Federal Lands Highway

Road Inventory Program

Road Inventory and Condition Assessment

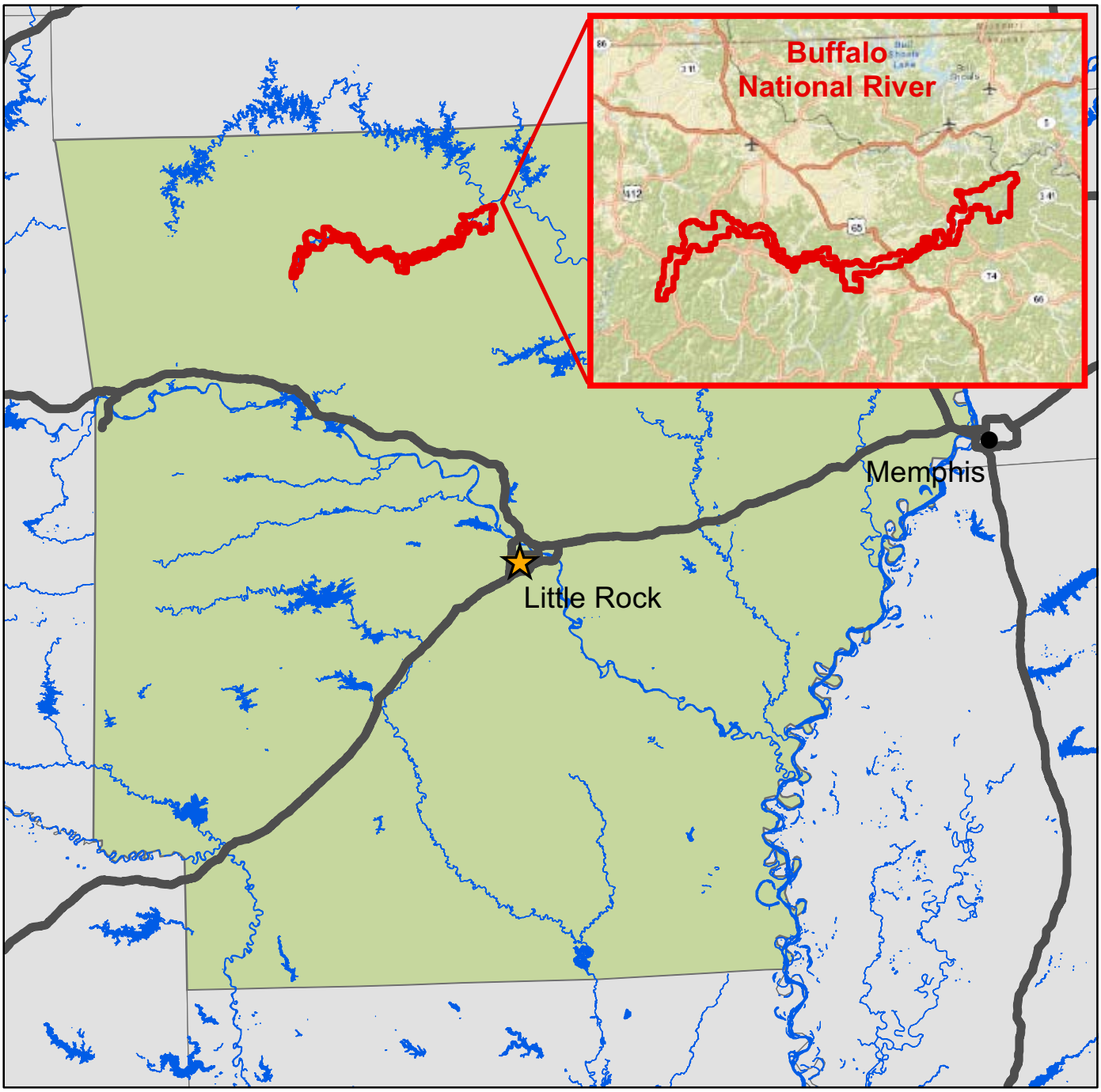
Buffalo National River

BUFF - 7150

Cycle 5 Report

Prepared By: Federal Highway Administration
Road Inventory Program (RIP)
Data Collected: 12/2011
Report Date: 08/2012

Buffalo National River
in
Arkansas



DCV = Data Collection Vehicle

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INTRODUCTION

The Federal Highway Administration, (FHWA), in the mid 1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on National Park Service (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 an MOA (Memorandum Of Agreement) which established the RIP (Road Inventory Program). This MOA was terminated and revised in 1980 to establish a new MOA aiming to update RIP data and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a maintenance management program.

The FHWA completed this initial phase of the RIP in the early 1980s. As a result of this effort, each NPS site included in the study received a RIP Report known as the "Brown Book" which included the information collected during this first RIP phase.

