACCESS LOOP)	TO ROUTE 0408 (STABLE ACCESS LOOP)		NO	PUBLIC	6,450	GR	2B
0912	6	1	53253		PARK HEADQUARTERS PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		YES	PUBLIC	19,042	AS	2A
0913	6	1	56850		EAST RIM OVERLOOK PARKING	FROM END OF ROUTE 0105 (EAST RIM OVERLOOK ROAD)	TO PARKING		YES	PUBLIC	14,592	AS	2A
0914	6	1	56846		SUNSET TRAILHEAD PARKING	ADJACENT TO ROUTE 0105 (EAST RIM OVERLOOK ROAD)			YES	PUBLIC	2,185	AS	2A
0915	NC		53254		FIRING RANGE PARKING	FROM END OF ROUTE 0402 (FIRING RANGE ROAD)	TO PARKING		NO	NONPUBLIC	5,336	GR	2A
0916	6	1	53255		FACILITY MANAGEMENT AREA PARKING	FROM ROUTE 0407 (EAST RIM MAINTENANCE AREA ROAD) AT MP 0.740	TO PARKING		NO	NONPUBLIC	7,531	AS	2A
0917	NC		53256		TN MAINTENANCE YARD PARKING	FROM ROUTE 0407 (EAST RIM MAINTENANCE AREA ROAD)	TO PARKING		NO	NONPUBLIC	41,062	GR	2A
0918	NC		53257		LOG DORM PARKING	FROM END OF ROUTE 0403 (LOG DORM ROAD)	TO PARKING		NO	NONPUBLIC	4,306	GR	2A
0919	6	1	56769		CUMBERLAND VALLEY TRAILHEAD PARKING	FROM ROUTE 0107 (CUMBERLAND VALLEY TRAILHEAD ACCESS ROAD)	TO PARKING		NO	PUBLIC	9,462	GR	2C
0920	6	1	60381		TWIN ARCHES TRAILHEAD PARKING	FROM ROUTE 0108 (TWIN ARCHES ROAD)	TO PARKING		NO	PUBLIC	5,355	GR	2E
0921	6	1	56911		TERRY CEMETERY PARKING	FROM ROUTE 0216 (TERRY CEMETERY ROAD)	TO PARKING		NO	PUBLIC	8,008	GR	2
0923	6	1	56915		CHARIT CREEK PARKING	FROM CHARIT CREEK TRAIL	TO PARKING		NO	PUBLIC	1,019	GR	2
0924	6	1	55803		JOE BRANCH PICNIC AREA PARKING	FROM ROUTE 0218 (JOE BRANCH ROAD)	TO PARKING		NO	PUBLIC	7,145	OT	1A
0925	6	1	55689		BREWSTER BRIDGE TRAILHEAD PARKING	FROM END OF ROUTE 0110 (BREWSTER BRIDGE ROAD)	TO PARKING		YES	PUBLIC	35,672	AS	1A

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0926	6	1	55795		HONEY CREEK OVERLOOK PARKING	FROM END OF ROUTE 0111 (HONEY CREEK OVERLOOK ROAD)	TO PARKING		YES	PUBLIC	7,879	AS	1C
0927	6	1	55788		BURNT MILL PARKING	FROM BURNT MILL ROAD	TO PARKING		NO	PUBLIC	20,969	GR	1
0928ZZ	6	1	55792		CONFLUENCE PARKING AREAS	FROM ROUTE 0219 (CONFLUENCE ROAD)	TO PARKING		NO	PUBLIC	2,050	GR	1C
0929	6	1	56910		STATION CAMP DAY USE TRAILHEAD PARKING	FROM ROUTE 0112 (STATION CAMP ROAD) AT MP 0.4 ON RIGHT	TO ROUTE 0112 (STATION CAMP ROAD) AT MP 0.444		NO	PUBLIC	37,478	GR	2D
0930	6	1	56902		PETERS MOUNTAIN TRAILHEAD PARKING	FROM LAUREL RIDGE MULTIPLE PURPOSE TRAIL	TO PARKING		NO	PUBLIC	7,655	GR	3
0931	6	1	56774		DICK GAP TRAILHEAD PARKING	FROM END OF ROUTE 0223 (DICK GAP ROAD)	TO PARKING		NO	PUBLIC	2,904	GR	3A
0932	6	1	56906		SLAVENS BRANCH TRAILHEAD PARKING	FROM ROUTE 0114 (LITTLE BILL SLAVEN ROAD) AT MP 1.772	TO ROUTE 0114 (LITTLE BILL SLAVEN ROAD) AT MP 1.833		NO	PUBLIC	17,181	GR	3A
0933	6	1	55683		BEAR CREEK HORSE CAMP PARKING	FROM ROUTE 0116 (LEE HOLLOW ROAD) AT MP 0.695	TO PARKING		NO	PUBLIC	24,259	GR	3A
0934	6	1	54045		ROARING PAUNCH CREEK PARKING	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	2,295	AS	3B
0935	6	1	54043		MINE 18 PARKING	FROM END OF ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))	TO PARKING		YES	PUBLIC	69,971	AS	3B
0936	6	1	56679		BLUE HERON OVERLOOK PARKING	FROM END OF ROUTE 0118 (BLUE HERON OVERLOOK ROAD)	TO PARKING		YES	PUBLIC	37,653	AS	3B
0937	NC		53915		BLUE HERON MAINTENANCE AREA (KY PARKING)	FROM END OF ROUTE 0404 (BLUE HERON MAINTENANCE ROAD)	TO PARKING		NO	NONPUBLIC	20,573	GR	3B
0938	6	1	60443		YAHOO FALLS TRAILHEAD PARKING	ADJACENT TO ROUTE 0119AZ (YAHOO FALLS ROAD A) AT MP 1.46 LEFT			YES	PUBLIC	3,086	AS	3D
0939	6	1	53258		TENNESSEE RANGER STATION PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		NO	NONPUBLIC	3,646	AS	2A

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

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0940ZZ	6	1	53580		BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING	ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)			YES	PUBLIC	1,934	AS	2B
0941	6	1	53599		BANDY CREEK CAMPGROUND LOOP C COMFORT STATION B126 PARKING	ADJACENT TO ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)			YES	PUBLIC	1,593	AS	2B
0942ZZ	6	1	53602		BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING	ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)			YES	PUBLIC	2,201	AS	2B
0943	6	1	53604		BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING	ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)			YES	PUBLIC	1,281	AS	2B
0944	6	1	53625		BANDY CREEK CAMPGROUND KIOSK PARKING	ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)			YES	PUBLIC	1,176	AS	2B
0945	6	1	56912		WEST ENTRANCE TRAILHEAD PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		NO	PUBLIC	6,767	GR	2C
0946	6	1	60449		KENTUCKY RANGER STATION PARKING	FROM KENTUCKY STATE HIGHWAY 92	TO PARKING		YES	PUBLIC	31,243	AS	3
0947	6	1	53916		BLUE HERON CAMPGROUND DUMP STATION	FROM ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)	TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)		YES	PUBLIC	2,224	AS	3B
0948	6	1	53918		BLUE HERON CAMPGROUND COMFORT STATION PARKING	ADJACENT TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)			YES	PUBLIC	846	AS	3B
0949	6	1	53919		BLUE HERON TRAILHEAD PARKING	ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)			YES	PUBLIC	2,431	AS	3B

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0950	6	1	60454		MINE 18 OVERLOOK PARKING	ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)			YES	PUBLIC	1,761	AS	3B
0951	6	1	56772		DEVILS JUMP OVERLOOK PARKING	ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)			YES	PUBLIC	4,393	AS	3B
0952A	6	1	61122		RIVER PARKING A	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	2,815	AS	3B
0952B	6	1	61123		RIVER PARKING B	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	1,219	AS	3B
0952C	6	1	114656		RIVER PARKING C	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	1,578	AS	3B
0952D	6	1	114657		RIVER PARKING D	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	2,009	AS	3B
0953	6	1	114651		BLUE HERON CAMPGROUND RD PULLOUT	ADJACENT TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)			YES	PUBLIC	1,771	AS	3B
0954	6	1	105030		MINE 18 PULLOUT	ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))			YES	PUBLIC	1,052	AS	3B
0955	6	1	55672		ALUM FORD PARKING	FROM ROUTE 5700 (KENTUCKY STATE HIGHWAY 700)	TO PARKING		NO	PUBLIC	19,528	AS	3D
0956	6	1	56675		HONEY CREEK TRAILHEAD PARKING	ADJACENT TO ROUTE 0111 (HONEY CREEK OVERLOOK ROAD) AND HONEY CREEK ROAD AT MP 0.1 ON LEFT			NO	PUBLIC	3,961	GR	1C
0957	6	1	55806		STATION CAMP RIVER PARKING	FROM ROUTE 0112 (STATION CAMP ROAD) AT MP 4.18 ON RIGHT	TO PARKING		NO	PUBLIC	22,270	GR	2D
0958	6	1	55902		WORLEY PARKING	FROM KENTUCKY STATE HIGHWAY 791	TO PARKING		NO	PUBLIC	5,753	GR	3C
0959	6	1	55921		YAMACRAW WEST PARKING	FROM END OF ROUTE 0122 (YAMACRAW WEST ACCESS ROAD)	TO PARKING		NO	PUBLIC	5,019	GR	3C

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

Shading Color Key

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Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

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BISO *Big South Fork National River and Recreation Area*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0960	6	1	55922		YAMACRAW EAST PARKING	FROM ROUTE 0121 (YAMACRAW EAST ACCESS ROAD)	TO PARKING		NO	PUBLIC	3,803	GR	3C
0961	6	1	55933		WEST ENTRANCE COMPOUND PARKING	FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))	TO PARKING		YES	PUBLIC	13,094	AS	2C
0962	6	1	56673		GOBBLERS KNOB TRAILHEAD PARKING	FROM ROUTE 0216 (TERRY CEMETERY ROAD) AT MP 1.322 ON LEFT	TO PARKING		NO	PUBLIC	14,404	GR	2E
0963ZZ	6	1	105055		LEDBETTER TRAILHEAD PARKING A & B	ADJACENT TO BALD KNOB HILL CEMETERY RD			NO	PUBLIC	4,600	GR	3A
0964	6	1	105056		MIDDLE CREEK TRAILHEAD PARKING	FROM ROUTE 0109 (FORK RIDGE ROAD)	TO PARKING		NO	PUBLIC	33,036	GR	2E
0965	6	1	56880		PETERS BRIDGE PARKING AREA	FROM PETERS FORD ROAD	TO PARKING		NO	PUBLIC	13,940	GR	1
0966	6	1	56905		SAWMILL TRAILHEAD PARKING AREA	FROM ROUTE 0109 (FORK RIDGE ROAD)	TO PARKING		NO	PUBLIC	2,432	GR	2E
0967	6	1	56907		SPLIT BOW ARCH PULLOFF PARKING	FROM ROUTE 0115 (BEAR CREEK ROAD) AT MP 0.975	TO ROUTE 0115 (BEAR CREEK ROAD) AT MP 1.016		NO	PUBLIC	2,130	GR	3A
0968	6	1	56914		BEAR CREEK OVERLOOK PARKING	FROM ROUTE 0115 (BEAR CREEK ROAD) AT MP 1.17	TO PARKING		NO	PUBLIC	8,458	GR	3A
0969	6	1	114652		BANDY CREEK LOOP F PICNIC SHELTER PARKING	FROM ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)	TO PARKING		YES	PUBLIC	5,723	AS	2B
0970	6	1	105057		BANDY CREEK CAMPGROUND AREA E RESTROOM 1 PARKING	ADJACENT TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)			YES	PUBLIC	1,522	AS	2B
0971A	6	1	105059		BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING A	ADJACENT TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)			YES	PUBLIC	1,139	AS	2B
0971B	6	1	105058		BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING B	ADJACENT TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)			YES	PUBLIC	1,294	AS	2B

Report Date: 06/01/2022

Cycle 6 NPS / RIP Route ID Report

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= Concession Route

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BISO Big South Fork National River and Recreation Area

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0977	6	1	105063		CHIMNEY ROCK PARKING	FROM ROUTE 0112 (STATION CAMP ROAD) AT MP 3.01 ON RIGHT	TO PARKING		NO	PUBLIC	2,900	GR	2D
0980	6	1	105065		BEAR CREEK GAGE STATION TRAILHEAD PARKING	FROM ROUTE 0115 (BEAR CREEK ROAD) AT MP 1.37 ON RIGHT	TO ROUTE 0115 (BEAR CREEK ROAD)		NO	PUBLIC	7,863	GR	3A
0982	6	1	105067		YAHOO FALLS GROUP PICNIC PARKING	ADJACENT TO ROUTE 0119AZ (YAHOO FALLS ROAD A) AT MP 1.384 BOTH SIDES			YES	PUBLIC	705	AS	3D
0983	6	1	105068		ALUM FORD PRIMITIVE CAMPGROUND PARKING	FROM END OF ROUTE 0232 (ALUM FORD PRIMITIVE CAMPGROUND RD)	TO PARKING		NO	PUBLIC	5,029	GR	3D
0984	6	1	116814		BIG CREEK BOAT ACCESS ROAD PARKING	FROM END OF ROUTE 0276 (BIG CREEK BOAT ACCESS ROAD)	TO PARKING		NO	PUBLIC	3,611	GR	3D
0985	6	1	105064		YAMACRAW LOOP TRAILHEAD PARKING	FROM EAST SIDE OF YAMACRAW BRIDGE OFF OF ROUTE 5092 (KENTUCKY STATE HIGHWAY 92)	TO PARKING		NO	PUBLIC	4,442	GR	3C
0986	6	1	239984		RUGBY TRAILHEAD PARKING (LAUREL DALE CEMETERY)	FROM END OF LAUREL DALE CEMETERY ROAD	TO PARKING		NO	PUBLIC	1,268	GR	1A
0987ZZ	6	1	235889		ZENITH PARKING	FROM END OF ROUTE 0125 (ZENITH ROAD)	TO PARKING		NO	PUBLIC	6,813	GR	1B
0988	6	1	56869		MIDDLE CREEK EQUESTRIAN TRAILHEAD PARKING	ADJACENT TO ROUTE 0011 (DIVIDE ROAD)			NO	PUBLIC	3,388	GR	2E
0989	6	1	56903		ROCK CREEK TRAILHEAD PARKING	FROM ROUTE 0217 (HATTIE BLEVINS CEMETERY ROAD)	TO PARKING		NO	PUBLIC	1,228	GR	2E
0990	6	1	116813		DUNCAN HOLLOW PARKING	FROM ROUTE 0103 (DUNCAN HOLLOW ROAD) AT MITCHELLS FIELD	TO PARKING		NO	PUBLIC	3,245	GR	2
0991	6	1	113682		MILL CREEK TRAILHEAD PARKING	FROM MILL CREEK ROAD NEAR THE END	TO PARKING		NO	PUBLIC	17,663	GR	1
0992	6	1	56863		LEDBETTER TRAILHEAD PARKING	FROM LEDBETTER MULTI-USE TRAIL	TO PARKING		NO	PUBLIC	2,635	GR	3A

Cycle 6 NPS / RIP Route ID Report

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BISO *Big South Fork National River and Recreation Area*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0993	6	1	240182		CHARIT CREEK HIKING TRAILHEAD PARKING	FROM FORK RIDGE MULTI-USE TRAIL PAST ROUTE 0988 (MIDDLE CREEK EQUESTRIAN TRAILHEAD PARKING)	TO PARKING		NO	PUBLIC	10,864	GR	2E
0994	6	1	240181		CHARIT CREEK EQUESTRIAN PARKING	FROM FORK RIDGE MULTI-USE TRAIL PAST ROUTE 0988 (MIDDLE CREEK EQUESTRIAN TRAILHEAD PARKING)	TO PARKING		NO	PUBLIC	17,623	GR	2E
0995	6	1	255223		MT. HELEN TRAILHEAD PARKING AREA	FROM ROUTE 0281 (PARK ROAD)	TO PARKING		NO	PUBLIC	20,023	GR	1B
0996	6	1	110952		TENNESSEE MAINTENANCE POLE BARN PARKING	FROM ROUTE 0407 (EAST RIM MAINTENANCE AREA ROAD)	TO PARKING		NO	PUBLIC	10,678	GR	2A
0997	NC		242982		NORTH WHITE OAK TRAILHEAD PARKING	FROM ROUTE 0286 (UPPER BURKE FIELDS ROAD)	TO PARKING		NO	PUBLIC	4,969	GR	
0998	NC		242986		SHOT OFF CLIFF TRAILHEAD PARKING	FROM SHOT OFF ROAD	TO PARKING		NO	PUBLIC	2,836	GR	

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Cycle 6 NPS / RIP Route ID Report

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Cycle 6 Summary Totals for Big South Fork National River and Recreation Area

Cycle 6 Route Totals

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	20.26	0	**20.26**
Paved Roads, Manually Rated Length (Miles)	0.36	0	**0.36**
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	**0**
Unpaved Roads (Miles)	48.84	0	**48.84**
Paved Parking (Sq. Ft.)	505,362	0	**505,362**
Unpaved Parking (Sq. Ft.)	474,863	0	**474,863**

Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	44.32	79
Manually Rated Roads	0.40	85
Parking Areas	8.70	69

* Equivalent Lane Miles are calculated by route using the following equations:
- DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
- MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
-Excellent = 97 -Good = 90 -Fair = 73
-Poor = 53, 30, or 0 -Construction / Not Rated = -1

Report Date: 06/01/2022

Cycle 6 NPS / RIP Route ID Report

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General Park Road Functional Classification (FC) Table

FC	Type	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.

Report Date: 06/01/2022

NPS / RIP Subcomponent Details for BISO

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Road Inventory Program

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BISO *Big South Fork National River and Recreation Area*

SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
0104ZZ	60357	6	1		LAGOON ROAD	FROM ROUTE 0408 (STABLE ACCESS LOOP)	TO END OF ROUTE	NO	0.00	0.26	0.26	4	
0119ZZ	60366	6	1		YAHOO FALLS ROAD	FROM YAHOO FALLS ROAD	TO END OF LOOP	YES	1.09	0.00	1.09	2	
0200ZZ	53577	6	1		BANDY CREEK CAMPGROUND AREA A ACCESS ROADS	FROM ROUTE 0101 (EAST BANDY CREEK ROAD) AT MP 1.71	THROUGH CAMPGROUND	YES	0.77	0.00	0.77	3	
0280ZZ	105024	6	1		WORLEY ROAD	FROM PARK BOUNDARY	TO ROUTE 0958 (WORLEY PARKING)	NO	0.00	0.51	0.51	4	

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0928ZZ	55792	6	1		CONFLUENCE PARKING AREAS	FROM ROUTE 0219 (CONFLUENCE ROAD)	TO PARKING	NO	PUBLIC	2,050
0940ZZ	53580	6	1		BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING	ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)		YES	PUBLIC	1,934
0942ZZ	53602	6	1		BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING	ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)		YES	PUBLIC	2,201
0963ZZ	105055	6	1		LEDBETTER TRAILHEAD PARKING A & B	ADJACENT TO BALD KNOB HILL CEMETERY RD		NO	PUBLIC	4,600
0987ZZ	235889	6	1		ZENITH PARKING	FROM END OF ROUTE 0125 (ZENITH ROAD)	TO PARKING	NO	PUBLIC	6,813

NPS / RIP Subcomponent Details for BISO

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BISO *Big South Fork National River and Recreation Area*

BISO-0104ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
0104AZ	60357	6	1		LAGOON ROAD A	FROM ROUTE 0408 (STABLE ACCESS LOOP)	TO END OF ROUTE	NO	0.00	0.23	0.23	4	
0104BZ	60357	6	1		LAGOON ROAD B	FROM ROUTE 0104AZ (LAGOON ROAD A)	TO END OF ROUTE	NO	0.00	0.03	0.03	4	

BISO-0119ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
0119AZ	60366	6	1		YAHOO FALLS ROAD A	FROM YAHOO FALLS ROAD	TO END OF LOOP	YES	1.03	0.00	1.03	2	
0119BZ	60366	6	1		YAHOO FALLS ROAD B	FROM ROUTE 0119AZ (YAHOO FALLS ROAD A)	TO ROUTE 0119AZ (YAHOO FALLS ROAD A)	YES	0.03	0.00	0.03	2	
0119CZ	60366	6	1		YAHOO FALLS ROAD C	FROM ROUTE 0119AZ (YAHOO FALLS ROAD A)	TO ROUTE 0119AZ (YAHOO FALLS ROAD A)	YES	0.03	0.00	0.03	2	

BISO-0200ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
0200AZ	53577	6	1		BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A	FROM ROUTE 0101 (EAST BANDY CREEK ROAD) AT MP 1.71	TO END OF LOOP	YES	0.69	0.00	0.69	3	
0200BZ	53577	6	1		BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B	FROM ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A) A1 MP 0.59	TO END OF LOOP	YES	0.08	0.00	0.08	3	

Report Date: 06/01/2022

NPS / RIP Subcomponent Details for BISO

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BISO *Big South Fork National River and Recreation Area*

BISO-0280ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
0280AZ	105024	6	1		WORLEY ROAD A	FROM PARK BOUNDARY	TO ROUTE 0958 (WORLEY PARKING)	NO	0.00	0.43	0.43	4	
0280BZ	105024	6	1		WORLEY ROAD B	FROM ROUTE 0280AZ (WORLEY ROAD A)	TO END OF ROUTE	NO	0.00	0.08	0.08	4	

BISO-0928ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0928AZ	55792	6	1		CONFLUENCE PARKING AREAS A	FROM ROUTE 0219 (CONFLUENCE ROAD)	TO PARKING	NO	PUBLIC	646
0928BZ	55792	6	1		CONFLUENCE PARKING AREAS B	FROM ROUTE 0219 (CONFLUENCE ROAD)	TO PARKING	NO	PUBLIC	669
0928CZ	55792	6	1		CONFLUENCE PARKING AREAS C	FROM ROUTE 0219 (CONFLUENCE ROAD)	TO PARKING	NO	PUBLIC	735

BISO-0940ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0940AZ	53580	6	1		BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING A	ADJACENT TO ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)		YES	PUBLIC	572
0940BZ	53580	6	1		BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING B	ADJACENT TO ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)		YES	PUBLIC	1,362

Report Date: 06/01/2022

NPS / RIP Subcomponent Details for BISO

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BISO *Big South Fork National River and Recreation Area*

BISO-0942ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0942AZ	53602	6	1		BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING A	ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)		YES	PUBLIC	636
0942BZ	53602	6	1		BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING B	ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)		YES	PUBLIC	1,565

BISO-0963ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0963AZ	105055	6	1		LEDBETTER TRAILHEAD PARKING A	ADJACENT TO BALD KNOB HILL CEMETERY RD		NO	PUBLIC	2,899
0963BZ	105055	6	1		LEDBETTER TRAILHEAD PARKING B	ADJACENT TO BALD KNOB HILL CEMETERY RD		NO	PUBLIC	1,701

BISO-0987ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0987AZ	235889	6	1		ZENITH PARKING A	FROM END OF ROUTE 0125 (ZENITH ROAD)	TO PARKING	NO	PUBLIC	3,621
0987BZ	235889	6	1		ZENITH PARKING B	FROM END OF ROUTE 0125 (ZENITH ROAD)	TO PARKING	NO	PUBLIC	3,192

Route Identification Changes to Routes from Previous Cycle
Big South Fork National River and Recreation Area

ROUTES REMOVED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0205	BREWSTER BRIDGE PICNIC AREA LOOP ROAD	ROUTES COMBINED	COMBINED INTO PARKING 0925 IN CYCLE 6.
0975	CHARIT CREEK TRAILHEAD PARKING	OTHER	ROUTE DOES NOT EXIST; REMOVED IN CYCLE 6.

ROUTES ADDED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0408	STABLE ACCESS LOOP	OTHER	ROUTE ADDED IN CYCLE 6.
0410	YAMACRAW WEST ACCESS PAVED ROAD	OTHER	ROUTE ADDED IN CYCLE 6.
0995	MT. HELEN TRAILHEAD PARKING AREA	OTHER	PARKING ADDED IN CYCLE 6.
0996	TENNESSEE MAINTENANCE POLE BARN PARKING	OTHER	PARKING ADDED AFTER RIP INSPECTION TRIP.
0997	NORTH WHITE OAK TRAILHEAD PARKING	OTHER	PARKING ADDED AFTER RIP INSPECTION TRIP.
0998	SHOT OFF CLIFF TRAILHEAD PARKING	OTHER	PARKING ADDED AFTER RIP INSPECTION TRIP.

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0101	EAST BANDY CREEK ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK ROAD"
0104ZZ	LAGOON ROAD	OTHER	SUBCOMPONENTS ADDED DURING ROUTE ID MEETING AND FUNCTIONAL CLASS CHANGED FROM 2 TO 4.
0117	BLUE HERON MINE 18 ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "BLUE HERON ROAD (HWY 742)"
0119ZZ	YAHOO FALLS ROAD	OTHER	SUBCOMPONENTS ADDED DURING ROUTE ID MEETING
0280ZZ	WORLEY ROAD	OTHER	SUBCOMPONENTS ADDED DURING ROUTE ID MEETING

Route Identification Changes to Routes from Previous Cycle
Big South Fork National River and Recreation Area

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0287	STATION CAMP HORSE CAMP ROAD DUMP STATION	COLLECTION METHOD CHANGE	FACILITY TYPE CHANGED FROM 1320 TO 1120 AND ROUTE NUMBER MODIFIED FROM 0973 TO 0287
0409	BEAR CREEK HORSE CAMP DUMP STATION	COLLECTION METHOD CHANGE	FACILITY TYPE CHANGED FROM 1320 TO 1120 AND ROUTE NUMBER MODIFIED FROM 0972 TO 0409
0903	BANDY CREEK SWIMMING POOL PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "SWIMMING POOL PARKING"
0904	BANDY CREEK CAMPGROUND COMFORT STATION B130 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND AREA A RESTROOM 1 PARKING"
0905	BANDY CREEK FACILITY MANAGEMENT PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "RENTAL BARN PARKING"
0906	BANDY CREEK VISITOR CENTER PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "VISITOR CENTER PARKING"
0908	BANDY CREEK F LOOP COMFORT STATION PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK COMFORT STATION PARKING"
0916	FACILITY MANAGEMENT AREA PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE AREA PARKING"
0917	TN MAINTENANCE YARD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "MAINTENANCE AREA"
0925	BREWSTER BRIDGE TRAILHEAD PARKING	SQ FEET CHANGE	BISO-0205 COMBINED INTO BISO-0925.
0928ZZ	CONFLUENCE PARKING AREAS	OTHER	SUBCOMPONENTS ADDED DURING ROUTE ID MEETING
0929	STATION CAMP DAY USE TRAILHEAD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "STATION CAMP TRAILHEAD PARKING"
0934	ROARING PAUNCH CREEK PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "ROARING PUNCH CREEK PARKING"
0937	BLUE HERON MAINTENANCE AREA (KY PARKING)	ROUTE NAME	ROUTE NAME CHANGED FROM "BLUE HERON MAINTENANCE AREA"
0938	YAHOO FALLS TRAILHEAD PARKING	SURFACE TYPE CHANGE	SURFACE TYPE CHANGED FROM GRAVEL TO ASPHALT DURING ROUTE ID MEETING
0939	TENNESSEE RANGER STATION PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "RANGER STATION PARKING"

Route Identification Changes to Routes from Previous Cycle
Big South Fork National River and Recreation Area

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0940ZZ	BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND AREA A RESTROOM 2 PARKING AREAS"
0941	BANDY CREEK CAMPGROUND LOOP C COMFORT STATION B126 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND AREA C RESTROOM PARKING"
0942ZZ	BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND AREA D RESTROOM 1 PARKING"
0943	BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND AREA D RESTROOM 2 PARKING"
0944	BANDY CREEK CAMPGROUND KIOSK PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK CAMPGROUND PAY KIOSK PARKING"
0947	BLUE HERON CAMPGROUND DUMP STATION	ROUTE NAME	ROUTE NAME CHANGED FROM "BLUE HERON DUMP STATION"
0948	BLUE HERON CAMPGROUND COMFORT STATION PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BLUE HERON RESTROOM PARKING"
0953	BLUE HERON CAMPGROUND RD PULLOUT	ROUTE NAME	ROUTE NAME CHANGED FROM "BLUE HERON PULLOUT"
0955	ALUM FORD PARKING	SURFACE TYPE CHANGE	SURFACE TYPE CHANGE FROM GRAVEL TO ASPHALT AFTER COLLECTION
0956	HONEY CREEK TRAILHEAD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "HONEY CREEK PARKING AREA"
0963ZZ	LEDBETTER TRAILHEAD PARKING A & B	OTHER	SUBCOMPONENTS ADDED DURING ROUTE ID MEETING
0964	MIDDLE CREEK TRAILHEAD PARKING	OTHER	LOCATION AND ROUTE NAME SWAPPED WITH BISO-0988 DURING ROUTE ID MEETING
0969	BANDY CREEK LOOP F PICNIC SHELTER PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BANDY CREEK COMFORT STATION PICNIC SHELTER AREA"
0980	BEAR CREEK GAGE STATION TRAILHEAD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BEAR CREEK GATE STATION PARKING"

Route Identification Changes to Routes from Previous Cycle
Big South Fork National River and Recreation Area

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0982	YAHOO FALLS GROUP PICNIC PARKING	SURFACE TYPE CHANGE	SURFACE TYPE CHANGED FROM GRAVEL TO ASPHALT DURING ROUTE ID MEETING
0984	BIG CREEK BOAT ACCESS ROAD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "BIG CREEK RIVER ACCESS PARKING"
0987ZZ	ZENITH PARKING	OTHER	SUBCOMPONENTS ADDED DURING COLLECTION
0988	MIDDLE CREEK EQUESTRIAN TRAILHEAD PARKING	OTHER	LOCATION AND ROUTE NAME SWAPPED WITH BISO-0964 DURING ROUTE ID MEETING
5052	TENNESSEE STATE HIGHWAY 52	ROUTE NAME	ROUTE NAME CHANGED FROM "TENNESSEE HIGHWAY 52"
5092	KENTUCKY STATE HIGHWAY 92	ROUTE NAME	ROUTE NAME CHANGED FROM "KENTUCKY HIGHWAY 92"
5154	TENNESSEE STATE HIGHWAY 154	ROUTE NAME	ROUTE NAME CHANGED FROM "TENNESSEE HIGHWAY 154"
5700	KENTUCKY STATE HIGHWAY 700	ROUTE NAME	ROUTE NAME CHANGED FROM "KENTUCKY HIGHWAY 700"

Section 3
Park Summary Information

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

Parkwide Paved Route Condition Summary
Big South Fork National River and Recreation Area

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

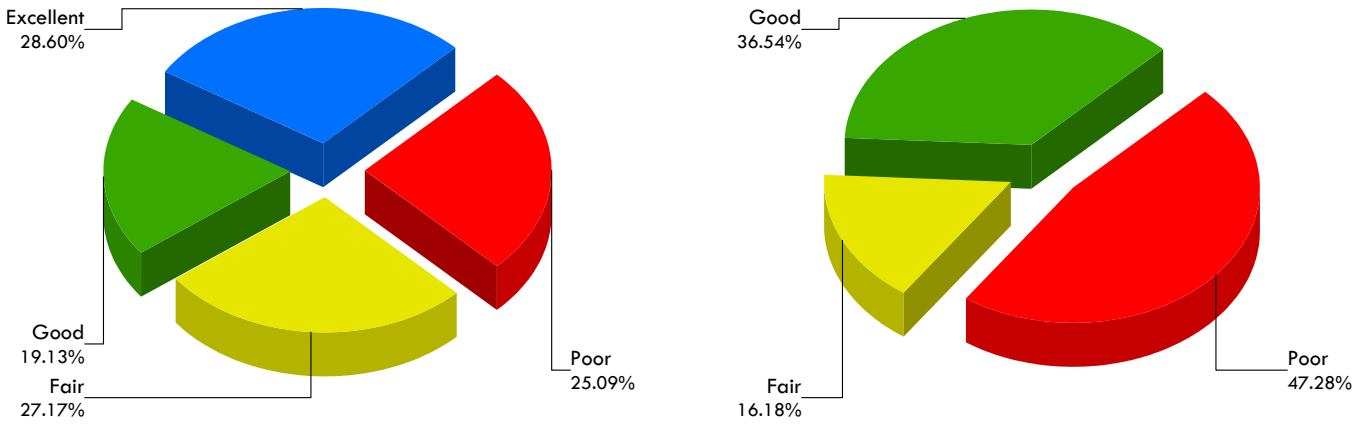
Breakdown of Pavement Condition Rating (PCR) Based on Access Level

	POOR (PCR of 0 - 60)	FAIR (PCR of 61 - 84)	GOOD (PCR of 85 - 94)	EXCELLENT (PCR of 95 -100)	
PAVED ROADS					
Functional Class	**Length (miles)**	**Length (miles)**	**Length (miles)**	**Length (miles)**	**Total Mileage by FC**
1	2.42	2.12	0.66	2.36	7.56
2	1.70	2.25	2.30	2.75	8.99
3	1.05	1.19	0.89	0.67	3.80
4					
5		0.02	0.06	0.12	0.20
6		0.02	0.04		0.06
7					
8					
Total Mileage by PCR	**5.17**	**5.60**	**3.94**	**5.90**	**20.61**
PAVED PARKING					
Access Level	**Area (sq. ft.)**	**Area (sq. ft.)**	**Area (sq. ft.)**	**Area (sq. ft.)**	**Total Area**
PUBLIC	231,409	81,754	181,022		494,185
NONPUBLIC	7,531		3,646		11,177
Total Area by PCR	**238,940**	**81,754**	**184,668**	**0**	**505,362**

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

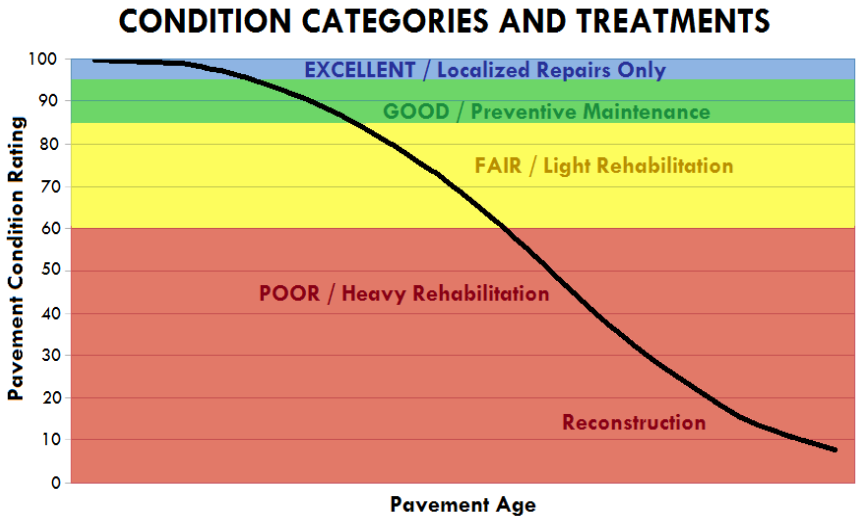
The Road Inventory Program aims to provide assistance in translating the excellent / good / fair / poor rating categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the type of treatments that should be considered now and into the future.

- Excellent / New: PCR of 95-100
  - 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 singlelift overlays up to 2.5 inches in total thickness, milling and overlays.

- Poor: PCR of 0-60
  - 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 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.

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Road Condition Summary Report for
Data Collection Vehicle (DCV) Rated Roads

Big South Fork National River and Recreation Area

Condition (Rating / Index) Legend

- EXCELLENT (95 - 100)
- 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-Level Condition for Roads Rated with the Data Collection Vehicle (DCV)

Route No.	FMSS No.	Route Name	Functional Class	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
BISO-0010	57058	LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)	1	AS	7.56	80	100	66	68	100	68	66	100	99
BISO-0101	57061	EAST BANDY CREEK ROAD	2	AS	1.94	63	92	44	78	100	78	44	100	100
BISO-0102	53545	STABLE ROAD	2	AS	0.18	32	NR	32	76	100	76	32	100	95
BISO-0105	57060	EAST RIM OVERLOOK ROAD	2	AS	0.69	89	75	99	99	100	99	99	100	99
BISO-0110	60485	BREWSTER BRIDGE ROAD	2	AS	0.58	33	82	0	11	99	12	0	100	97
BISO-0117	57063	BLUE HERON MINE 18 ROAD	2	AS	3.14	89	94	86	86	100	86	96	100	100
BISO-0118	57064	BLUE HERON OVERLOOK ROAD	2	AS	1.33	92	93	92	92	100	92	98	100	100
BISO-0119AZ	60366	YAHOO FALLS ROAD A	2	AS	1.03	96	NR	96	96	97	99	99	100	98
BISO-0119BZ	60366	YAHOO FALLS ROAD B	2	AS	0.03	96	NR	96	100	100	100	100	100	96
BISO-0119CZ	60366	YAHOO FALLS ROAD C	2	AS	0.03	97	NR	97	100	100	100	99	100	97
BISO-0200AZ	53577	BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A	3	AS	0.69	55	NR	55	66	99	67	55	100	97
BISO-0200BZ	53577	BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B	3	AS	0.08	78	NR	78	90	100	90	78	100	98
BISO-0201	53581	BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD	3	AS	0.38	92	NR	92	97	100	97	92	100	100
BISO-0202	53594	BANDY CREEK CAMPGROUND AREA B ACCESS ROAD	3	AS	0.15	96	NR	96	98	100	98	96	100	98
BISO-0203	53596	BANDY CREEK CAMPGROUND AREA C ACCESS ROAD	3	AS	0.28	89	NR	89	96	100	96	89	100	97
BISO-0204	57023	BANDY CREEK CAMPGROUND AREA C LOOP ROAD	3	AS	0.06	97	NR	97	100	100	100	97	100	99
BISO-0206	53606	BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD	3	AS	0.10	92	NR	92	98	100	98	92	100	98
BISO-0207	53607	BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD	3	AS	0.08	90	NR	90	100	100	100	90	100	100
BISO-0208	53608	BANDY CREEK CAMPGROUND AREA E ACCESS ROAD	3	AS	0.32	66	NR	66	84	100	84	66	100	98

Data Collection Date: 07/2021

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

Big South Fork National River and Recreation Area

Condition (Rating / Index) Legend

- EXCELLENT (95 - 100)
- 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-Level Condition for Roads Rated with the Data Collection Vehicle (DCV)

Route No.	FMSS No.	Route Name	Functional Class	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
BISO-0209	53609	BANDY CREEK CAMPGROUND AREA E LOOP ROAD	3	AS	0.17	54	NR	54	81	100	81	54	100	98
BISO-0214	53617	BANDY CREEK AREA F ACCESS ROAD	3	AS	0.09	51	NR	51	87	99	88	51	100	95
BISO-0228	53578	BANDY CREEK CAMPGROUND AREA A LOOP ROAD	3	AS	0.06	54	NR	54	54	100	54	81	100	98
BISO-0229	53911	BLUE HERON CAMPGROUND ROAD	3	AS	0.83	84	NR	84	96	100	96	84	100	100
BISO-0230	53912	BLUE HERON CAMPGROUND LOOP 1	3	AS	0.06	71	NR	71	96	100	96	71	100	97
BISO-0231	53913	BLUE HERON CAMPGROUND LOOP 2	3	AS	0.15	51	NR	51	93	100	93	51	100	99
BISO-0404	53914	BLUE HERON MAINTENANCE ROAD	5	AS	0.04	84	NR	84	84	99	85	91	100	100
BISO-0406	239976	BLUE HERON RESIDENCE ACCESS ROAD	6	AS	0.06	94	NR	94	95	100	95	95	100	94
BISO-0407	53260	EAST RIM MAINTENANCE AREA ROAD	5	AS	0.16	94	NR	94	100	100	100	100	100	94

Data Collection Date: 07/2021

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Road Condition Summary Report for Manually Rated Roads

Big South Fork National River and Recreation Area

Condition (Rating / Index) Legend

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

Notes:

- This condition summary report contains only the roads that were manually rated.
  - 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-Level Condition for Manually Rated Line (MRL) Roads

Route No.	FMSS No.	Route Name	Functional Class	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
BISO-0210	53610	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1	3	AS	0.04	73	NR	73	NR	97	73	73	90	97
BISO-0211	53612	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2	3	AS	0.05	90	NR	90	NR	90	90	90	97	97
BISO-0212	53613	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3	3	AS	0.04	90	NR	90	NR	97	90	90	97	97
BISO-0213	53615	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4	3	AS	0.05	90	NR	90	NR	97	97	90	97	97
BISO-0225	53618	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5	3	AS	0.04	73	NR	73	NR	97	73	73	97	97
BISO-0226	53619	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6	3	AS	0.04	73	NR	73	NR	97	73	73	97	97
BISO-0227	53620	BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7	3	AS	0.04	90	NR	90	NR	97	90	90	97	90
BISO-0410	N/A	YAMACRAW WEST ACCESS PAVED ROAD	2	AS	0.06	95	NR	95	96	96	100	100	95	100

Data Collection Date: 06/2021

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program

Parking Area Condition Summary Report

Big South Fork National River and Recreation Area

Condition (Rating / Index) Legend

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

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 Details for Paved Parking Areas

							Asphalt Surface Distresses						Concrete Surface Distresses				
Route No.	FMSS No.	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
BISO-0900	54062	LEATHERWOOD DAY USE PARKING	PUBLIC	AS	54,676	90	90	90	90	97	97	90					
BISO-0901	53252	RESOURCE MANAGEMENT PARKING	PUBLIC	AS	26,203	73	73	90	90	90	97	73					
BISO-0902	53621	BANDY CREEK DUMP STATION PARKING	PUBLIC	AS	2,946	90	97	90	97	97	97	90					
BISO-0903	53622	BANDY CREEK SWIMMING POOL PARKING	PUBLIC	AS	12,747	53	53	90	90	97	97	73					
BISO-0904	53579	BANDY CREEK CAMPGROUND COMFORT STATION B130 PARKING	PUBLIC	AS	1,026	90	97	90	97	97	97	90					
BISO-0905	53562	BANDY CREEK FACILITY MANAGEMENT PARKING	PUBLIC	AS	11,186	73	97	90	90	90	97	73					
BISO-0906	53571	BANDY CREEK VISITOR CENTER PARKING	PUBLIC	AS	12,857	53	73	53	73	90	97	73					
BISO-0907A	53564	BANDY CREEK PICNIC AREA PARKING A	PUBLIC	AS	27,708	53	90	53	90	97	97	73					
BISO-0907B	53567	BANDY CREEK PICNIC AREA PARKING B	PUBLIC	AS	1,064	53	97	53	90	97	97	73					
BISO-0907C	53569	BANDY CREEK PICNIC AREA PARKING C	PUBLIC	AS	1,681	73	90	90	73	97	97	73					
BISO-0907D	105027	BANDY CREEK PICNIC AREA PARKING D	PUBLIC	AS	1,987	73	97	90	90	97	97	73					
BISO-0908	53573	BANDY CREEK F LOOP COMFORT STATION PARKING	PUBLIC	AS	24,034	53	73	53	90	97	97	73					
BISO-0909	53642	BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING	PUBLIC	AS	19,163	53	90	53	90	97	97	73					
BISO-0912	53253	PARK HEADQUARTERS PARKING	PUBLIC	AS	19,042	90	90	90	97	97	97	90					
BISO-0913	56850	EAST RIM OVERLOOK PARKING	PUBLIC	AS	14,592	73	97	90	97	97	97	73					
BISO-0914	56846	SUNSET TRAILHEAD PARKING	PUBLIC	AS	2,185	73	97	90	97	97	97	73					
BISO-0916	53255	FACILITY MANAGEMENT AREA PARKING	NONPUBLIC	AS	7,531	30	30	90	90	90	97	90					
BISO-0925	55689	BREWSTER BRIDGE TRAILHEAD PARKING	PUBLIC	AS	35,672	90	97	90	97	97	97	90					
BISO-0926	55795	HONEY CREEK OVERLOOK PARKING	PUBLIC	AS	7,879	73	73	90	90	90	97	73					
BISO-0934	54045	ROARING PAUNCH CREEK PARKING	PUBLIC	AS	2,295	90	97	90	90	97	97	90					
BISO-0935	54043	MINE 18 PARKING	PUBLIC	AS	69,971	53	90	53	90	90	90	73					
BISO-0936	56679	BLUE HERON OVERLOOK PARKING	PUBLIC	AS	37,653	90	97	90	90	97	97	90					
BISO-0938	60443	YAHOO FALLS TRAILHEAD PARKING	PUBLIC	AS	3,086	90	97	97	97	97	97	90					
BISO-0939	53258	TENNESSEE RANGER STATION PARKING	NONPUBLIC	AS	3,646	90	97	90	97	97	97	90					
BISO-0940AZ	53580	BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING A	PUBLIC	AS	572	90	97	97	97	97	97	90					
BISO-0940BZ	53580	BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING B	PUBLIC	AS	1,362	90	97	90	97	97	97	90					

Data Collection Date: 06/2021

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Parking Area Condition Summary Report

Big South Fork National River and Recreation Area

Condition (Rating / Index) Legend

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

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 Details for Paved Parking Areas

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses: Alligator Cracking	Asphalt Surface Distresses: Longitudinal / Tranverse Cracking	Asphalt Surface Distresses: Rutting / Distortions	Asphalt Surface Distresses: Potholes / Patching	Asphalt Surface Distresses: HMA Patching	Asphalt Surface Distresses: Surface Raveling / Bleeding	Concrete Surface Distresses: Joint Faulting	Concrete Surface Distresses: Slab Cracking	Concrete Surface Distresses: Joint Distresses	Concrete Surface Distresses: Delamination / Pop-Outs	Concrete Surface Distresses: Potholes / Patching
BISO-0941	53599	BANDY CREEK CAMPGROUND LOOP C COMFORT STATION B126 PARKING	PUBLIC	AS	1,593	90	97	90	97	97	97	90					
BISO-0942AZ	53602	BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING A	PUBLIC	AS	636	90	97	90	97	97	97	90					
BISO-0942BZ	53602	BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING B	PUBLIC	AS	1,565	90	97	90	97	97	97	90					
BISO-0943	53604	BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING	PUBLIC	AS	1,281	90	97	97	97	97	97	90					
BISO-0944	53625	BANDY CREEK CAMPGROUND KIOSK PARKING	PUBLIC	AS	1,176	90	97	90	97	97	97	90					
BISO-0946	60449	KENTUCKY RANGER STATION PARKING	PUBLIC	AS	31,243	53	53	90	90	90	90	73					
BISO-0947	53916	BLUE HERON CAMPGROUND DUMP STATION	PUBLIC	AS	2,224	73	73	90	97	97	97	73					
BISO-0948	53918	BLUE HERON CAMPGROUND COMFORT STATION PARKING	PUBLIC	AS	846	73	97	90	97	97	97	73					
BISO-0949	53919	BLUE HERON TRAILHEAD PARKING	PUBLIC	AS	2,431	73	97	90	97	97	97	73					
BISO-0950	60454	MINE 18 OVERLOOK PARKING	PUBLIC	AS	1,761	73	73	90	97	97	97	73					
BISO-0951	56772	DEVILS JUMP OVERLOOK PARKING	PUBLIC	AS	4,393	90	90	90	97	97	97	90					
BISO-0952A	61122	RIVER PARKING A	PUBLIC	AS	2,815	73	97	90	97	97	97	73					
BISO-0952B	61123	RIVER PARKING B	PUBLIC	AS	1,219	90	97	90	97	97	97	90					
BISO-0952C	114656	RIVER PARKING C	PUBLIC	AS	1,578	90	90	90	97	97	97	90					
BISO-0952D	114657	RIVER PARKING D	PUBLIC	AS	2,009	73	90	90	97	97	97	73					
BISO-0953	114651	BLUE HERON CAMPGROUND RD PULLOUT	PUBLIC	AS	1,771	90	97	90	97	97	97	90					
BISO-0954	105030	MINE 18 PULLOUT	PUBLIC	AS	1,052	90	97	97	97	97	97	90					
BISO-0955	55672	ALUM FORD PARKING	PUBLIC	AS	19,528	53	53	90	90	97	97	90					
BISO-0961	55933	WEST ENTRANCE COMPOUND PARKING	PUBLIC	AS	13,094	53	73	53	90	97	97	97					
BISO-0969	114652	BANDY CREEK LOOP F PICNIC SHELTER PARKING	PUBLIC	AS	5,723	90	90	90	90	97	97	90					
BISO-0970	105057	BANDY CREEK CAMPGROUND AREA E RESTROOM 1 PARKING	PUBLIC	AS	1,522	73	97	90	90	97	97	73					
BISO-0971A	105059	BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING A	PUBLIC	AS	1,139	73	97	90	97	97	97	73					
BISO-0971B	105058	BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING B	PUBLIC	AS	1,294	73	97	90	97	97	97	73					
BISO-0982	105067	YAHOO FALLS GROUP PICNIC PARKING	PUBLIC	AS	705	90	97	90	97	97	97	90					