In the 1990s, the effort was again renewed to update and maintain the RIP data. By this time the computer age was upon us and a process was employed that relied heavily on electronic data collection and computer technology. A cyclical program was developed and the RIP completed two cycles of data collection from 1994 to 2001. Cycle 1, starting in 1994, was conducted in 44 "large parks" (parks containing 10 or more paved route miles). Cycle 2 began in 1997 and comprised 79 large parks and 5 small parks totaling 4,874 paved route miles. Each of these parks received a RIP Report known as the "Blue Book". Cycle 3, from 2001 to 2004, was conducted in all parks, large and small, that contained any paved routes, including parking areas and, again, each park received a RIP Report and associated electronic files.

Cycle 4 was initiated in the spring of 2006 covering 86 large parks and several associated small parks consisting of 5,553 paved route miles and 6,232 paved parking areas. Data collection has been completed for Cycle 4 and all data has been delivered to the NPS.

In 2005, the FHWA began implementing the use of a Pavement Management System (PMS) to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software 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. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions, an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method, specifically the distresses and indexes that comprise the Pavement Condition Rating (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. The changes that were implemented were endorsed by management at both the FHWA and NPS in October 2010. These 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. Because of these changes, the PCR Condition ratings reported in Cycle 5 do not directly relate to the condition ratings reported in previous cycle RIP Reports. For more detailed information about the changes, see Section 3 and Section 10 in this RIP Report.

Cycle 5 has launched in the summer of 2010 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 5, the decision was made to collect condition data in large parks on Functional Class 1, 2, and 7 paved routes only, as well as any new routes that were previously not collected. In small parks, all paved routes and parking areas will be collected. As a result, this will include 81 large parks with 4,459 paved route miles and 168 small parks with 529 paved route miles and associated paved parking areas.

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 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.

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

Respectfully,

FHWA RIP Team

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Section 2
Park Route Inventory

Buffalo National River

Federal Lands Highway
Road Inventory Program

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Yellow = Unpaved Routes, DCV not Driven
Blue = All Paved Parking Areas
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*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle NC - Not Collected

BUFF

BUFFALO NATIONAL RIVER

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	70624		BUFFALO POINT ROAD	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)	TO INTERSECTION OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) AND ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)	BUFFALO POINT UNIT	1.12	0.00	1.12	1		AS	4
0011	5	70237		TYLER BEND ROAD	FROM U.S. HIGHWAY 65 AT SOUTH BOUNDARY	TO TYLER BEND BOAT LAUNCH	TYLER BEND UNIT	2.69	0.00	2.69	1		AS	3
0012	NC	71168		UD CA CARVER ROAD	FROM ARKANSAS HIGHWAY 123	TO END	PRUITT UNIT	0.00	0.30	0.30	1		GR	
0013	NC	70553		LD DF DILLARDS FERRY LAUNCH ROAD 923	FROM ARKANSAS HIGHWAY 14	TO END	BUFFALO POINT UNIT	0.00	0.10	0.10	1		GR	
0014	NC	71102		UD SC STEEL CREEK ROAD 143	FROM ARKANSAS HIGHWAY 74	TO END	PRUITT UNIT	0.00	3.00	3.00	1		GR	
0015	NC	70603		MD GF GRINDERS FERRY ROAD 231 TR231	FROM ARKANSAS HIGHWAY 65	TO END	TYLER BEND UNIT	0.00	0.30	0.30	1		GR	
0016	NC	70228		MD BF BAKER FORD ROAD 232	FROM SC SOUTH WOOLUM ROAD	TO END	TYLER BEND UNIT	0.00	0.40	0.40	1		GR	
0017	NC	70540		LD SC SPRING CREEK ROAD 225	FROM SC SPRING CREEK ROAD	TO END	BUFFALO POINT UNIT	0.00	1.20	1.20	1		GR	
0018	NC	71156		UD PR LOWER PRUITT ROAD 142	FROM ARKANSAS HIGHWAY 7	TO END	PRUITT UNIT	0.00	0.60	0.60	1		GR	
0019	NC	70601		LD RU RUSH ROAD 121.1	FROM MC 6035	TO END	BUFFALO POINT UNIT	0.00	2.50	2.50	1		GR	
0020	NC	70644		MD SM SOUTH MAUMEE ROAD 229	FROM SC GRAND VIEW ROAD	TO END	TYLER BEND UNIT	0.00	5.00	5.00	1		GR	
0021	NC	70169		MD WO WOOLUM ROAD 131	FROM SC WOOLUM ROAD	TO END	TYLER BEND UNIT	0.00	3.40	3.40	1		GR	
0100	5	70628		BUFFALO POINT RIVER ACCESS ROAD	FROM END OF ROUTE 0010 (BUFFALO POINT ROAD) AT INTERSECTION WITH ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)	TO BEGINNING OF ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)	BUFFALO POINT UNIT	0.30	0.00	0.30	2		AS	4

Cycle 5 NPS/RIP Route ID Report

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BUFFALO NATIONAL RIVER

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0101	**5**	**70631**		**BUFFALO POINT CAMPGROUND ROAD**	**FROM INTERSECTION OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) AND ROUTE 0010 (BUFFALO POINT ROAD)**	**TO ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)**	**BUFFALO POINT UNIT**	**0.51**	**0.00**	**0.51**	**2**		**AS**	**4**
0102	**5**	**71092**		**LOST VALLEY ROAD**	**FROM ARKANSAS HIGHWAY 43**	**TO END OF PAVEMENT**	**PRUITT UNIT**	**0.10**	**0.00**	**0.10**	**2**	**11,035**	**AS**	**1**
0103	NC	107306		LD RU RUSH CAMPGROUND ROAD	FROM ROUTE 0019 (LD RU RUSH ROAD 121.1)	TO END	BUFFALO POINT UNIT	0.00	0.30	0.30	2		GR	
0104	NC	70520		LD NM NORTH MAUMEE ROAD 228	FROM COUNTY ROAD	TO END	BUFFALO POINT UNIT	0.00	1.55	1.55	2		GR	
0105	NC	71110		UD ER ERBIE SOUTH ROAD 145	FROM NC ROAD 79	TO END	PRUITT UNIT	0.00	11.80	11.80	2		GR	
0106	NC	71106		UD KY KYLES ROAD 144	FROM NC ROAD 56	TO END	PRUITT UNIT	0.00	1.40	1.40	2		GR	
0107	NC	71096		UD BV PONCA ACCESS ROAD 249	FROM ARKANSAS HIGHWAY 43	TO END	PRUITT UNIT	0.00	0.30	0.30	2		GR	
0108	NC	70146		MD MH MT. HERSEY ROAD 132	FROM SC MT. HERSEY ROAD	TO END	TYLER BEND UNIT	0.00	4.40	4.40	2		GR	
0109	NC	71154		UD PR PRUITT MAINTENANCE ROAD 444	FROM ARKANSAS HIGHWAY 7	TO END	PRUITT UNIT	0.00	2.70	2.70	2		GR	
0110	NC	71112		UD ER ERBIE CAMPGROUND ROAD 269	FROM ROUTE 0105 (UD ER ERBIE SOUTH ROAD 145)	TO END	PRUITT UNIT	0.00	0.80	0.80	2		GR	
0111	NC	107370		MD GF SHINE-EYE ROAD	FROM ARKANSAS HIGHWAY 65	TO END	TYLER BEND UNIT	0.00	0.90	0.90	2		GR	
0112	NC	71149		UD OZ OZARK CAMPGROUND ROAD 248	FROM ARKANSAS HIGHWAY 7	TO END	PRUITT UNIT	0.00	1.70	1.70	2		GR	
0113	NC	71109		UD KY CAMP ORR ROAD 246	FROM ROUTE 0106 (UD KY KYLES ROAD 144)	TO END	PRUITT UNIT	0.00	0.70	0.70	2		GR	
0200	**5**	**101252**		**RUSTIC CABIN LOOP**	**FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.19**	**TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.46**	**BUFFALO POINT UNIT**	**0.30**	**0.00**	**0.30**	**3**		**AS**	**4**
0201	**5**	**101253**		**MODERN CABIN LOOP**	**FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.54**	**TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.76**	**BUFFALO POINT UNIT**	**0.24**	**0.00**	**0.24**	**2**		**AS**	**4**