Data Collection Date: 06/2021

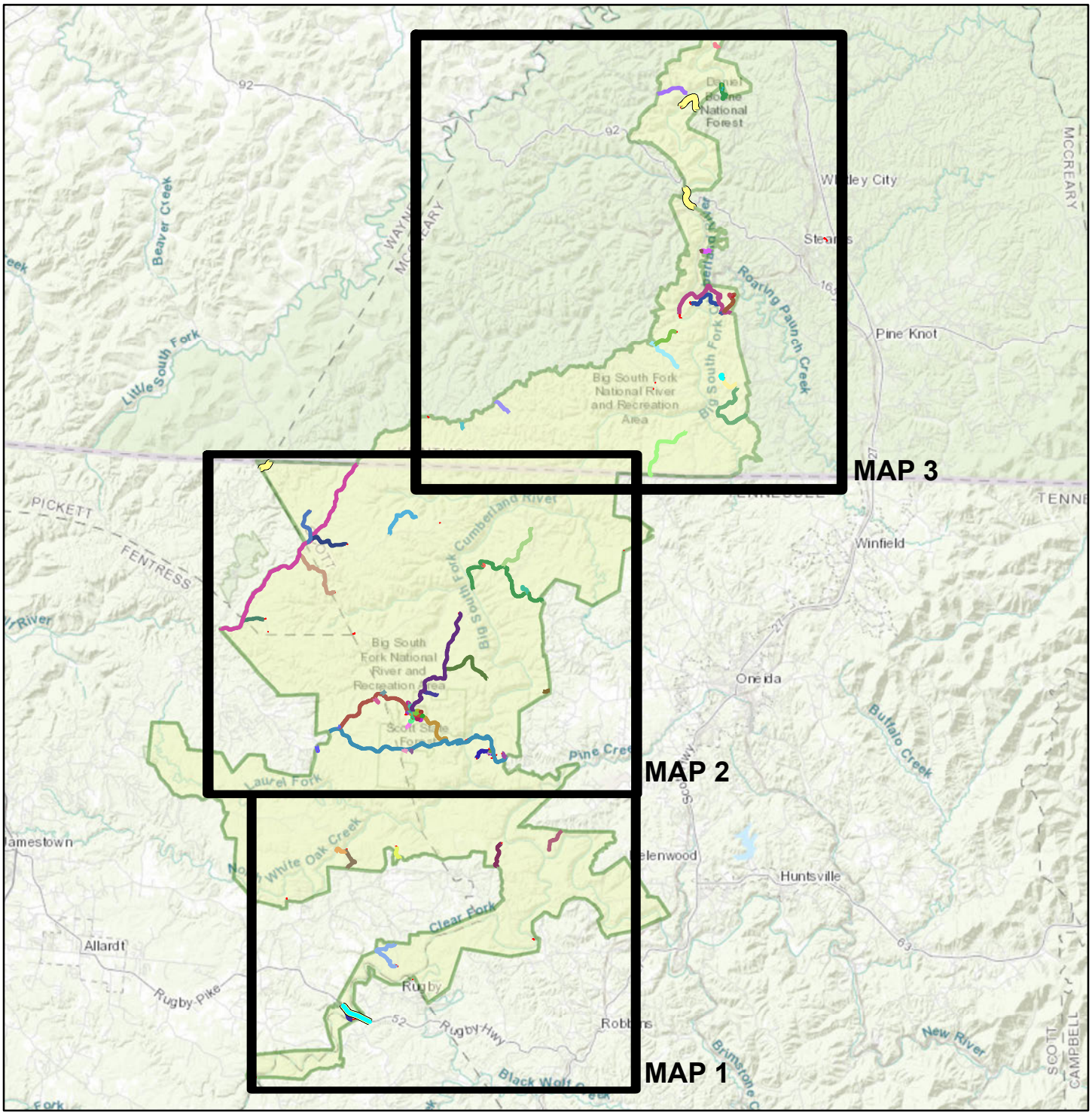
Section 4
Park Route Location Maps

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

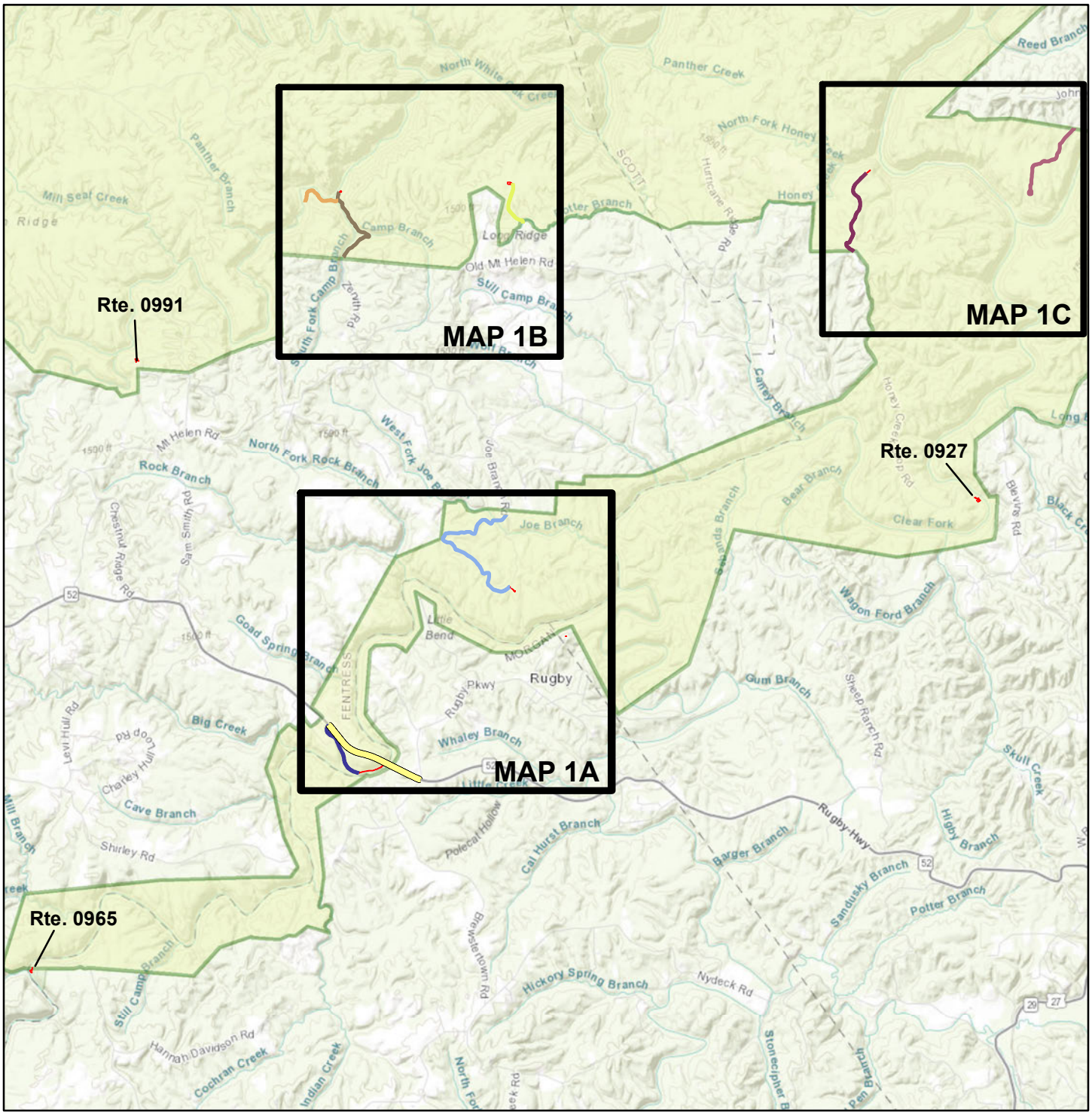
0 9.5 19

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

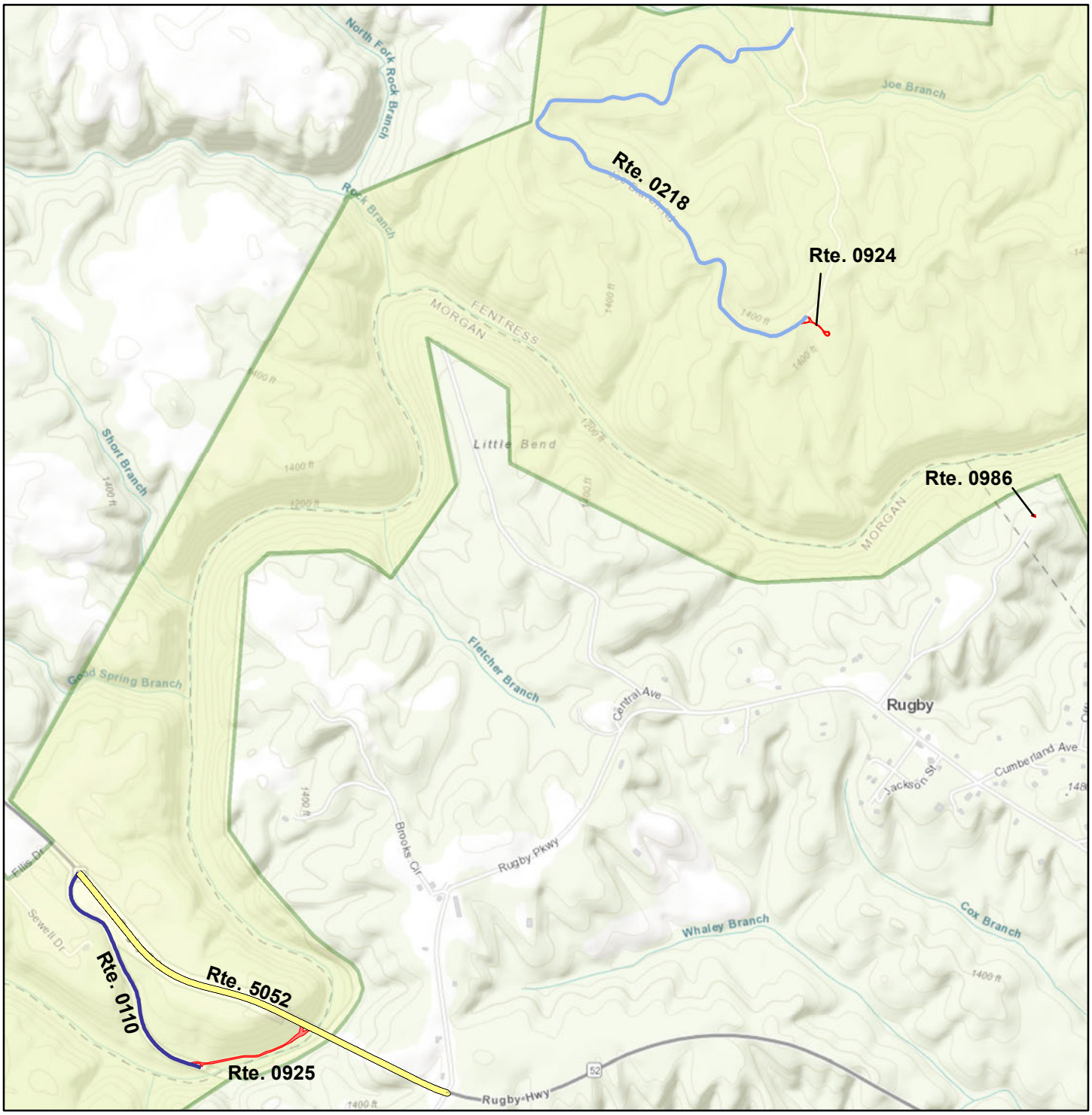
Miles

0 2.5 5

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 1A



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

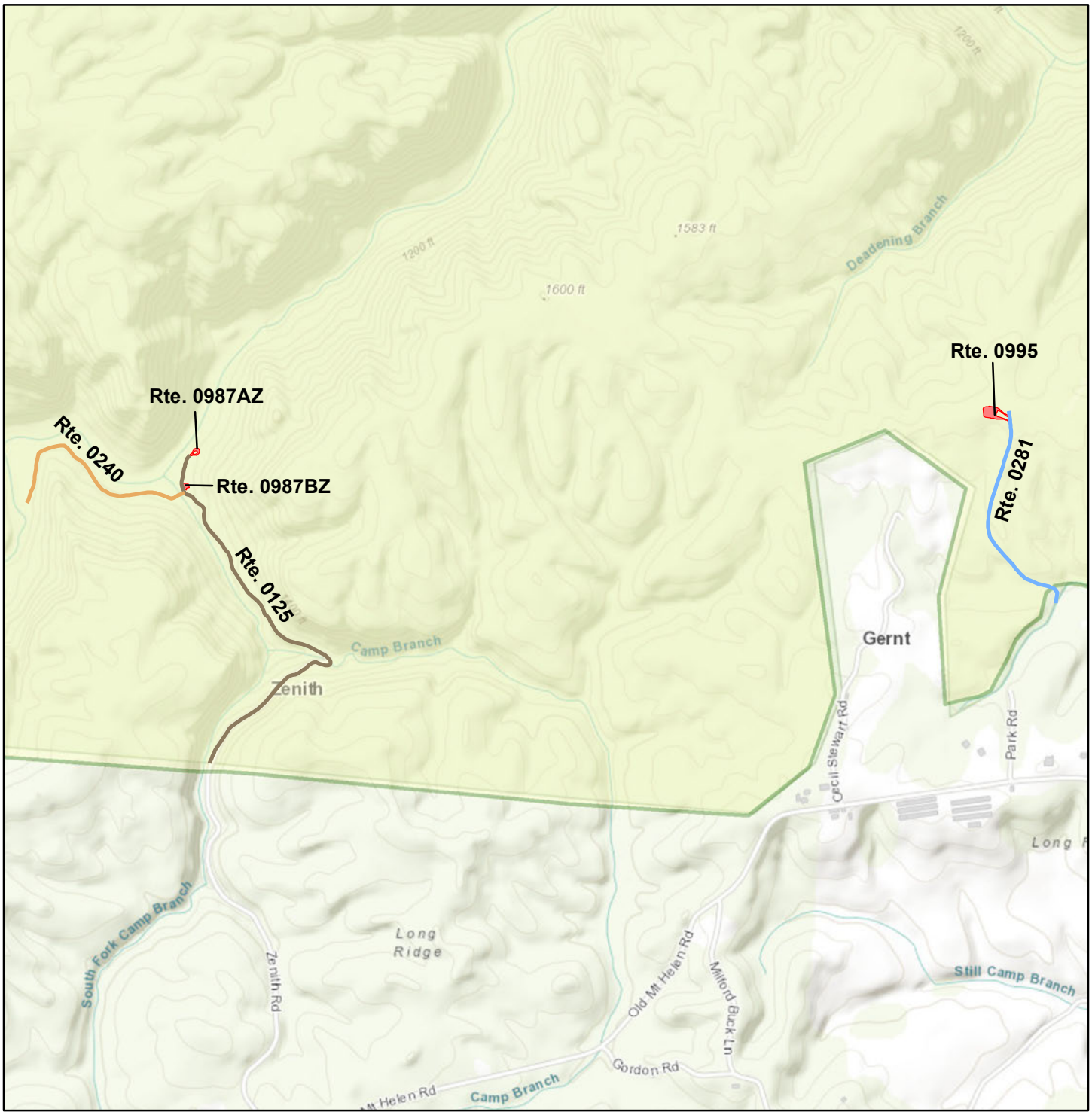
Miles

0 0.7 1.4

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 1B



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

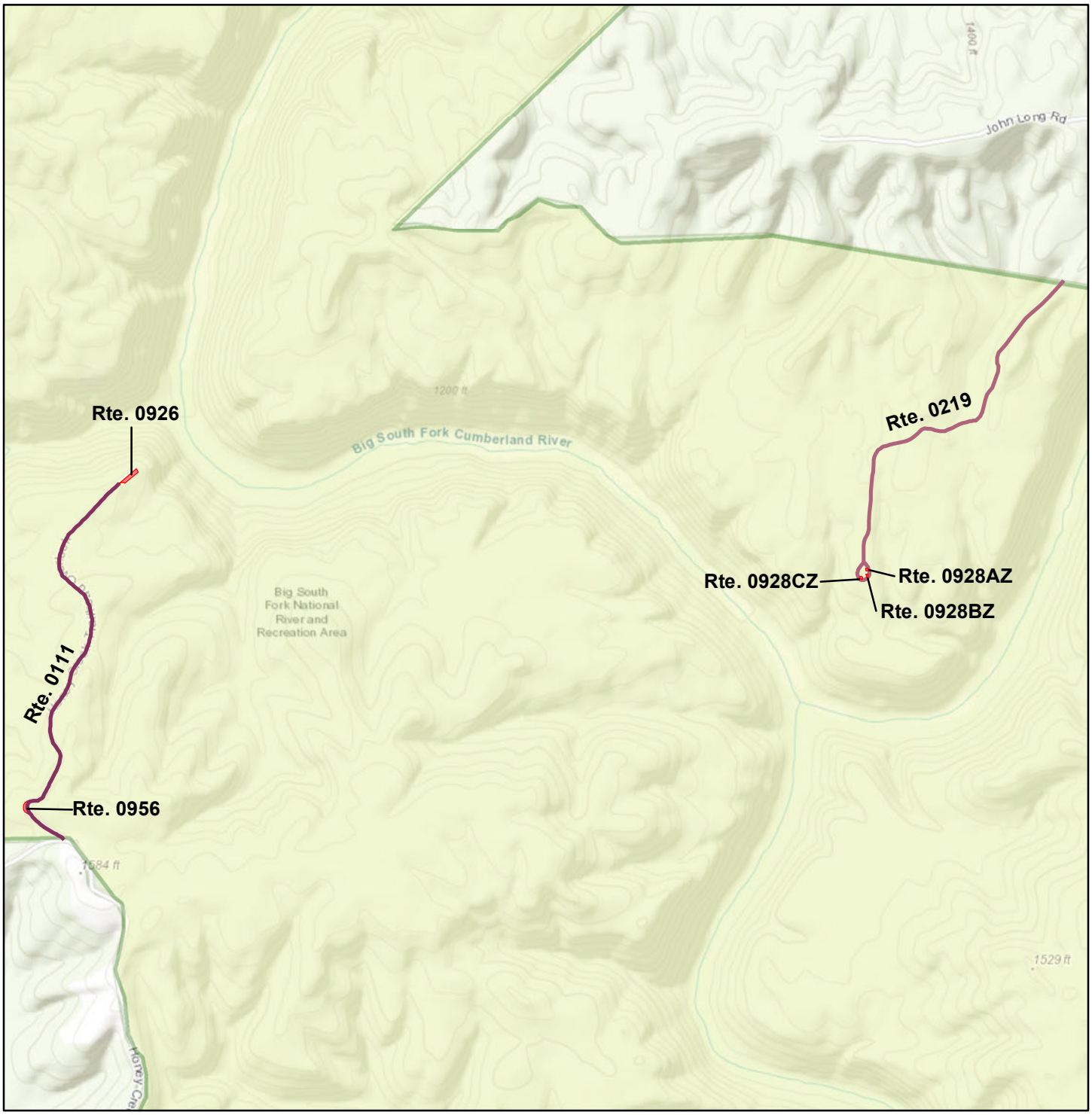
0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

MAP 1C



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

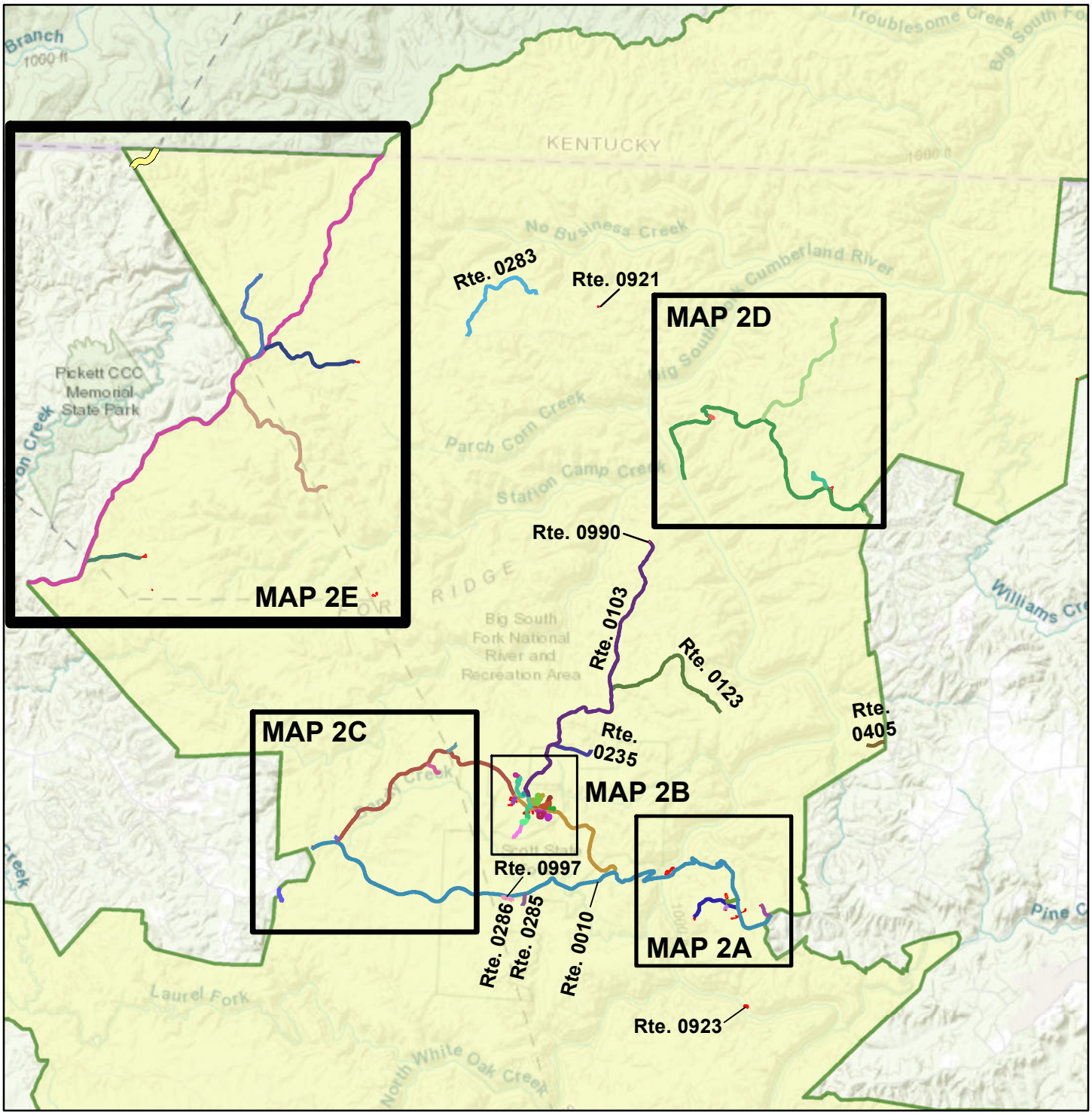
0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

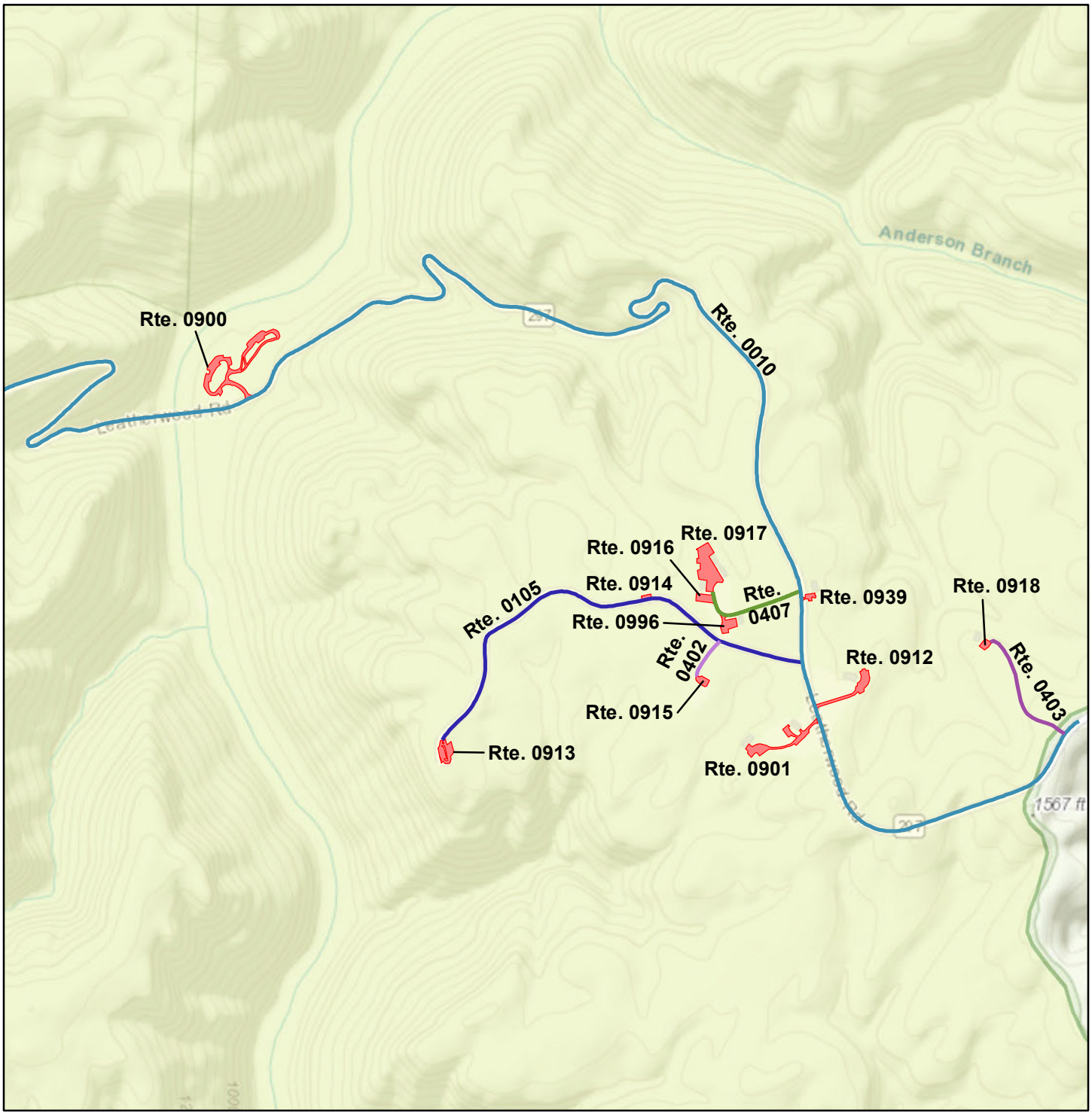
0 3.5 7

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

MAP 2A



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

0 0.45 0.9

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

MAP 2B

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

0 0.2 0.4

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 2C

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

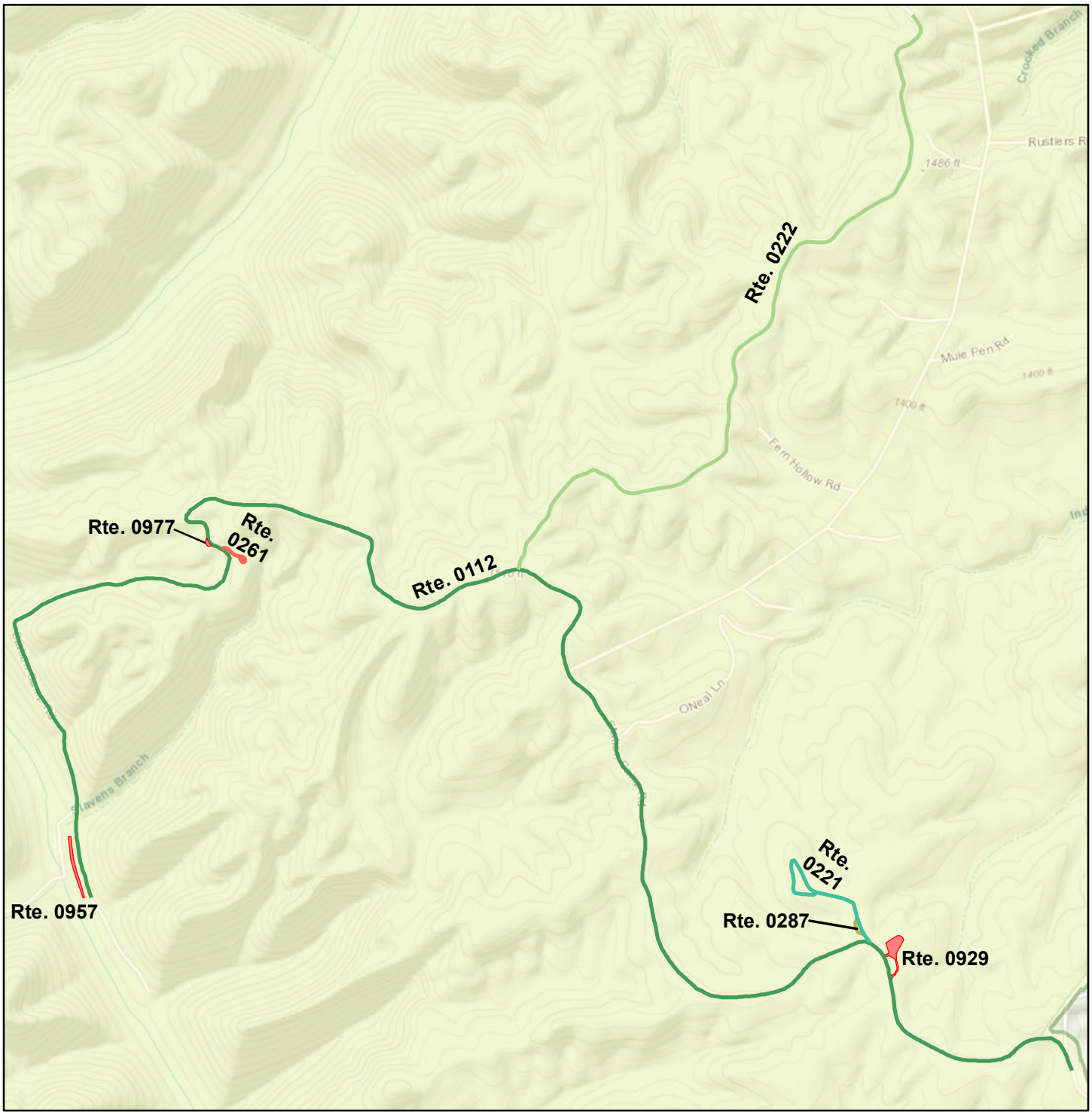
Miles

0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 2D



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

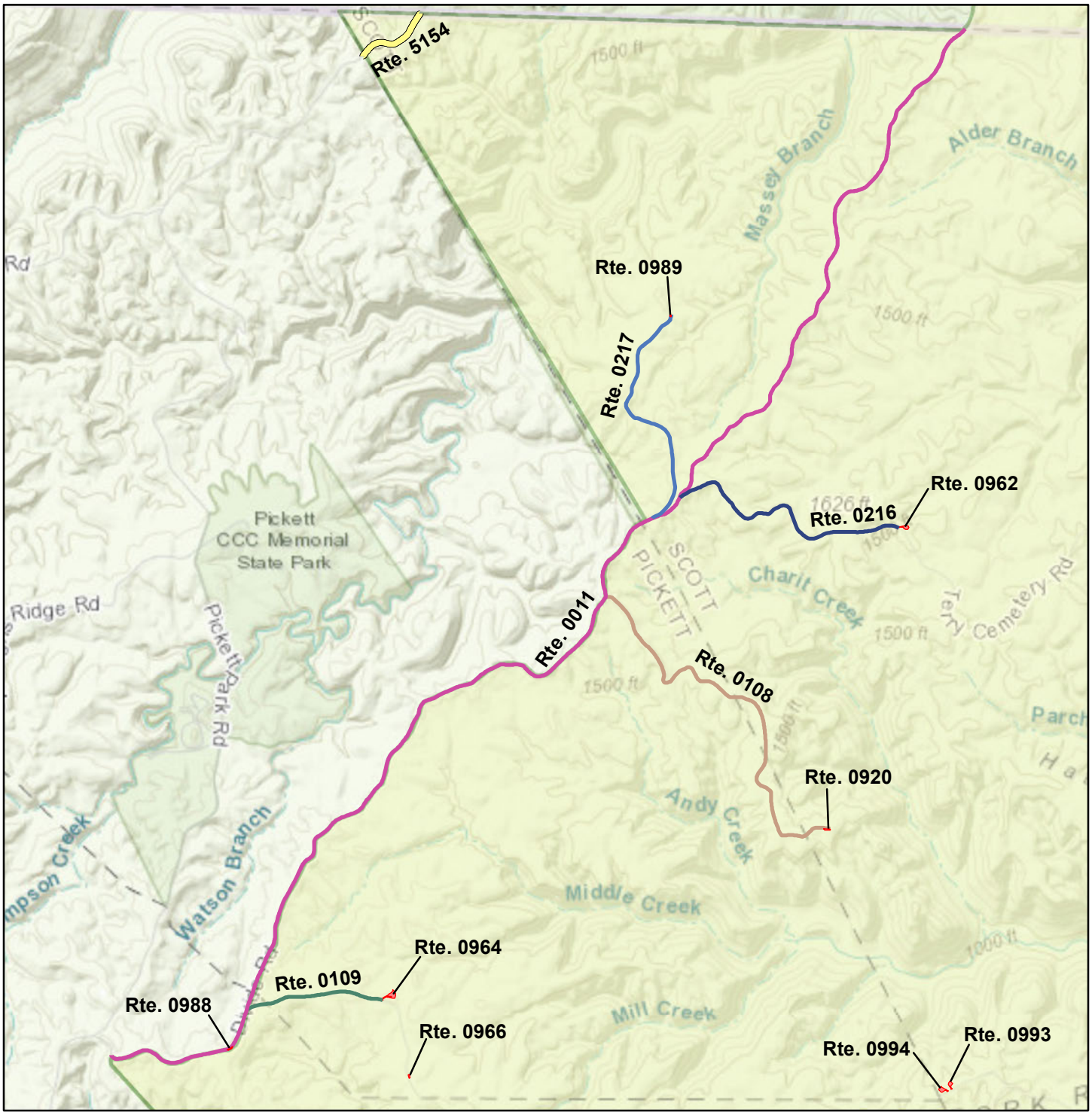
Miles

0 0.65 1.3

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 2E



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

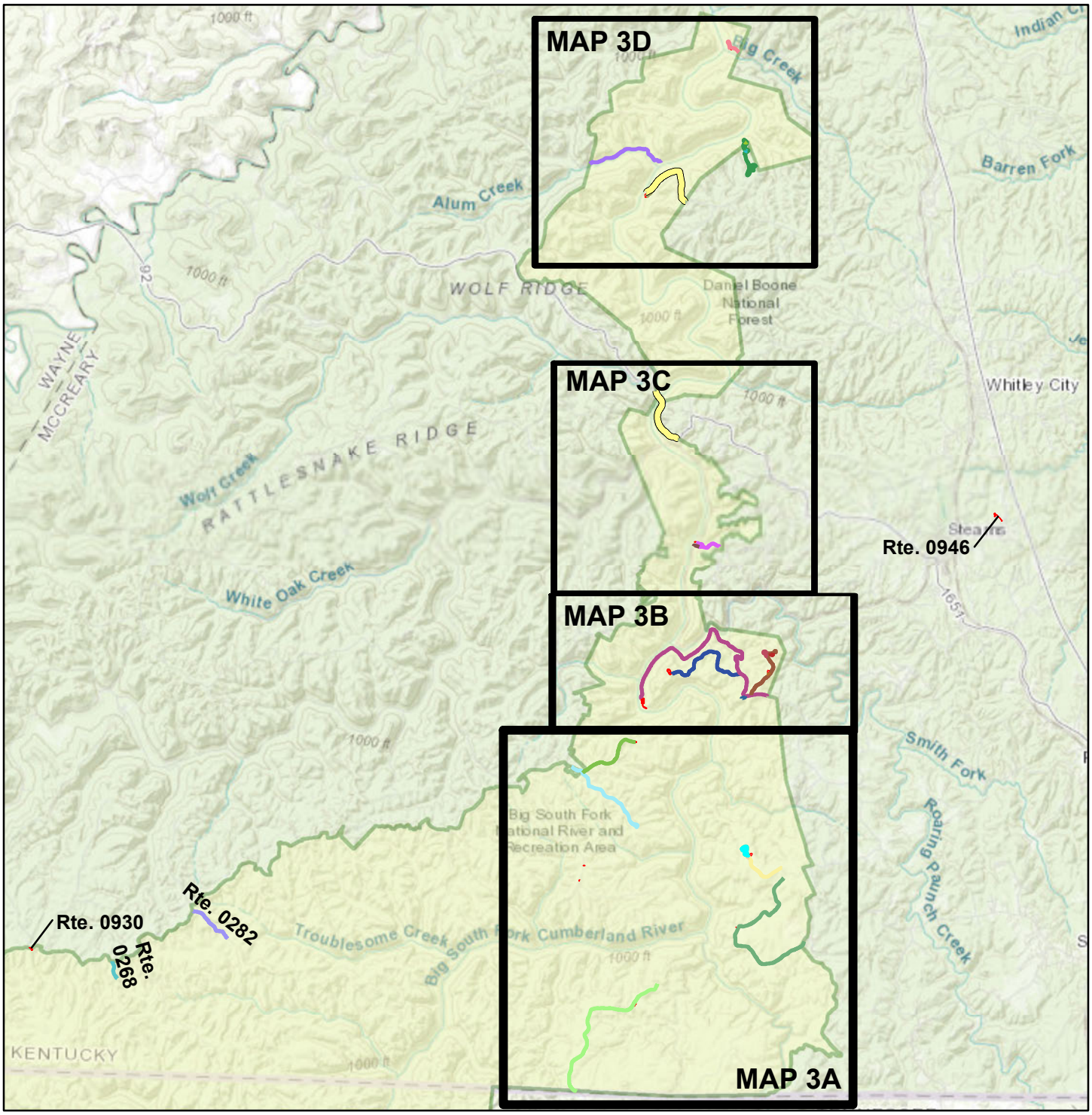
0 1.5 3

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

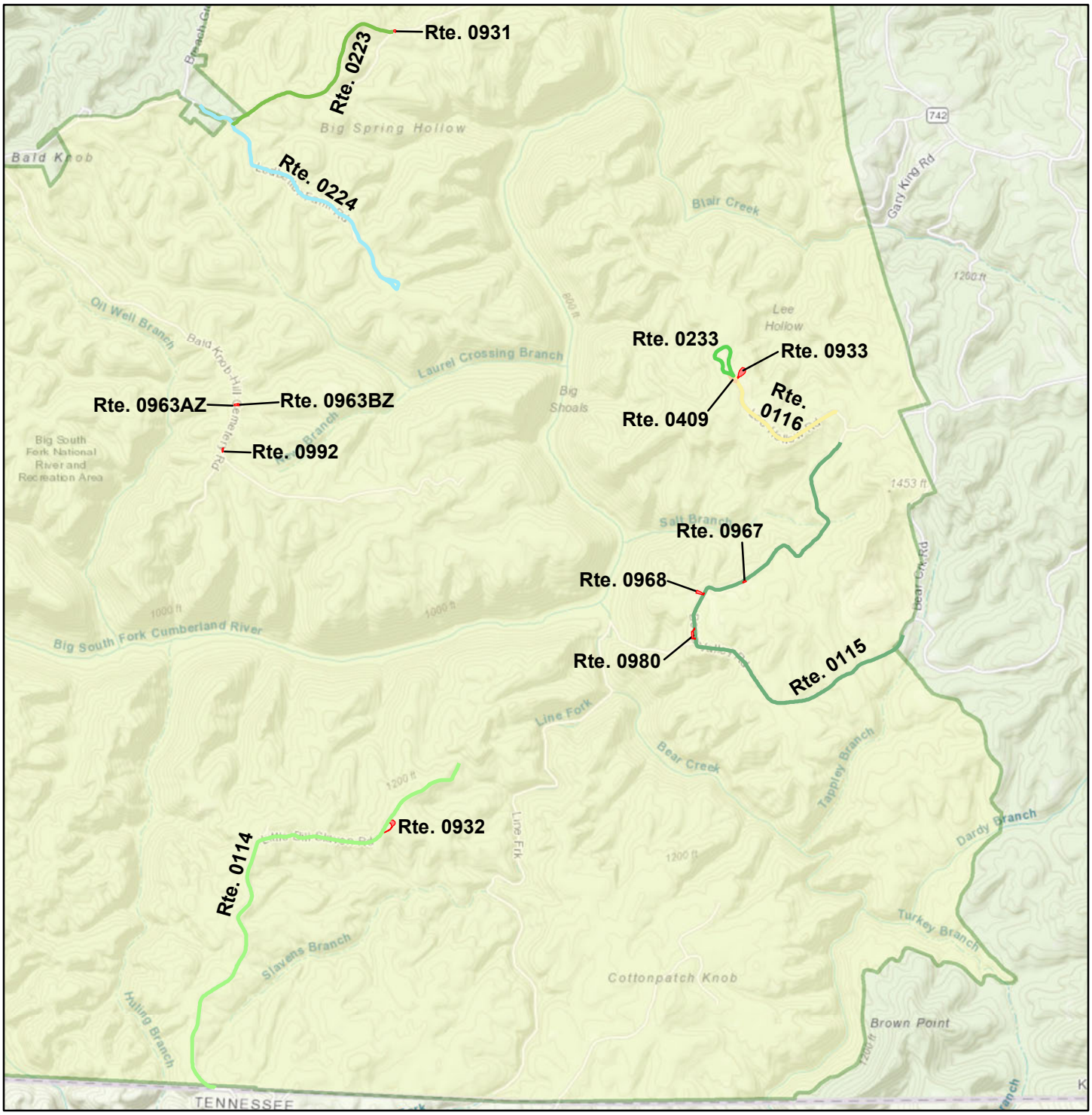
0 4 8

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

0 1 2

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

MAP 3B

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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

Miles

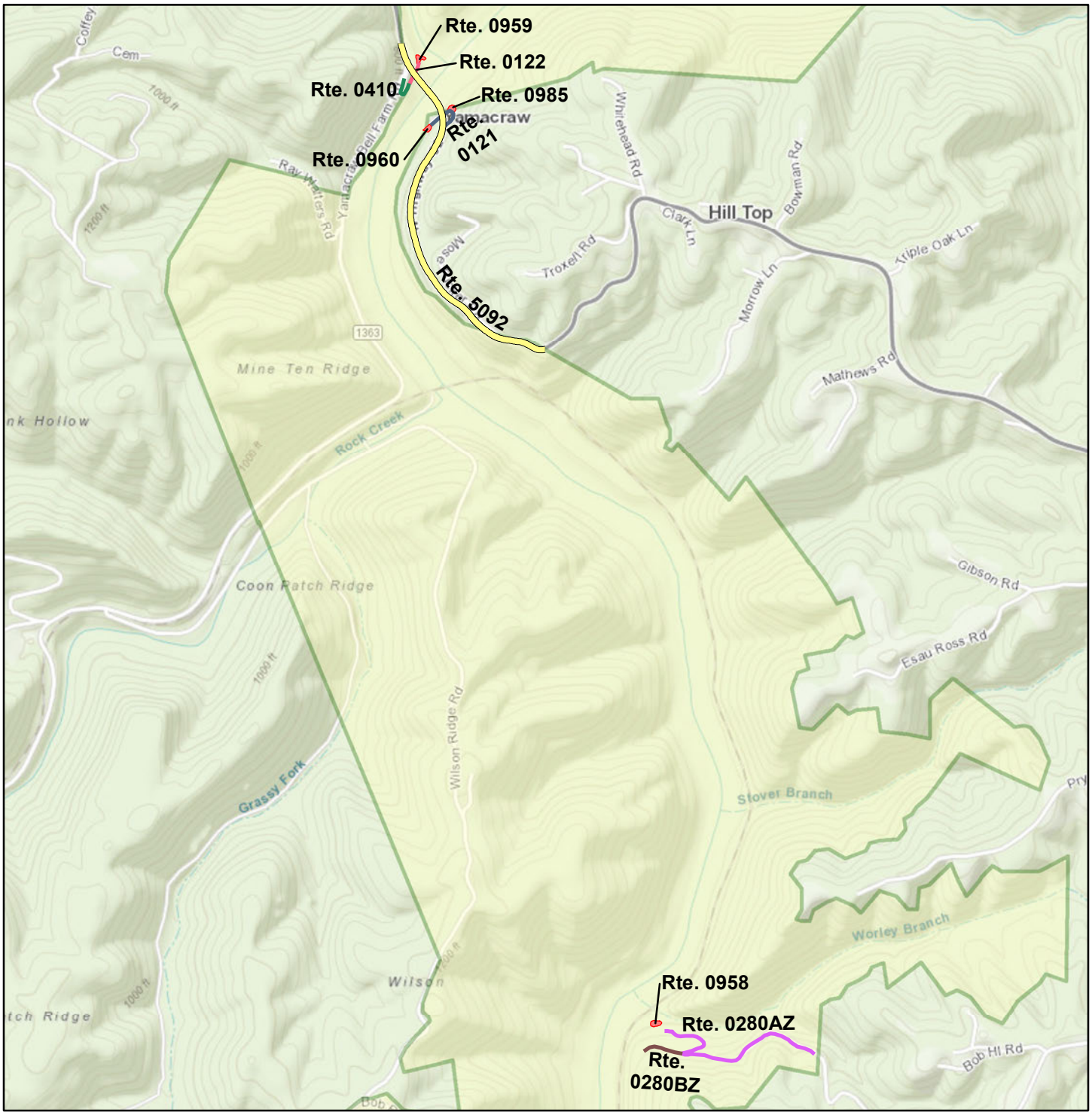
0 0.5 1

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP

MAP 3C



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

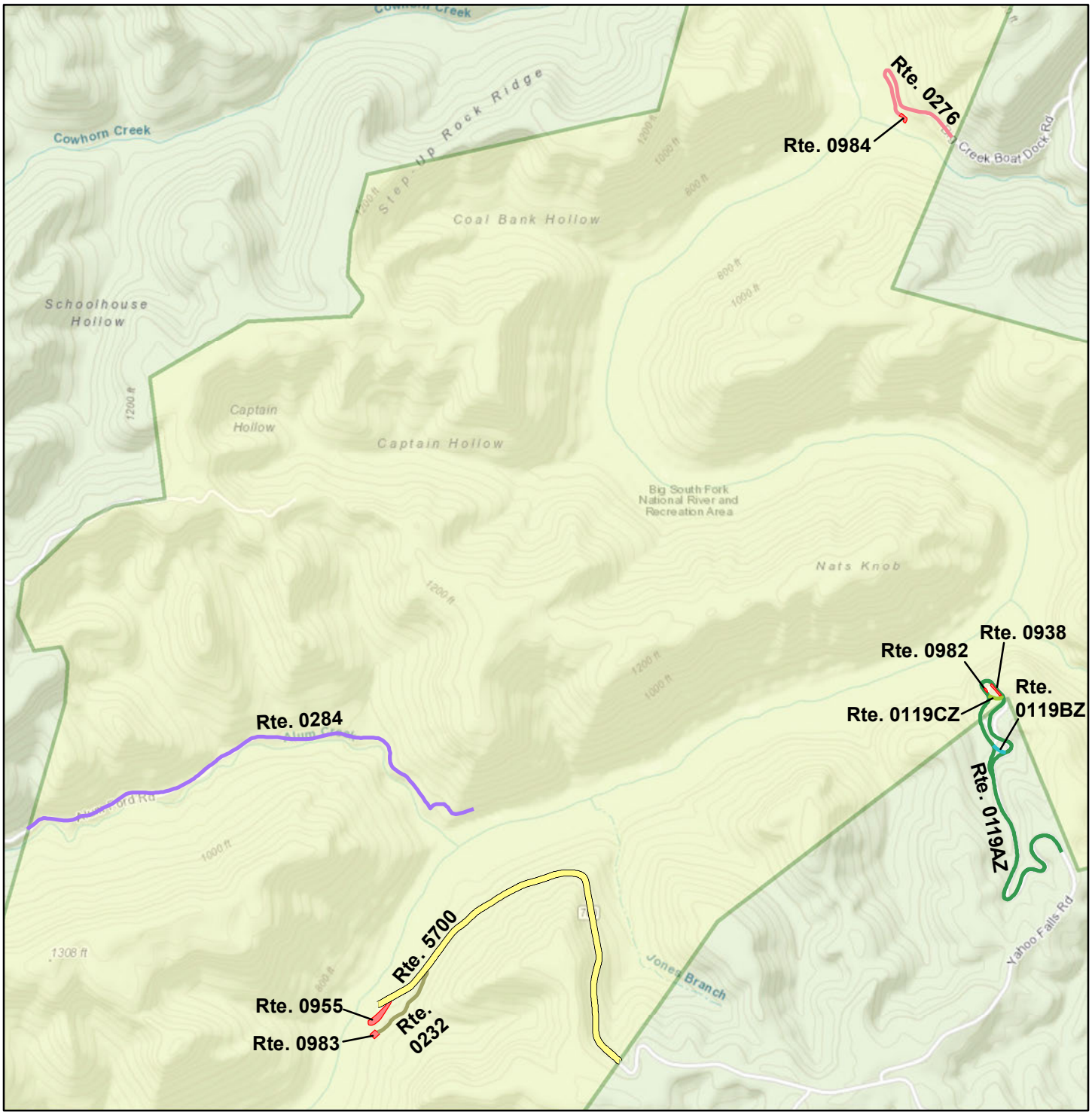
Miles

0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE LOCATION MAP
MAP 3D



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), (c) OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Non-NPS Collected Routes

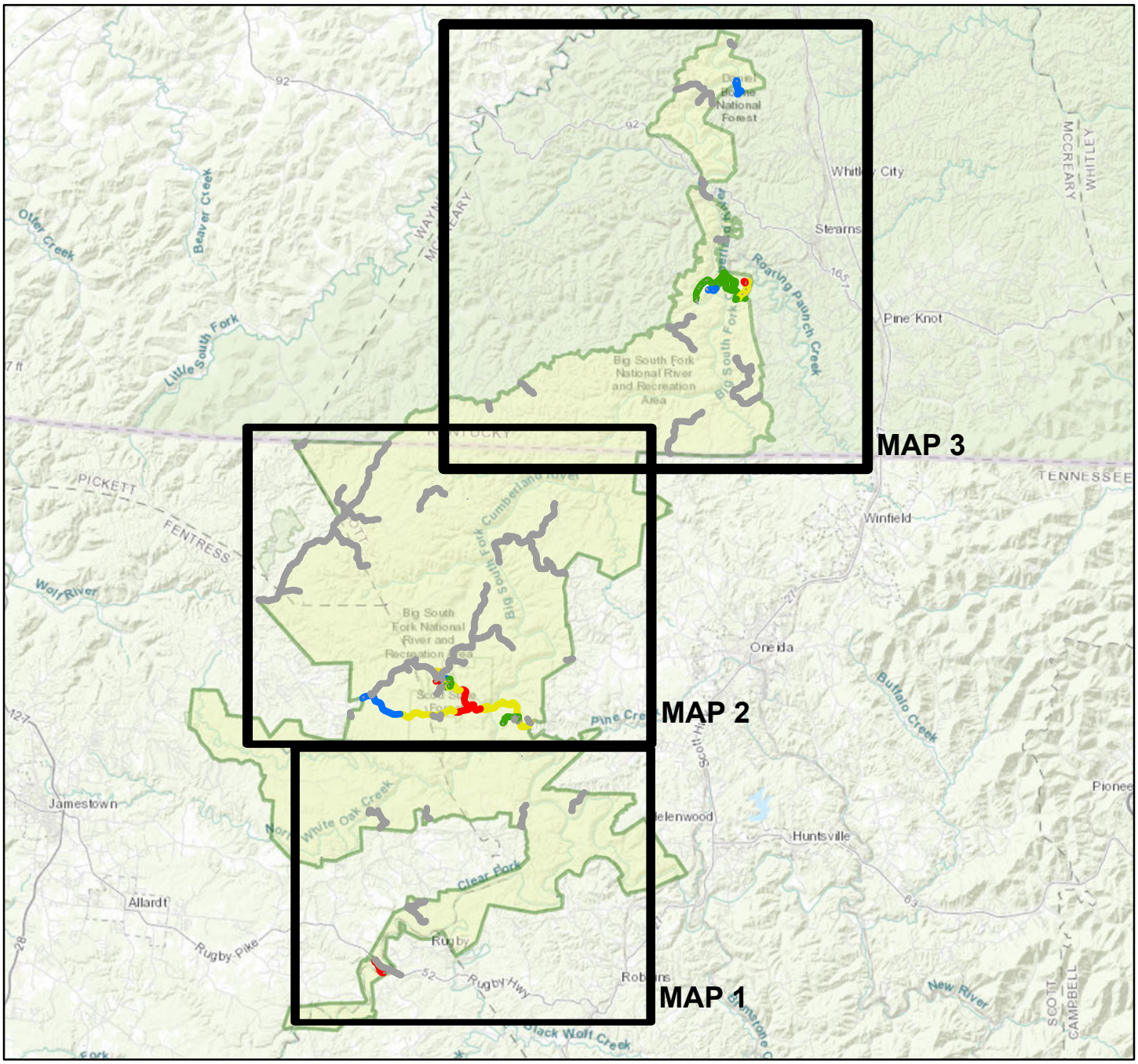
Miles

0 0.6 1.2

N

Big South Fork National River & Recreation Area

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

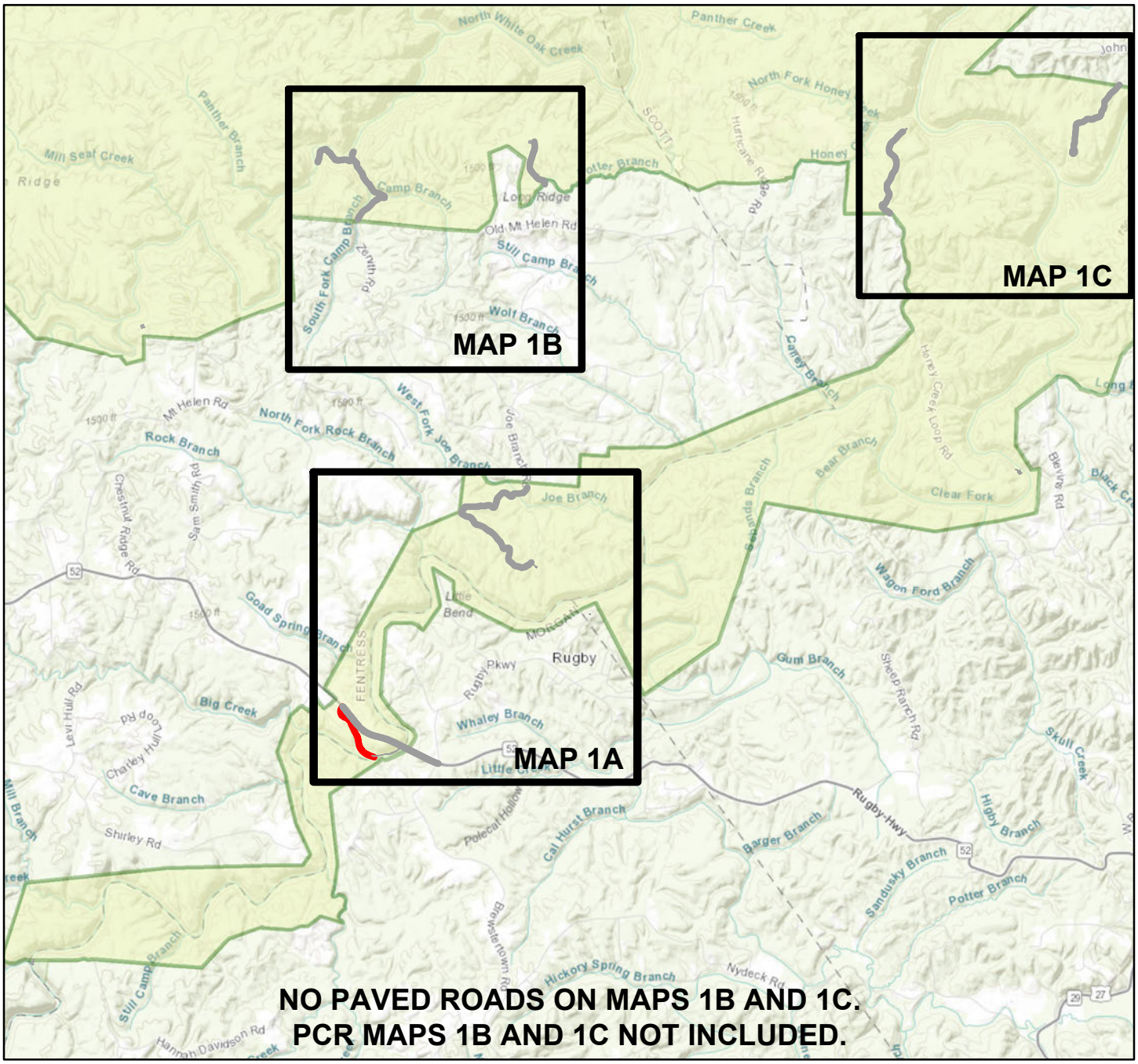
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 10 20

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

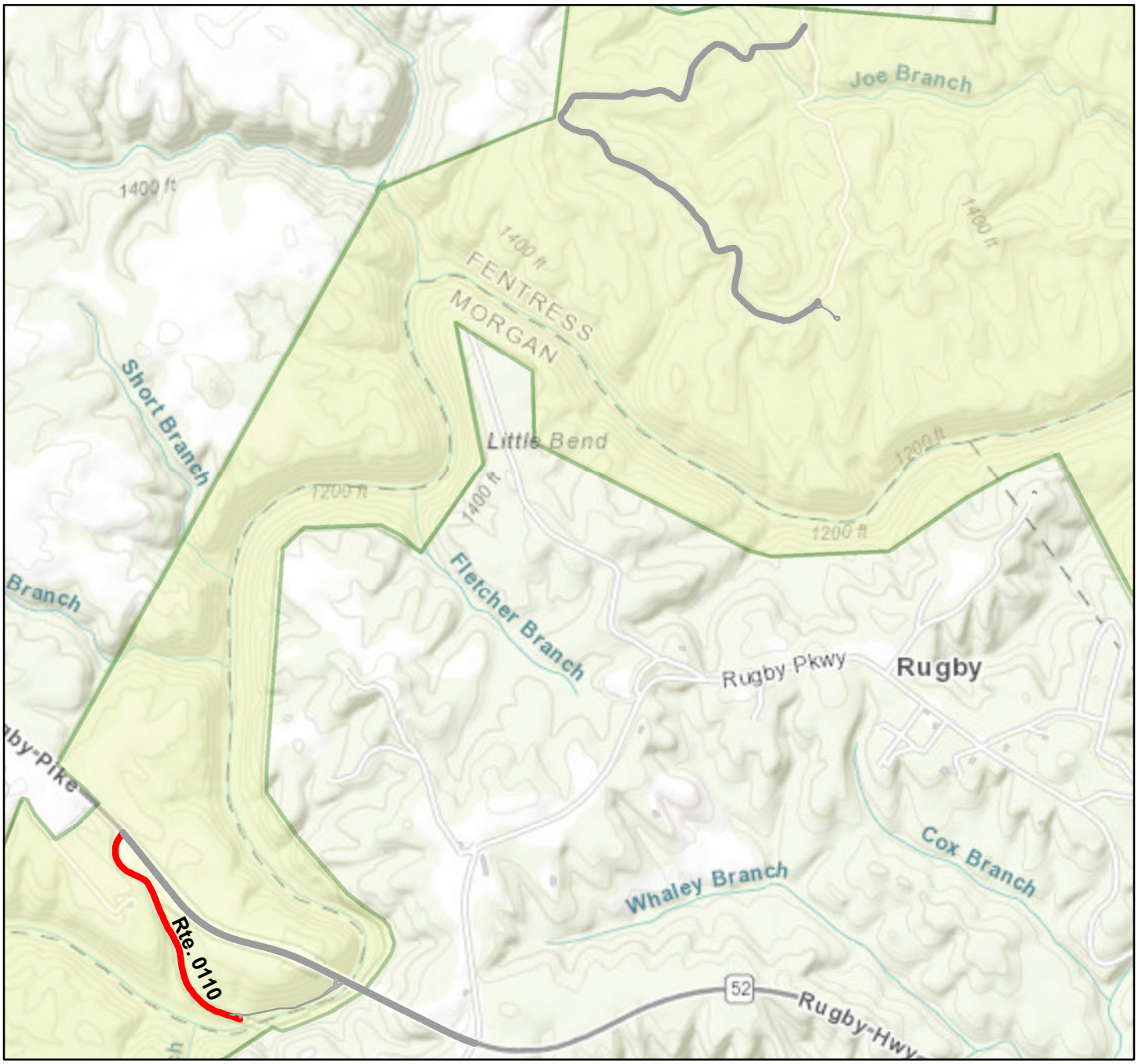
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 2.5 5

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 1A



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

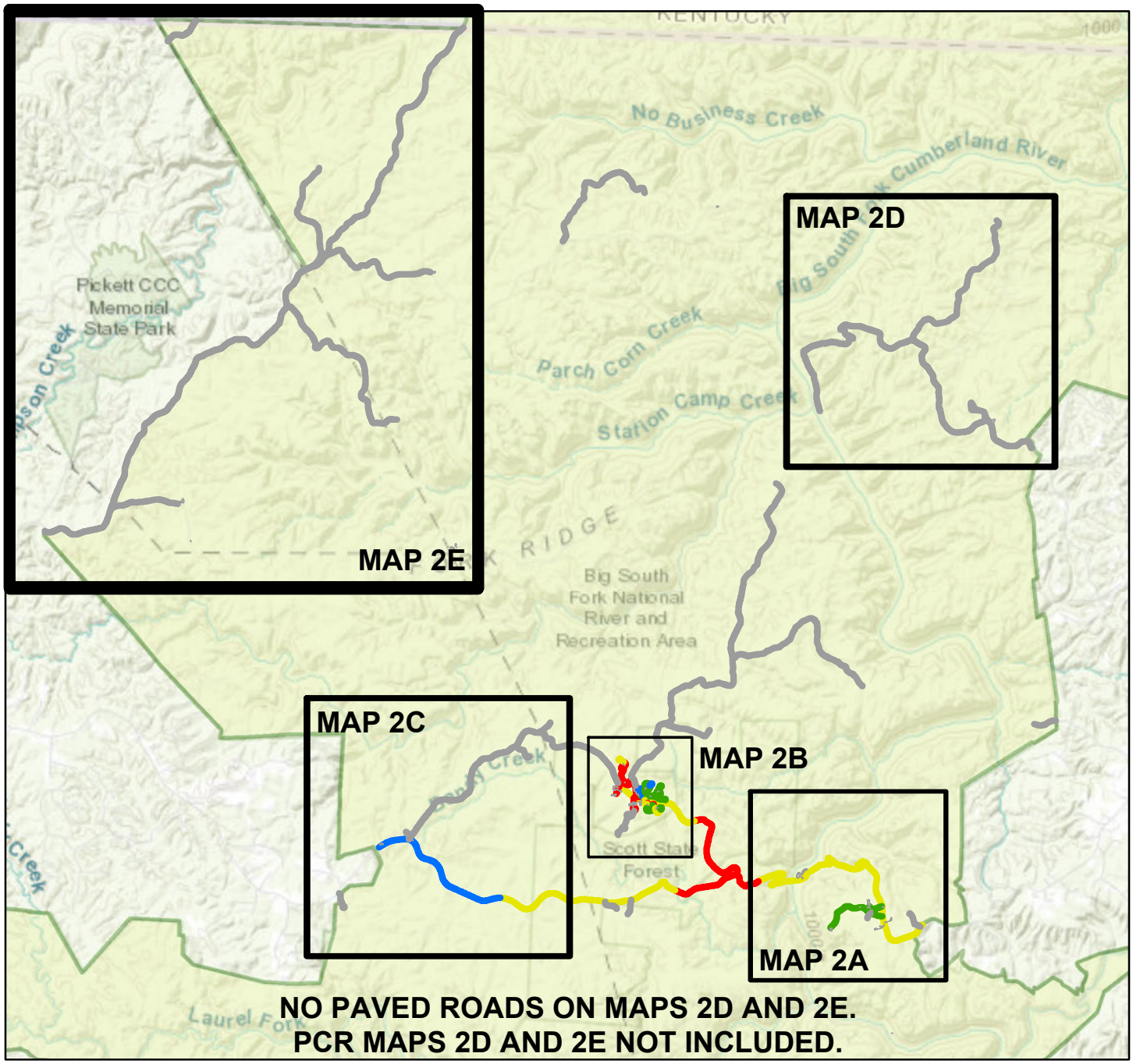
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.7 1.4

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

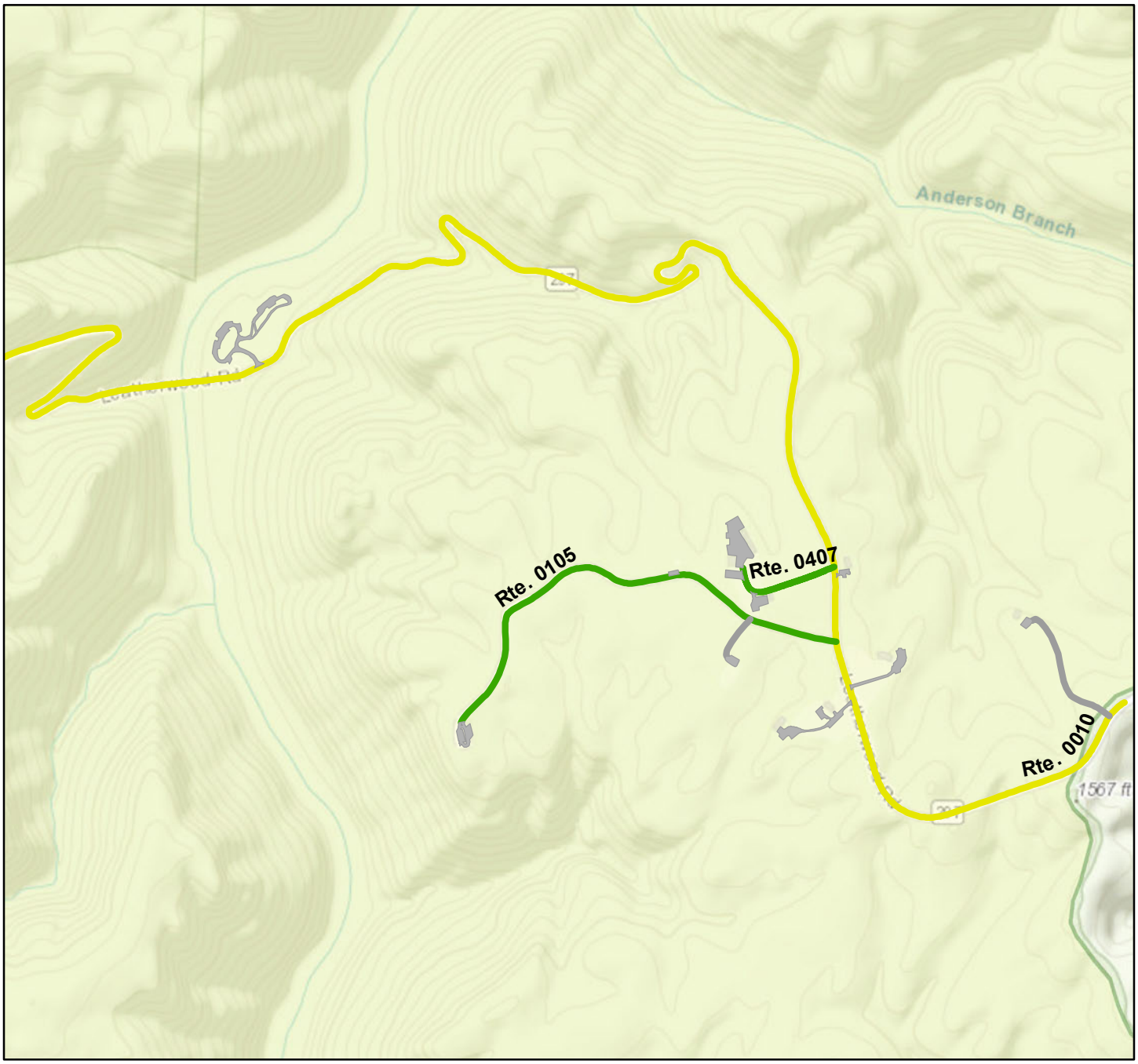
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 3 6

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 2A



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

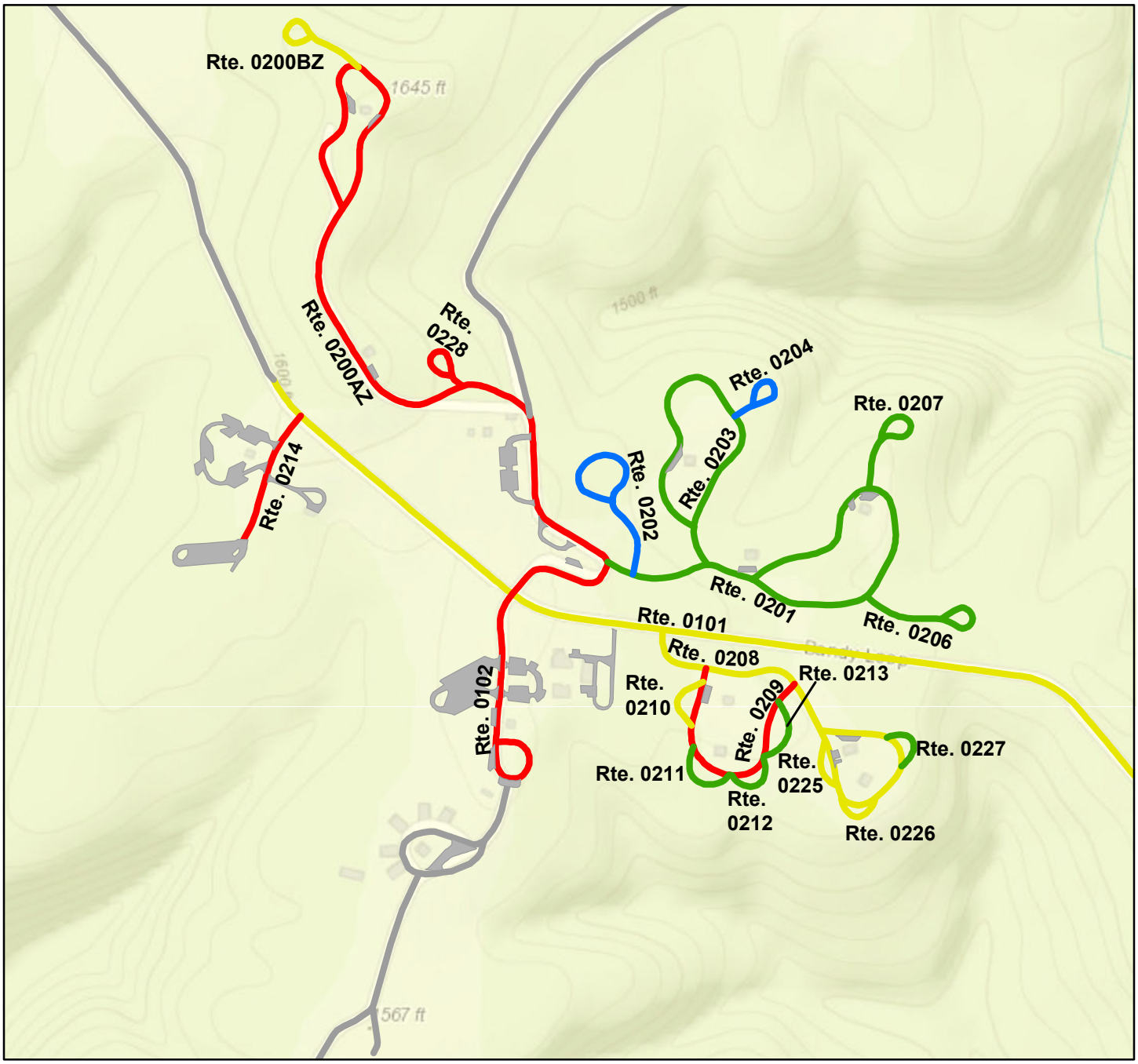
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.4 0.8

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 2B



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

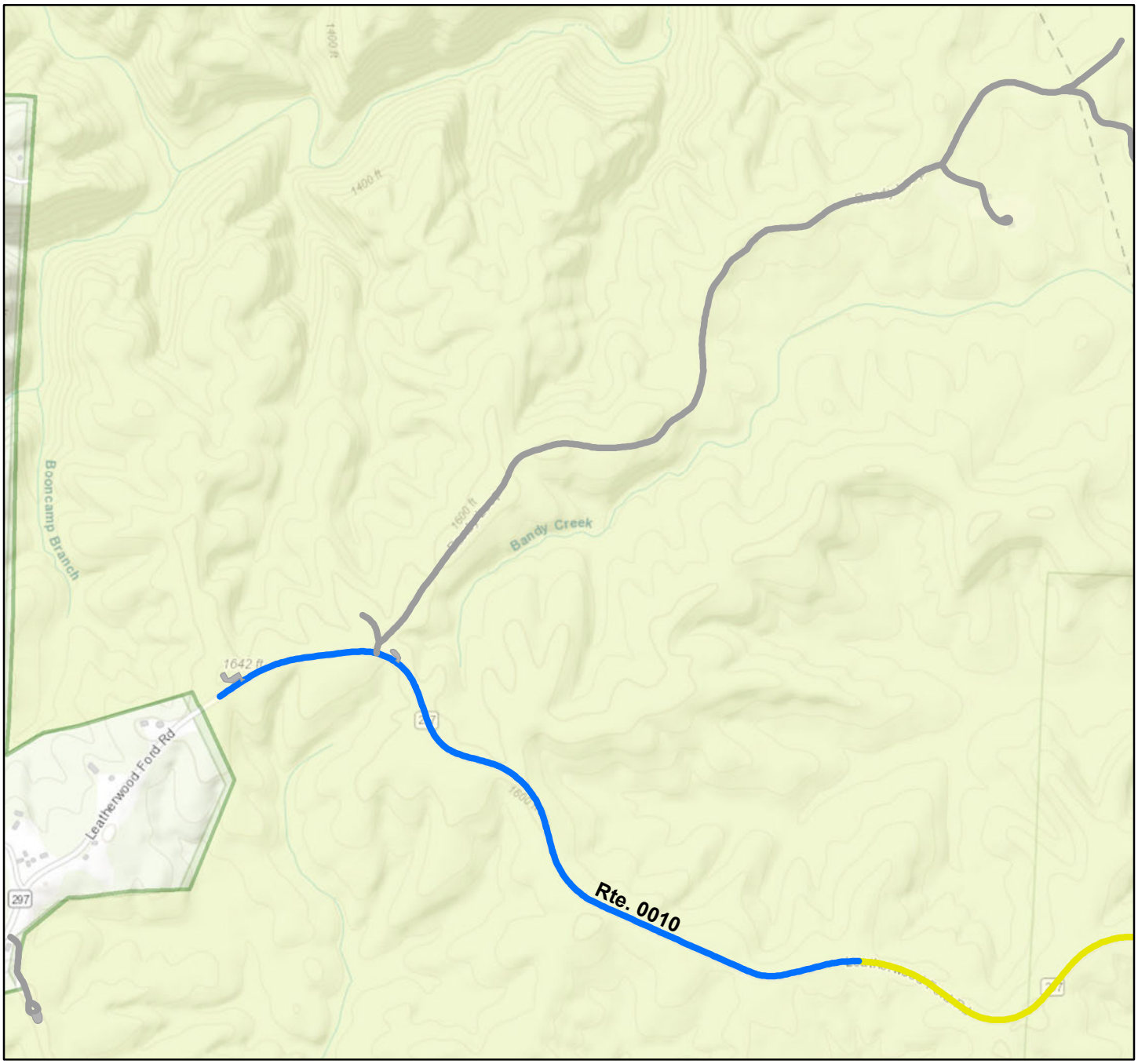
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.2 0.4

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 2C



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

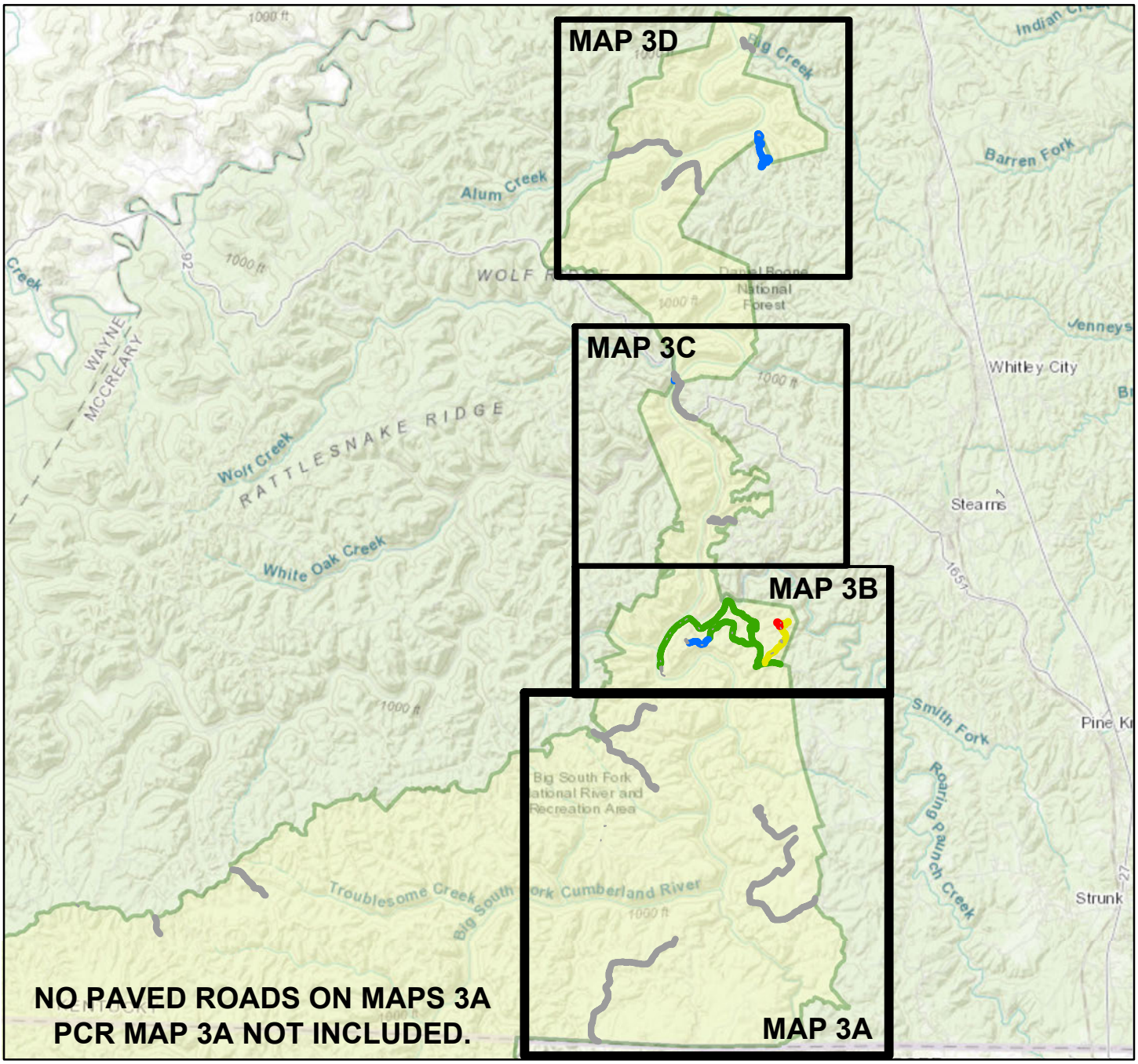
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

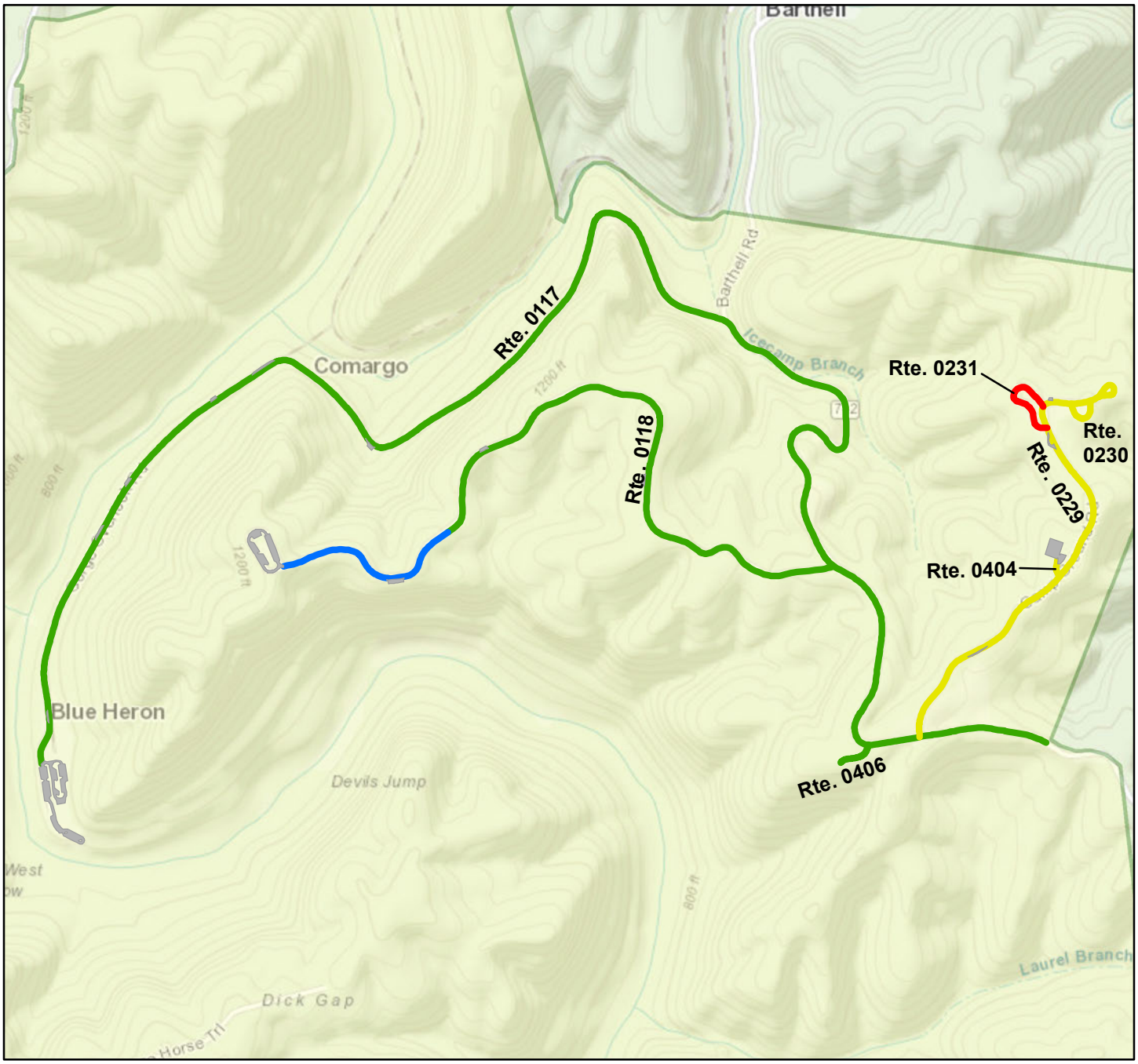
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 4 8

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 3B



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

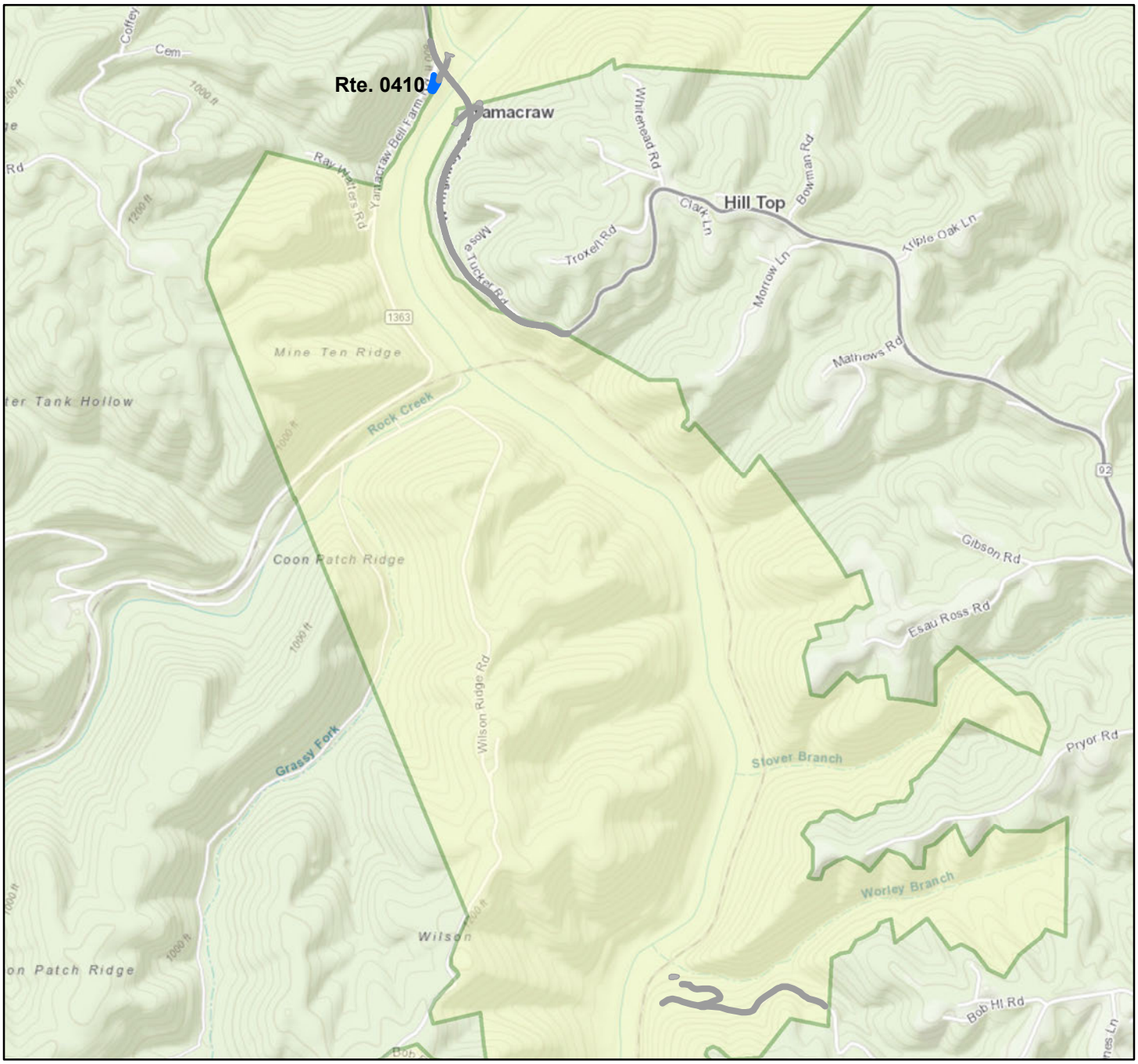
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.5 1

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 3C



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

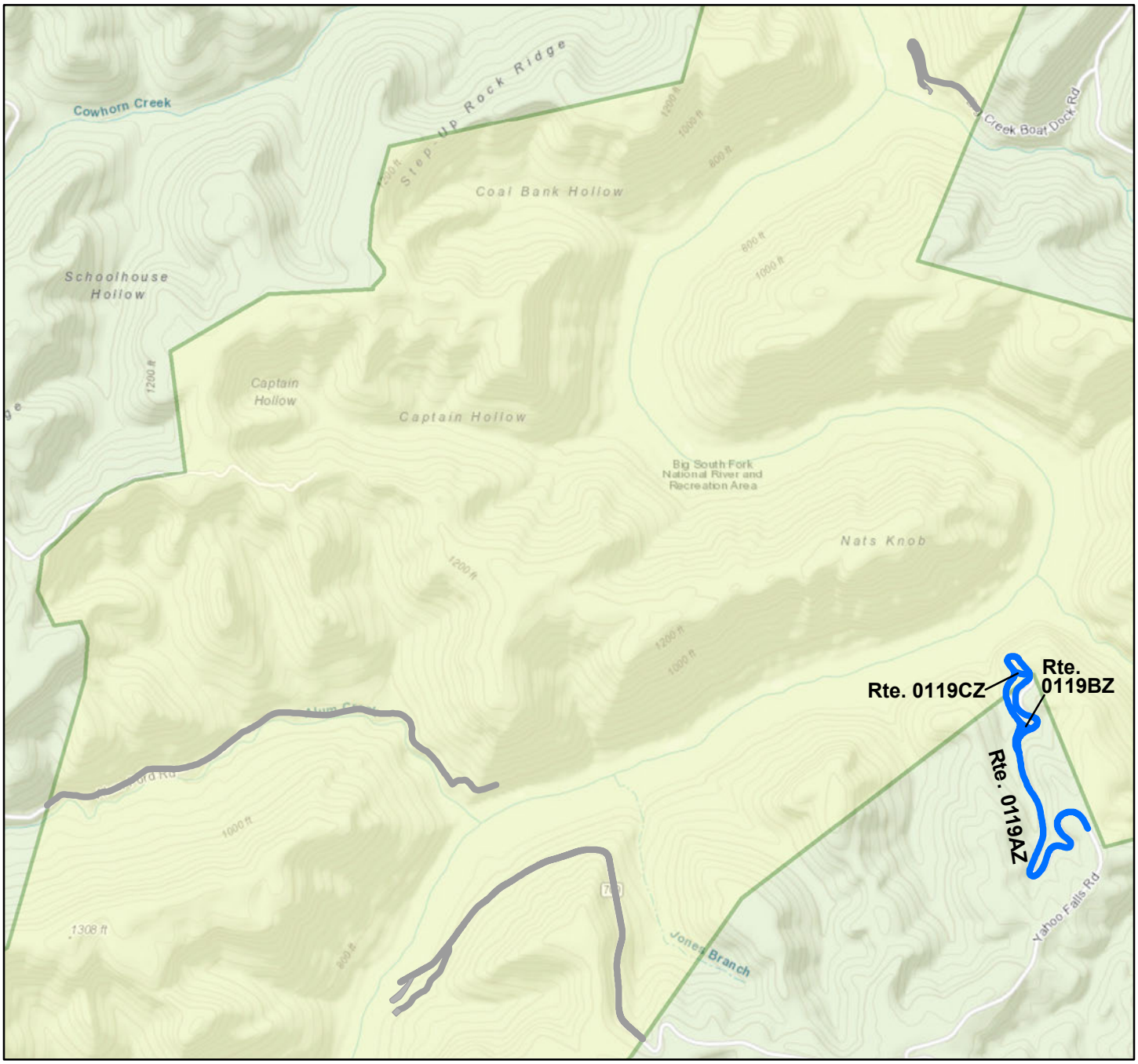
Colors on map represent condition scores at 1-mile intervals. See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.6 1.2

N

Big South Fork National River & Recreation Area

ROUTE CONDITION MAP
PCR - MILE BY MILE
MAP 3D



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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

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 0.6 1.2

N

Section 5
Paved Road Condition Rating Sheets

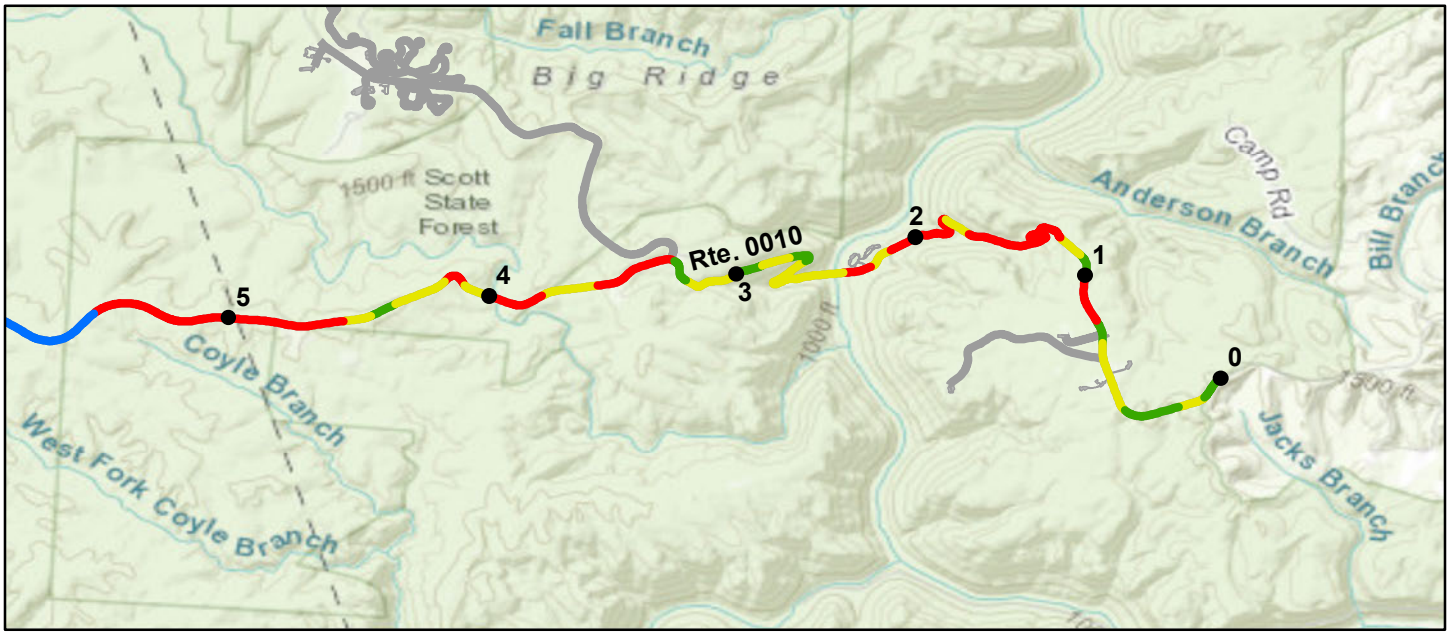
Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