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0202	5	101251		MID LEVEL GROUP CAMPGROUND ROAD	FROM ROUTE 0010 (BUFFALO POINT ROAD)	TO ROUTE 0922 (GROUP 3 AND 4 PARKING AREA)	BUFFALO POINT UNIT	0.14	0.00	0.14	3		AS	4
0203	5	101245		BUFFALO POINT CAMPGROUND LOOP A	FROM END OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO END OF LOOP	BUFFALO POINT UNIT	0.24	0.00	0.24	3		AS	4
0204ZZ	5	101244		BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	BUFFALO POINT UNIT	0.14	0.00	0.14	3		AS	4
0205	5	101248		BUFFALO POINT CAMPGROUND LOOP C	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .222	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .353	BUFFALO POINT UNIT	0.14	0.00	0.14	3		AS	4
0206	5	101242		BUFFALO POINT CAMPGROUND LOOP D	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .462	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .411	BUFFALO POINT UNIT	0.09	0.00	0.09	3		AS	4
0207	5	101243		BUFFALO POINT CAMPGROUND LOOP E	FROM END OF ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)	TO END OF LOOP	BUFFALO POINT UNIT	0.10	0.00	0.10	3		AS	4
0209	5	101256		BUFFALO POINT RV DUMP STATION	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 1.862	TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 1.828	BUFFALO POINT UNIT	0.05	0.00	0.05	3		AS	4
0210	5	101271		TYLER BEND CAMPGROUND LOOP A	FROM ROUTE 0011 (TYLER BEND ROAD)	TO END OF LOOP	TYLER BEND UNIT	0.30	0.00	0.30	3		AS	3
0211	5	101272		TYLER BEND CAMPGROUND LOOP B	FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)	TO END OF LOOP	TYLER BEND UNIT	0.36	0.00	0.36	3		AS	3
0212	5	70244		TYLER BEND GROUPSITE LOOP	FROM ROUTE 0011 (TYLER BEND ROAD)	TO END OF LOOP	TYLER BEND UNIT	0.17	0.00	0.17	3		AS	3
0213	5	101270		TYLER BEND RV DUMP STATION	FROM ROUTE 0011 (TYLER BEND ROAD) AT MP .165	TO ROUTE 0011 (TYLER BEND ROAD) AT MP .200	TYLER BEND UNIT	0.06	0.00	0.06	3		AS	3
0215	5	101255		CABIN 13 AND 14 ACCESS ROAD	FROM END OF ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)	TO ROUTE 0903 (CABIN 13 AND 14 PARKING)	BUFFALO POINT UNIT	0.12	0.00	0.12	3	6,729	AS	4
0216	5	101246		BUFFALO POINT BOAT LAUNCH	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO ROUTE 0925 (BUFFALO POINT BOAT LAUNCH PARKING)	BUFFALO POINT UNIT	0.08	0.03	0.11	3	6,209	AS	4

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0218	5	101247		BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .476	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .492	BUFFALO POINT UNIT	0.03	0.00	0.03	3		AS	4
0219	5	101268		TYLER BEND INFORMATION LOOP	FROM ROUTE 0011 (TYLER BEND ROAD) AT MP .096	TO ROUTE 0011 (TYLER BEND ROAD) AT MP .116	TYLER BEND UNIT	0.05	0.00	0.05	3		AS	3
0220	5	101269		TYLER BEND VISITOR CENTER LOOP	FROM ROUTE 0011 (TYLER BEND ROAD)	TO END OF LOOP	TYLER BEND UNIT	0.13	0.00	0.13	3		AS	3
0221	NC	70560		LD DF DILLARDS FERRY AREA ROADS	FROM ARKANSAS HIGHWAY 14	TO END	BUFFALO POINT UNIT	0.00	4.10	4.10	4		GR	
0222	NC	71097		UD PW COMPTON TRAILHEAD ROAD	FROM COUNTY ROAD 19	TO END	PRUITT UNIT	0.00	0.10	0.10	3		GR	
0223	NC	71140		UD PR NORTH RIVER ROAD CR 80	FROM ARKANSAS HIGHWAY 7	TO END	PRUITT UNIT	0.00	15.50	15.50	3		GR	
0224	NC	71164		UD HA HASTY AREA ROAD	FROM ARKANSAS HIGHWAY 84	TO END	PRUITT UNIT	0.00	1.70	1.70	4		GR	
0225	NC	71171		UD CA CARVER HAYFIELD ROAD	FROM ARKANSAS HIGHWAY 123	TO END	PRUITT UNIT	0.00	2.50	2.50	4		GR	
0226	NC	107393		MD MH SHARP FIELD ROAD	FROM SC MT. HERSEY ROAD	TO END	TYLER BEND UNIT	0.00	0.80	0.80	4		GR	
0227	NC	107391		MD MH HENSLEY CEMETERY ROAD	FROM NC ROAD 73	TO END	TYLER BEND UNIT	0.00	0.90	0.90	4		GR	
0228	NC	70179		MD WO BREWER FIELD ROAD 433	FROM SC NORTH WOOLUM ROAD	TO END	TYLER BEND UNIT	0.00	1.20	1.20	4		GR	
0229	NC	107313		MD WO WOOLUM CAMPGROUND ROAD	FROM FROM ROUTE 0021 (MD WO WOOLUM ROAD 131)	TO END	TYLER BEND UNIT	0.00	0.40	0.40	3		GR	
0230	NC	71170		UD CA BLUE HOLE ROAD 141	FROM ARKANSAS HIGHWAY 123	TO END	PRUITT UNIT	0.00	0.70	0.70	3		GR	
0231	NC	107366		MD TB CRANE BOTTOM ROAD	FROM ZACK RIDGE ROAD	TO END	TYLER BEND UNIT	0.00	1.00	1.00	4		GR	
0232	NC	107384		UD HA SHELDON BRANCH ROAD	FROM ARKANSAS HIGHWAY 74	TO END	PRUITT UNIT	0.00	0.50	0.50	4		GR	
0233	NC	71157		UD PR SHADDOX CEMETERY ROAD 450	FROM NC ROAD 213	TO END	PRUITT UNIT	0.00	0.30	0.30	4		GR	
0234	NC	107323		MD BF LOVE HENSLEY ROAD	FROM SC ROAD 13	TO END	TYLER BEND UNIT	0.00	0.70	0.70	4		GR	
0235	NC	70595		LD LW BIG CREEK ACCESS ROAD 224	FROM SC BIG CREEK ROAD	TO END	TYLER BEND UNIT	0.00	0.50	0.50	4		GR	