Big South Fork National River and Recreation Area

ROUTE 0010: LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

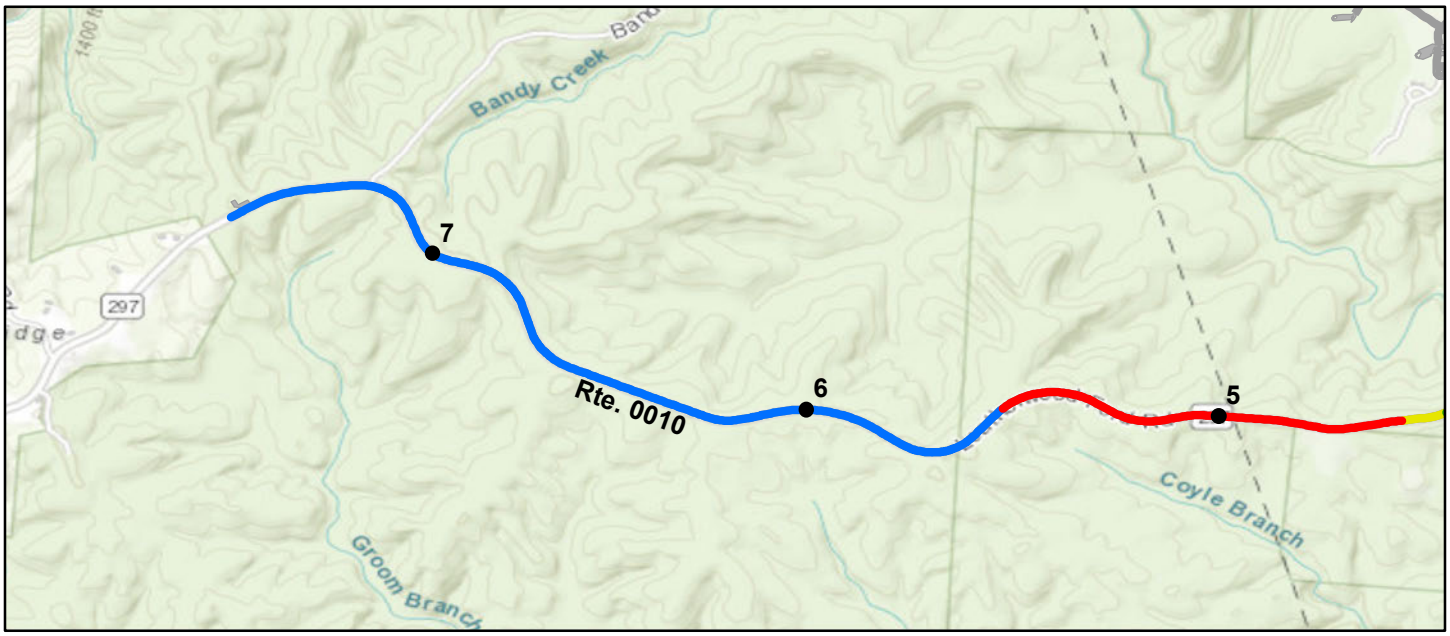
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0	1	2	3	4
Paved Length (Miles): 7.56	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	80	76	65	70	59	64
Surface Condition Rating (SCR)	66	62	59	66	36	40
Roughness Condition Index (RCI)	100	97	73	76	94	99
Distress Index Values						
Structural Crack Index	68	62	59	66	73	55
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	68	62	59	66	73	55
Transverse Cracking Index	66	80	67	79	36	40
Patching Index	100	100	99	100	100	100
Rutting Index	99	100	98	98	99	99
International Roughness Index (IRI)	111	122	192	181	130	118
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	27.7	25.2	25.9	26.9	28.1	29.2
Lane Width (ft)	10.1	10.5	9.9	9.9	10.2	9.9

Big South Fork National River and Recreation Area

ROUTE 0010: LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

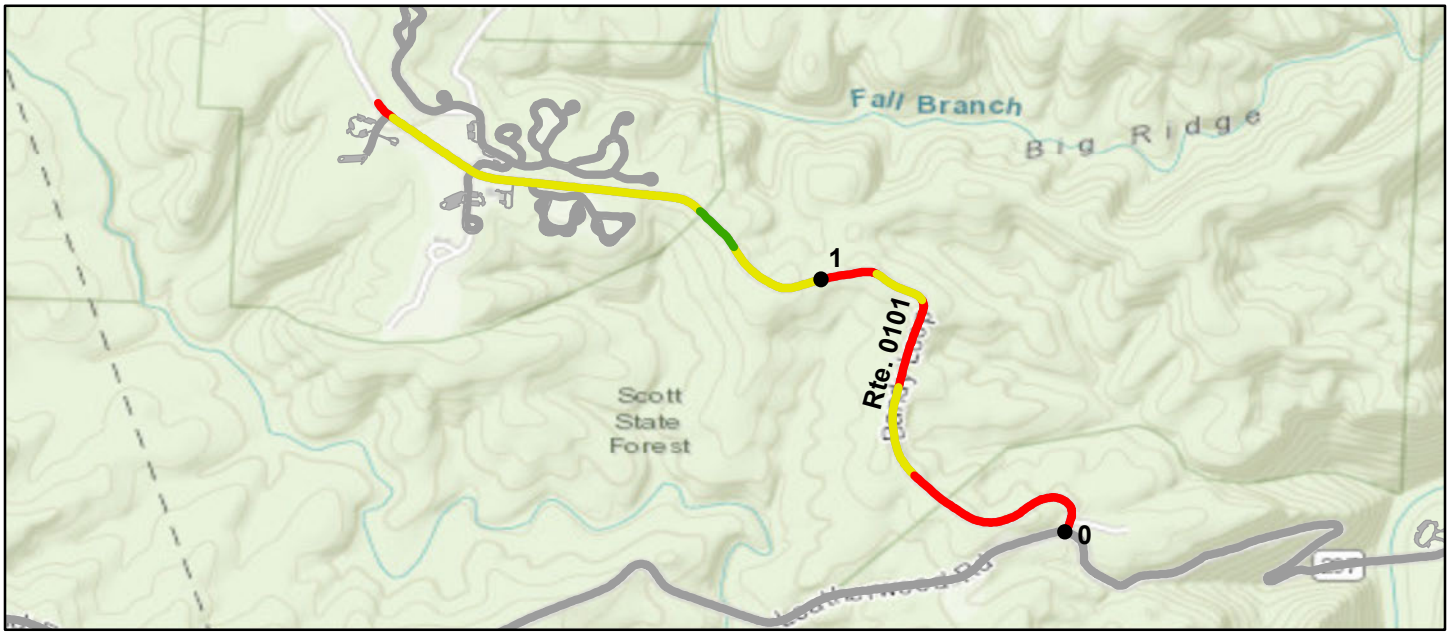
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	5	6	7		
Paved Length (Miles): 7.56	**Section Length (MI)**	1	1	0.56		
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	80	63	100	100		
Surface Condition Rating (SCR)	66	39	100	100		
Roughness Condition Index (RCI)	100	100	100	100		
Distress Index Values						
Structural Crack Index	68	44	100	100		
Alligator Crack Index	100	100	100	100		
Longitudinal Crack Index	68	44	100	100		
Transverse Cracking Index	66	39	100	100		
Patching Index	100	100	100	100		
Rutting Index	99	100	100	100		
International Roughness Index (IRI)	111	61	43	42		
Lane & Width Information						
Number of Lanes	2	2	2	2		
Paved Width (ft)	27.7	29.4	29	29.2		
Lane Width (ft)	10.1	10.2	10	9.9		

Big South Fork National River and Recreation Area

ROUTE 0101: EAST BANDY CREEK 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

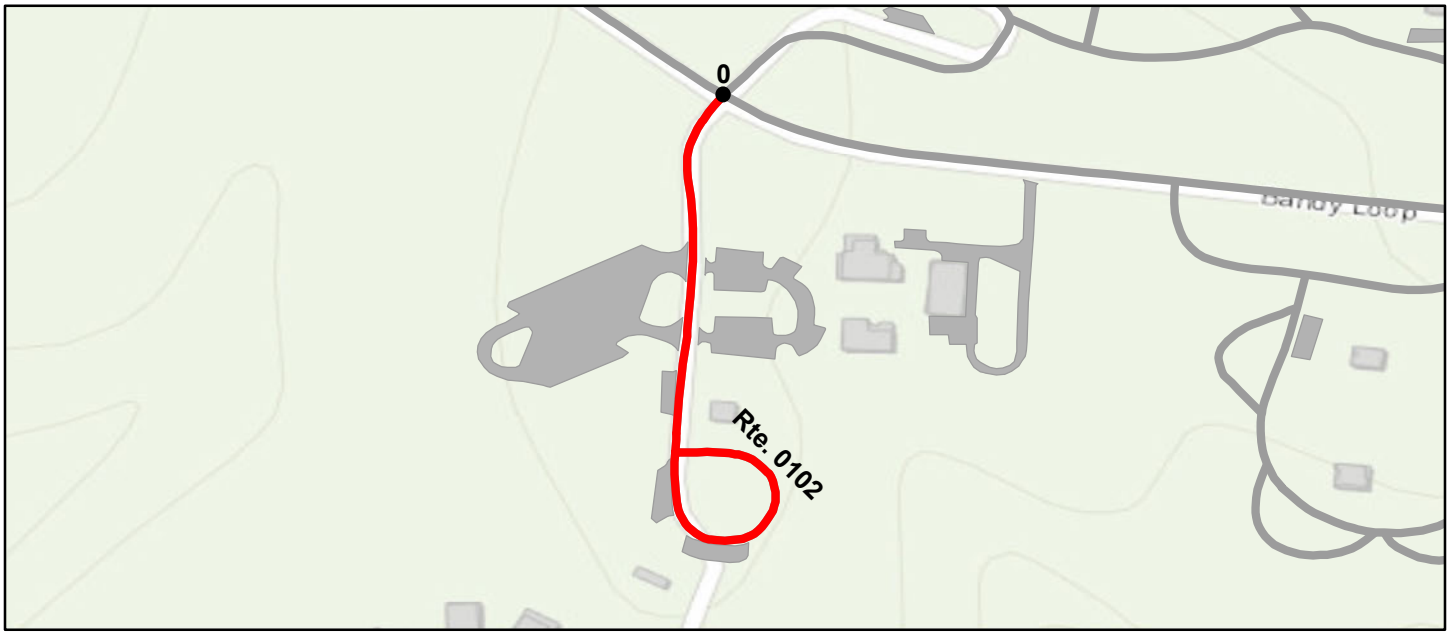
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0	1			
Paved Length (Miles): 1.94	**Section Length (MI)**	1	0.94			
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	63	57	70			
Surface Condition Rating (SCR)	44	34	54			
Roughness Condition Index (RCI)	92	91	93			
Distress Index Values						
Structural Crack Index	78	73	84			
Alligator Crack Index	100	100	100			
Longitudinal Crack Index	78	73	84			
Transverse Cracking Index	44	34	54			
Patching Index	100	100	100			
Rutting Index	100	98	100			
International Roughness Index (IRI)	135	136	133			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	29.6	29.8	29.4			
Lane Width (ft)	11.8	12	11.6			

Big South Fork National River and Recreation Area

ROUTE 0102: STABLE 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

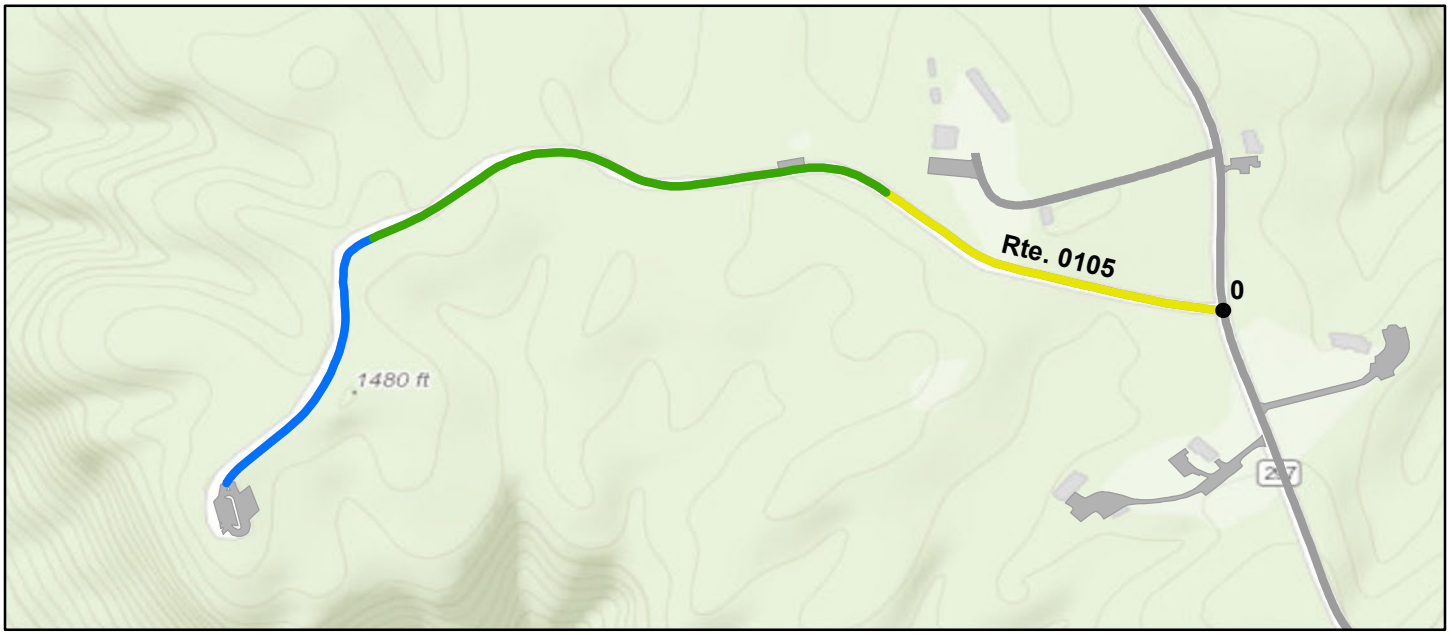
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**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)	32	32				
Surface Condition Rating (SCR)	32	32				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	76	76				
Alligator Crack Index	100	100				
Longitudinal Crack Index	76	76				
Transverse Cracking Index	32	32				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.7	18.7				
Lane Width (ft)	12.2	12.2				

Big South Fork National River and Recreation Area

ROUTE 0105: EAST RIM OVERLOOK 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

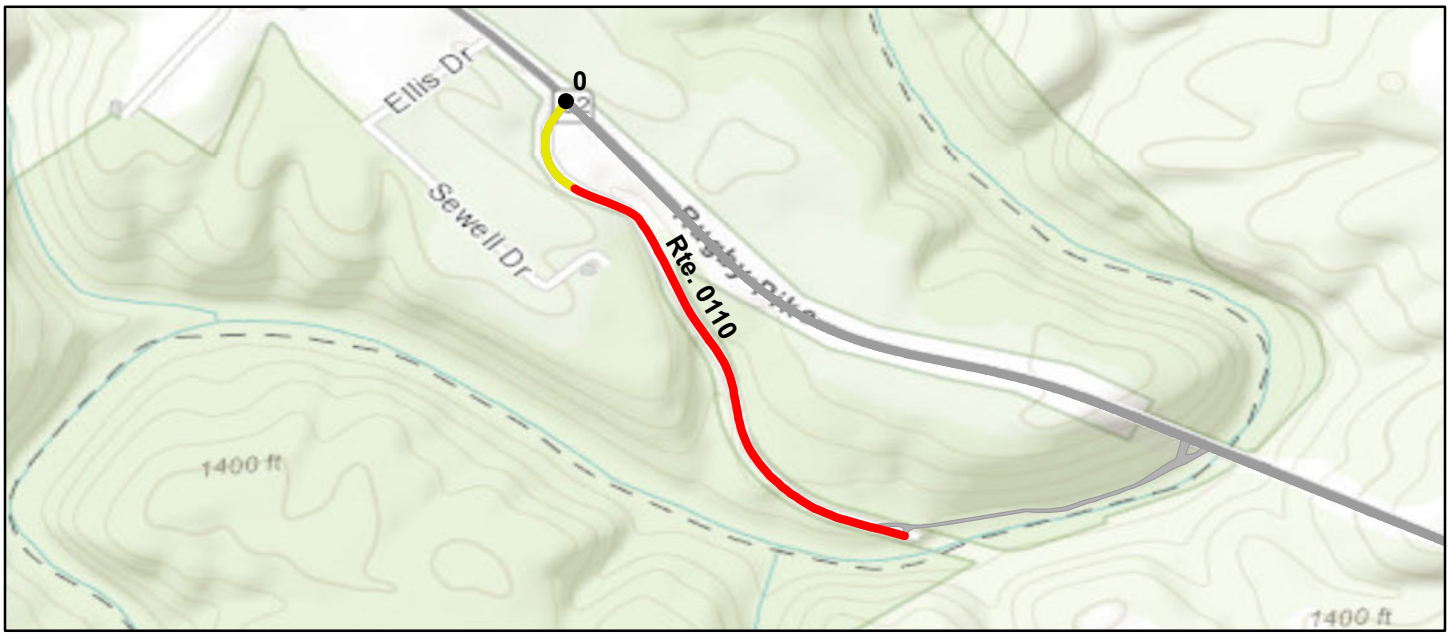
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.69	**Section Length (MI)**	0.69				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	89	89				
Surface Condition Rating (SCR)	99	99				
Roughness Condition Index (RCI)	75	75				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	185	185				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	19.5	19.5				
Lane Width (ft)	9.2	9.2				

Big South Fork National River and Recreation Area

ROUTE 0110: BREWSTER BRIDGE 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

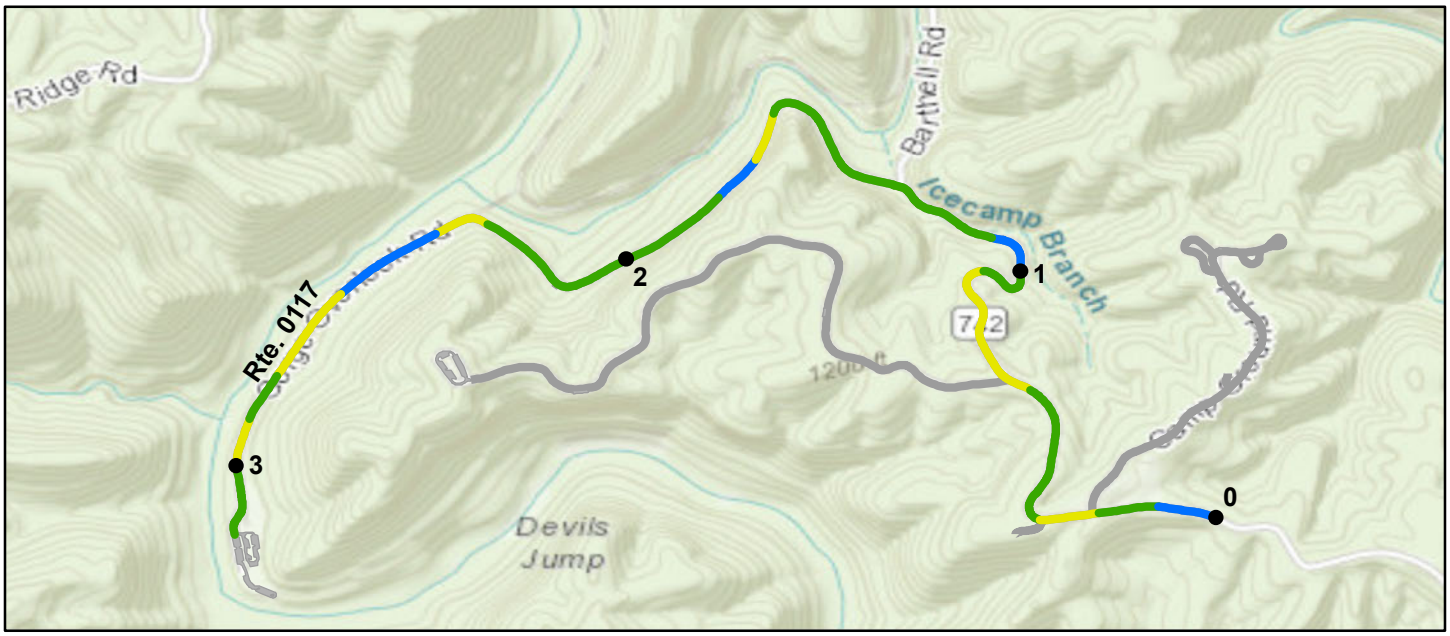
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.58	**Section Length (MI)**	0.58				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	33	33				
Surface Condition Rating (SCR)	0	0				
Roughness Condition Index (RCI)	82	82				
Distress Index Values						
Structural Crack Index	11	11				
Alligator Crack Index	99	99				
Longitudinal Crack Index	12	12				
Transverse Cracking Index	0	0				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	163	163				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	24	24				
Lane Width (ft)	10.4	10.4				

Big South Fork National River and Recreation Area

ROUTE 0117: BLUE HERON MINE 18 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0	1	2	3	
Paved Length (Miles): 3.14	**Section Length (MI)**	1	1	1	0.14	
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	89	87	90	91	90	
Surface Condition Rating (SCR)	86	82	88	88	96	
Roughness Condition Index (RCI)	94	94	94	95	82	
Distress Index Values						
Structural Crack Index	86	82	88	88	96	
Alligator Crack Index	100	100	100	100	100	
Longitudinal Crack Index	86	82	88	88	96	
Transverse Cracking Index	96	94	98	96	99	
Patching Index	100	100	100	100	99	
Rutting Index	100	100	100	99	99	
International Roughness Index (IRI)	130	129	131	126	164	
Lane & Width Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	25.7	25.9	26.8	25.2	21.6	
Lane Width (ft)	11.3	11.5	11.3	11	10.8	

Big South Fork National River and Recreation Area

ROUTE 0118: BLUE HERON OVERLOOK ROAD

Data Collection Vehicle (DCV) Rating

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60) | **Fair (61- 84)** | **Good (85 - 94)** | **Excellent (95 - 100)** | **Not Rated**

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0	1			
Paved Length (Miles): 1.33	**Section Length (MI)**	1	0.33			
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	90	98			
Surface Condition Rating (SCR)	92	89	99			
Roughness Condition Index (RCI)	93	92	96			
Distress Index Values						
Structural Crack Index	92	89	100			
Alligator Crack Index	100	100	100			
Longitudinal Crack Index	92	89	100			
Transverse Cracking Index	98	98	99			
Patching Index	100	100	100			
Rutting Index	100	99	100			
International Roughness Index (IRI)	133	136	125			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	20.2	20.2	20.2			
Lane Width (ft)	9.6	9.5	9.8			

Big South Fork National River and Recreation Area

ROUTE 0119ZZ: YAHOO FALLS ROAD

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), (c) 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.

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

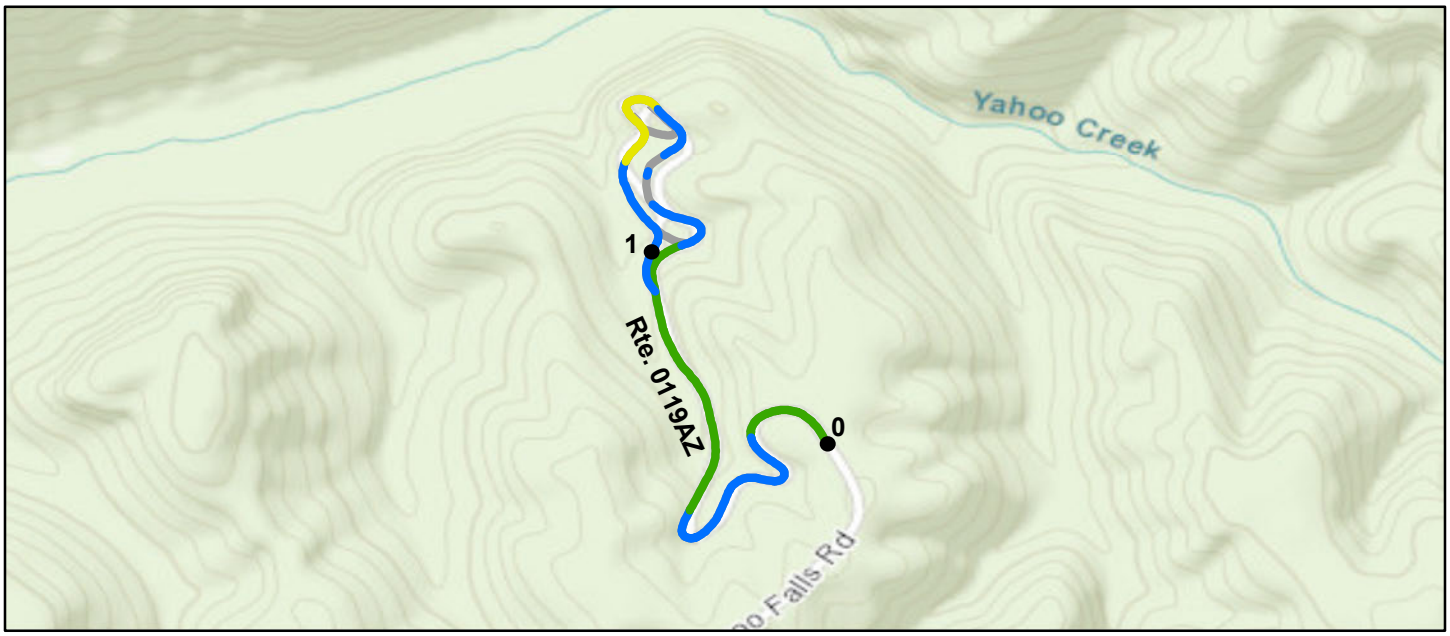
Inspection Date:	7/20/2021
Paved Length (Miles):	1.09
Surface Type:	ASPHALT
Roadway Condition Information	**Route Summary**
Pavement Condition Rating (PCR)	96
Lane & Width Information	
Number of Lanes	1
Paved Width (ft)	16.4
Lane Width (ft)	11.7

Big South Fork National River and Recreation Area

ROUTE 0119AZ: YAHOO FALLS ROAD A

Subcomponent of Route BISO-0119ZZ

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

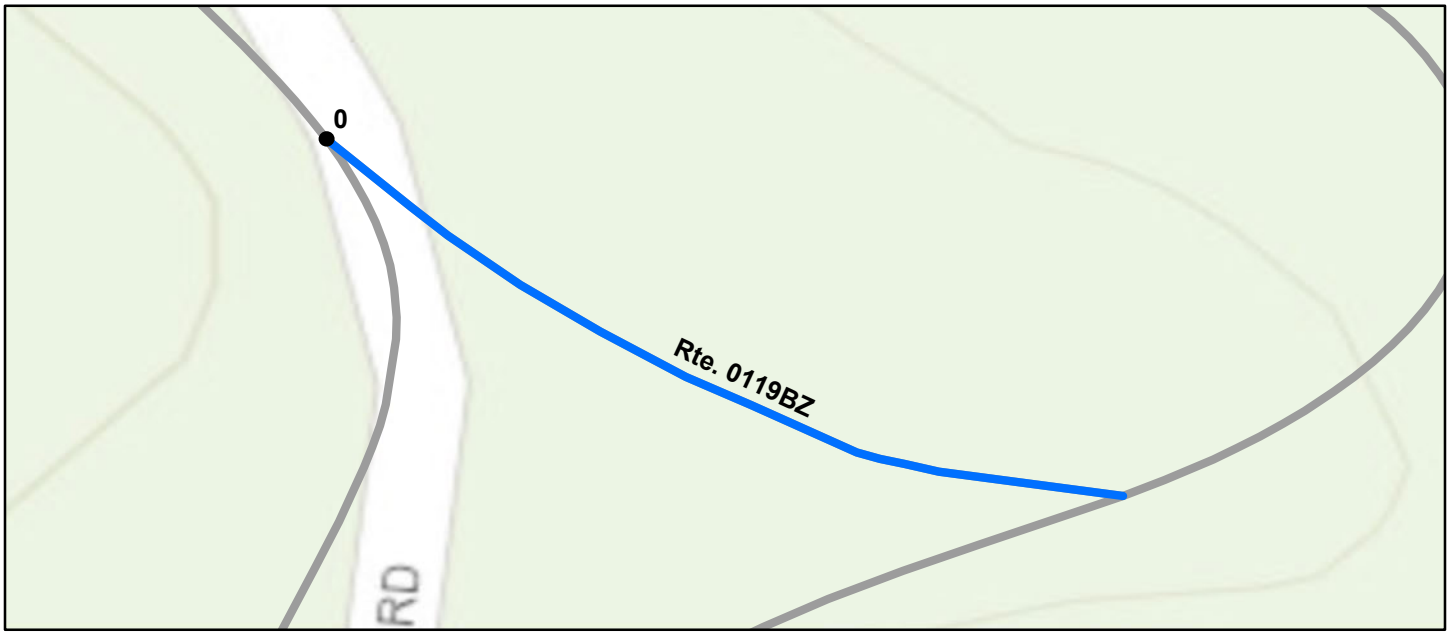
Inspection Date: 7/20/2021	**Beginning Section MP**	0	1			
Paved Length (Miles): 1.03	**Section Length (MI)**	1	0.03			
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96	99			
Surface Condition Rating (SCR)	96	96	99			
Roughness Condition Index (RCI)	N/A	N/A	N/A			
Distress Index Values						
Structural Crack Index	96	96	100			
Alligator Crack Index	97	97	100			
Longitudinal Crack Index	99	99	100			
Transverse Cracking Index	99	99	100			
Patching Index	100	100	100			
Rutting Index	98	98	99			
International Roughness Index (IRI)	N/A	N/A	N/A			
Lane & Width Information						
Number of Lanes	2	2	1			
Paved Width (ft)	16.5	16.6	14.1			
Lane Width (ft)	11.5	11.4	14.1			

Big South Fork National River and Recreation Area

ROUTE 0119BZ: YAHOO FALLS ROAD B

Subcomponent of Route BISO-0119ZZ

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.03	**Section Length (MI)**	0.03				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96				
Surface Condition Rating (SCR)	96	96				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
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)	15.2	15.2				
Lane Width (ft)	15.2	15.2				

Big South Fork National River and Recreation Area

ROUTE 0119CZ: YAHOO FALLS ROAD C

Subcomponent of Route BISO-0119ZZ

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.03	**Section Length (MI)**	0.03				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	97	97				
Surface Condition Rating (SCR)	97	97				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.8	15.8				
Lane Width (ft)	15.8	15.8				

Big South Fork National River and Recreation Area

ROUTE 0200ZZ: BANDY CREEK CAMPGROUND AREA A ACCESS 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), (c) 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.

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

Inspection Date: 7/15/2021	
Paved Length (Miles): 0.77	
Surface Type: ASPHALT	**Route Summary**
Roadway Condition Information	
Pavement Condition Rating (PCR)	57
Lane & Width Information	
Number of Lanes	2
Paved Width (ft)	18.6
Lane Width (ft)	11.6

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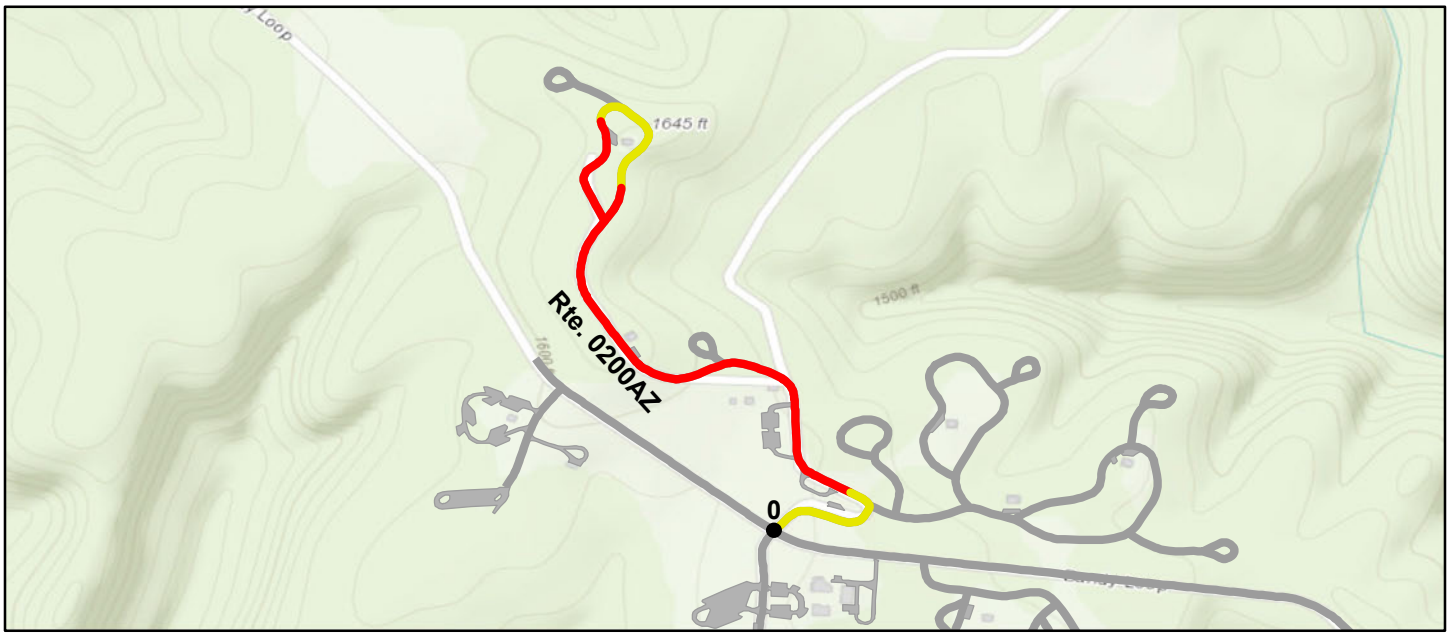
ROUTE 0200AZ: BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A

Subcomponent of Route BISO-0200ZZ

Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.69	**Section Length (MI)**	0.69				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	55	55				
Surface Condition Rating (SCR)	55	55				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	66	66				
Alligator Crack Index	99	99				
Longitudinal Crack Index	67	67				
Transverse Cracking Index	55	55				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.7	18.7				
Lane Width (ft)	11.5	11.5				

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ROUTE 0200BZ: BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B

Subcomponent of Route BISO-0200ZZ

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.08	**Section Length (MI)**	0.08				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	78	78				
Surface Condition Rating (SCR)	78	78				
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	78	78				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18	18				
Lane Width (ft)	12.7	12.7				

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ROUTE 0201: BANDY CREEK CAMPGROUND AREAS B C AND D 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.38	**Section Length (MI)**	0.38				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	97	97				
Alligator Crack Index	100	100				
Longitudinal Crack Index	97	97				
Transverse Cracking Index	92	92				
Patching Index	100	100				
Rutting Index	100	100				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	16	16				
Lane Width (ft)	13.1	13.1				

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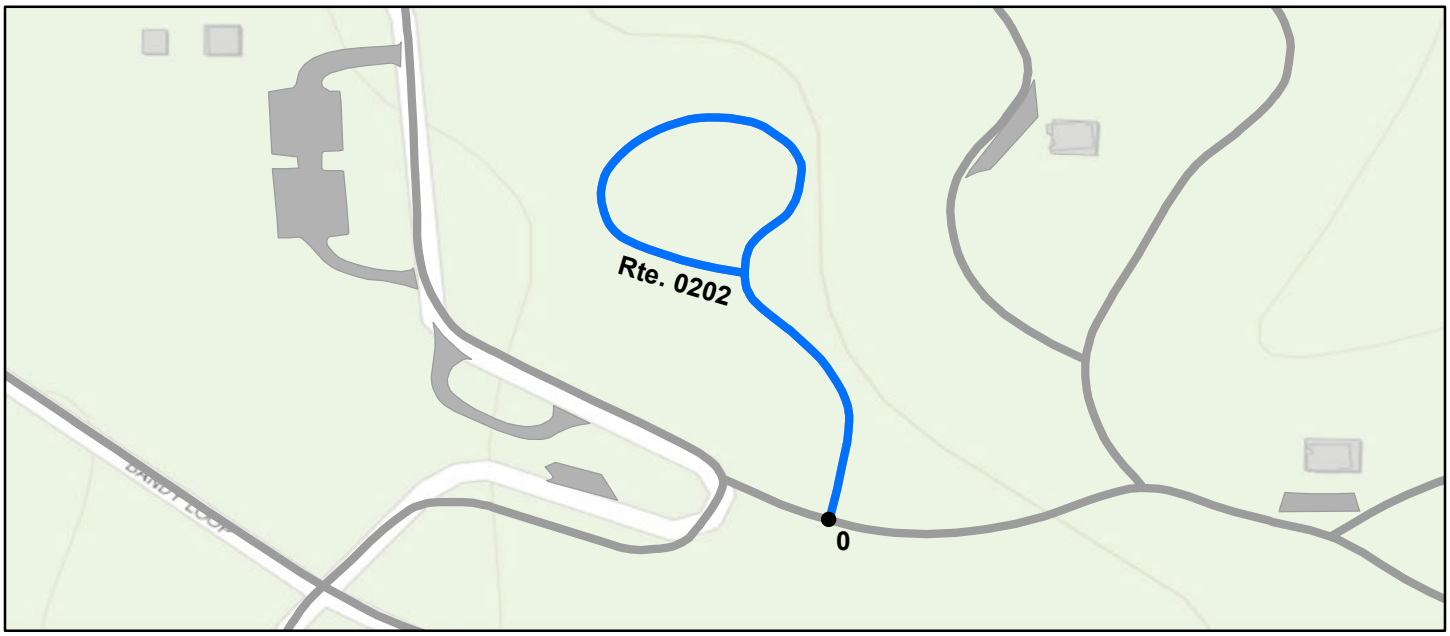
ROUTE 0202: BANDY CREEK CAMPGROUND AREA B ACCESS ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.15	**Section Length (MI)**	0.15				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96				
Surface Condition Rating (SCR)	96	96				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	96	96				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	16.7	16.7				
Lane Width (ft)	12.6	12.6				

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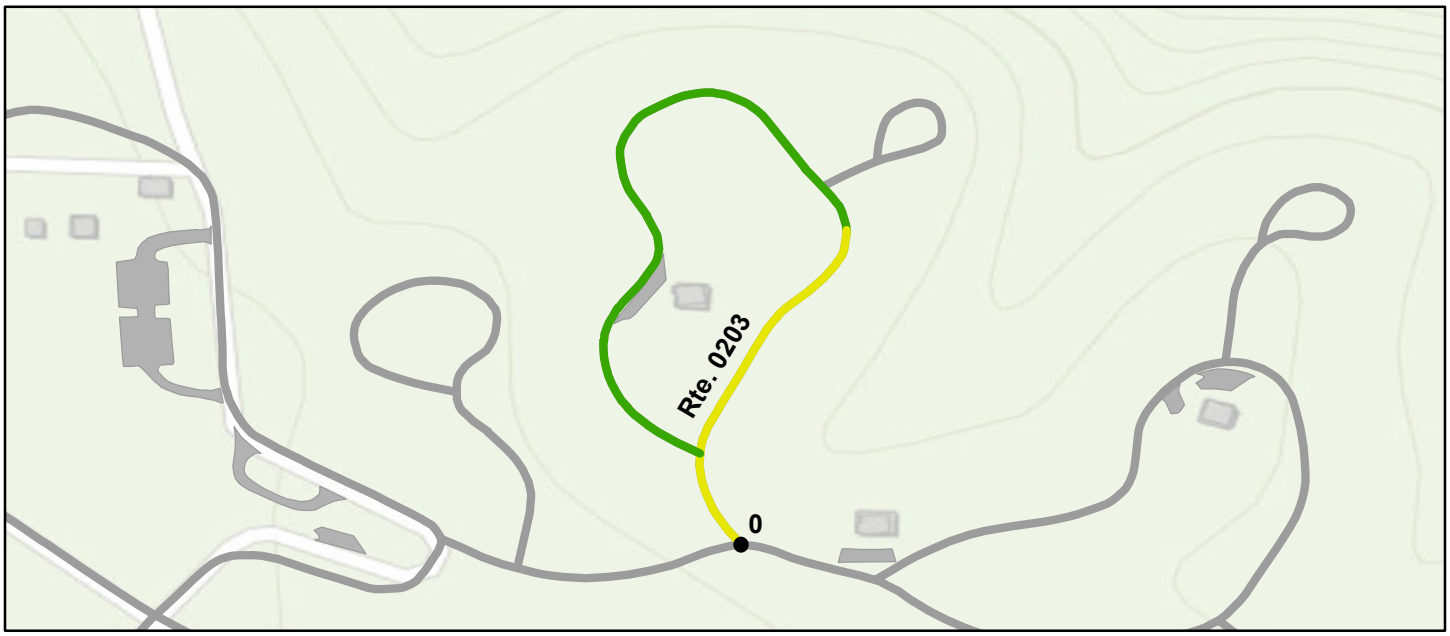
ROUTE 0203: BANDY CREEK CAMPGROUND AREA C ACCESS ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.28	**Section Length (MI)**	0.28				
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	96	96				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	96				
Transverse Cracking Index	89	89				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.9	14.9				
Lane Width (ft)	13.7	13.7				

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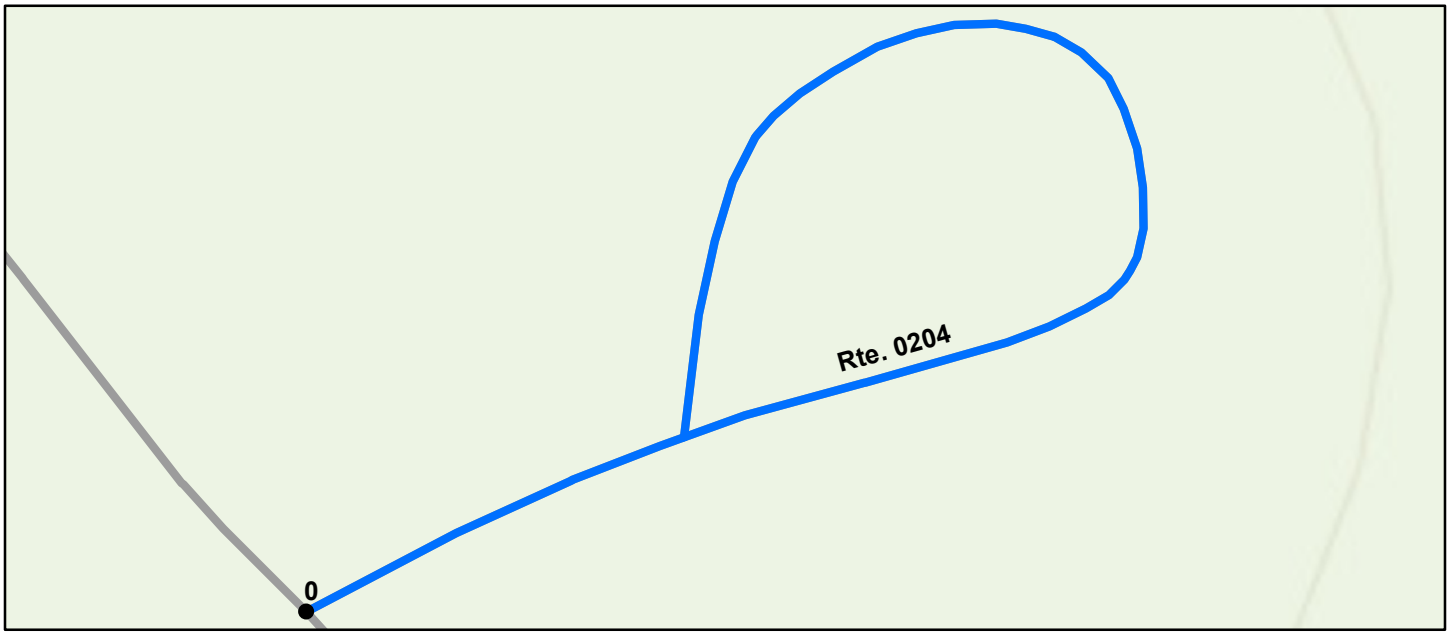
ROUTE 0204: BANDY CREEK CAMPGROUND AREA C LOOP ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**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)	97	97				
Surface Condition Rating (SCR)	97	97				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	97	97				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	17	17				
Lane Width (ft)	17	17				

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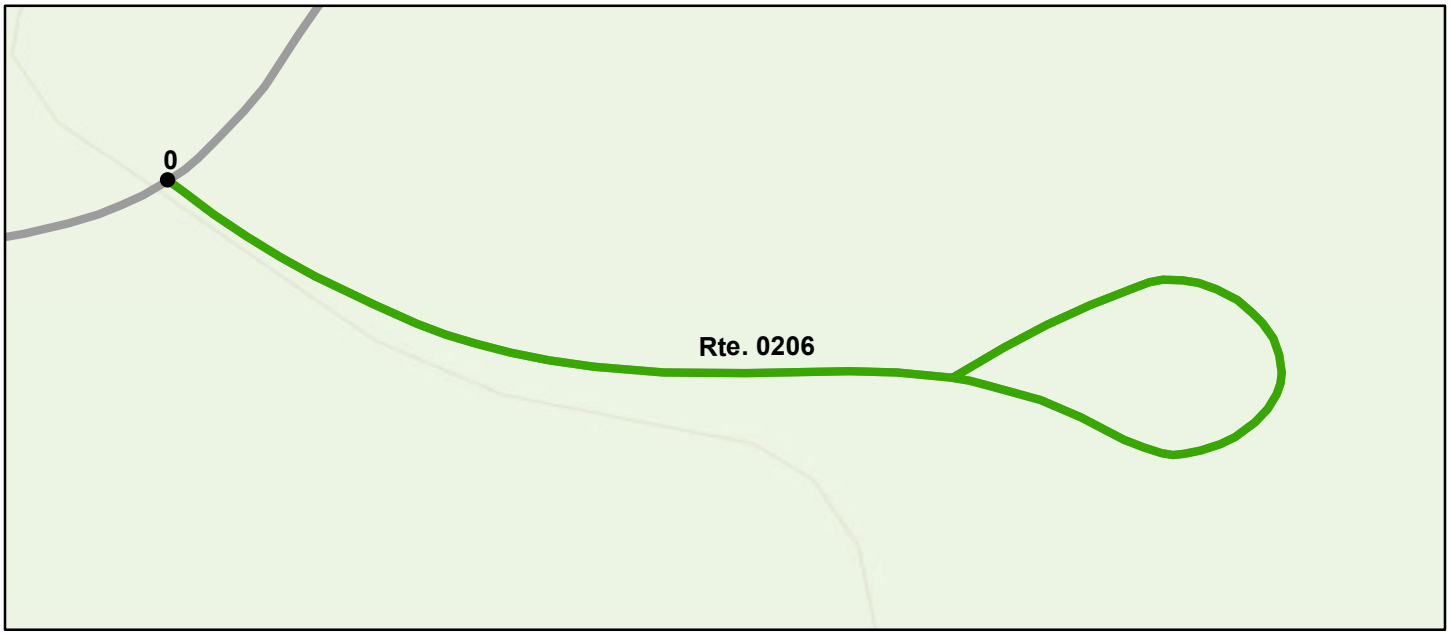
ROUTE 0206: BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.1	**Section Length (MI)**	0.1				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	92	92				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.1	18.1				
Lane Width (ft)	11.7	11.7				

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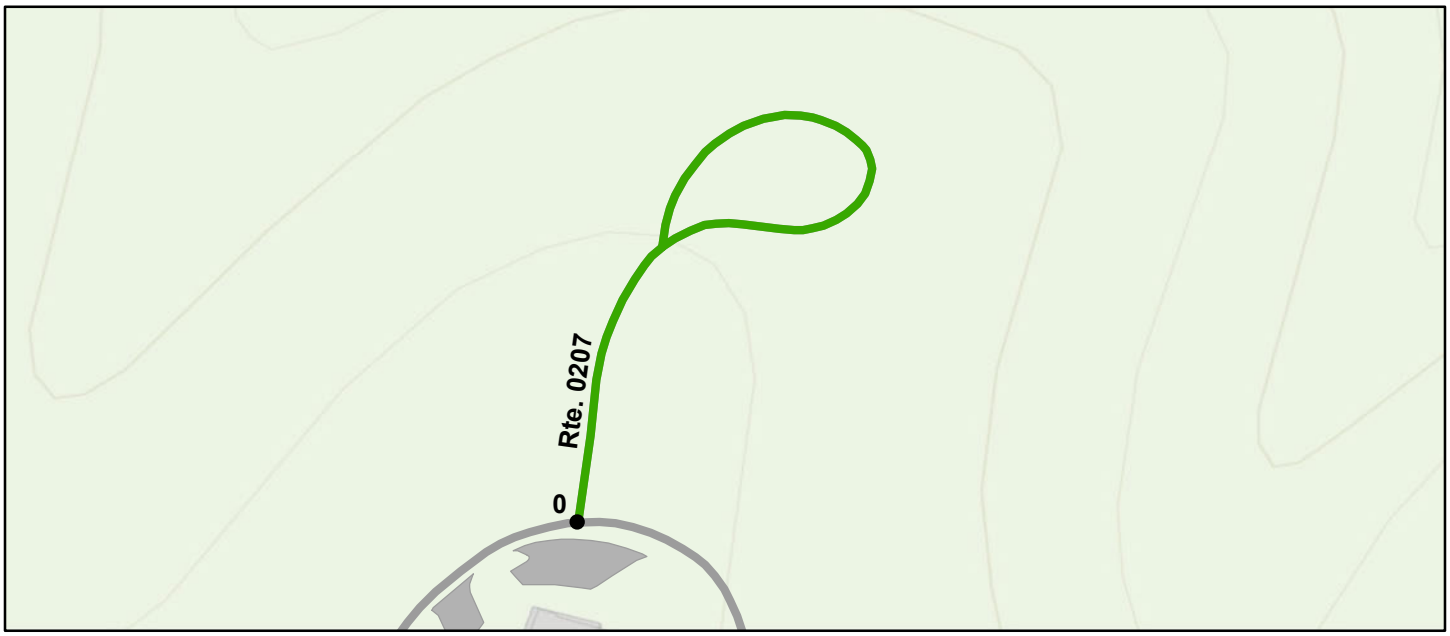
ROUTE 0207: BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.08	**Section Length (MI)**	0.08				
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	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	90	90				
Patching Index	100	100				
Rutting Index	100	100				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	20.8	20.8				
Lane Width (ft)	15.3	15.3				

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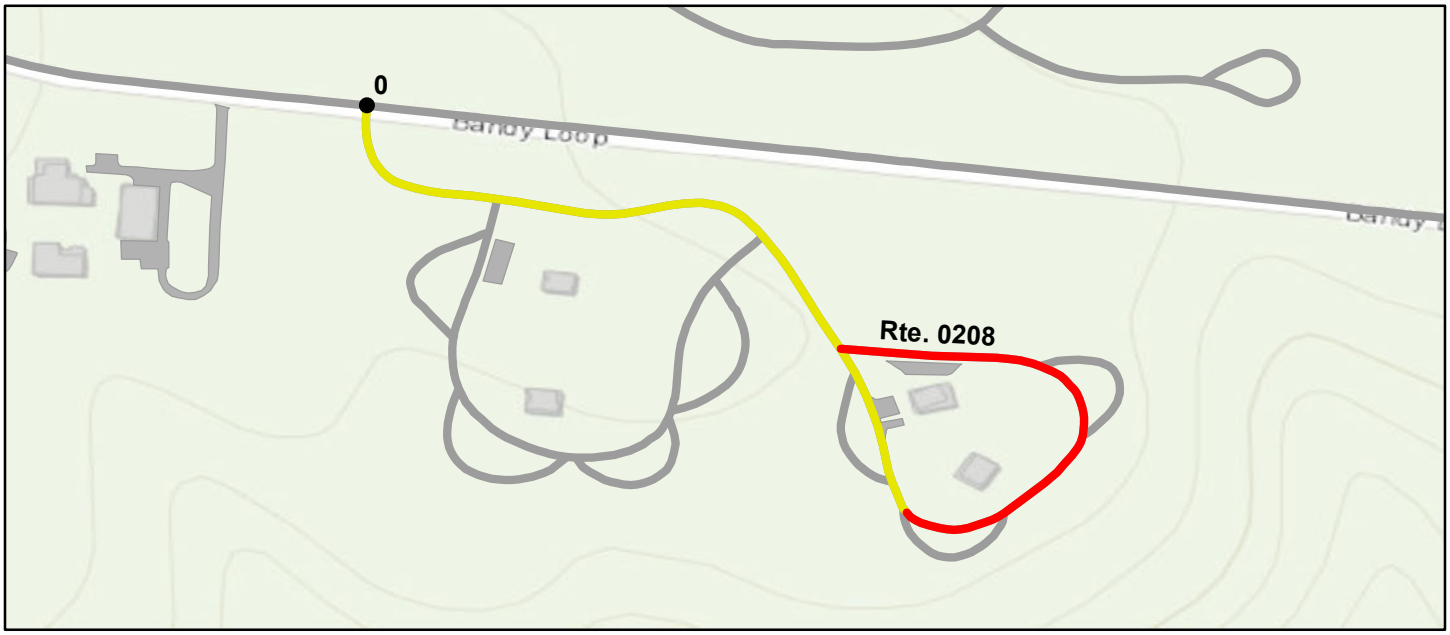
ROUTE 0208: BANDY CREEK CAMPGROUND AREA E ACCESS ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.32	**Section Length (MI)**	0.32				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	66	66				
Surface Condition Rating (SCR)	66	66				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	84	84				
Alligator Crack Index	100	100				
Longitudinal Crack Index	84	84				
Transverse Cracking Index	66	66				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	16.7	16.7				
Lane Width (ft)	11.8	11.8				

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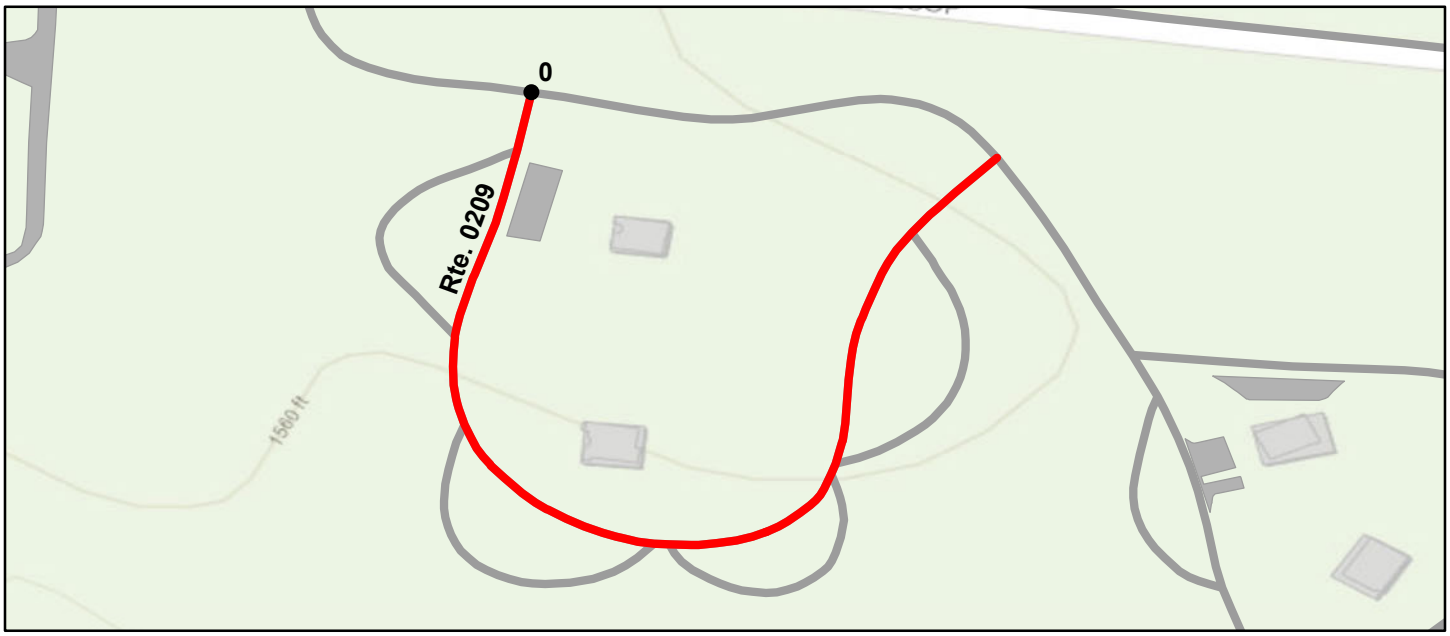
ROUTE 0209: BANDY CREEK CAMPGROUND AREA E LOOP ROAD

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.17	**Section Length (MI)**	0.17				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	54	54				
Surface Condition Rating (SCR)	54	54				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	81	81				
Alligator Crack Index	100	100				
Longitudinal Crack Index	81	81				
Transverse Cracking Index	54	54				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.2	14.2				
Lane Width (ft)	14.2	14.2				

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ROUTE 0210: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00				
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04				
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	N/A	N/A				
Alligator Crack Index	97	97				
Longitudinal Crack Index	73	73				
Transverse Cracking Index	73	73				
Patching Index	90	90				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.3	12.3				
Lane Width (ft)	12.3	12.3				

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ROUTE 0210: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1

Condition Photos

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

BISO_0210_1.jpg

BISO_0210_2.jpg

BISO_0210_3.jpg

BISO_0210_4.jpg

BISO_0210_5.jpg

BISO_0210_6.jpg

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ROUTE 0211: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.05	**Section Length (MI)**	0.05					
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	90	90					
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	1	1					
Paved Width (ft)	12.6	12.6					
Lane Width (ft)	12.6	12.6					

Big South Fork National River and Recreation Area

ROUTE 0211: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2

Condition Photos

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

BISO_0211_1.jpg

BISO_0211_2.jpg

BISO_0211_3.jpg

BISO_0211_4.jpg

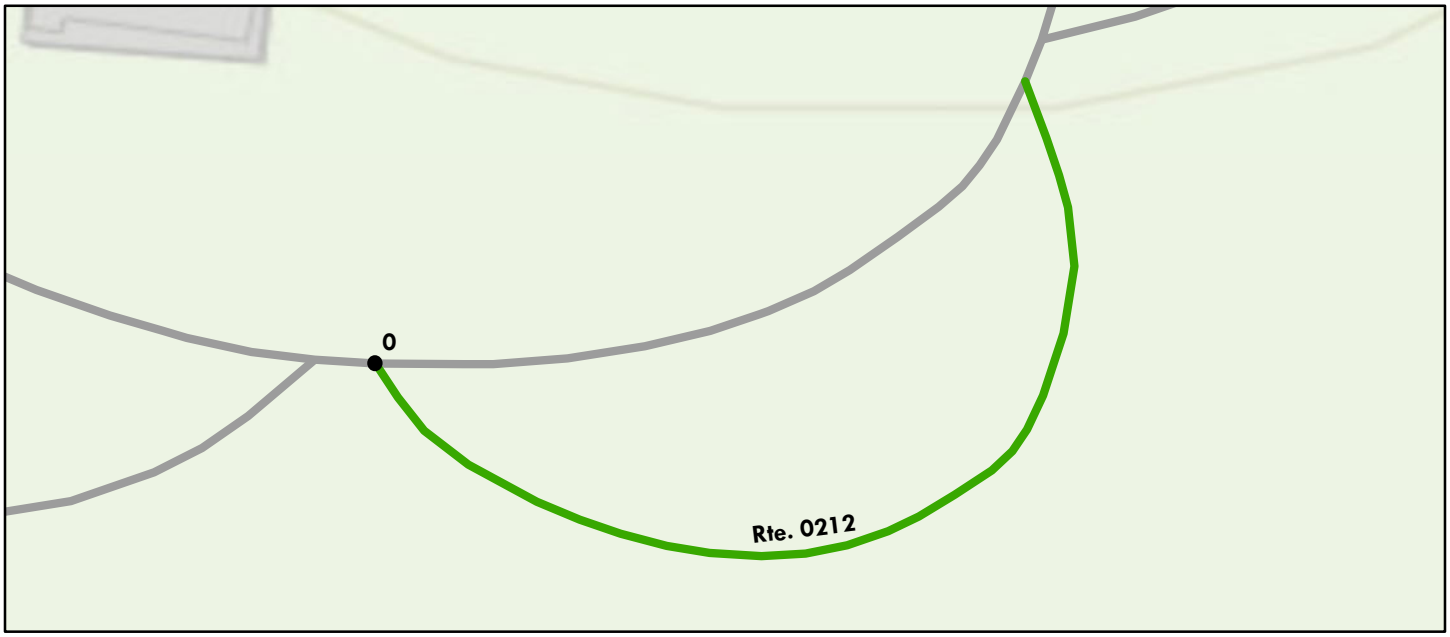
BISO_0211_5.jpg

BISO_0211_7.jpg

Big South Fork National River and Recreation Area

ROUTE 0212: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04					
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	1	1					
Paved Width (ft)	12.2	12.2					
Lane Width (ft)	12.2	12.2					

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ROUTE 0212: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3

Condition Photos

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

BISO_0212_1.jpg

BISO_0212_2.jpg

BISO_0212_3.jpg

BISO_0212_4.jpg

BISO_0212_5.jpg

BISO_0212_7.jpg

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ROUTE 0213: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.05	**Section Length (MI)**	0.05					
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	97	97					
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	1	1					
Paved Width (ft)	12.1	12.1					
Lane Width (ft)	12.1	12.1					

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ROUTE 0213: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4

Condition Photos

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

BISO_0213_1.jpg

BISO_0213_2.jpg

BISO_0213_3.jpg

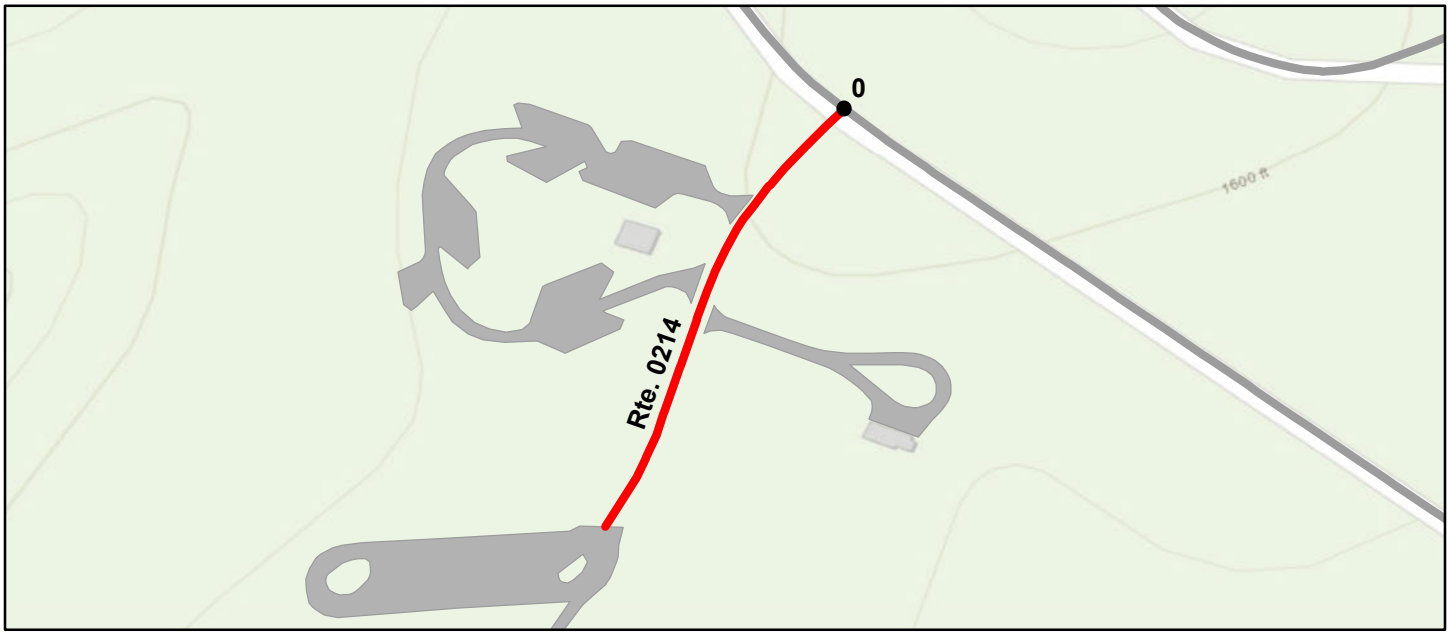
BISO_0213_4.jpg

BISO_0213_5.jpg

Big South Fork National River and Recreation Area

ROUTE 0214: BANDY CREEK AREA F 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

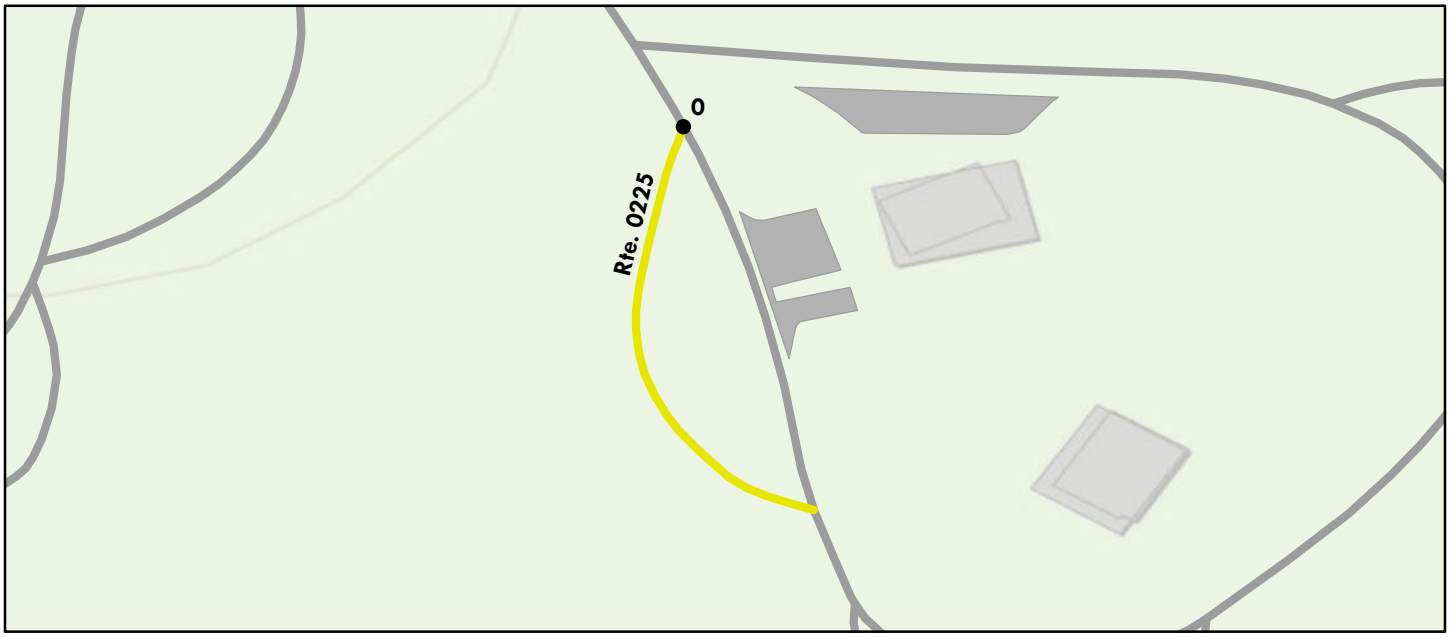
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.09	**Section Length (MI)**	0.09				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	51	51				
Surface Condition Rating (SCR)	51	51				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	87	87				
Alligator Crack Index	99	99				
Longitudinal Crack Index	88	88				
Transverse Cracking Index	51	51				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	20.3	20.3				
Lane Width (ft)	10	10				

Big South Fork National River and Recreation Area

ROUTE 0225: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04					
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	N/A	N/A					
Alligator Crack Index	97	97					
Longitudinal Crack Index	73	73					
Transverse Cracking Index	73	73					
Patching Index	97	97					
Rutting Index	97	97					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	12.3	12.3					
Lane Width (ft)	12.3	12.3					

Big South Fork National River and Recreation Area

ROUTE 0225: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5

Condition Photos

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

BISO_0225_1.jpg

BISO_0225_2.jpg

BISO_0225_3.jpg

BISO_0225_4.jpg

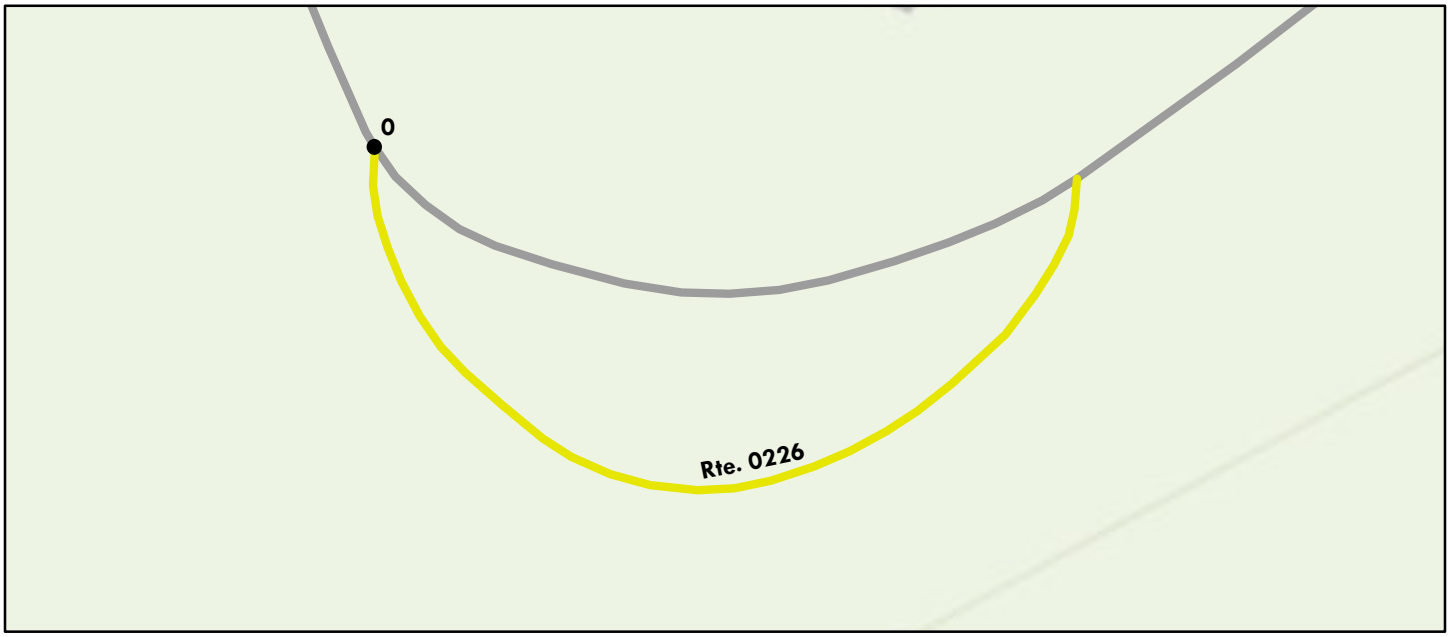
BISO_0225_5.jpg

BISO_0225_6.jpg

Big South Fork National River and Recreation Area

ROUTE 0226: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04					
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	N/A	N/A					
Alligator Crack Index	97	97					
Longitudinal Crack Index	73	73					
Transverse Cracking Index	73	73					
Patching Index	97	97					
Rutting Index	97	97					
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					

Big South Fork National River and Recreation Area

ROUTE 0226: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6

Condition Photos

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

BISO_0226_1.jpg

BISO_0226_2.jpg

BISO_0226_3.jpg

BISO_0226_4.jpg

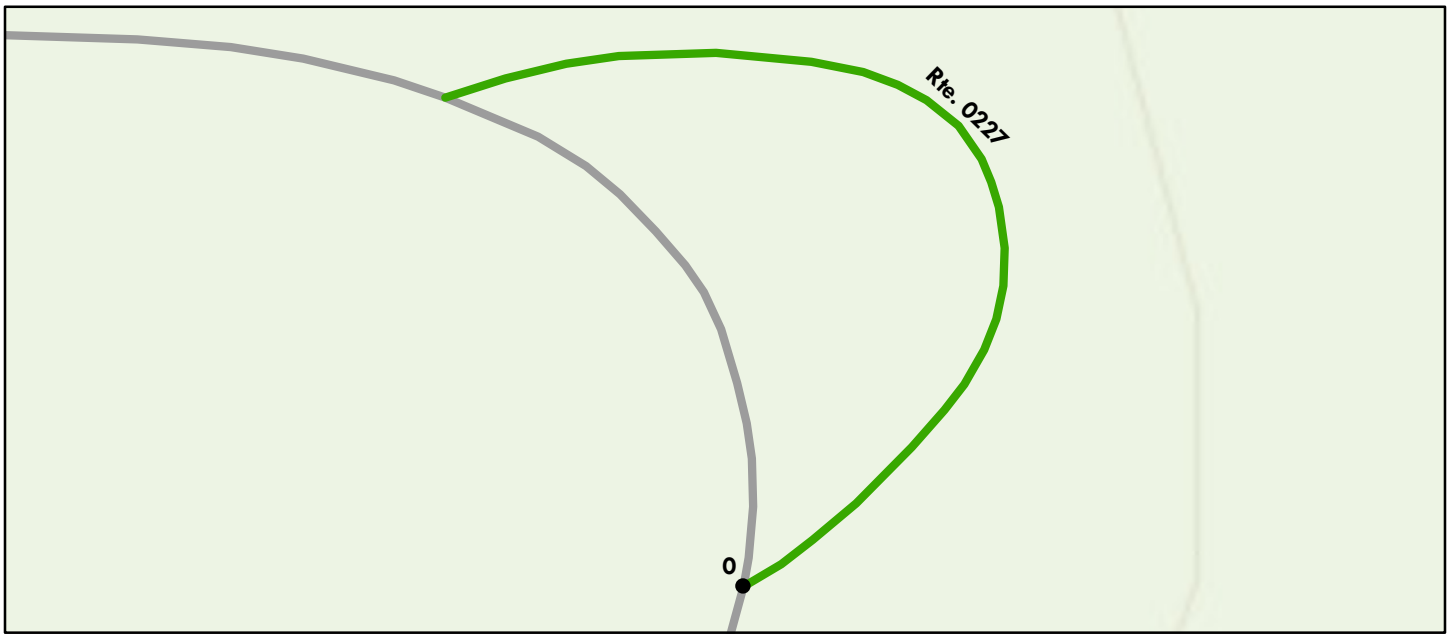
BISO_0226_5.jpg

BISO_0226_6.jpg

Big South Fork National River and Recreation Area

ROUTE 0227: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7

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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04					
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	90	90					
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					

Big South Fork National River and Recreation Area

ROUTE 0227: BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7

Condition Photos

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

BISO_0227_1.jpg

BISO_0227_2.jpg

BISO_0227_3.jpg

BISO_0227_4.jpg

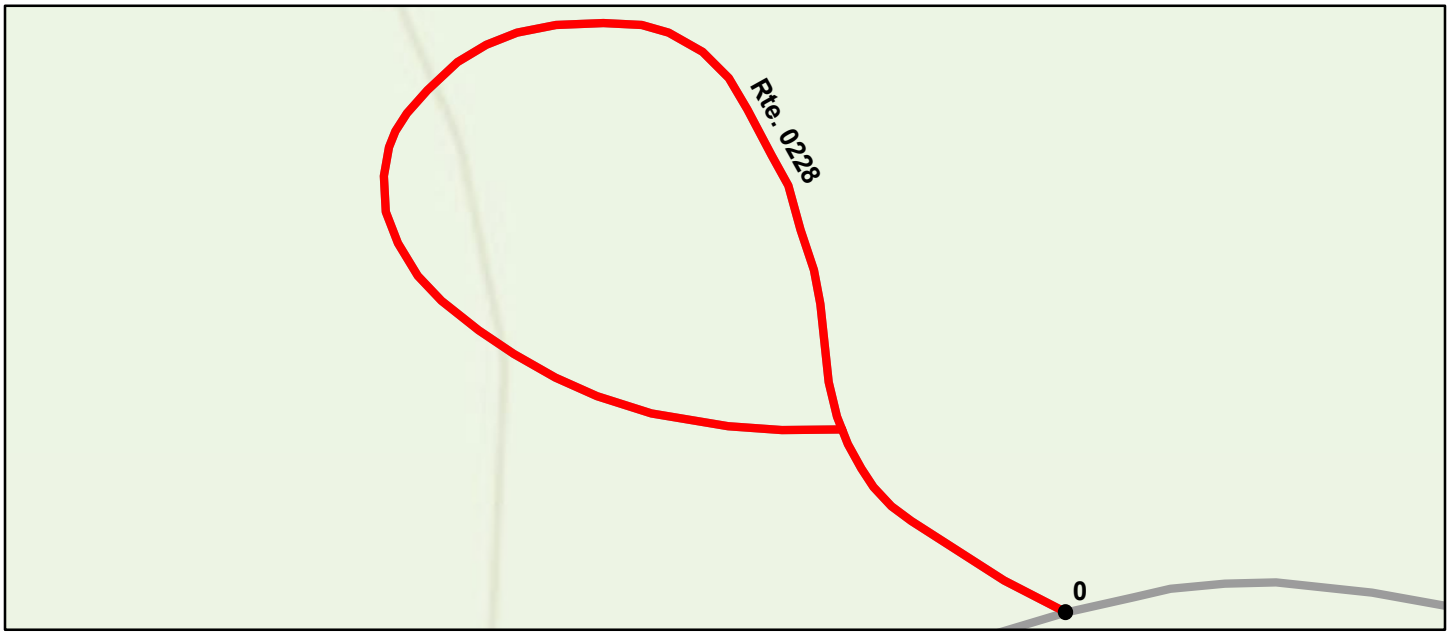
BISO_0227_5.jpg

BISO_0227_6.jpg

Big South Fork National River and Recreation Area

ROUTE 0228: BANDY CREEK CAMPGROUND AREA A LOOP 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**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)	54	54				
Surface Condition Rating (SCR)	54	54				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	54	54				
Alligator Crack Index	100	100				
Longitudinal Crack Index	54	54				
Transverse Cracking Index	81	81				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.7	14.7				
Lane Width (ft)	14.7	14.7				

Big South Fork National River and Recreation Area

ROUTE 0229: BLUE HERON 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

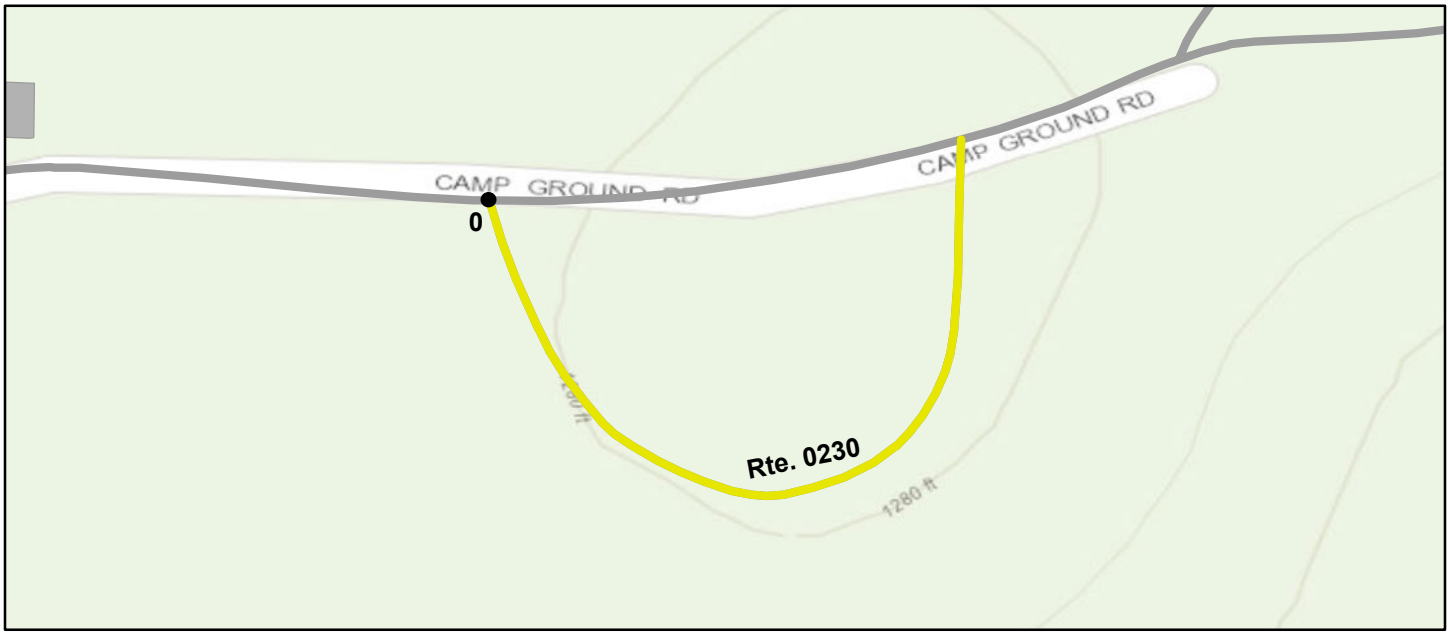
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.83	**Section Length (MI)**	0.83				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84	84				
Surface Condition Rating (SCR)	84	84				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	96	96				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	96				
Transverse Cracking Index	84	84				
Patching Index	100	100				
Rutting Index	100	100				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	19.4	19.4				
Lane Width (ft)	9.9	9.9				

Big South Fork National River and Recreation Area

ROUTE 0230: BLUE HERON CAMPGROUND LOOP 1

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

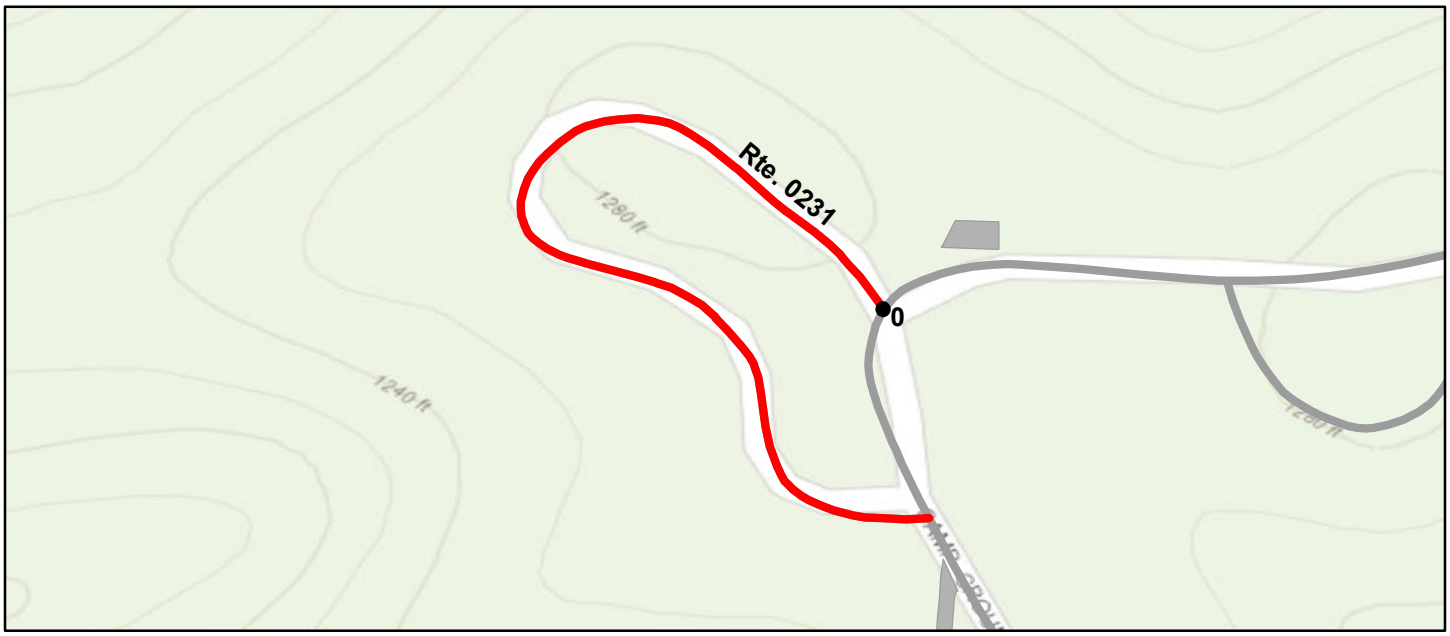
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**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)	71	71				
Surface Condition Rating (SCR)	71	71				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	96	96				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	96				
Transverse Cracking Index	71	71				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.2	14.2				
Lane Width (ft)	14.2	14.2				

Big South Fork National River and Recreation Area

ROUTE 0231: BLUE HERON CAMPGROUND LOOP 2

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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.15	**Section Length (MI)**	0.15				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	51	51				
Surface Condition Rating (SCR)	51	51				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	93	93				
Alligator Crack Index	100	100				
Longitudinal Crack Index	93	93				
Transverse Cracking Index	51	51				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.9	14.9				
Lane Width (ft)	14.9	14.9				

Big South Fork National River and Recreation Area

ROUTE 0404: BLUE HERON MAINTENANCE 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

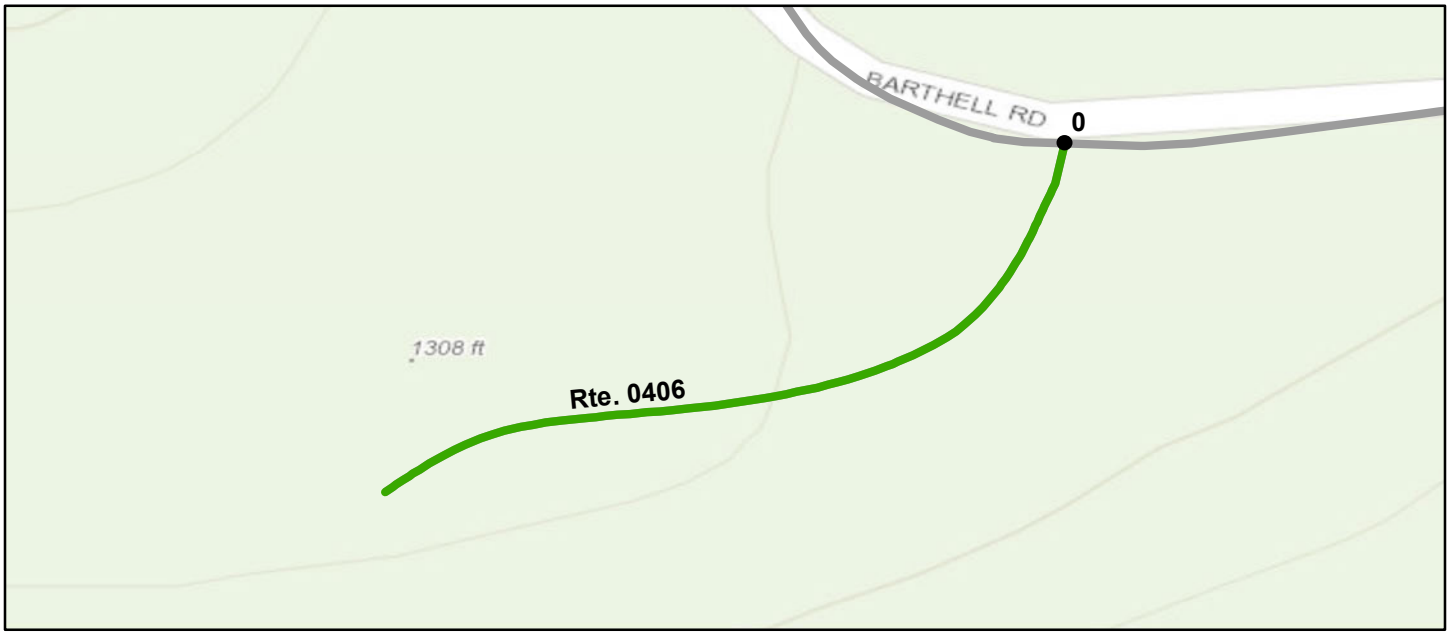
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.04	**Section Length (MI)**	0.04				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84	84				
Surface Condition Rating (SCR)	84	84				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	84	84				
Alligator Crack Index	99	99				
Longitudinal Crack Index	85	85				
Transverse Cracking Index	91	91				
Patching Index	100	100				
Rutting Index	100	100				
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				

Big South Fork National River and Recreation Area

ROUTE 0406: BLUE HERON RESIDENCE 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/20/2021	**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)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	95	95				
Alligator Crack Index	100	100				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	95	95				
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)	13.3	13.3				
Lane Width (ft)	13.3	13.3				

Big South Fork National River and Recreation Area

ROUTE 0407: EAST RIM 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), (c) OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.

Inspection Date: 7/15/2021	**Beginning Section MP**	0				
Paved Length (Miles): 0.16	**Section Length (MI)**	0.16				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
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)	12.5	12.5				
Lane Width (ft)	12.5	12.5				

Big South Fork National River and Recreation Area

ROUTE 0410: YAMACRAW WEST ACCESS PAVED 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), (c) OpenStreetMap contributors, and the GIS User Community

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

Inspection Date: 6/17/2021	**Beginning Section MP**	0.00					
Paved Length (Miles): 0.06	**Section Length (MI)**	0.06					
Surface Type: ASPHALT	**Route Summary**						
Roadway Condition Information							
Pavement Condition Rating (PCR)	95	95					
Surface Condition Rating (SCR)	95	95					
Roughness Condition Index (RCI)	N/A	N/A					
Distress Index Values							
Structural Crack Index	96	96					
Alligator Crack Index	96	96					
Longitudinal Crack Index	100	100					
Transverse Cracking Index	100	100					
Patching Index	95	95					
Rutting Index	100	100					
International Roughness Index (IRI)	N/A	N/A					
Lane & Width Information							
Number of Lanes	1	1					
Paved Width (ft)	11.5	11.5					
Lane Width (ft)	11.5	11.5					

Big South Fork National River and Recreation Area

ROUTE 0410: YAMACRAW WEST ACCESS PAVED ROAD

Condition Photos

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

BISO_0410_1.jpg

BISO_0410_10.jpg

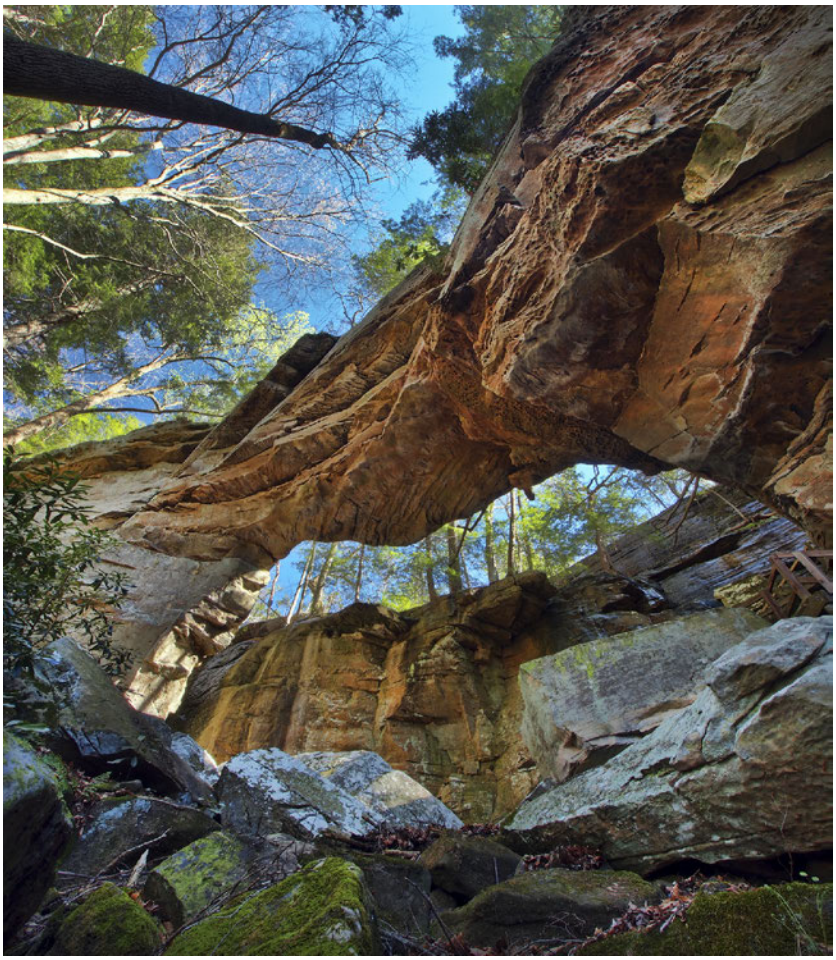
BISO_0410_11.jpg

BISO_0410_2.jpg

BISO_0410_4.jpg

BISO_0410_5.jpg

Section 6
Paved Parking Area Condition Rating Sheets



Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

Big South Fork National River and Recreation Area

ROUTE 0900: LEATHERWOOD DAY USE PARKING

Manual Rating

FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))

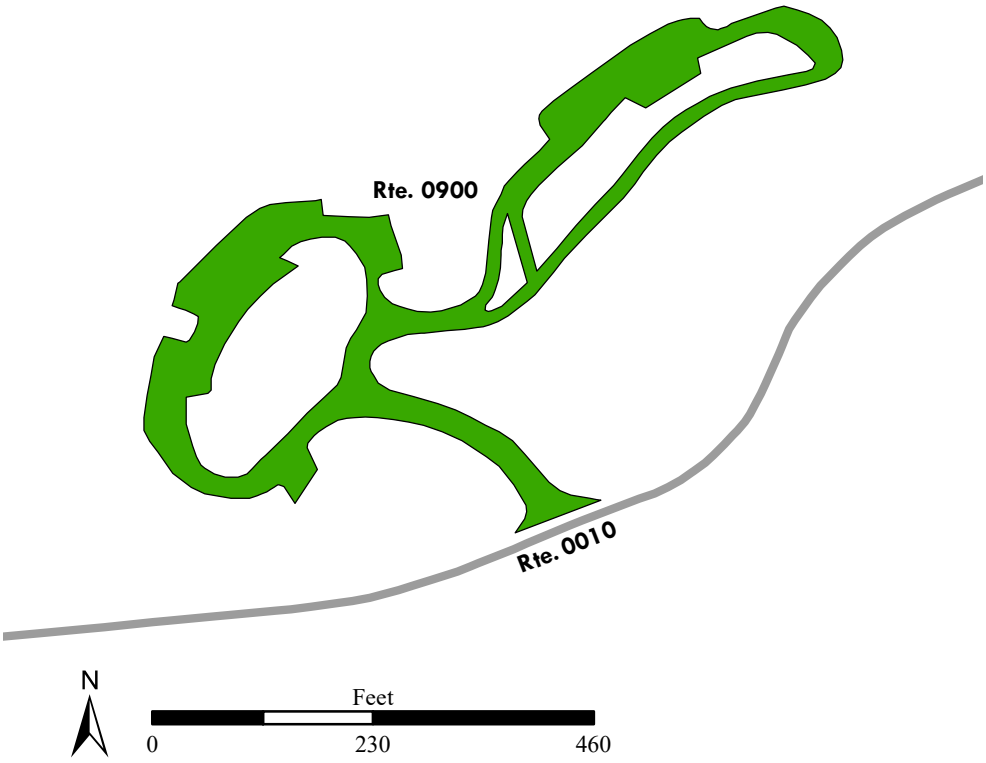
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	54062	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
54,676	0.941	2	REPLACE
Curb Type		**Curb & Gutter Type**	
WOOD		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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0901: RESOURCE MANAGEMENT PARKING

Manual Rating

FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))