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0236	NC	107386		UD SC STEEL CREEK CAMPGROUND ROAD	FROM ROUTE 0014 (UD SC STEEL CREEK ROAD 143)	TO ROUTE 0946 (UD SC STEEL CREEK CAMPGROUND PARKING LOT)	PRUITT UNIT	0.00	0.30	0.30	3		GR	
0237	NC	70185		MD WO GOGGIN FIELD ROAD 433	FROM SC NORTH WOOLUM ROAD	TO END	TYLER BEND UNIT	0.00	0.90	0.90	4		GR	
0238	NC	70630		MD GL GILBERT ACCESS ROAD 930	FROM FROST STREET	TO END	TYLER BEND UNIT	0.00	0.40	0.40	3		GR	
0239	NC	107374		UD ER FITTON CAVE ROAD	FROM NC ROAD 19	TO END	PRUITT UNIT	0.00	0.30	0.30	4		GR	
0240	NC	107392		MD MH SULLIVAN CEMETERY ROAD	FROM ROUTE 0244 (MD TB CALF CREEK ROAD 430)	TO END	TYLER BEND UNIT	0.00	0.80	0.80	4		GR	
0241	NC	107322		MD TB CALF CREEK SPUR ROAD	FROM ROUTE 0244 (MD TB CALF CREEK ROAD 430)	TO END	TYLER BEND UNIT	0.00	0.40	0.40	4		GR	
0242	NC	71098		UD PW CENTER POINT TRAILHEAD ROAD 947	FROM ARKANSAS HIGHWAY 43	TO END	PRUITT UNIT	0.00	0.10	0.10	3		GR	
0243	NC	107375		UD ER FULLER SPRING ROAD	FROM NC ROAD 57	TO END	PRUITT UNIT	0.00	0.80	0.80	4		GR	
0244	NC	70253		MD TB CALF CREEK ROAD 430	FROM ROUTE 0011 (TYLER BEND ROAD)	TO END	TYLER BEND UNIT	0.00	14.70	14.70	4		GR	
0245	NC	71155		UD PR PRUITT PICNIC AREA ROAD 942	FROM ARKANSAS HIGHWAY 7	TO END	PRUITT UNIT	0.00	0.10	0.10	3		GR	
0246	NC	71116		UD ER LEYPOLD HOUSE ROAD	FROM ROUTE 0105 (UD ER ERBIE SOUTH ROAD 145)	TO END	PRUITT UNIT	0.00	0.30	0.30	4		GR	
0247	NC	107314		MD WO PINDALL CUTOFF ROAD	FROM SC MT. HERSEY ROAD	TO END	TYLER BEND UNIT	0.00	0.30	0.30	4		GR	
0248	NC	107305		LD LW HATHWAY GAP ROAD	FROM MC ROAD 6061	TO END	BUFFALO POINT UNIT	0.00	0.30	0.30	4		GR	
0249	NC	70162		MD MH CANE BRANCH ROAD 234	FROM SC VIRTUE ROAD	TO END	TYLER BEND UNIT	0.00	2.50	2.50	4		GR	
0250	NC	107383		UD PR GADDY PLACE ROAD	FROM NC ROAD 78	TO END	PRUITT UNIT	0.00	0.50	0.50	4		GR	
0251	NC	107321		MD WO MCCUTCHEN GAP ROAD	FROM SC RICHLAND VALLEY ROAD	TO END	TYLER BEND UNIT	0.00	2.60	2.60	4		GR	
0252	NC	107312		MD MH MT. HERSEY SOUTH ROAD	FROM NC ROAD 72	TO END	TYLER BEND UNIT	0.00	1.60	1.60	4		GR	
0253	NC	107368		MD TB BEAR CREEK ROAD	FROM SC BEAR CREEK ROAD	TO END	TYLER BEND UNIT	0.00	0.80	0.80	4		GR	
0254	NC	71093		UD BV WHITELEY SCHOOL ROAD 445	FROM ARKANSAS HIGHWAY 21	TO END	PRUITT UNIT	0.00	0.70	0.70	4		GR	