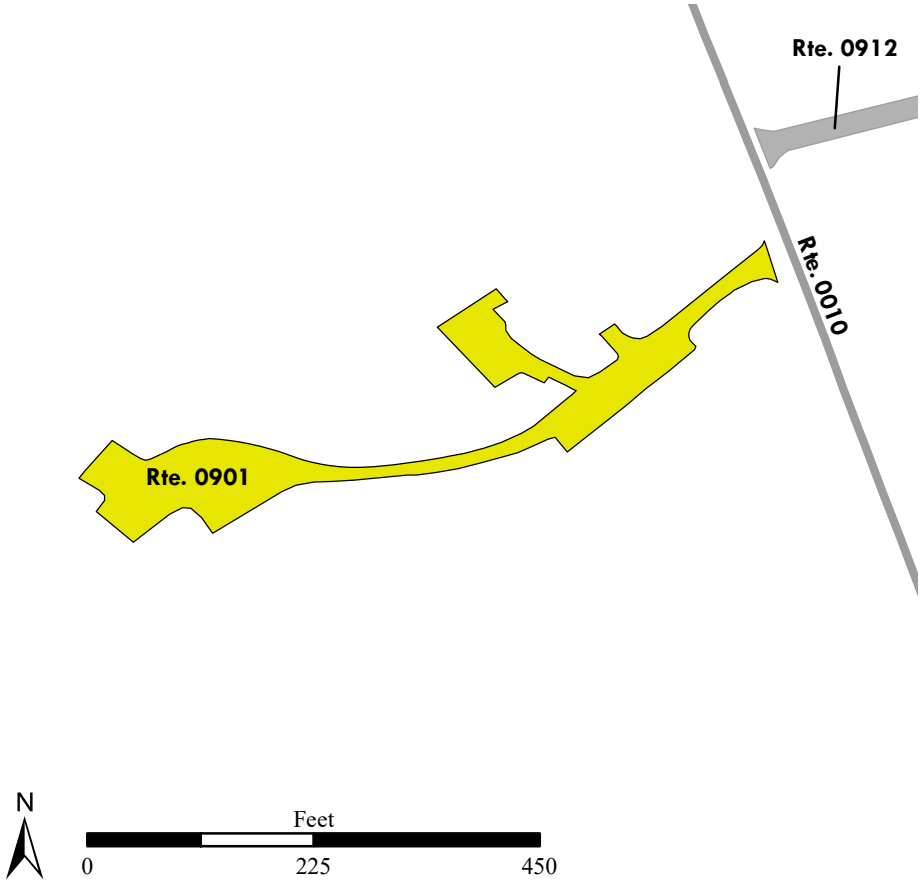
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53252	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
26,203	0.451	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



Big South Fork National River and Recreation Area

ROUTE 0902: BANDY CREEK DUMP STATION PARKING

Manual Rating

FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

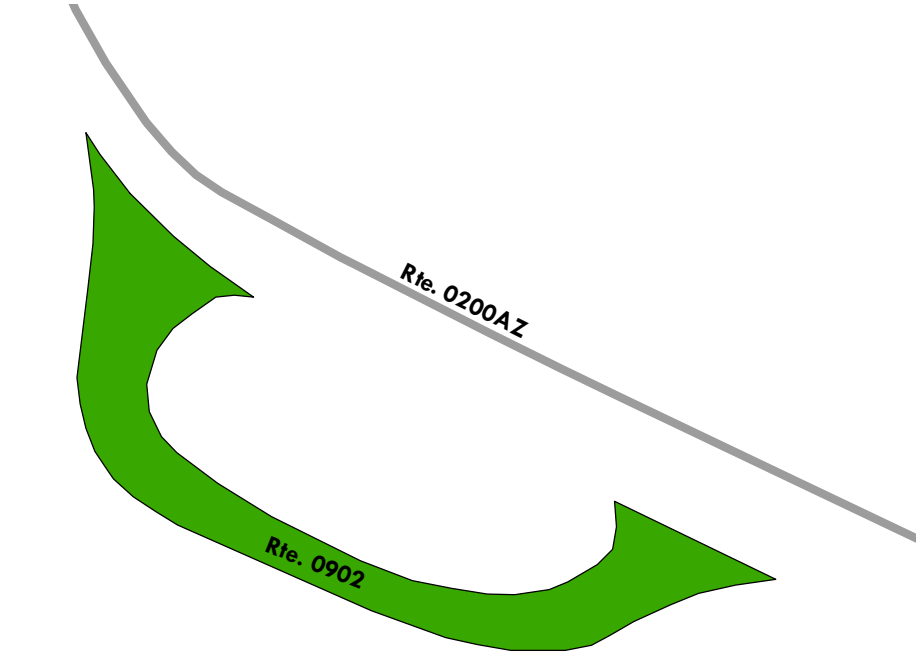
TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

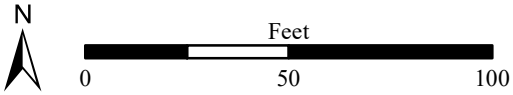
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53621	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,946	0.051	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)	Not Rated

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0903: BANDY CREEK SWIMMING POOL PARKING

Manual Rating

FROM ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

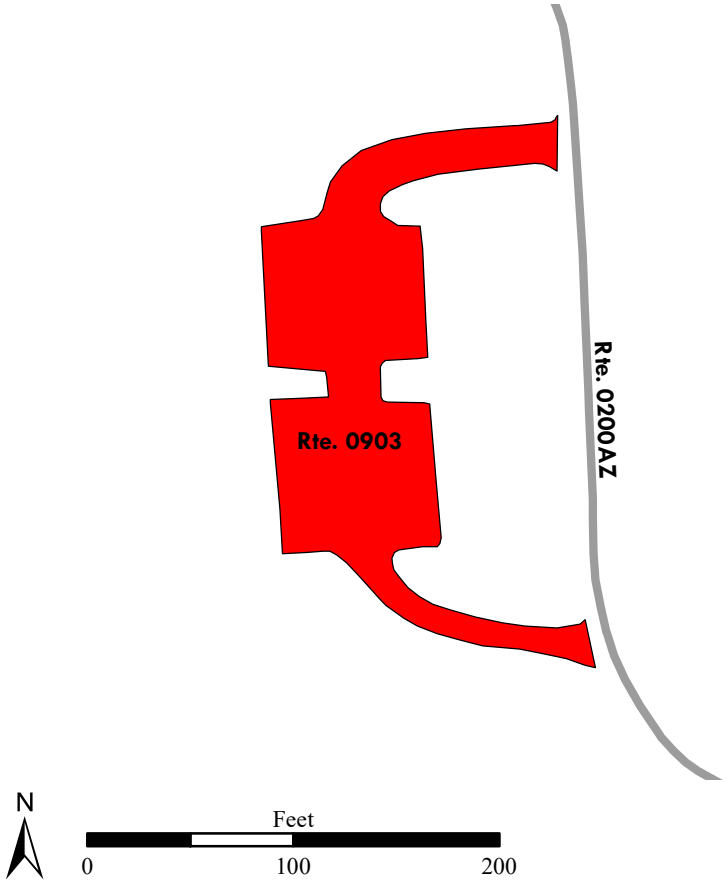
TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53622	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
12,747	0.219	3	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0904: BANDY CREEK CAMPGROUND COMFORT STATION B130 PARKING

Manual Rating

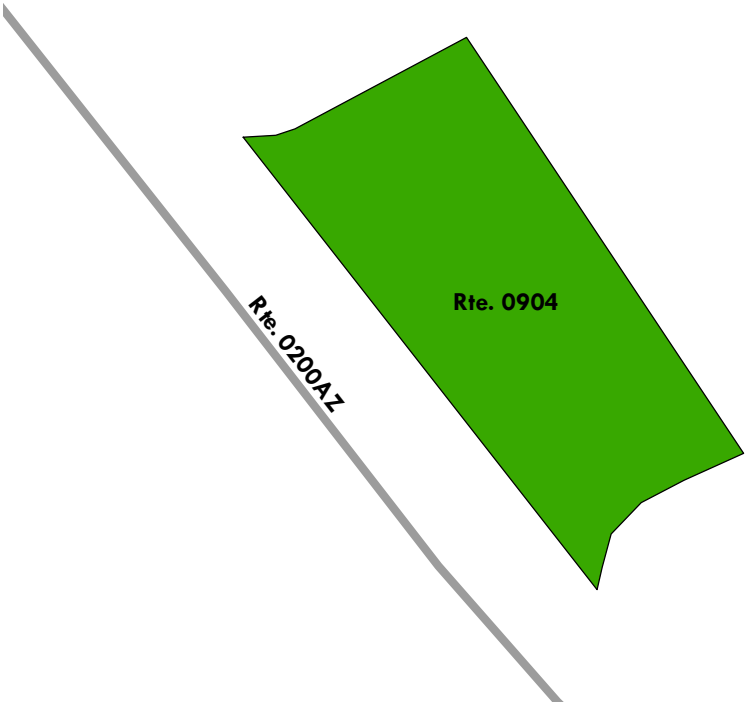
ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53579	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,026	0.018	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0905: BANDY CREEK FACILITY MANAGEMENT PARKING

Manual Rating

FROM ROUTE 0101 (EAST BANDY CREEK ROAD)

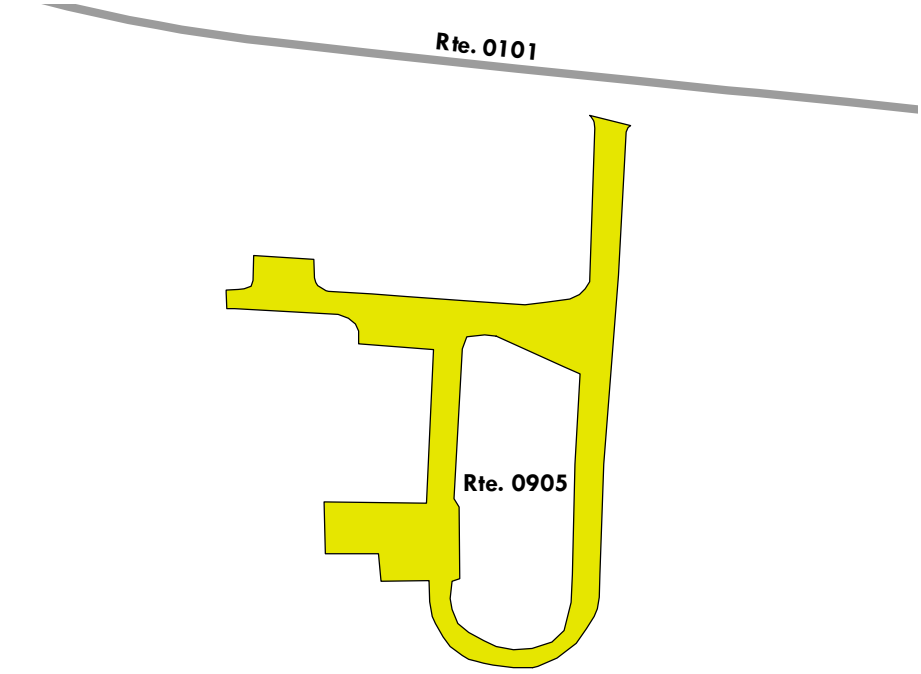
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53562	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
11,186	0.193	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



Big South Fork National River and Recreation Area

ROUTE 0906: BANDY CREEK VISITOR CENTER PARKING

Manual Rating

FROM ROUTE 0102 (STABLE ROAD)

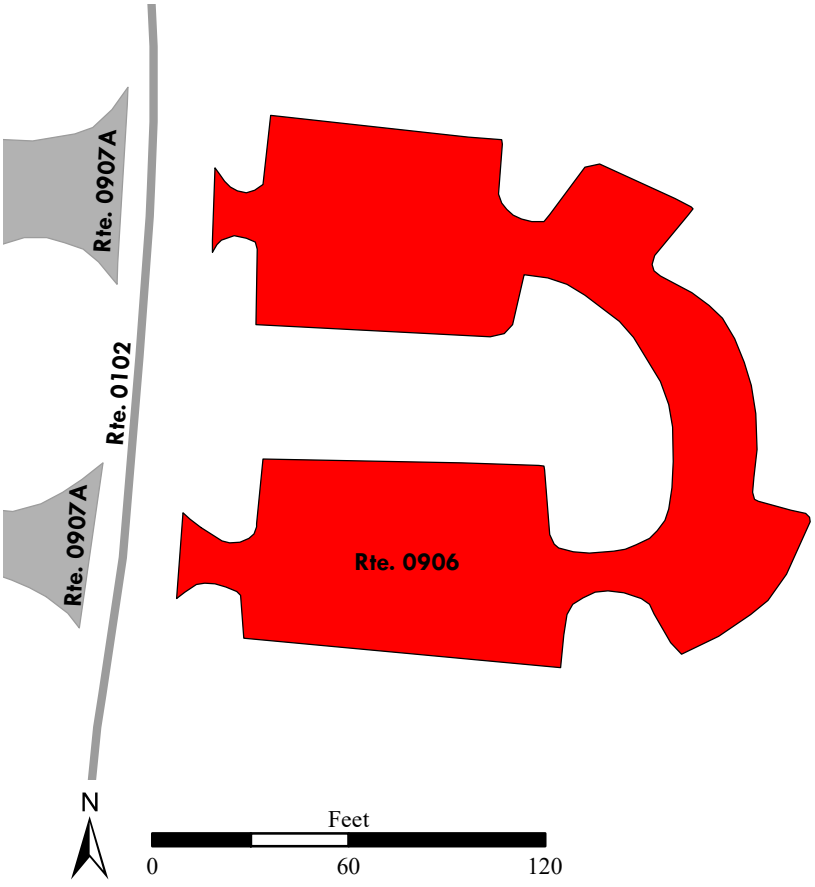
TO ROUTE 0102 (STABLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53571	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
12,857	0.221	NOT APPLICABLE	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
Pavement Recommendation		**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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0907A: BANDY CREEK PICNIC AREA PARKING A

Manual Rating

FROM ROUTE 0102 (STABLE ROAD)

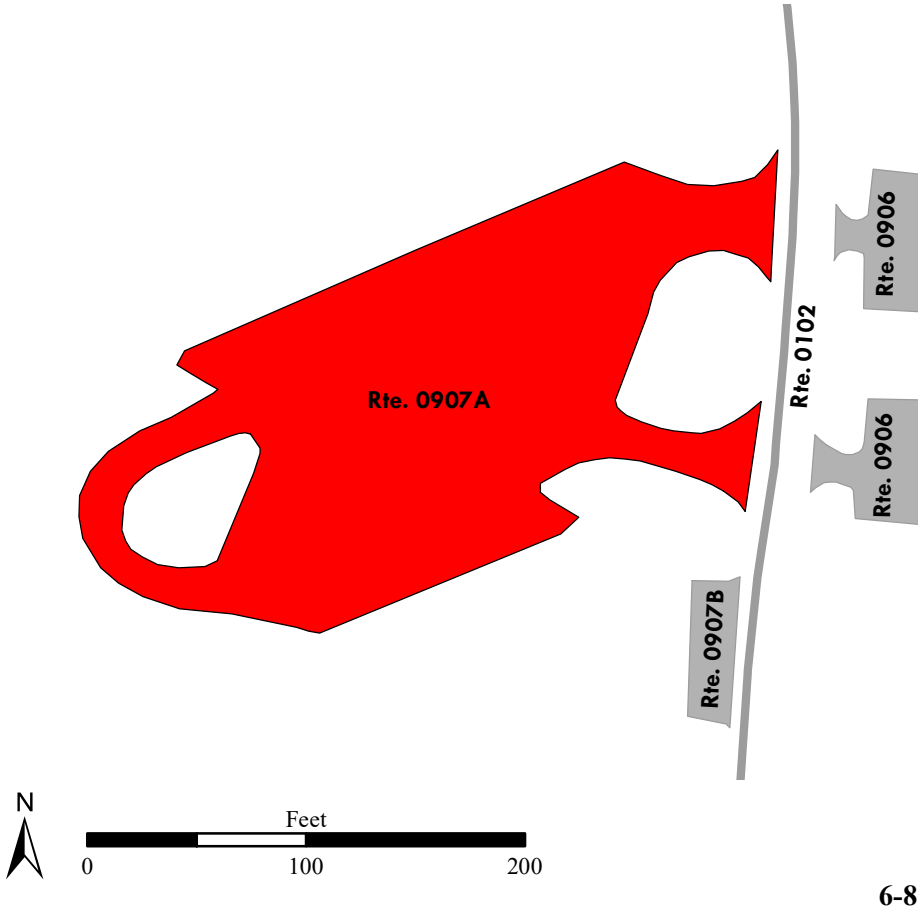
TO ROUTE 0102 (STABLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53564	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
27,708	0.477	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	

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



Big South Fork National River and Recreation Area

ROUTE 0907B: BANDY CREEK PICNIC AREA PARKING B

Manual Rating

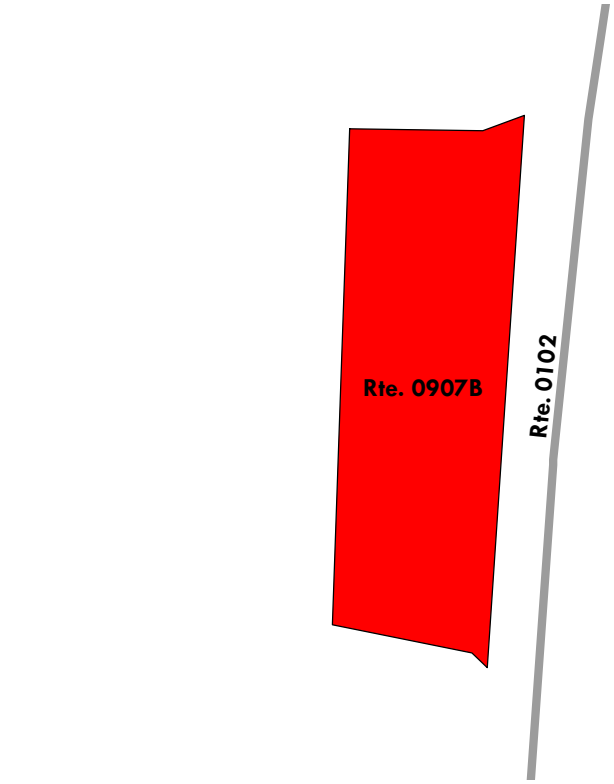
ADJACENT TO ROUTE 0102 (STABLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53567	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,064	0.018	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	

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



Big South Fork National River and Recreation Area

ROUTE 0907C: BANDY CREEK PICNIC AREA PARKING C

Manual Rating

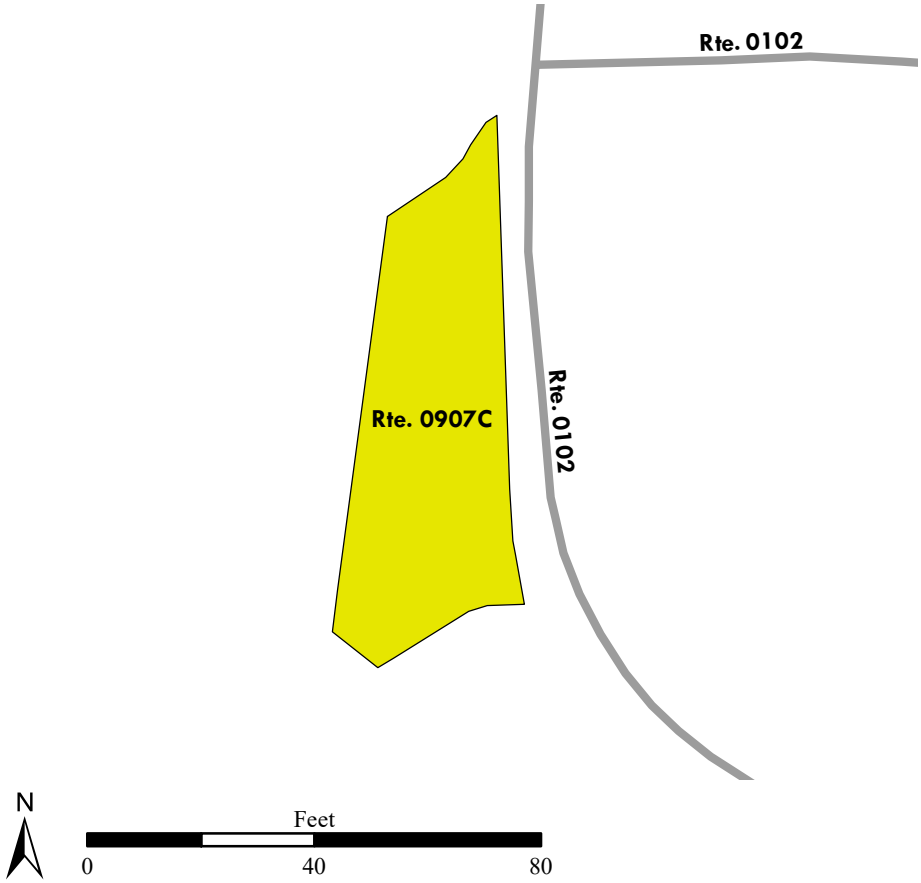
ADJACENT TO ROUTE 0102 (STABLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53569	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,681	0.029	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



Big South Fork National River and Recreation Area

ROUTE 0907D: BANDY CREEK PICNIC AREA PARKING D

Manual Rating

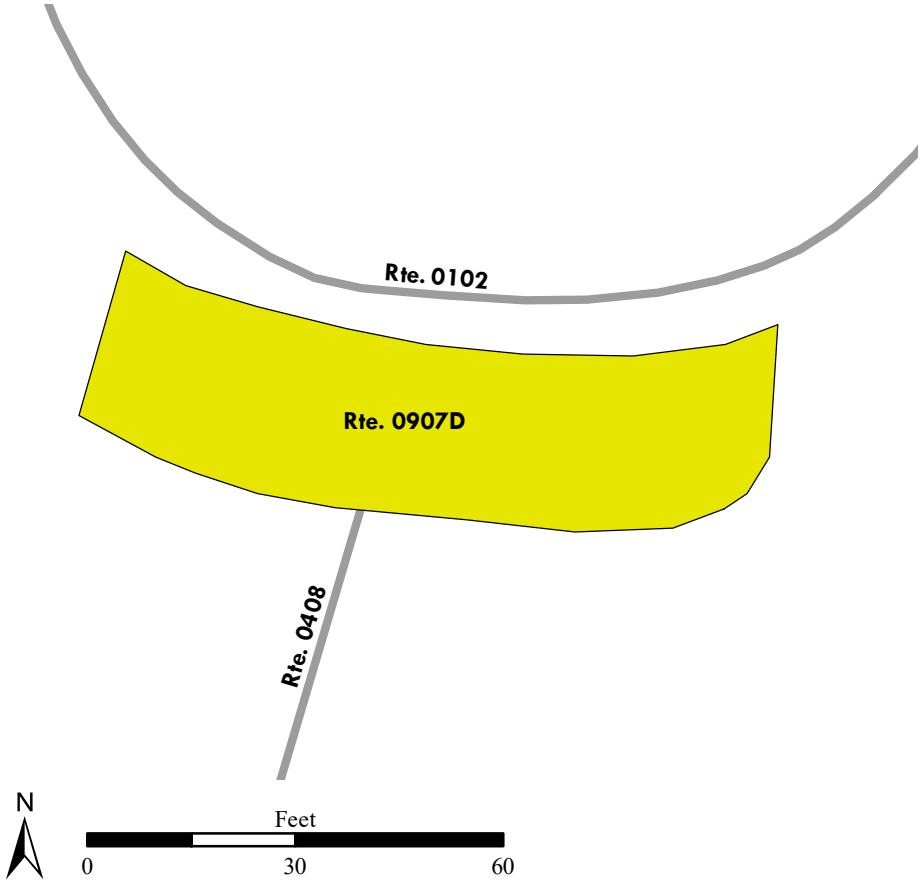
ADJACENT TO ROUTE 0102 (STABLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	105027	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,987	0.034	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



Big South Fork National River and Recreation Area

ROUTE 0908: BANDY CREEK F LOOP COMFORT STATION PARKING

Manual Rating

FROM ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)

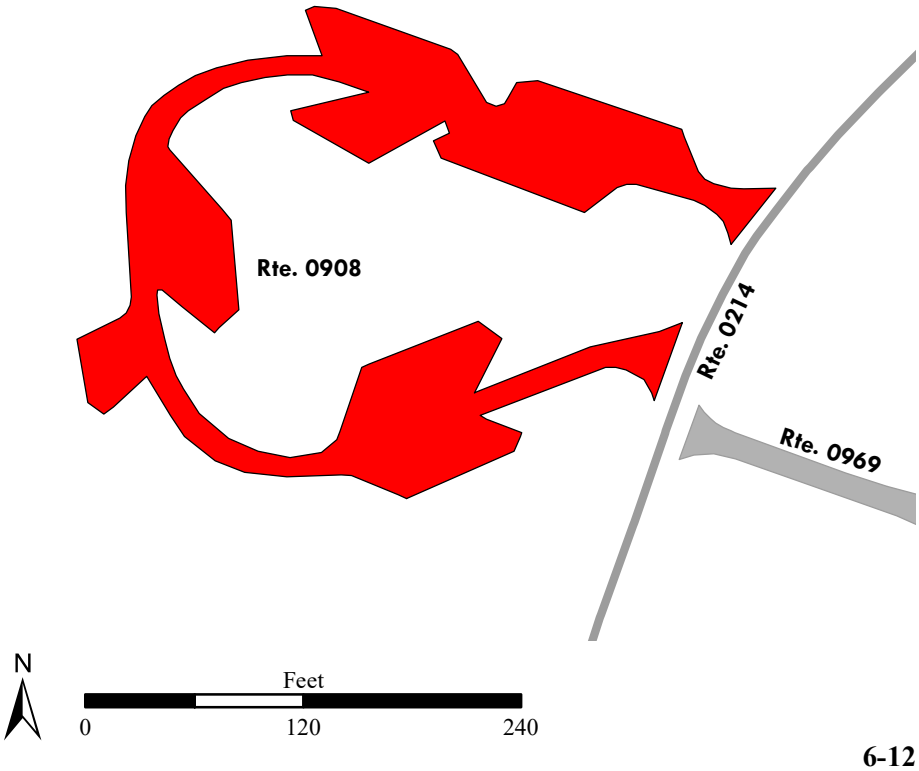
TO ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53573	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
24,034	0.414	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	

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



Big South Fork National River and Recreation Area

ROUTE 0909: BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING

Manual Rating

FROM END OF ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)

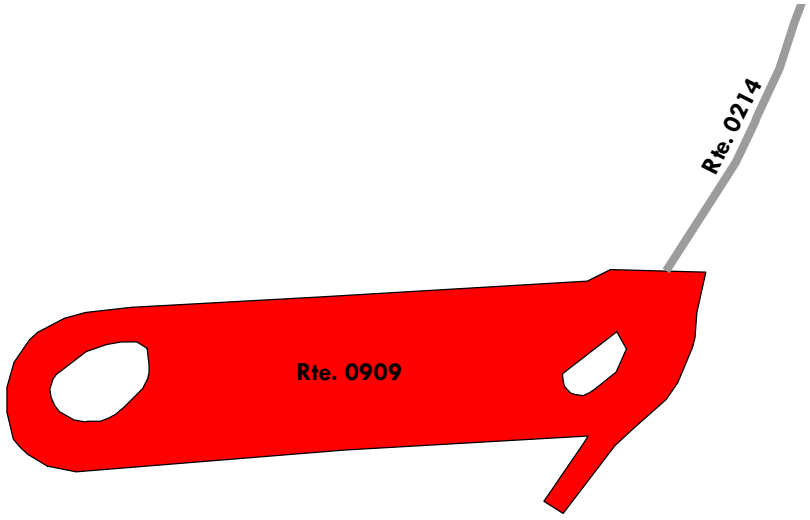
TO PARKING

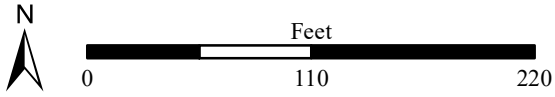
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53642	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
19,163	0.33	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**Condition Rating / PCR**	
HEAVY 3R TREATMENTS		POOR / 53	

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





Big South Fork National River and Recreation Area

ROUTE 0912: PARK HEADQUARTERS PARKING

Manual Rating

FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))

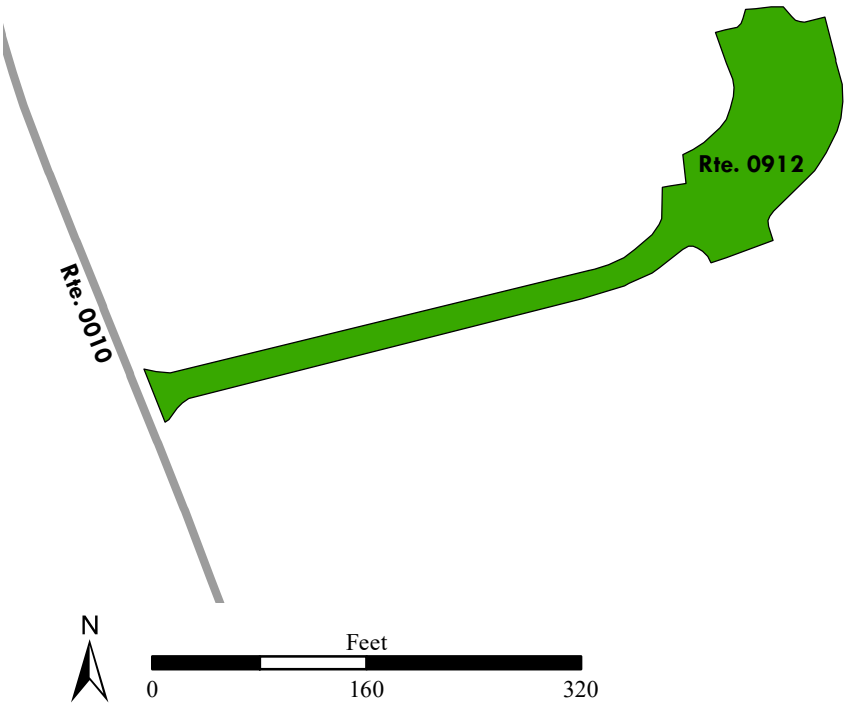
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53253	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
19,042	0.328	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0913: EAST RIM OVERLOOK PARKING

Manual Rating

FROM END OF ROUTE 0105 (EAST RIM OVERLOOK ROAD)

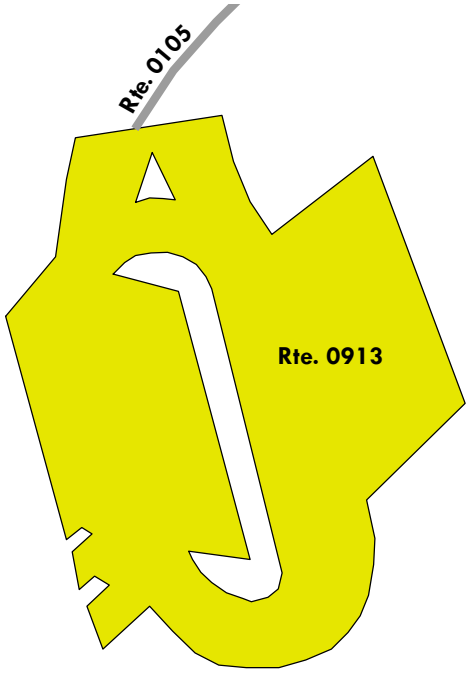
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	56850	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
14,592	0.251	4	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
CONCRETE		CONCRETE	
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



Big South Fork National River and Recreation Area

ROUTE 0914: SUNSET TRAILHEAD PARKING

Manual Rating

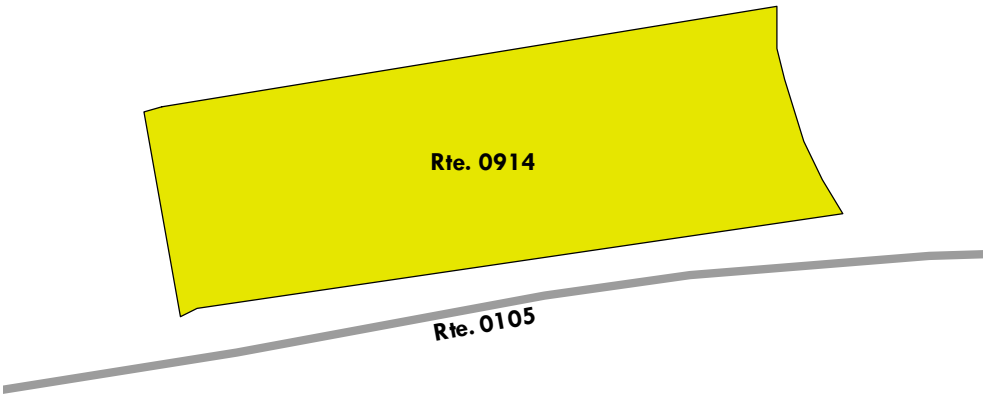
ADJACENT TO ROUTE 0105 (EAST RIM OVERLOOK ROAD)

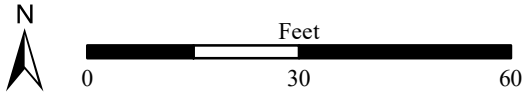
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	56846	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,185	0.038	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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





Big South Fork National River and Recreation Area

ROUTE 0916: FACILITY MANAGEMENT AREA PARKING

Manual Rating

FROM ROUTE 0407 (EAST RIM MAINTENANCE AREA ROAD) AT MP 0.740

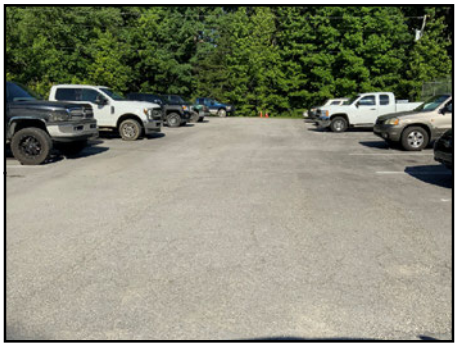
TO PARKING

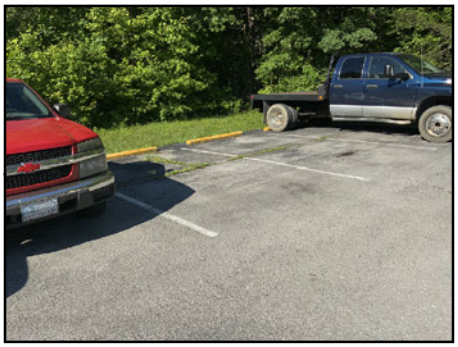
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53255	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,531	0.13	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**Condition Rating / PCR**	
RECONSTRUCTION		POOR / 30	

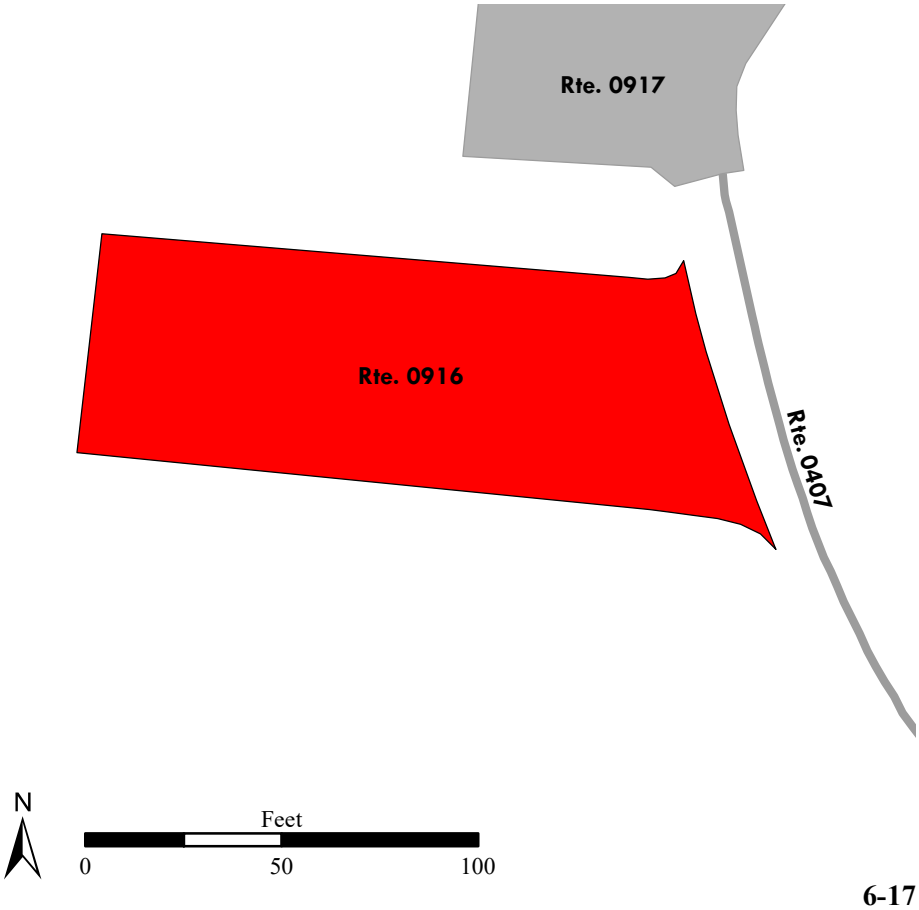
Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60) | **Fair (61- 84)** | **Good (85 - 94)** | **Excellent (95 - 100)** | **Not Rated**

See Appendix for definitions and formulas







Big South Fork National River and Recreation Area

ROUTE 0925: BREWSTER BRIDGE TRAILHEAD PARKING

Manual Rating

FROM END OF ROUTE 0110 (BREWSTER BRIDGE ROAD)

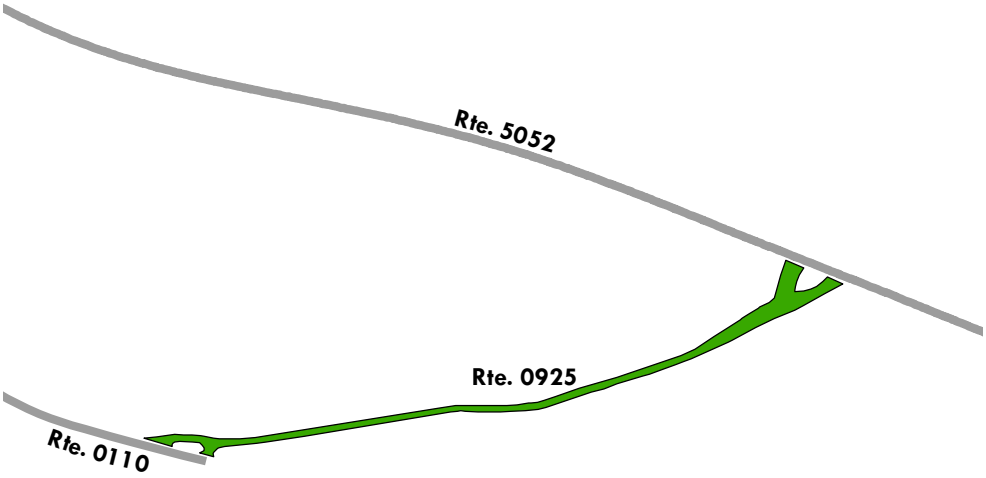
TO PARKING

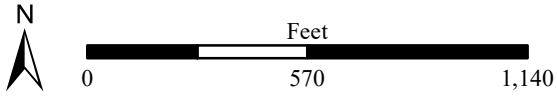
Inspection Date	FMSS Number	User Access	Surface Type
6/18/2021	55689	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
35,672	0.614	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0926: HONEY CREEK OVERLOOK PARKING

Manual Rating

FROM END OF ROUTE 0111 (HONEY CREEK OVERLOOK ROAD)

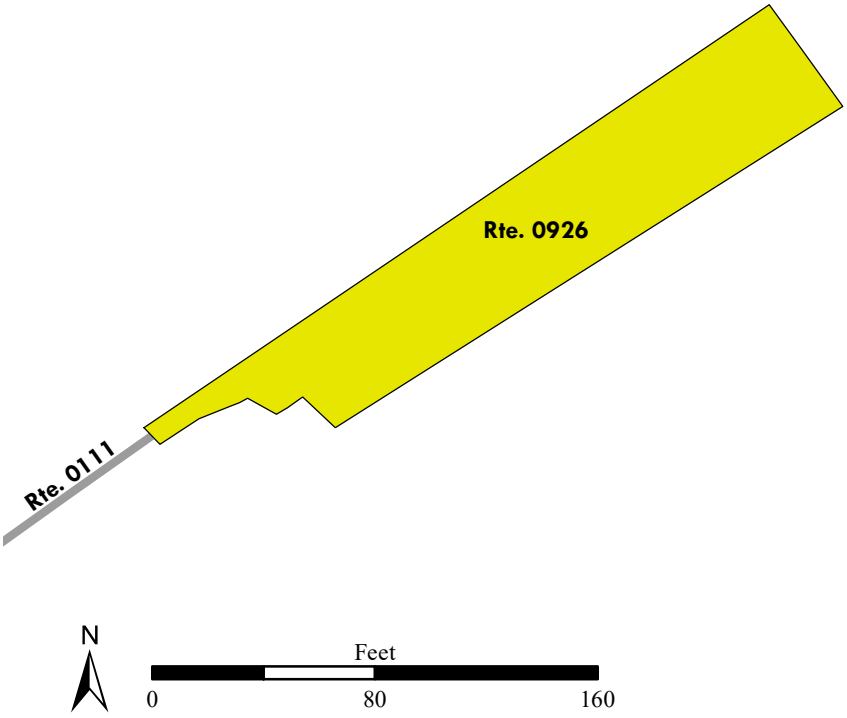
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/18/2021	55795	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,879	0.136	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



Big South Fork National River and Recreation Area

ROUTE 0934: ROARING PAUNCH CREEK PARKING

Manual Rating

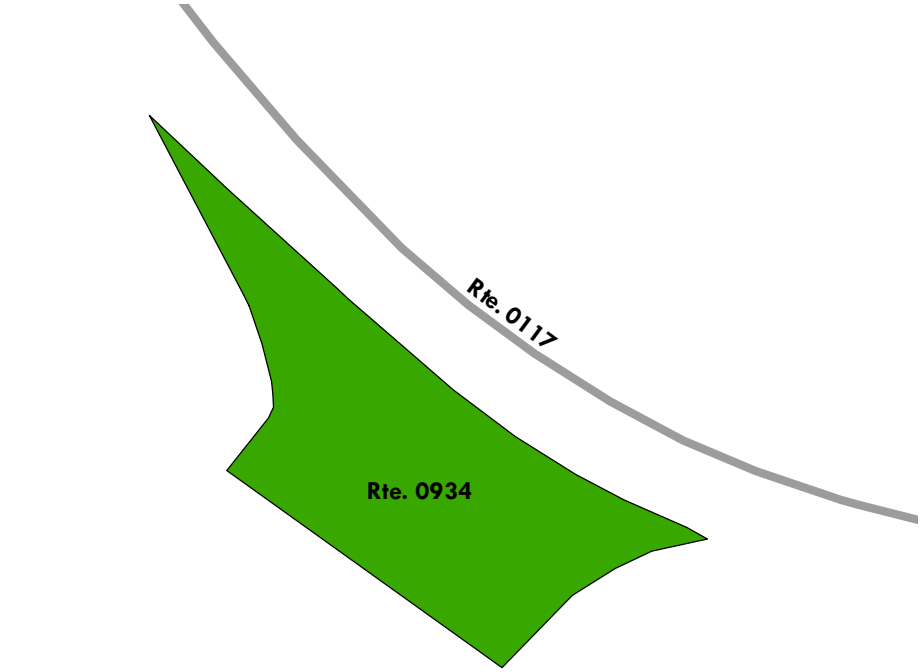
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

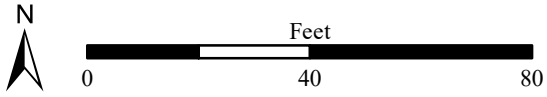
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	54045	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,295	0.04	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)	Not Rated

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0935: MINE 18 PARKING

Manual Rating

FROM END OF ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

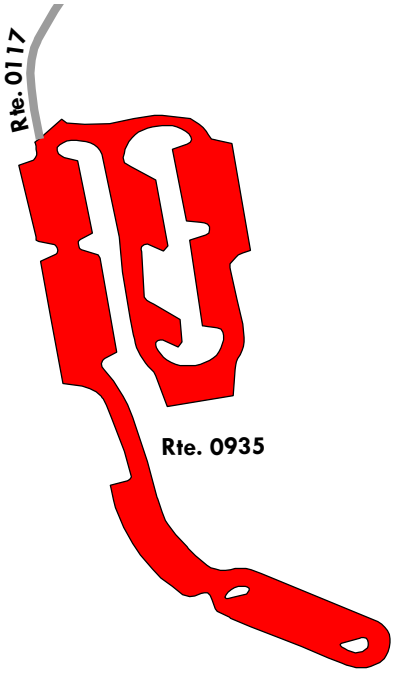
TO PARKING

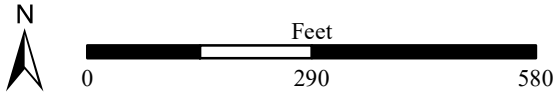
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	54043	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
69,971	1.205	5	MODERATE REPAIR
Curb Type		**Curb & Gutter Type**	
WOOD		NO CURB AND GUTTER	
Pavement Recommendation		**Condition 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 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0936: BLUE HERON OVERLOOK PARKING

Manual Rating

FROM END OF ROUTE 0118 (BLUE HERON OVERLOOK ROAD)

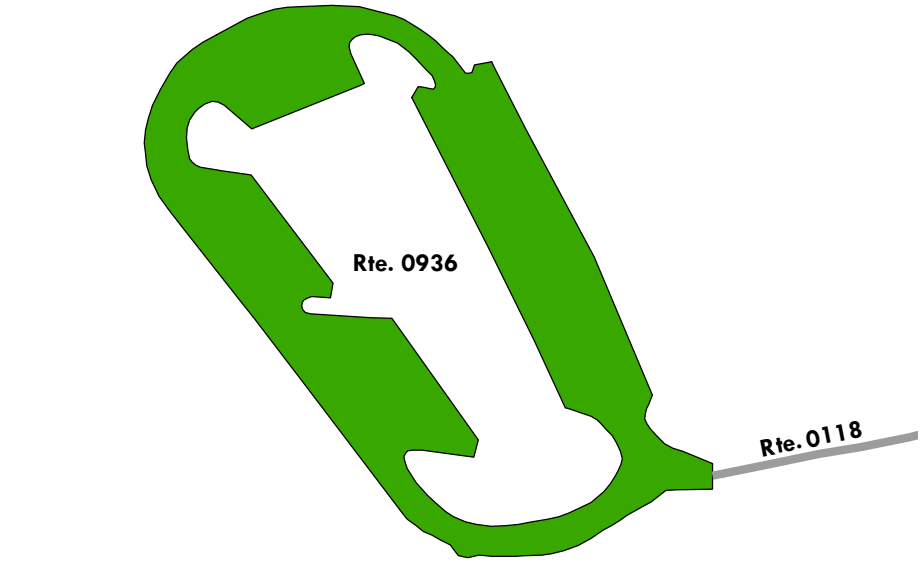
TO PARKING

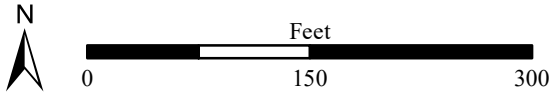
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	56679	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
37,653	0.648	2	MODERATE REPAIR
Curb Type		**Curb & Gutter Type**	
WOOD		NO CURB AND GUTTER	
Pavement Recommendation		**Condition Rating / PCR**	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60) | **Fair (61- 84)** | **Good (85 - 94)** | **Excellent (95 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0938: YAHOO FALLS TRAILHEAD PARKING

Manual Rating

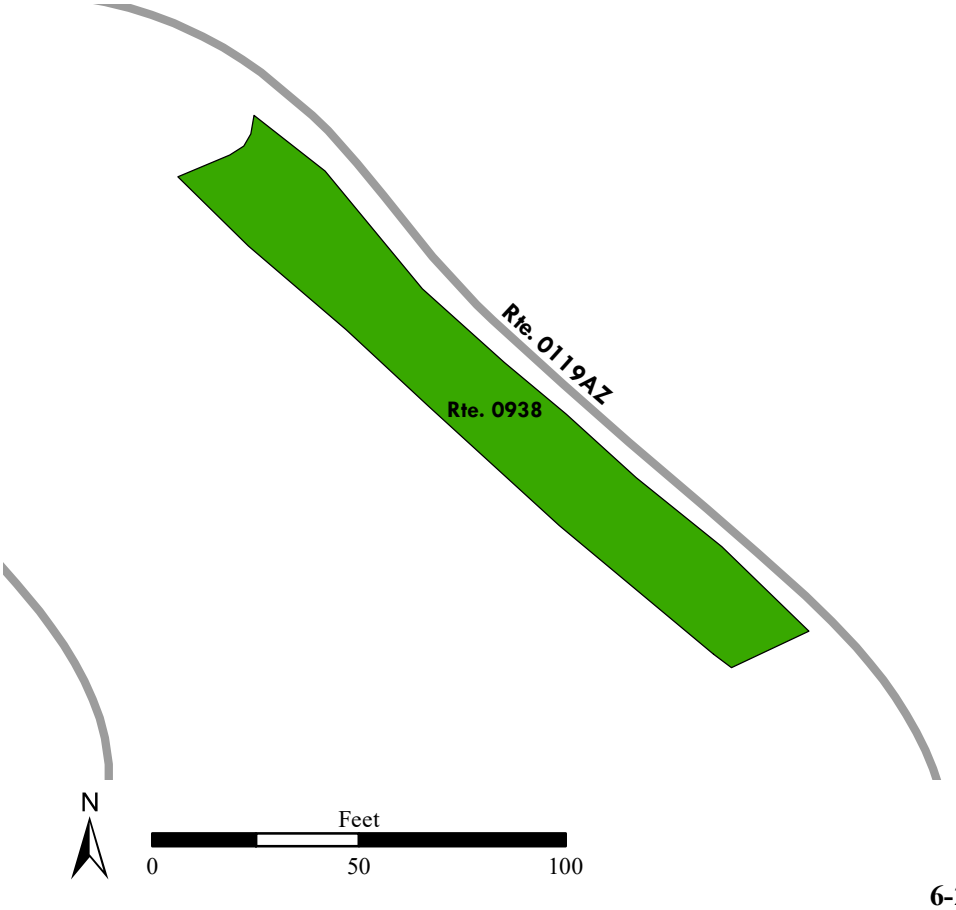
ADJACENT TO ROUTE 0119AZ (YAHOO FALLS ROAD A) AT MP 1.46 LEFT

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	60443	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,086	0.053	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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0939: TENNESSEE RANGER STATION PARKING

Manual Rating

FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))

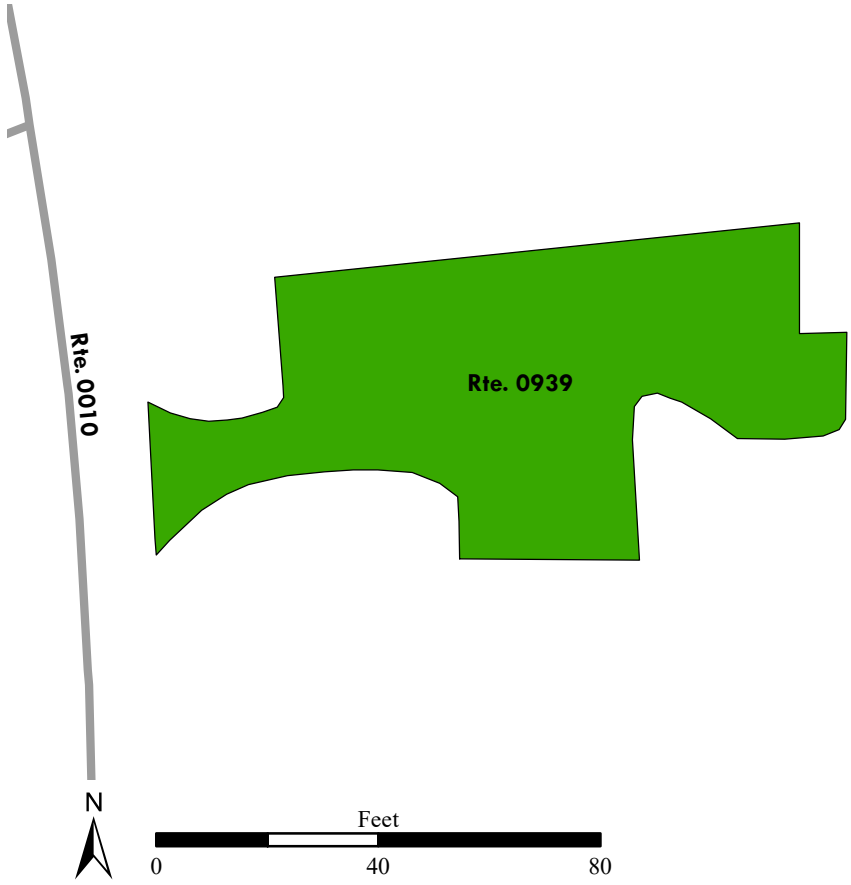
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53258	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,646	0.063	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0940ZZ: BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING

Summary Route
Manual Rating

ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53580	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
1,934	0.033	SUMMARY / 90	

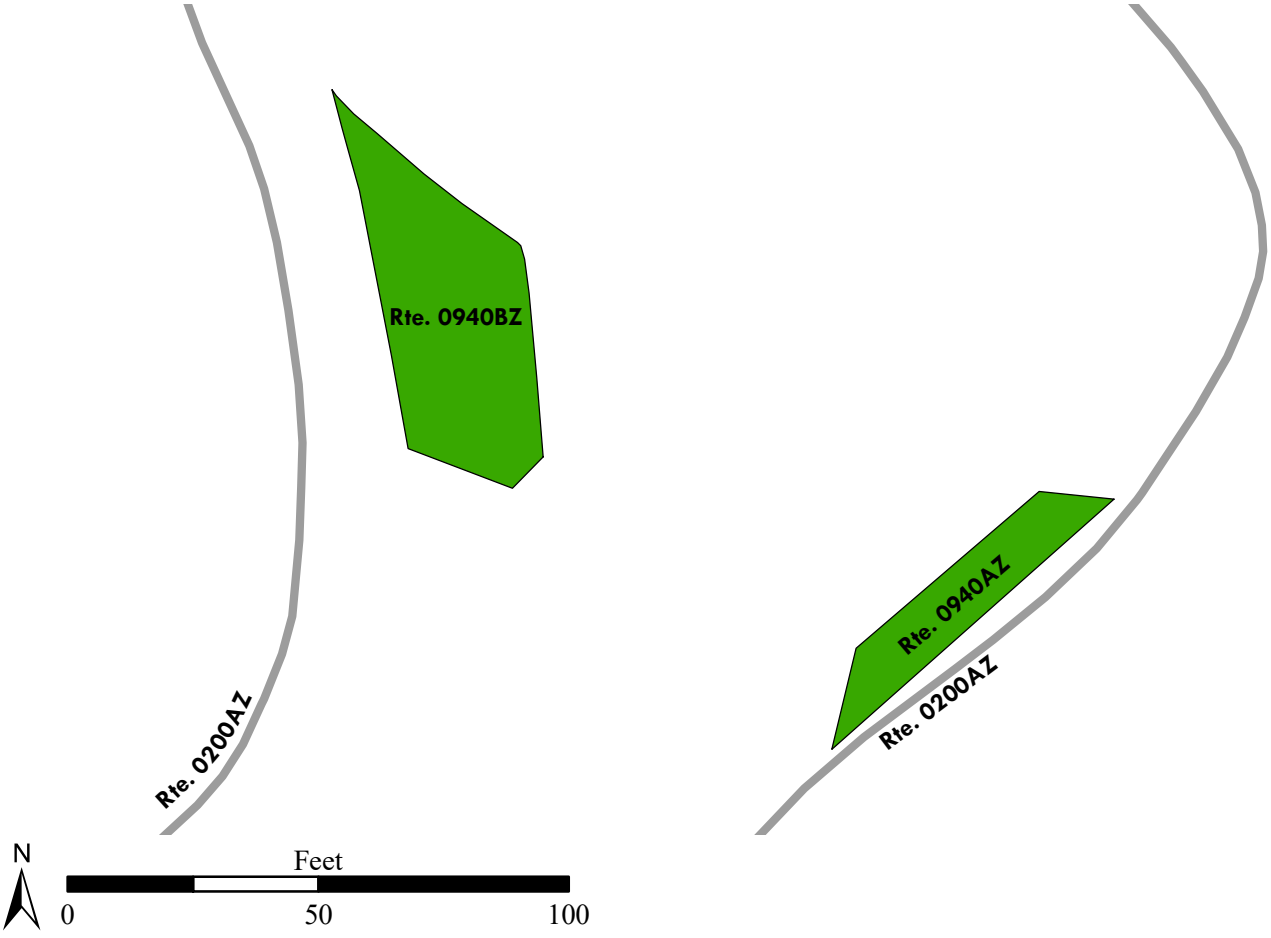
Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.

Rte. 0940ZZ
(2 Subcomponents)



Big South Fork National River and Recreation Area

ROUTE 0940AZ: BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING A

Subcomponent of Route BISO-0940ZZ

Manual Rating

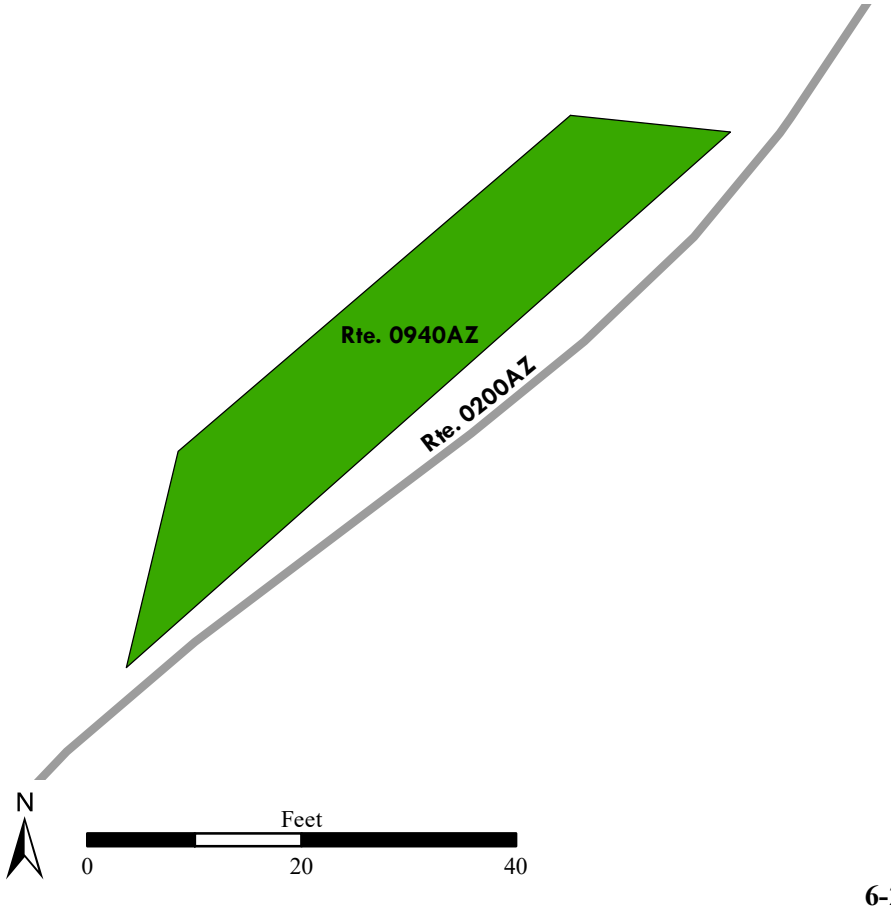
ADJACENT TO ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53580	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
572	0.01	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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0940BZ: BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING B

Subcomponent of Route BISO-0940ZZ
Manual Rating

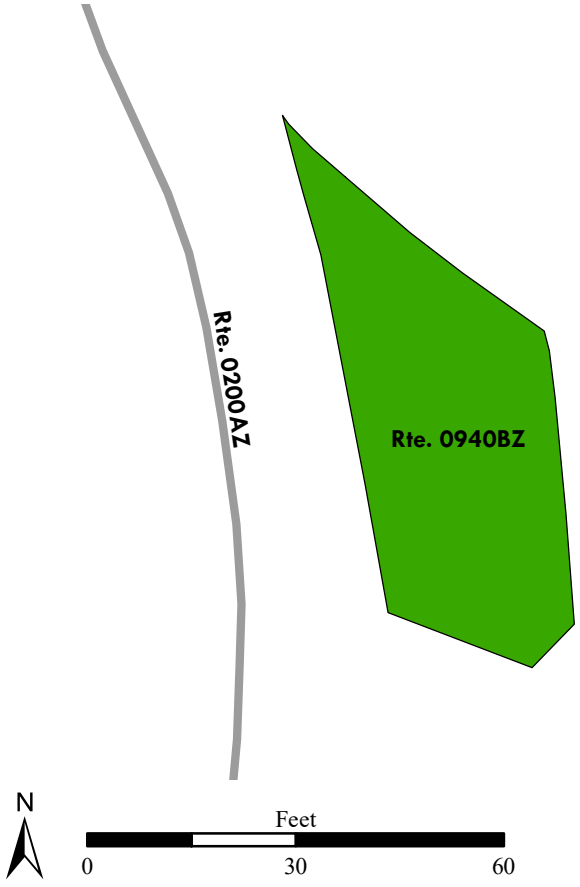
ADJACENT TO ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53580	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,362	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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0941: BANDY CREEK CAMPGROUND LOOP C COMFORT STATION B126 PARKING

Manual Rating

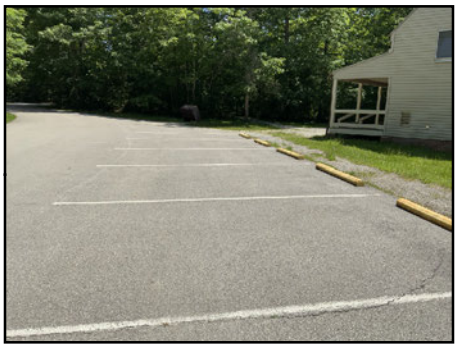
ADJACENT TO ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)

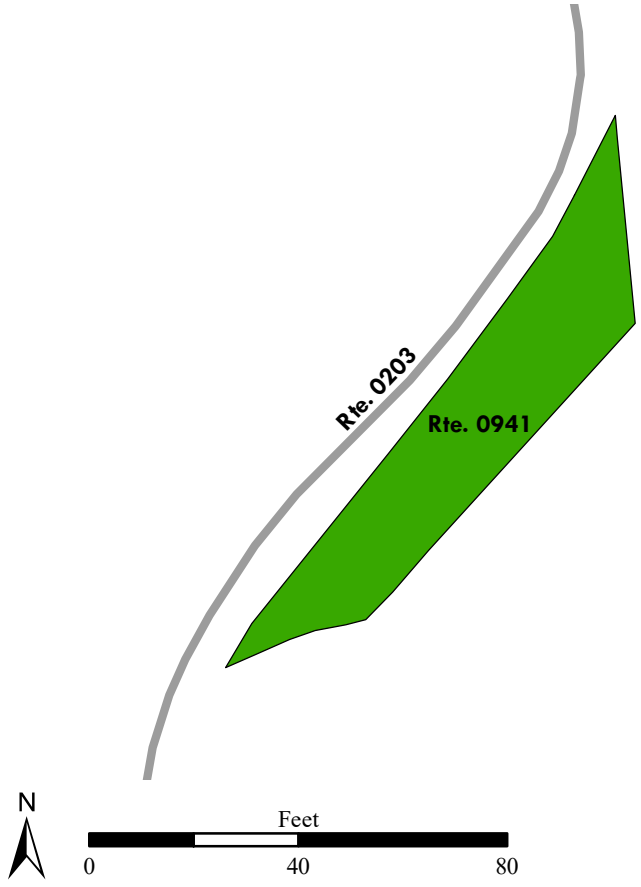
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53599	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,593	0.027	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0942ZZ: BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING

Summary Route
Manual Rating

ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53602	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
2,201	0.038	SUMMARY / 90	

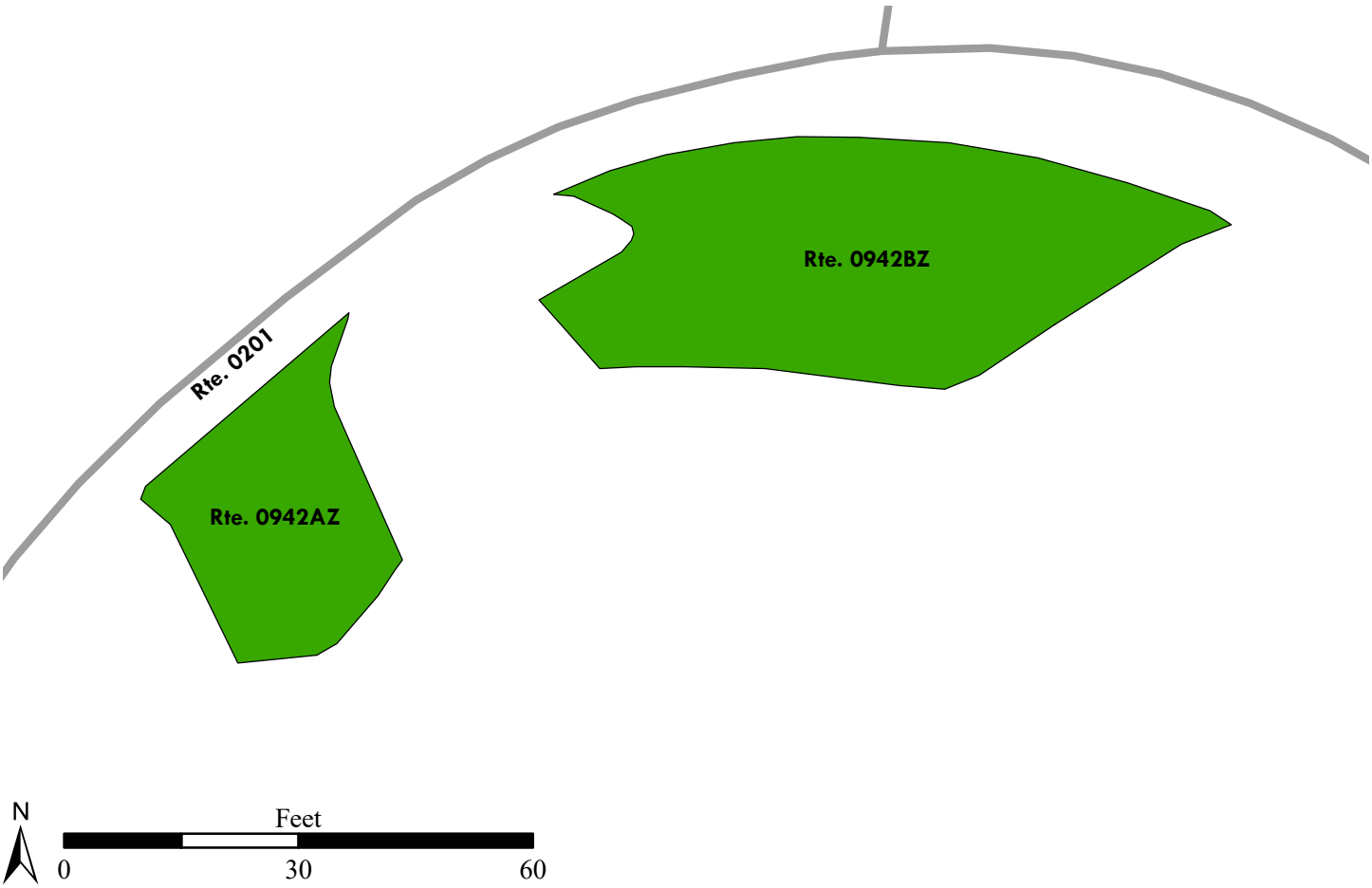
Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated

See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.

Rte. 0942ZZ
(2 Subcomponents)



Big South Fork National River and Recreation Area

ROUTE 0942AZ: BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING A

Subcomponent of Route BISO-0942ZZ
Manual Rating

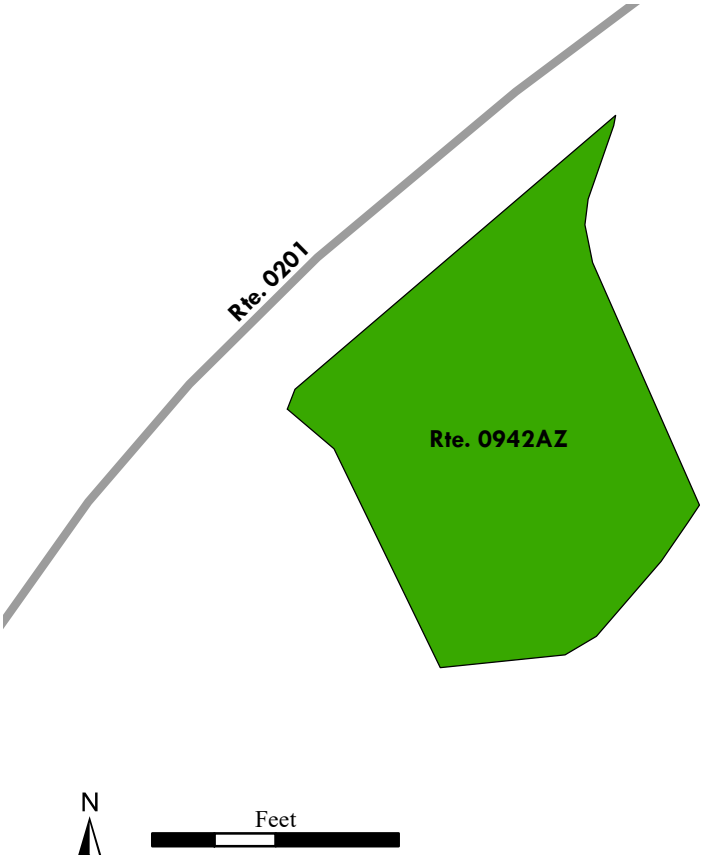
ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53602	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
636	0.011	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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0942BZ: BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING B

Subcomponent of Route BISO-0942ZZ
Manual Rating

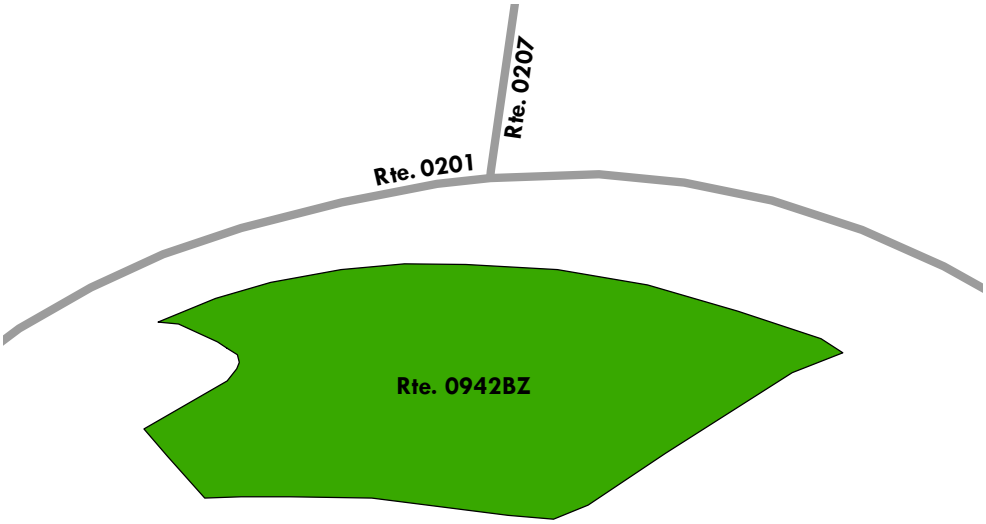
ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53602	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,565	0.027	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 - 100)	Not Rated

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0943: BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING

Manual Rating

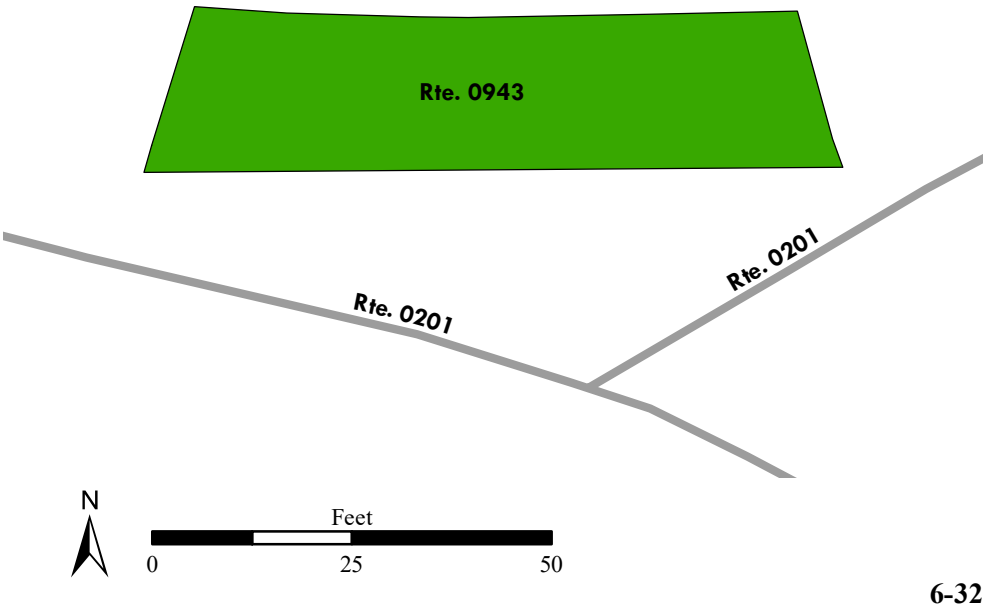
ADJACENT TO ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53604	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,281	0.022	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0944: BANDY CREEK CAMPGROUND KIOSK PARKING

Manual Rating

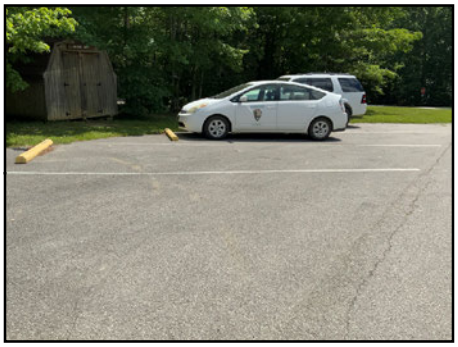
ADJACENT TO ROUTE 0200ZZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROADS)

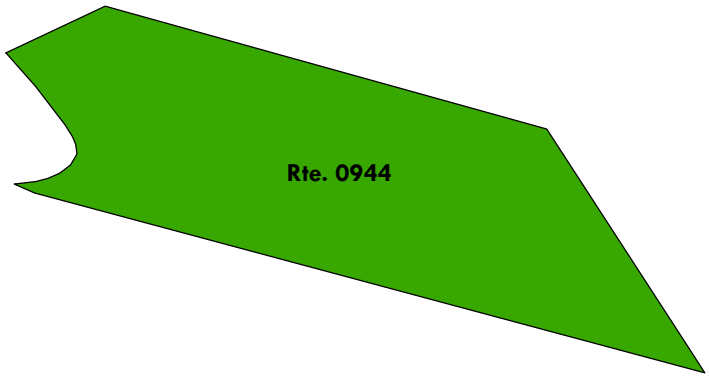
Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	53625	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,176	0.02	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0946: KENTUCKY RANGER STATION PARKING

Manual Rating

FROM KENTUCKY STATE HIGHWAY 92

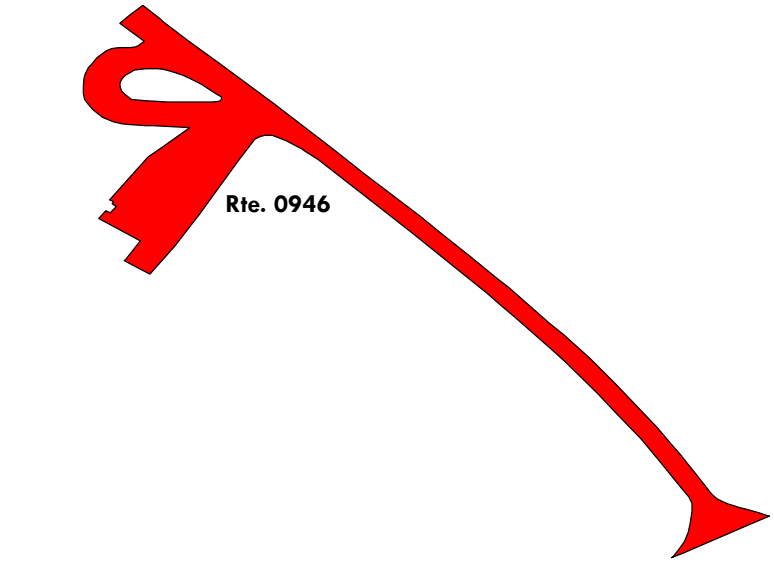
TO PARKING

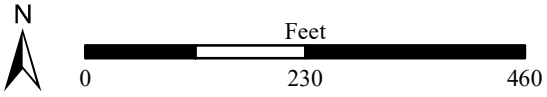
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	60449	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
31,243	0.538	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**Condition Rating / PCR**	
HEAVY 3R TREATMENTS		POOR / 53	

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





Big South Fork National River and Recreation Area

ROUTE 0947: BLUE HERON CAMPGROUND DUMP STATION

Manual Rating

FROM ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

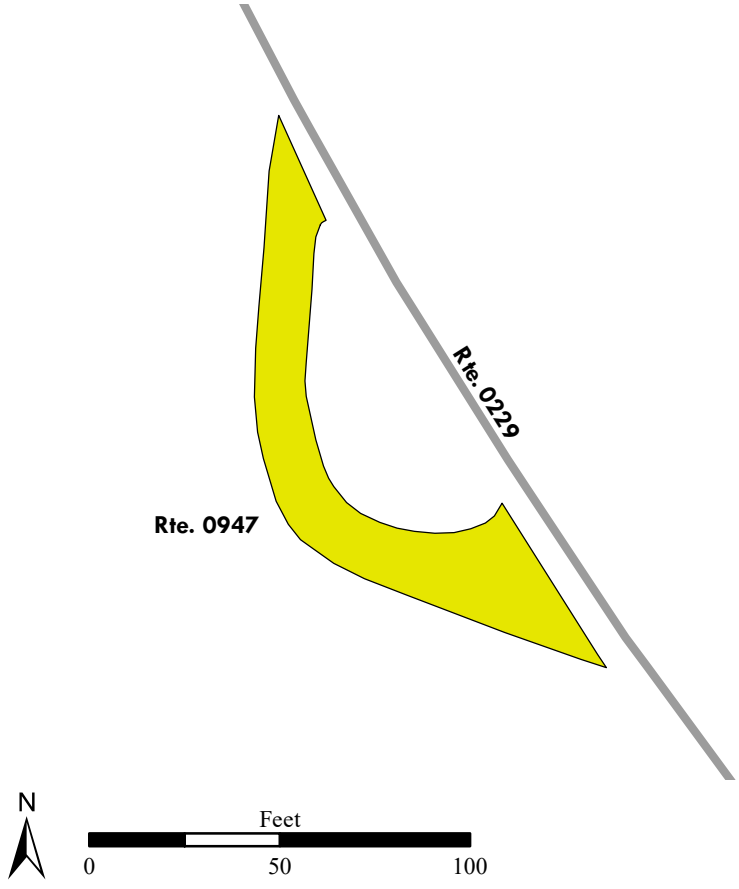
TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	53916	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,224	0.038	7	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Big South Fork National River and Recreation Area

ROUTE 0948: BLUE HERON CAMPGROUND COMFORT STATION PARKING

Manual Rating

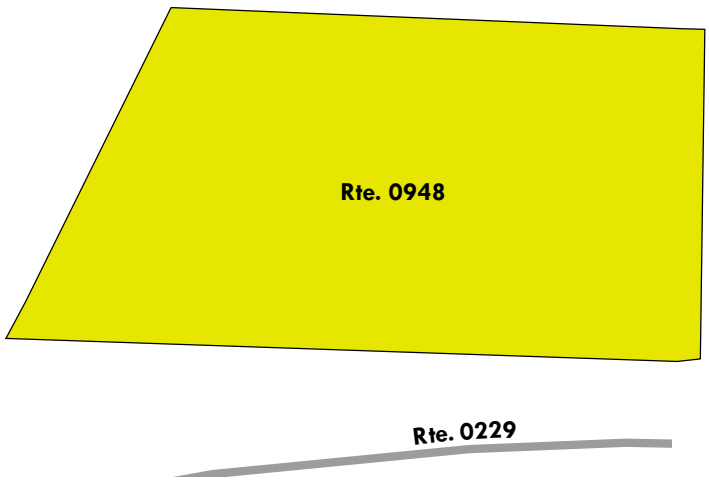
ADJACENT TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	53918	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
846	0.015	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



Big South Fork National River and Recreation Area

ROUTE 0949: BLUE HERON TRAILHEAD PARKING

Manual Rating

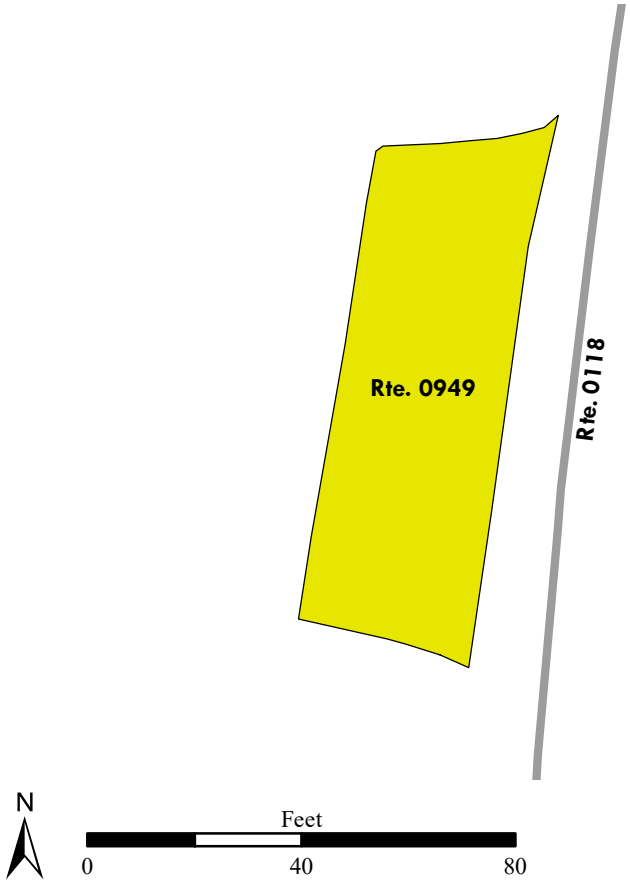
ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	53919	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,431	0.042	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



Big South Fork National River and Recreation Area

ROUTE 0950: MINE 18 OVERLOOK PARKING

Manual Rating

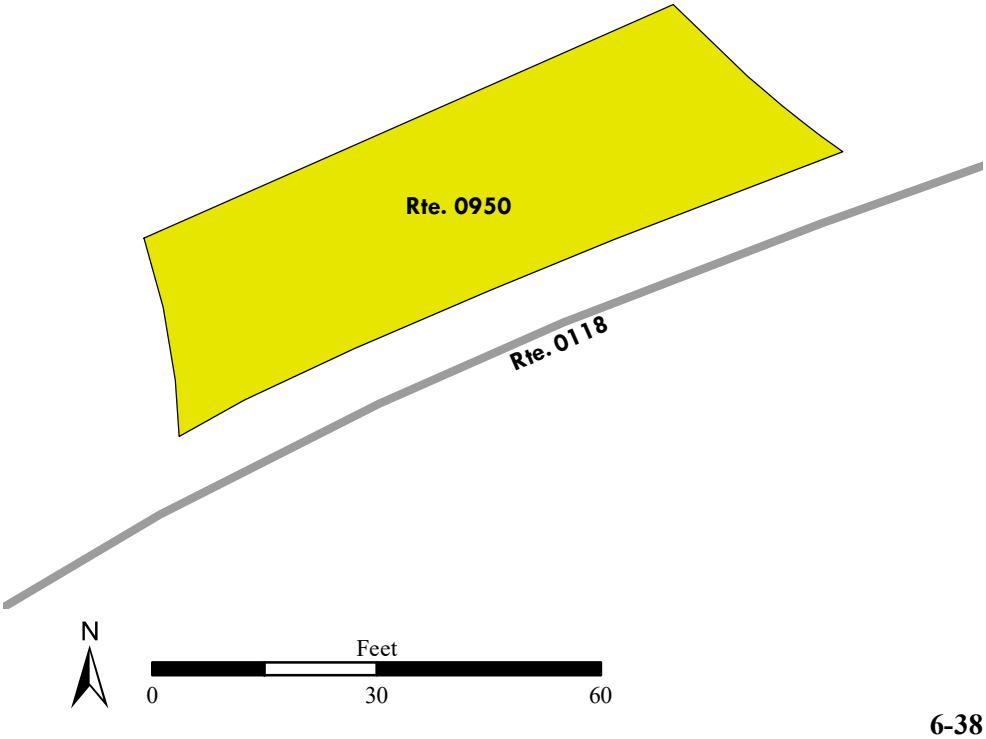
ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	60454	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,761	0.03	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



Big South Fork National River and Recreation Area

ROUTE 0951: DEVILS JUMP OVERLOOK PARKING

Manual Rating

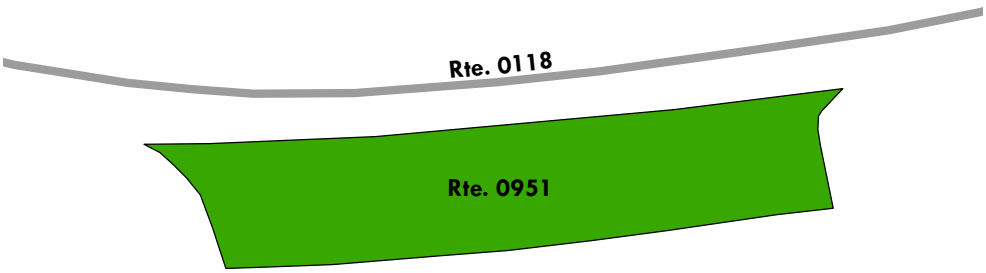
ADJACENT TO ROUTE 0118 (BLUE HERON OVERLOOK ROAD)

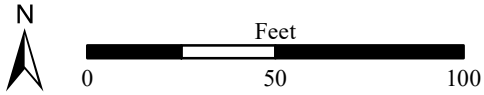
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	56772	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,393	0.076	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)	Not Rated

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0952A: RIVER PARKING A

Manual Rating

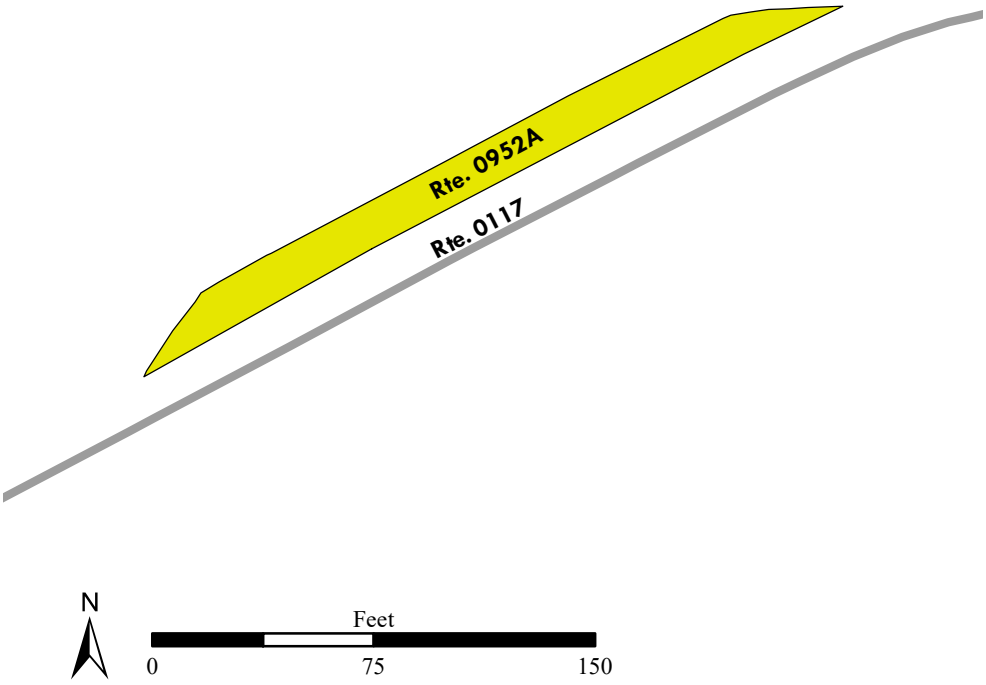
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	61122	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,815	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) | **Fair (61- 84)** | **Good (85 - 94)** | **Excellent (95 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0952B: RIVER PARKING B

Manual Rating

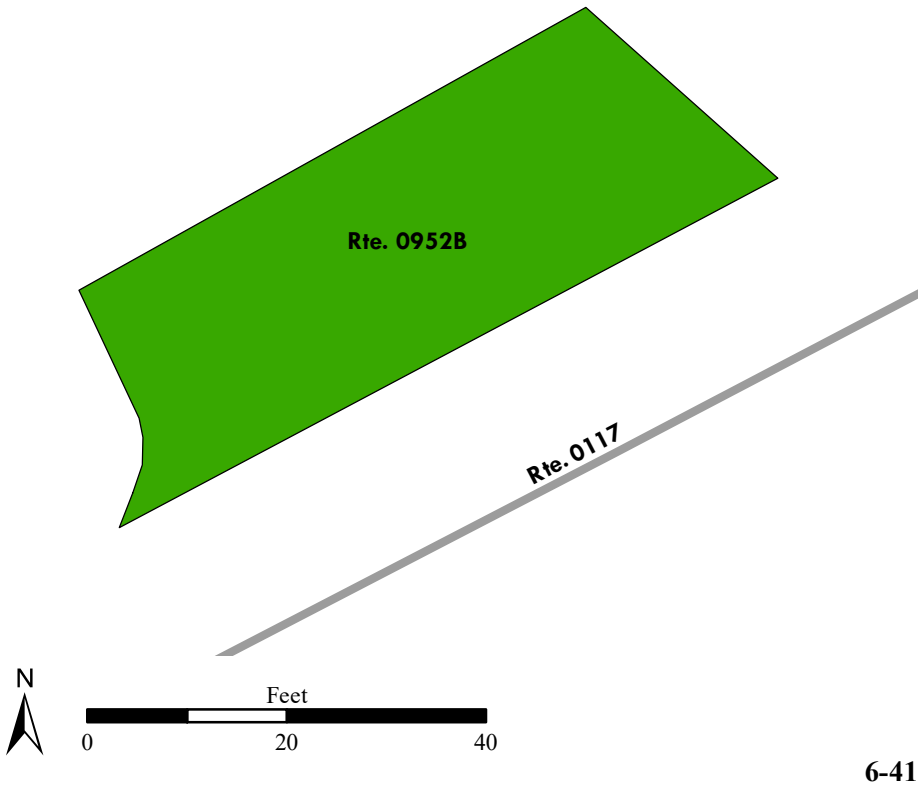
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	61123	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,219	0.021	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0952C: RIVER PARKING C

Manual Rating

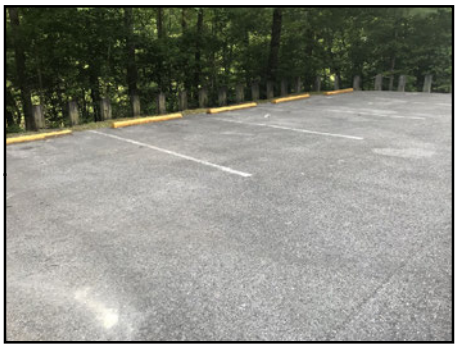
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

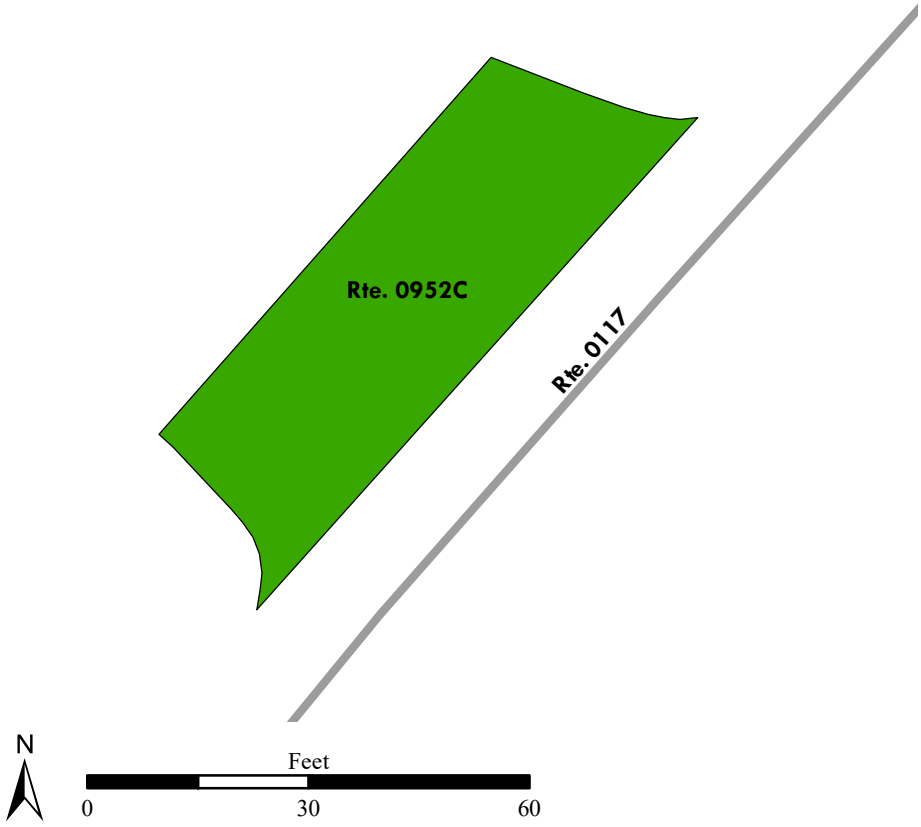
Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	114656	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,578	0.027	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 - 100)** | **Not Rated**

See Appendix for definitions and formulas





Big South Fork National River and Recreation Area

ROUTE 0952D: RIVER PARKING D

Manual Rating

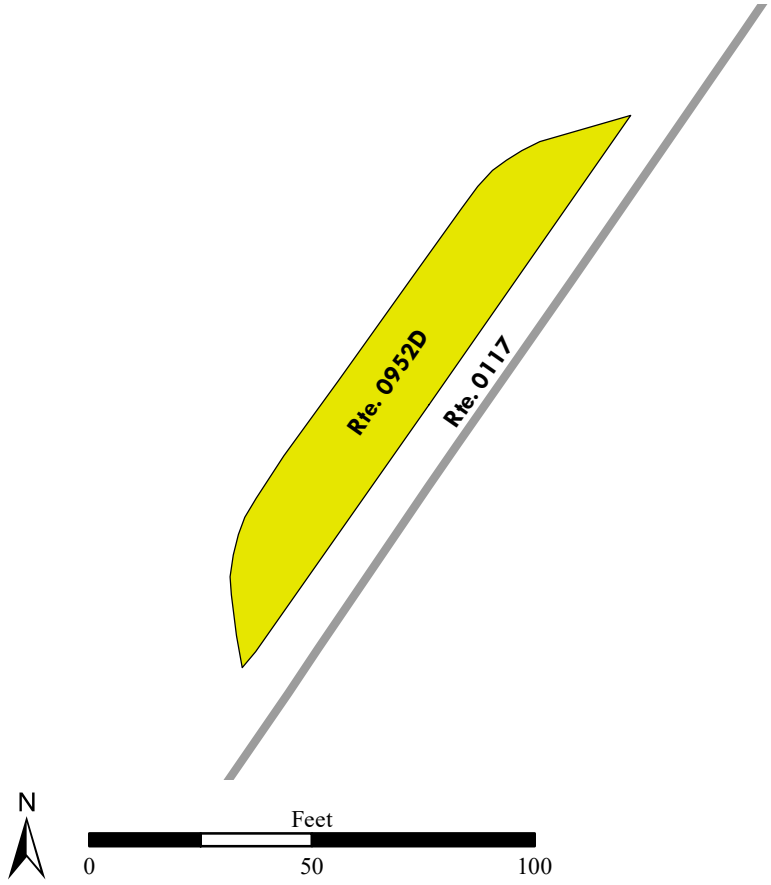
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	114657	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,009	0.035	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