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** DCV - Data Collection Vehicle NC - Not Collected

BUFF

BUFFALO NATIONAL RIVER

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From	To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0255	NC	107372		UD ER SOUTH ERBIE SPUR ROAD (STEWART)	FROM NC ROAD 79	TO END	PRUITT UNIT	0.00	0.50	0.50	4		GR	
0256	NC	107385		UD HA VIROREL WEST ROAD	FROM NC ROAD 2493	TO END	PRUITT UNIT	0.00	0.40	0.40	4		GR	
0257	NC	70578		LD LW CEDAR CREEK ROAD 227	FROM MC ROAD 6064	TO END	BUFFALO POINT UNIT	0.00	0.70	0.70	4		GR	
0258	NC	107311		MD MH DAVIS CREEK ROAD	FROM ROUTE 0244 (MD TB CALF CREEK ROAD 430)	TO END	TYLER BEND UNIT	0.00	0.70	0.70	4		GR	
0259	NC	71163		UD HA HASTY ACCESS ROAD 943	FROM NC ROAD 2493	TO END	PRUITT UNIT	0.00	0.10	0.10	3		GR	
0260	NC	71094		UD BV J.T. EDGMON (LUALLEN) ROAD 944	FROM ARKANSAS HIGHWAY 21	TO END	PRUITT UNIT	0.00	0.10	0.10	4		GR	
0261	NC	107307		LD RU CLABBER CREEK ROAD	FROM MC 6035	TO END	BUFFALO POINT UNIT	0.00	0.30	0.30	4		GR	
0262	NC	70174		MD WO RICHLAND VALLEY ROAD 432.1	FROM SC WOOLUM ROAD	TO END	TYLER BEND UNIT	0.00	8.50	8.50	4		GR	
0263	NC	107387		UD SC STEEL CREEK HORSE CAMP ROAD	FROM ROUTE 0014 (UD SC STEEL CREEK ROAD 143)	TO END	PRUITT UNIT	0.00	0.30	0.30	3		GR	
0264	NC	107365		MD BF MANES BLUFF ROAD	FROM SC RIVER ROAD	TO END	TYLER BEND UNIT	0.00	0.60	0.60	4		GR	
0265	NC	107367		MD TB LANE BOTTOM ROAD	FROM SC BLUE RIBBON ROAD	TO END	TYLER BEND UNIT	0.00	0.60	0.60	4		GR	
0266	NC	107310		MD TB CANE BRANCH ROAD	FROM SC MT. HERSEY ROAD	TO END	TYLER BEND UNIT	0.00	0.40	0.40	4		GR	
0267	NC	107364		MD BF MARGARET WHITE ROAD	FROM SC RIVER ROAD	TO END	TYLER BEND UNIT	0.00	1.50	1.50	4		GR	
0268	NC	107378		UD ER LINDSEY FIELD ROAD	FROM ROUTE 0223 (UD PR NORTH RIVER ROAD CR 80)	TO END	PRUITT UNIT	0.00	0.40	0.40	4		GR	
0269	NC	71158		UD PR WALLACE/HESS HAYFIELD ROAD 480	FROM ROUTE 0223 (UD PR NORTH RIVER ROAD CR 80)	TO END	PRUITT UNIT	0.00	1.00	1.00	4		GR	
0270	NC	107363		MD TB CASH BEND ROAD	FROM ROUTE 0244 (MD TB CALF CREEK ROAD 430)	TO END	TYLER BEND UNIT	0.00	1.00	1.00	4		GR	
0271	NC	107371		MD SM NORTH POTTER ROAD (RED BLUFF)	FROM ROUTE 0244 (MD TB CALF CREEK ROAD 430)	TO END	TYLER BEND UNIT	0.00	1.00	1.00	4		GR	
0272	NC	107362		MD TB BRUSH CREEK ROAD	FROM SC RIVER BANK ROAD	TO END	TYLER BEND UNIT	0.00	0.50	0.50	4		GR	