Big South Fork National River and Recreation Area

ROUTE 0953: BLUE HERON CAMPGROUND RD PULLOUT

Manual Rating

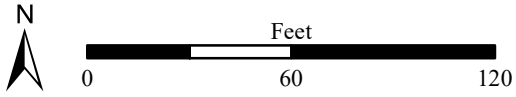
ADJACENT TO ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	114651	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,771	0.03	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0954: MINE 18 PULLOUT

Manual Rating

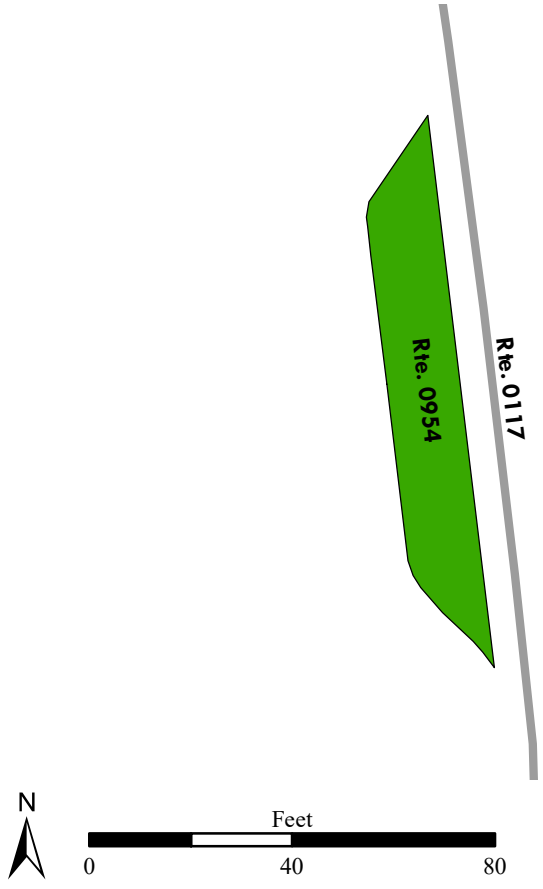
ADJACENT TO ROUTE 0117 (BLUE HERON MINE 18 ROAD (HWY 742))

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	105030	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,052	0.018	5	MODERATE REPAIR
Curb Type		**Curb & Gutter Type**	
WOOD		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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0955: ALUM FORD PARKING

Manual Rating

FROM ROUTE 5700 (KENTUCKY STATE HIGHWAY 700)

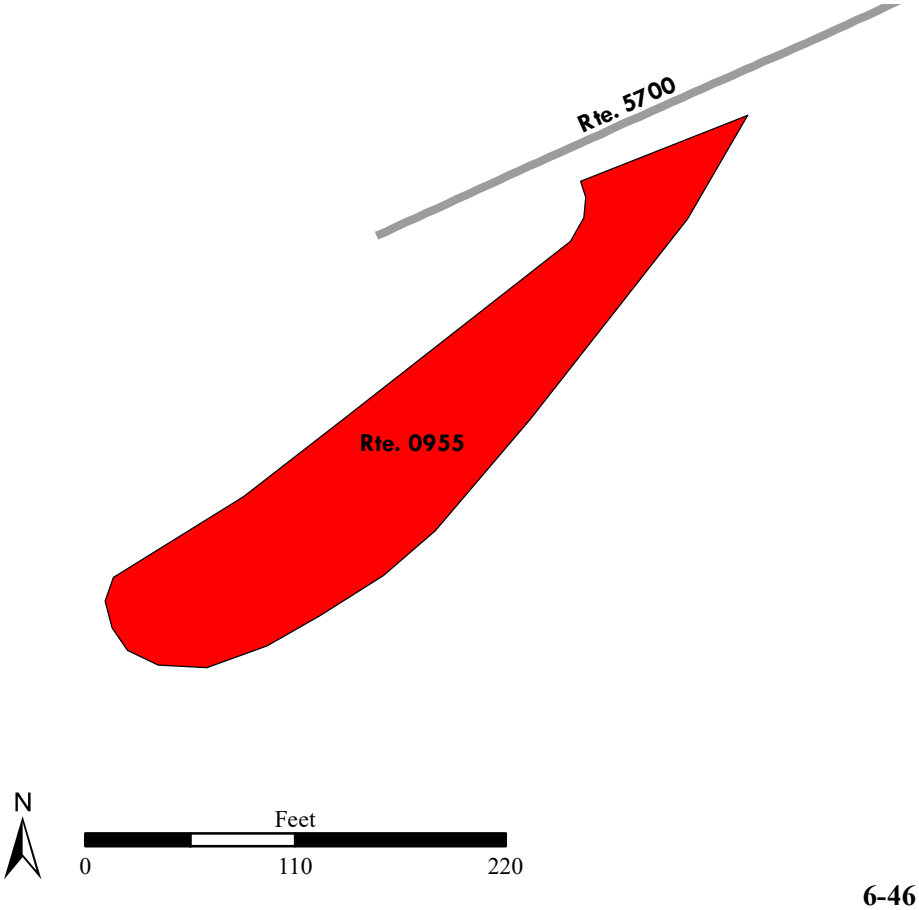
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	55672	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
19,528	0.336	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	

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



Big South Fork National River and Recreation Area

ROUTE 0961: WEST ENTRANCE COMPOUND PARKING

Manual Rating

FROM ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))

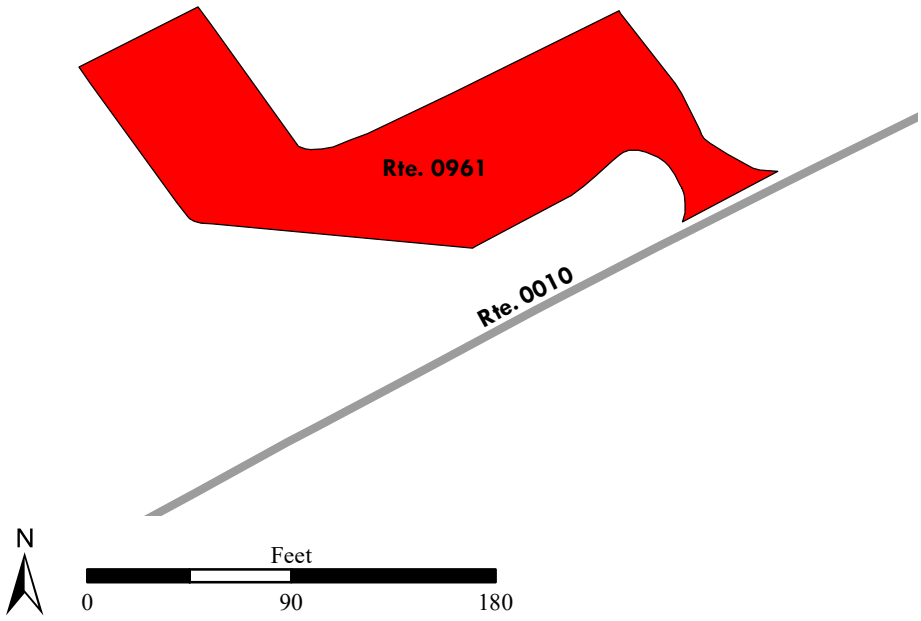
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	55933	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
13,094	0.225	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	

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



Big South Fork National River and Recreation Area

ROUTE 0969: BANDY CREEK LOOP F PICNIC SHELTER PARKING

Manual Rating

FROM ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)

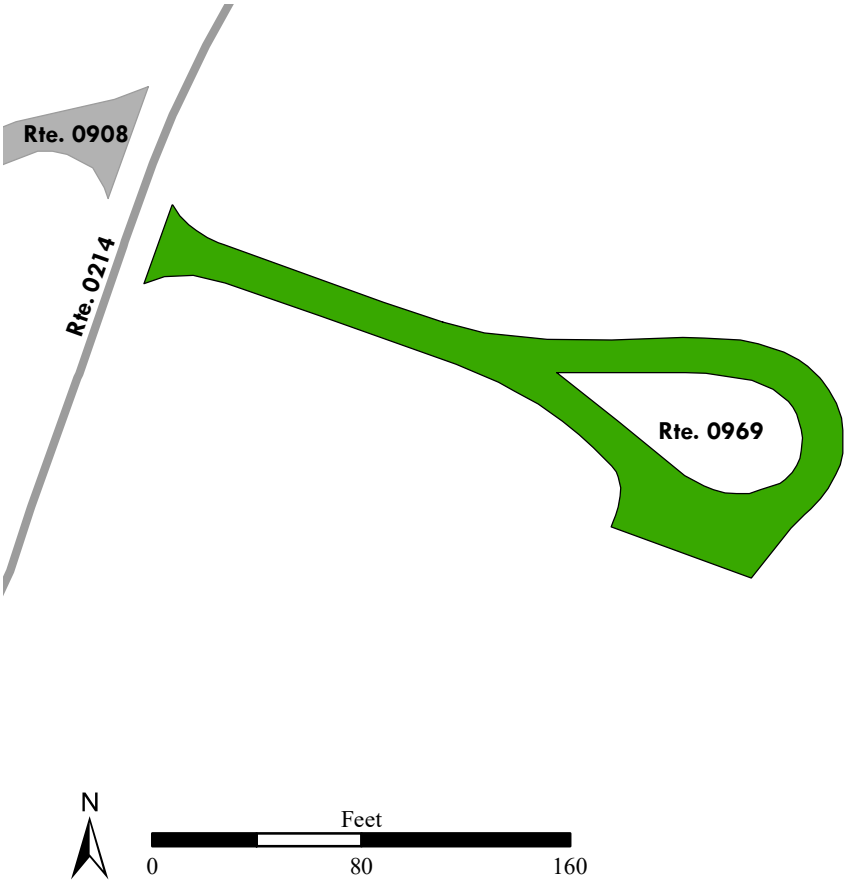
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	114652	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
5,723	0.099	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 - 100)** | **Not Rated**

See Appendix for definitions and formulas



Big South Fork National River and Recreation Area

ROUTE 0970: BANDY CREEK CAMPGROUND AREA E RESTROOM 1 PARKING

Manual Rating

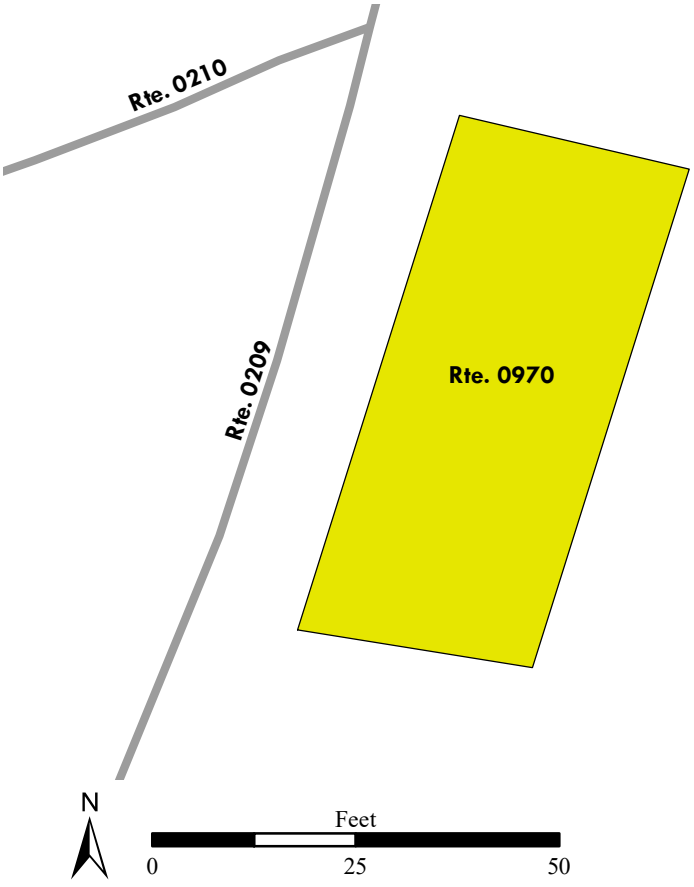
ADJACENT TO ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	105057	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,522	0.026	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



Big South Fork National River and Recreation Area

ROUTE 0971A: BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING A

Manual Rating

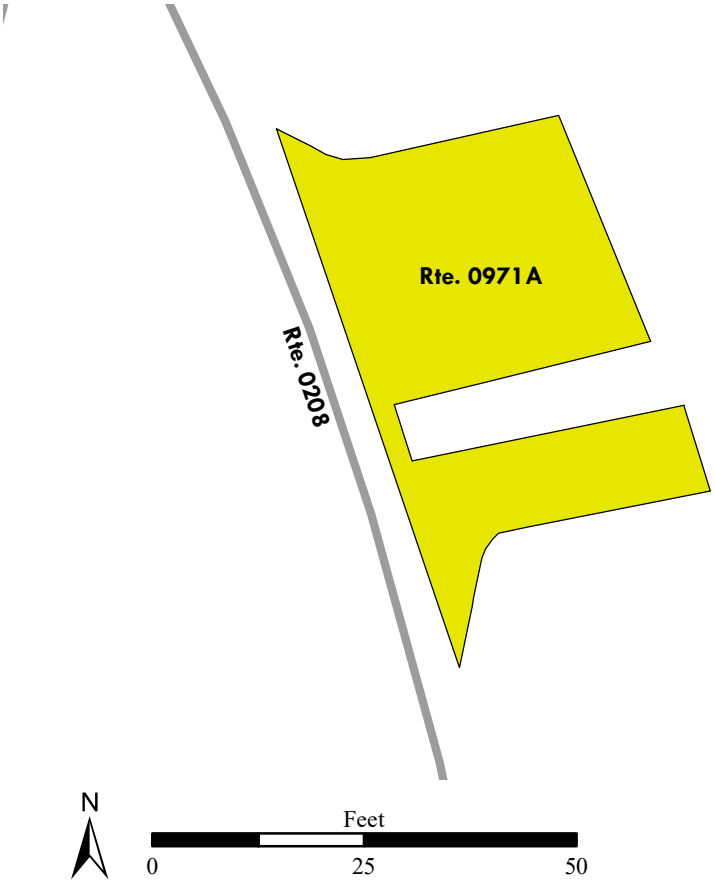
ADJACENT TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	105059	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,139	0.02	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



Big South Fork National River and Recreation Area

ROUTE 0971B: BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING B

Manual Rating

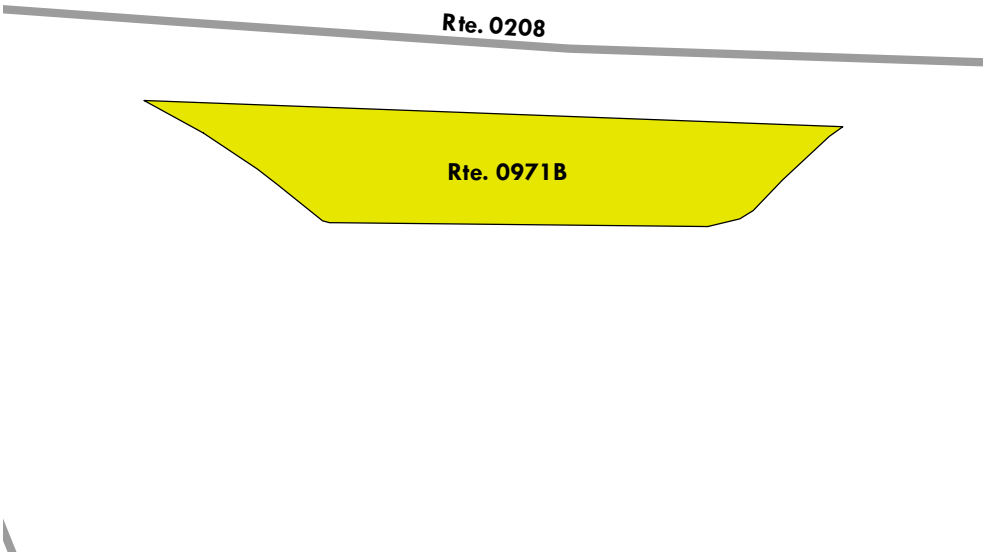
ADJACENT TO ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
6/17/2021	105058	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,294	0.022	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



Big South Fork National River and Recreation Area

ROUTE 0982: YAHOO FALLS GROUP PICNIC PARKING

Manual Rating

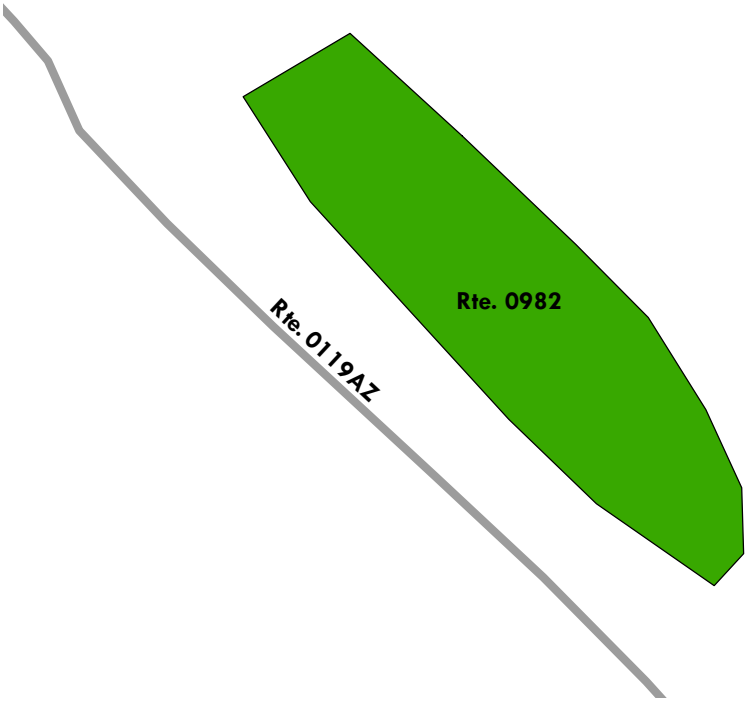
ADJACENT TO ROUTE 0119AZ (YAHOO FALLS ROAD A) AT MP 1.384 BOTH SIDES

Inspection Date	FMSS Number	User Access	Surface Type
6/19/2021	105067	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
705	0.012	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 - 100)	Not Rated

See Appendix for definitions and formulas



Section 7
Road Milepost Information

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

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):
    - 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):
    - 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
    - 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.

BISO: Route Milepost Log

ROUTE 0010: LEATHERWOOD FORD ROAD (STATE HIGHWAY 297)

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	PARK BOUNDARY	N/A	N/A
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (STATE ROUTE 297 / LEATHERWOOD ROAD / NON NPS)
0.03	0.03	INTERSECTION	R	ROUTE 0403 (LOG DORM ROAD)
0.08	0.08	INTERSECTION	L	UNPAVED ROUTE (NON NPS)
0.55	0.55	INTERSECTION	L	ROUTE 0901 (RESOURCE MANAGEMENT PARKING)
0.57	0.57	INTERSECTION	R	ROUTE 0912 (PARK HEADQUARTERS PARKING)
0.63	0.63	INTERSECTION	L	ROUTE 0105 (EAST RIM OVERLOOK ROAD)
0.73	0.73	INTERSECTION	R	ROUTE 0939 (TENNESSEE RANGER STATION PARKING)
0.74	0.74	INTERSECTION	L	ROUTE 0407 (EAST RIM MAINTENANCE AREA ROAD)
0.95	0.95	MILE MARKER	L	MILE MARKER 4
1.95	1.95	MILE MARKER	L	MILE MARKER 3
2.21	2.21	INTERSECTION	R	ROUTE 0900 (LEATHERWOOD DAY USE PARKING)
2.26	2.38	BRIDGE	N/A	5130-001 (CUMBERLAND RIVER BRIDGE)
2.95	2.95	MILE MARKER	L	MILE MARKER 2
3.32	3.32	INTERSECTION	R	ROUTE 0101 (EAST BANDY CREEK ROAD)
3.96	3.96	MILE MARKER	L	MILE MARKER 1
3.96	3.97	BRIDGE	N/A	5130-002 (BANDY CREEK BRIDGE)
4.55	4.55	INTERSECTION	L	ROUTE 0285 (RALPH BURKE ROAD)
4.81	4.81	INTERSECTION	L	ROUTE 0286 (UPPER BURKE FIELDS ROAD)
4.96	4.96	MILE MARKER	L	MILE MARKER 0
5.65	5.65	INTERSECTION	L	UNPAVED ROUTE
5.75	5.75	MILE MARKER	L	MILE MARKER 8
6.22	6.22	INTERSECTION	L	UNPAVED ROUTE
6.75	6.75	MILE MARKER	L	MILE MARKER 7
7.19	7.19	INTERSECTION	R	ROUTE 0945 (WEST ENTRANCE TRAILHEAD PARKING)
7.23	7.23	INTERSECTION	R	ROUTE 0401 (WEST BANDY CREEK ROAD)
7.50	7.50	INTERSECTION	R	ROUTE 0961 (WEST ENTRANCE COMPOUND PARKING)
7.56	7.56	INTERSECTION	N/A	PAVED ROUTE (LEATHERWOOD ROAD / NON NPS)
7.56	7.56	PARK BOUNDARY	N/A	N/A

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0101: EAST BANDY CREEK 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 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.00	0.00	INTERSECTION	L	ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.02	0.02	INTERSECTION	R	UNPAVED ROUTE
0.90	0.90	INTERSECTION	R	UNPAVED ROUTE
1.61	1.61	INTERSECTION	L	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
1.64	1.64	INTERSECTION	L	ROUTE 0905 (BANDY CREEK FACILITY MANAGEMENT PARKING)
1.71	1.71	INTERSECTION	R	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
1.71	1.71	INTERSECTION	L	ROUTE 0102 (STABLE ROAD)
1.91	1.91	INTERSECTION	L	ROUTE 0214 (BANDY CREEK AREA F ACCESS ROAD)
1.94	1.94	INTERSECTION	N/A	ROUTE 0401 (WEST BANDY CREEK ROAD)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0102: STABLE 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 0101 (EAST BANDY CREEK ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0101 (EAST BANDY CREEK ROAD)
0.05	0.05	INTERSECTION	R	ROUTE 0907A (BANDY CREEK PICNIC AREA PARKING A)
0.05	0.05	INTERSECTION	L	ROUTE 0906 (VISITOR CENTER PARKING)
0.07	0.07	INTERSECTION	L	ROUTE 0906 (VISITOR CENTER PARKING)
0.07	0.07	INTERSECTION	R	ROUTE 0907A (BANDY CREEK PICNIC AREA PARKING A)
0.09	0.09	INTERSECTION	R	ROUTE 0907B (BANDY CREEK PICNIC AREA PARKING B)
0.10	0.10	ONE-WAY START	N/A	N/A
0.10	0.10	INTERSECTION	L	ROUTE 0102 (STABLE ROAD)
0.11	0.11	INTERSECTION	R	ROUTE 0907C (BANDY CREEK PICNIC AREA PARKING C)
0.13	0.13	INTERSECTION	R	ROUTE 0907D (BANDY CREEK PICNIC AREA PARKING D)
0.13	0.13	INTERSECTION	R	ROUTE 0408 (BANDY CREEK LOOP)
0.18	0.18	INTERSECTION	R	ROUTE 0102 (STABLE ROAD)
0.18	0.18	INTERSECTION	L	ROUTE 0102 (STABLE ROAD)
0.18	0.18	ONE-WAY END	N/A	N/A

ROUTE 0105: EAST RIM OVERLOOK 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 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.00	0.00	INTERSECTION	R	ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.13	0.13	INTERSECTION	L	ROUTE 0402 (FIRING RANGE ROAD)
0.25	0.25	INTERSECTION	R	ROUTE 0914 (SUNSET TRAILHEAD PARKING)
0.69	0.69	INTERSECTION	N/A	ROUTE 0913 (EAST RIM OVERLOOK PARKING)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0110: BREWSTER BRIDGE 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	PAVED ROUTE (STATE HIGHWAY 52 / RUGBY PIKE / NON NPS) (GATED)
0.00	0.00	INTERSECTION	R	PAVED ROUTE (STATE HIGHWAY 52 / RUGBY PIKE / NON NPS)
0.44	0.44	INTERSECTION	R	UNPAVED ROUTE
0.55	0.55	INTERSECTION	L	ROUTE 0925 (BREWSTER BRIDGE TRAILHEAD PARKING)
0.58	0.58	INTERSECTION	L	ROUTE 0925 (BREWSTER BRIDGE TRAILHEAD PARKING)
0.58	0.58	INTERSECTION	N/A	PAVED ROUTE (BREWSTER BRIDGE)

ROUTE 0117: BLUE HERON MINE 18 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	PARK BOUNDARY	N/A	N/A
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (STATE ROUTE 742 / NON NPS)
0.00	0.00	MILE MARKER	L	MILE MARKER 0
0.21	0.21	INTERSECTION	R	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.29	0.29	INTERSECTION	L	ROUTE 0406 (BLUE HERON RESIDENCE ACCESS ROAD)
0.64	0.64	INTERSECTION	L	ROUTE 0118 (BLUE HERON OVERLOOK ROAD) (GATED)
1.28	1.28	INTERSECTION	R	PAVED ROUTE (BARTHELL ROAD / COAL MINING CAMP / NON NPS)
2.12	2.12	INTERSECTION	L	ROUTE 0934 (ROARING PAUNCH CREEK PARKING)
2.37	2.37	INTERSECTION	R	ROUTE 0952A (RIVER PARKING A)
2.46	2.46	INTERSECTION	R	ROUTE 0952B (RIVER PARKING B)
2.65	2.65	INTERSECTION	R	ROUTE 0952C (RIVER PARKING C)
2.74	2.74	INTERSECTION	R	ROUTE 0952D (RIVER PARKING D)
3.06	3.06	INTERSECTION	R	ROUTE 0954 (MINE 18 PULLOUT)
3.13	3.13	OVERPASS	N/A	5130-005 (BLUE HERON MINE BRIDGE)
3.14	3.14	INTERSECTION	N/A	ROUTE 0935 (MINE 18 PARKING)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0118: BLUE HERON OVERLOOK 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 0117 (BLUE HERON MINE 18 ROAD) (GATED)
0.00	0.00	INTERSECTION	L	ROUTE 0117 (BLUE HERON MINE 18 ROAD)
0.40	0.40	INTERSECTION	L	ROUTE 0949 (BLUE HERON TRAILHEAD PARKING)
0.84	0.84	INTERSECTION	R	ROUTE 0950 (MINE 18 OVERLOOK PARKING)
1.12	1.12	INTERSECTION	L	ROUTE 0951 (DEVILS JUMP OVERLOOK PARKING)
1.33	1.33	INTERSECTION	N/A	ROUTE 0936 (BLUE HERON OVERLOOK PARKING)

ROUTE 0119AZ: YAHOO FALLS ROAD A

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	INTERSECTION	N/A	PAVED ROUTE (YAHOO FALLS ROAD / NON NPS)
0.55	0.55	ONE-WAY START	N/A	N/A
0.55	0.55	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.60	0.60	INTERSECTION	L	ROUTE 0119BZ (YAHOO FALLS ROAD B)
0.70	0.70	INTERSECTION	L	ROUTE 0982 (YAHOO FALLS GROUP PICNIC PARKING)
0.77	0.77	INTERSECTION	L	ROUTE 0119CZ (YAHOO FALLS ROAD C)
0.79	0.79	INTERSECTION	L	ROUTE 0938 (YAHOO FALLS TRAILHEAD PARKING)
0.86	0.86	INTERSECTION	L	ROUTE 0119CZ (YAHOO FALLS ROAD C)
0.98	0.98	INTERSECTION	L	ROUTE 0119BZ (YAHOO FALLS ROAD B)
1.03	1.03	INTERSECTION	N/A	ROUTE 0119AZ (YAHOO FALLS ROAD A)
1.03	1.03	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
1.03	1.03	ONE-WAY END	N/A	N/A

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0119BZ: YAHOO FALLS ROAD B

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	INTERSECTION	R	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.03	0.03	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.03	0.03	INTERSECTION	R	ROUTE 0119AZ (YAHOO FALLS ROAD A)

ROUTE 0119CZ: YAHOO FALLS ROAD C

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	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.03	0.03	INTERSECTION	L	ROUTE 0119AZ (YAHOO FALLS ROAD A)
0.03	0.03	INTERSECTION	R	ROUTE 0119AZ (YAHOO FALLS ROAD A)

ROUTE 0200AZ: BANDY CREEK CAMPGROUND AREA A ACCESS 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	L	ROUTE 0101 (EAST BANDY CREEK ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0101 (EAST BANDY CREEK ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0102 (STABLE ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A) OPPOSITE LANE
0.03	0.03	INTERSECTION	L	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A) CUT-THRU
0.07	0.07	INTERSECTION	L	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A) OPPOSITE LANE
0.08	0.08	INTERSECTION	R	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.11	0.11	INTERSECTION	L	ROUTE 0902 (BANDY CREEK DUMP STATION PARKING)
0.14	0.14	INTERSECTION	L	ROUTE 0902 (BANDY CREEK DUMP STATION PARKING)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0200AZ: BANDY CREEK CAMPGROUND AREA A ACCESS 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
0.15	0.15	INTERSECTION	L	ROUTE 0903 (BANDY CREEK SWIMMING POOL PARKING)
0.19	0.19	INTERSECTION	L	ROUTE 0903 (BANDY CREEK SWIMMING POOL PARKING)
0.21	0.21	INTERSECTION	R	ROUTE 0103 (DUNCAN HOLLOW ROAD)
0.26	0.26	INTERSECTION	R	ROUTE 0228 (BANDY CREEK CAMPGROUND AREA A LOOP RD)
0.34	0.34	INTERSECTION	R	ROUTE 0904 (BANDY CREEK CAMPGROUND COMFORT STATION B130 PARKING)
0.47	0.47	ONE-WAY START	N/A	N/A
0.47	0.47	INTERSECTION	L	ROUTE 0200AZ (BANDY CREEK CG AREA A ACCESS RD A)
0.53	0.53	INTERSECTION	L	ROUTE 0940AZ (BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING A)
0.55	0.55	INTERSECTION	R	UNPAVED ROUTE (WATER TOWER)
0.59	0.59	INTERSECTION	R	ROUTE 0200BZ (BANDY CREEK CG AREA A ACCESS RD B)
0.61	0.61	INTERSECTION	L	ROUTE 0940BZ (BANDY CREEK CAMPGROUND LOOP A COMFORT STATION B131 PARKING B)
0.69	0.69	ONE-WAY END	N/A	N/A
0.69	0.69	INTERSECTION	R	ROUTE 0200AZ (BANDY CREEK CG AREA A ACCESS RD A)
0.69	0.69	INTERSECTION	L	ROUTE 0200AZ (BANDY CREEK CG AREA A ACCESS RD A)

ROUTE 0200BZ: BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B

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 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.00	0.00	INTERSECTION	N/A	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.04	0.04	ONE-WAY START	N/A	N/A
0.04	0.04	INTERSECTION	L	ROUTE 0200BZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B)
0.08	0.08	ONE-WAY END	N/A	N/A
0.08	0.08	INTERSECTION	R	ROUTE 0200BZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B)
0.08	0.08	INTERSECTION	L	ROUTE 0200BZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD B)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0201: BANDY CREEK CAMPGROUND AREAS B C AND D 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 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.01	0.01	INTERSECTION	L	ROUTE 0202 (BANDY CREEK CAMPGROUND AREA B ACCESS ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.10	0.10	INTERSECTION	L	ROUTE 0943 (BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING)
0.10	0.10	INTERSECTION	L	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.10	0.10	ONE-WAY START	N/A	N/A
0.18	0.18	INTERSECTION	R	ROUTE 0206 (BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD)
0.27	0.27	INTERSECTION	R	ROUTE 0207 (BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD)
0.27	0.27	INTERSECTION	L	ROUTE 0942BZ (BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING B)
0.29	0.29	INTERSECTION	L	ROUTE 0942AZ (BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING A)
0.38	0.38	ONE-WAY END	N/A	N/A
0.38	0.38	INTERSECTION	R	ROUTE 0943 (BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B128 PARKING)
0.38	0.38	INTERSECTION	L	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0202: BANDY CREEK CAMPGROUND AREA B 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 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0202 (BANDY CREEK CAMPGROUND AREA B ACCESS ROAD)
0.06	0.06	ONE-WAY START	N/A	N/A
0.15	0.15	INTERSECTION	R	ROUTE 0202 (BANDY CREEK CAMPGROUND AREA B ACCESS ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0202 (BANDY CREEK CAMPGROUND AREA B ACCESS ROAD)
0.15	0.15	ONE-WAY END	N/A	N/A

ROUTE 0203: BANDY CREEK CAMPGROUND AREA C 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 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.03	0.03	ONE-WAY START	N/A	N/A
0.11	0.11	INTERSECTION	R	ROUTE 0204 (BANDY CREEK CAMPGROUND AREA C LOOP ROAD)
0.23	0.23	INTERSECTION	L	ROUTE 0941 (BANDY CREEK CAMPGROUND LOOP C COMFORT STATION B126 PARKING)
0.28	0.28	INTERSECTION	L	ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.28	0.28	INTERSECTION	R	ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.28	0.28	ONE-WAY END	N/A	N/A

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0204: BANDY CREEK CAMPGROUND AREA C LOOP 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 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0203 (BANDY CREEK CAMPGROUND AREA C ACCESS ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0204 (BANDY CREEK CAMPGROUND AREA C LOOP ROAD)
0.02	0.02	ONE-WAY START	N/A	N/A
0.06	0.06	ONE-WAY END	N/A	N/A
0.06	0.06	INTERSECTION	N/A	ROUTE 0204 (BANDY CREEK CAMPGROUND AREA C LOOP ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0204 (BANDY CREEK CAMPGROUND AREA C LOOP ROAD)

ROUTE 0206: BANDY CREEK CAMPGROUND AREA D LOOP 1 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 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.06	0.06	ONE-WAY START	N/A	N/A
0.06	0.06	INTERSECTION	L	ROUTE 0206 (BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD)
0.10	0.10	ONE-WAY END	N/A	N/A
0.10	0.10	INTERSECTION	N/A	ROUTE 0206 (BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD)
0.10	0.10	INTERSECTION	L	ROUTE 0206 (BANDY CREEK CAMPGROUND AREA D LOOP 1 ROAD)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0207: BANDY CREEK CAMPGROUND AREA D LOOP 2 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 0942BZ (BANDY CREEK CAMPGROUND LOOP D COMFORT STATION B127 PARKING B)
0.00	0.00	INTERSECTION	L	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0201 (BANDY CREEK CAMPGROUND AREAS B C AND D ACCESS ROAD)
0.04	0.04	INTERSECTION	L	ROUTE 0207 (BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD)
0.04	0.04	ONE-WAY START	N/A	N/A
0.08	0.08	INTERSECTION	N/A	ROUTE 0207 (BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD)
0.08	0.08	INTERSECTION	L	ROUTE 0207 (BANDY CREEK CAMPGROUND AREA D LOOP 2 ROAD)
0.08	0.08	ONE-WAY END	N/A	N/A

ROUTE 0208: BANDY CREEK CAMPGROUND AREA E 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 0101 (EAST BANDY CREEK ROAD) (GATED)
0.00	0.00	INTERSECTION	R	ROUTE 0101 (EAST BANDY CREEK ROAD)
0.05	0.05	INTERSECTION	R	ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)
0.11	0.11	INTERSECTION	R	ROUTE 0209 (BANDY CREEK CAMPGROUND AREA E LOOP ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.15	0.15	ONE-WAY START	N/A	N/A
0.16	0.16	INTERSECTION	R	ROUTE 0225 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5)
0.17	0.17	INTERSECTION	L	ROUTE 0971A (BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING A)
0.19	0.19	INTERSECTION	R	ROUTE 0225 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 5)
0.20	0.20	INTERSECTION	R	ROUTE 0226 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0208: BANDY CREEK CAMPGROUND AREA E 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
0.22	0.22	INTERSECTION	R	ROUTE 0226 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 6)
0.25	0.25	INTERSECTION	R	ROUTE 0227 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7)
0.27	0.27	INTERSECTION	R	ROUTE 0227 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 7)
0.30	0.30	INTERSECTION	L	ROUTE 0971B (BANDY CREEK CAMPGROUND AREA E RESTROOM 2 PARKING B)
0.32	0.32	INTERSECTION	R	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.32	0.32	INTERSECTION	L	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.32	0.32	ONE-WAY END	N/A	N/A

ROUTE 0209: BANDY CREEK CAMPGROUND AREA E LOOP 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 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	R	ROUTE 0210 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1)
0.02	0.02	INTERSECTION	L	ROUTE 0970 (BANDY CREEK CAMPGROUND AREA E RESTROOM 1 PARKING)
0.04	0.04	INTERSECTION	R	ROUTE 0210 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 1)
0.05	0.05	INTERSECTION	R	ROUTE 0211 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2)
0.09	0.09	INTERSECTION	R	ROUTE 0211 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 2)
0.09	0.09	INTERSECTION	R	ROUTE 0212 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3)
0.11	0.11	INTERSECTION	R	ROUTE 0212 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 3)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0209: BANDY CREEK CAMPGROUND AREA E LOOP 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
0.12	0.12	INTERSECTION	R	ROUTE 0213 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4)
0.16	0.16	INTERSECTION	R	ROUTE 0213 (BANDY CREEK CAMPGROUND AREA E LOOP PULLOUT 4)
0.17	0.17	INTERSECTION	L	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.17	0.17	INTERSECTION	R	ROUTE 0208 (BANDY CREEK CAMPGROUND AREA E ACCESS ROAD)
0.17	0.17	ONE-WAY END	N/A	N/A

ROUTE 0214: BANDY CREEK AREA F 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 0101 (EAST BANDY CREEK ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0101 (EAST BANDY CREEK ROAD)
0.02	0.02	INTERSECTION	R	ROUTE 0908 (BANDY CREEK F LOOP COMFORT STATION PARKING)
0.04	0.04	INTERSECTION	R	ROUTE 0908 (BANDY CREEK F LOOP COMFORT STATION PARKING)
0.05	0.05	INTERSECTION	L	ROUTE 0969 (BANDY CREEK LOOP F PICNIC SHELTER PARKING)
0.09	0.09	INTERSECTION	N/A	ROUTE 0909 (BANDY CREEK TRAILHEAD AND EQUESTRIAN PARKING)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0228: BANDY CREEK CAMPGROUND AREA A LOOP 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 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0200AZ (BANDY CREEK CAMPGROUND AREA A ACCESS ROAD A)
0.01	0.01	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	L	ROUTE 0228 (BANDY CREEK CAMPGROUND AREA A LOOP RD)
0.06	0.06	ONE-WAY END	N/A	N/A
0.06	0.06	INTERSECTION	R	ROUTE 0228 (BANDY CREEK CAMPGROUND AREA A LOOP RD)
0.06	0.06	INTERSECTION	L	ROUTE 0228 (BANDY CREEK CAMPGROUND AREA A LOOP RD)

ROUTE 0229: BLUE HERON CAMPGROUND 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 0117 (BLUE HERON MINE 18 ROAD) (GATED)
0.00	0.00	INTERSECTION	L	ROUTE 0117 (BLUE HERON MINE 18 ROAD)
0.17	0.17	INTERSECTION	R	ROUTE 0953 (BLUE HERON CAMPGROUND RD PULLOUT)
0.36	0.36	INTERSECTION	L	ROUTE 0404 (BLUE HERON MAINTENANCE ROAD)
0.61	0.61	INTERSECTION	L	ROUTE 0947 (BLUE HERON CAMPGROUND DUMP STATION)
0.63	0.63	INTERSECTION	L	ROUTE 0947 (BLUE HERON CAMPGROUND DUMP STATION)
0.64	0.64	INTERSECTION	L	ROUTE 0231 (BLUE HERON CAMPGROUND LOOP 2)
0.67	0.67	INTERSECTION	L	ROUTE 0231 (BLUE HERON CAMPGROUND LOOP 2)
0.68	0.68	INTERSECTION	L	ROUTE 0231 (BLUE HERON CAMPGROUND LOOP 2) SPUR
0.69	0.69	INTERSECTION	L	ROUTE 0948 (BLUE HERON CAMPGROUND COMFORT STATION PARKING)
0.72	0.72	INTERSECTION	R	ROUTE 0230 (BLUE HERON CAMPGROUND LOOP 1)
0.75	0.75	INTERSECTION	R	ROUTE 0230 (BLUE HERON CAMPGROUND LOOP 1)
0.77	0.77	ONE-WAY START	N/A	N/A
0.77	0.77	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.83	0.83	ONE-WAY END	N/A	N/A
0.83	0.83	INTERSECTION	N/A	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.83	0.83	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0230: BLUE HERON CAMPGROUND LOOP 1

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	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.06	0.06	INTERSECTION	R	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.06	0.06	ONE-WAY END	N/A	N/A
0.06	0.06	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

ROUTE 0231: BLUE HERON CAMPGROUND LOOP 2

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 0229 (BLUE HERON CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	R	ROUTE 0231 (BLUE HERON CAMPGROUND LOOP 2) SPUR
0.02	0.02	INTERSECTION	R	UNPAVED ROUTE
0.15	0.15	INTERSECTION	L	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.15	0.15	ONE-WAY END	N/A	N/A
0.15	0.15	INTERSECTION	R	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)

ROUTE 0404: BLUE HERON MAINTENANCE 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 0229 (BLUE HERON CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0229 (BLUE HERON CAMPGROUND ROAD)
0.04	0.04	INTERSECTION	N/A	ROUTE 0937 (BLUE HERON MAINTENANCE AREA (KY PARKING))

Data Collected on 7/2021

BISO: Route Milepost Log

ROUTE 0406: BLUE HERON RESIDENCE ACCESS ROAD

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	L	ROUTE 0117 (BLUE HERON MINE 18 ROAD) (GATED)
0.00	0.00	INTERSECTION	R	ROUTE 0117 (BLUE HERON MINE 18 ROAD)
0.06	0.06	INTERSECTION	N/A	DEAD END (RESIDENCE)

ROUTE 0407: EAST RIM MAINTENANCE AREA ROAD

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 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.00	0.00	INTERSECTION	L	ROUTE 0010 (LEATHERWOOD FORD ROAD (STATE HIGHWAY 297))
0.12	0.12	INTERSECTION	L	UNPAVED PARKING
0.15	0.15	INTERSECTION	L	ROUTE 0916 (FACILITY MANAGEMENT AREA PARKING)
0.16	0.16	INTERSECTION	N/A	ROUTE 0917 (TN MAINTENANCE YARD PARKING)

Data Collected on 7/2021

Section 8
Appendix

Big South Fork National River and Recreation Area

Federal Lands Highway
Road Inventory Program

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.

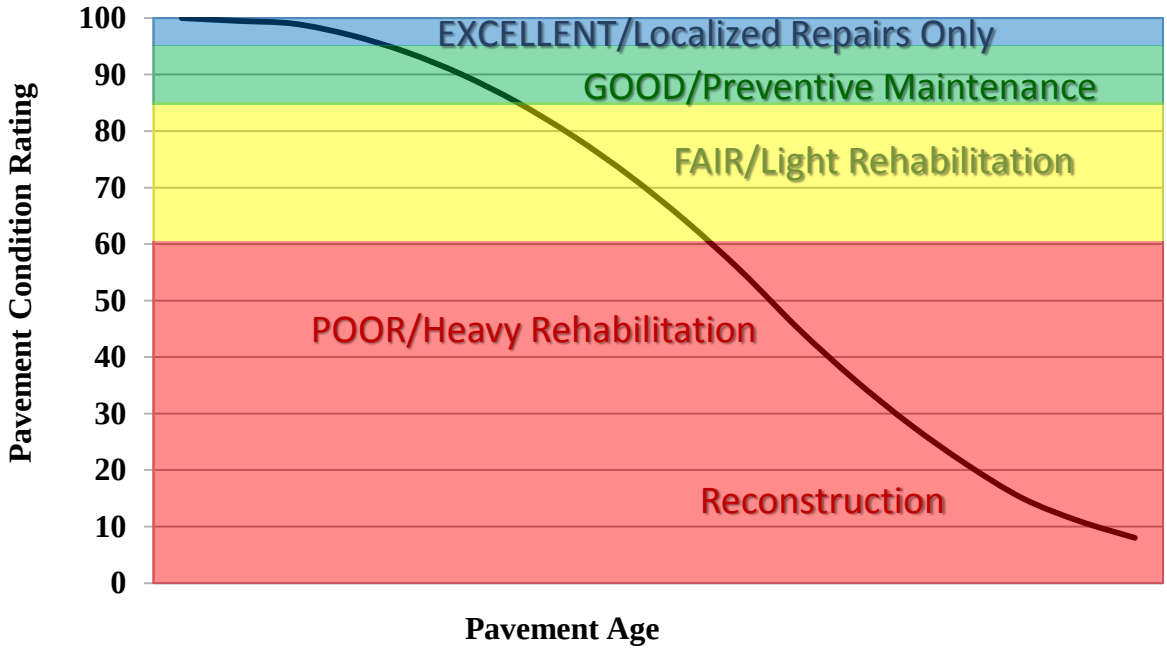
Explanation of the Condition Descriptions

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



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 ultra-thin 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

Surface Condition Rating – SCR

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-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

*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 SEVERITY	**CRACK PATTERN**		
		LOW	**MED**	**HIGH**
CRACK WIDTH	LOW	LOW	MED	HIGH
	MED	MED	MED	HIGH
	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:

$$\frac{\text{square foot area of alligator crack severity}}{(0.02\text{ mile})*(\text{lane width})}$$

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:

$$\frac{\text{length of respective longitudinal cracking}}{(0.02\text{ mile})*(105.6\text{ ft.})}$$

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:

$$\frac{\text{Total length of transverse cracks}}{\text{Lane width}}$$

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:

$$\frac{\text{square foot area of patching/potholes}}{\text{(0.02 mile)*(lane width)}}$$

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:

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

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 * ($2.718282^{(-.0041 * \text{AVG IRI})}$)]

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:

$$\frac{\text{(Left wheelpath IRI) + (Right wheelpath IRI)}}{2}$$

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

RCI = $(-0.0012)(\text{IRI}^2) + (0.0499)(\text{IRI}) + 99.542$

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.

CAMERA SPECIFICATIONS 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
Iris range	Aperture Range F 1.8 – Infinity (P-Iris, 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 size	1536 pixels/scan @3000 Hz
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
    - Rating based on percentage of road surface affected
- Longitudinal Cracking
    - Rating based on severity level (crack width) and percentage of road section length of longitudinal cracks
- Transverse Cracking
    - Rating based on crack width, crack spacing, and percentage of surface affected
- Patching
    - Rating based on percentage of road surface affected
- Rutting
    - Rating based on percentage of road section length affected by visible rutting (>1 inch depth) that requires remediation
- 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.

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 <= 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 > 0.25 inches

Number of cracks is computed as:

Total length of transverse cracks/Lane width

Patching Index for Manual Rating:

PATCH_INDEX =(100 – 40) * (%PATCHING / 80)

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

Concrete Parking Distress Types

- Slab Faulting at Joints
  - Rating based on height differential between adjacent slabs or pieces of broken slabs
- Slab Cracking and breakup
  - Rating based on quantity of cracks and if slab is acting to able distribute load as designed
- Surface Delamination and Pop-outs
  - Rating based on percentage of road surface affected to include pop-outs, spalls and surface delamination
- Joint Distresses
  - Rating based on sealant condition and concrete distresses at/or adjacent to joints
- Patching
  - 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%:
    - DO NOTHING
- Overall curb damage ranging 5%-20%
    - LIGHT REPAIR
- Overall curb damage ranging 20%-50%
    - MODERATE REPAIR
- Overall curb damage greater than 50%:
    - 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 ºF to +140 ºF)
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

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.
    - GPS will be provided as Shapefiles and KMLs
    - 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.
    - 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.
    - 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