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BUFF

BUFFALO NATIONAL RIVER

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0273	NC	107377		UD ER MCFADDEN FIELD ROAD	FROM ROUTE 0223 (UD PR NORTH RIVER ROAD CR 80)	TO END	PRUITT UNIT	0.00	0.30	0.30	4		GR	
0274	NC	107369		MD PLUM BOTTOM ROAD (SANDY)	FROM SC BLUE RIBBON ROAD	TO END	TYLER BEND UNIT	0.00	0.70	0.70	4		GR	
0275	NC	107376		UD ER CHERRY GROVE CEMETERY ROAD	FROM ROUTE 0105 (UD ER ERBIE SOUTH ROAD 145)	TO END	PRUITT UNIT	0.00	0.90	0.90	4		GR	
0276	NC	107382		UD PR HAMILTON PLACE ROAD (CROW HOLE)	FROM ROUTE 0109 (UD PR PRUITT MAINTENANCE ROAD 444)	TO END	PRUITT UNIT	0.00	1.00	1.00	4		GR	
0277	NC	107373		UD ER ERBIE HORSE CAMP ROAD	FROM NC ROAD 19	TO END	PRUITT UNIT	0.00	0.30	0.30	3		GR	
0278	NC	107309		LD BP SHIPMAN ROAD	FROM ARKANSAS HIGHWAY 14	TO END	BUFFALO POINT UNIT	0.00	0.70	0.70	4		GR	
0400	**5**	**101254**		**UPPER WASTEWATER ROAD**	**FROM ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)**	**TO END**	**BUFFALO POINT UNIT**	**0.09**	**0.00**	**0.09**	**6**	**5,781**	**AS**	**4**
0401	**5**	**70250**		**TYLER BEND WASTEWATER TREATMENT PLANT ROAD**	**FROM ROUTE 0011 (TYLER BEND ROAD)**	**TO END**	**TYLER BEND UNIT**	**0.16**	**0.00**	**0.16**	**6**		**AS**	**3**
0402	**5**	**101249**		**BUFFALO POINT CAMPGROUND SEWAGE DISPOSAL ROAD**	**FROM ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)**	**TO END**	**BUFFALO POINT UNIT**	**0.02**	**0.00**	**0.02**	**6**	**1,142**	**AS**	**4**
0403	**5**	**101257**		**BUFFALO POINT INTERPRETIVE STORAGE ROAD**	**FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)**	**TO END**	**BUFFALO POINT UNIT**	**0.04**	**0.00**	**0.04**	**6**		**AS**	**4**
0404	**5**	**101273**		**TYLER BEND MAINTENANCE ROAD**	**FROM ROUTE 0011 (TYLER BEND ROAD)**	**TO ROUTE 0915 (TYLER BEND MAINTENANCE PARKING)**	**TYLER BEND UNIT**	**0.13**	**0.00**	**0.13**	**6**		**AS**	**3**
0405	NC	70665		LD BP BUFFALO POINT AREA UNPAVED SPUR ROADS	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)	TO END	BUFFALO POINT UNIT	0.00	1.10	1.10	6		GR	
0406	NC	71100		UD PW COMPTON RADIO REPEATER ROAD 447	FROM ARKANSAS HIGHWAY 43	TO END	PRUITT UNIT	0.00	0.20	0.20	6		GR	
0407	NC	70264		MD TB BLAIR HOUSE ROAD	FROM BLUE RIBBON ROAD	TO END	TYLER BEND UNIT	0.00	0.70	0.70	6		GR	
0408	NC	107320		MD WO POINT PETER ROAD	FROM SC RICHLAND VALLEY ROAD	TO END	TYLER BEND UNIT	0.00	0.60	0.60	6		GR	

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BUFF

BUFFALO NATIONAL RIVER

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From	Route Description To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0409	NC	107390		UD OZ OZARK WELLHOUSE ROAD	FROM ROUTE 0112 (UD OZ OZARK CAMPGROUND ROAD 248)	TO END	PRUITT UNIT	0.00	0.50	0.50	6		GR	
0410	NC	107381		UD OZ SEASONAL RESIDENCE ROAD	FROM ROUTE 0112 (UD OZ OZARK CAMPGROUND ROAD 248)	TO END	PRUITT UNIT	0.00	0.40	0.40	5		GR	
0411	NC	107394		UD PW BROAD WATER HOLLOW ROAD	FROM ARKANSAS HIGHWAY 43	TO END	TYLER BEND UNIT	0.00	0.30	0.30	5		GR	
0412	NC	71162		UD HA HASTY RESIDENCE ROAD 441	FROM NC ROAD 2493	TO END	PRUITT UNIT	0.00	1.20	1.20	5		GR	
0413	NC	70599		LD RU TONEY BEND ROAD 424	FROM MC 6045	TO END	BUFFALO POINT UNIT	0.00	0.80	0.80	5		GR	
0414	NC	107379		UD OZ RANGER RESIDENCE ROAD	FROM ROUTE 0112 (UD OZ OZARK CAMPGROUND ROAD 248)	TO END	PRUITT UNIT	0.00	0.30	0.30	5		GR	
0900	**5**	**101240**		**BUFFALO POINT RANGER STATION PARKING**	**ADJACENT TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)**		**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**1,931**	**AS**	**4**
0901	**5**	**101281**		**TRAILHEAD PARKING**	**ADJACENT TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) ON RIGHT**		**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**3,463**	**AS**	**4**
0902	**5**	**101283**		**BUFFALO POINT RESTAURANT PARKING**	**FROM END OF ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)**	**TO ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)**	**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**7,115**	**AS**	**4**
0903	**5**	**101284**		**CABIN 13 AND 14 PARKING**	**ADJACENT TO END OF ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)**		**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**1,502**	**AS**	**4**
0904	**5**	**101303**		**CONCESSION OFFICE PARKING**	**ADJACENT TO ROUTE 0919 (CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA)**		**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**950**	**AS**	**4**
0905	**5**	**101304**		**FIRE CACHE PARKING**	**FROM ROUTE 0405 (LD BP BUFFALO POINT AREA UNPAVED SPUR ROADS)**	**TO PARKING**	**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**13,726**	**AS**	**4**
0906	**5**	**101305**		**BUFFALO POINT MAINTENANCE PARKING**	**FROM ROUTE 0405 (LD BP BUFFALO POINT AREA UNPAVED SPUR ROADS)**	**TO PARKING**	**BUFFALO POINT UNIT**	**0.00**	**0.00**	**0.00**		**34,836**	**AS**	**4**

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BUFFALO NATIONAL RIVER

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0907	5	101306		MODERN CABINS PARKING A	ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)		BUFFALO POINT UNIT	0.00	0.00	0.00		2,973	AS	4
0908	5	101307		MODERN CABINS PARKING B	ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)		BUFFALO POINT UNIT	0.00	0.00	0.00		1,592	AS	4
0909	5	101308		MODERN CABINS PARKING C	ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)		BUFFALO POINT UNIT	0.00	0.00	0.00		1,157	AS	4
0913	5	101332		TYLER BEND VISITOR CENTER PARKING	FROM ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)	TO ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)	TYLER BEND UNIT	0.00	0.00	0.00		14,428	AS	3
0914	5	101333		TYLER BEND PAVILION/PICNIC PARKING	FROM ROUTE 0011 (TYLER BEND ROAD)	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		59,243	AS	3
0915	5	101334		TYLER BEND MAINTENANCE PARKING	FROM END OF ROUTE 0404 (TYLER BEND MAINTENANCE ROAD)	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		76,282	AS	3
0916	5	101356		BOXLEY VALLEY OVERLOOK PARKING	FROM ARKANSAS HIGHWAY 21 / 43	TO STATE HIGHWAY 21 / 43	PRUITT UNIT	0.00	0.00	0.00		8,061	AS	1
0917	5	101357		PRUITT MAINTENANCE PARKING	FROM COUNTY ROAD 78 / NON NPS GRAVEL ROAD	TO PARKING	PRUITT UNIT	0.00	0.00	0.00		35,878	AS	2
0918	5	101358		PRUITT FIRE CACHE PARKING	FROM COUNTY ROAD 78 / NON NPS GRAVEL ROAD	TO PARKING	PRUITT UNIT	0.00	0.00	0.00		18,474	AS	2
0919	5	101309		CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA	FROM ROUTE 0200 (RUSTIC CABIN LOOP)	TO ROUTE 0200 (RUSTIC CABIN LOOP)	BUFFALO POINT UNIT	0.00	0.00	0.00		6,503	AS	4
0920	5	101310		RUSTIC CABINS 1, 2 AND 3 PARKING AREA	ADJACENT TO ROUTE 0200 (RUSTIC CABIN LOOP)		BUFFALO POINT UNIT	0.00	0.00	0.00		1,762	AS	4
0921	5	101311		GROUP 1, 2, 5 AND PAVILION PARKING AREA	FROM ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD)	TO PARKING	BUFFALO POINT UNIT	0.00	0.00	0.00		13,384	AS	4
0922	5	101312		GROUP 3 AND 4 PARKING AREA	FROM END OF ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD)	TO PARKING	BUFFALO POINT UNIT	0.00	0.00	0.00		5,316	AS	4

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BUFFALO NATIONAL RIVER

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0923	5	101313		BUFFALO POINT CAMPGROUND LOOP A BATHROOM PARKING	ADJACENT TO ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A) ON LEFT		BUFFALO POINT UNIT	0.00	0.00	0.00		508	AS	4
0924	5	101314		BUFFALO POINT BOAT LAUNCH BATHROOM PARKING	ADJACENT TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) ON LEFT		BUFFALO POINT UNIT	0.00	0.00	0.00		2,285	AS	4
0925	5	101322		BUFFALO POINT BOAT LAUNCH PARKING	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	BUFFALO POINT UNIT	0.00	0.00	0.00		23,418	AS	4
0926	5	101323		BUFFALO POINT CAMPGROUND LOOP B BATHROOM PARKING	ADJACENT TO ROUTE 0204ZZ (BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP)		BUFFALO POINT UNIT	0.00	0.00	0.00		1,515	AS	4
0927	5	101325		BUFFALO POINT PAVILION 2 PARKING	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .041	TO PARKING	BUFFALO POINT UNIT	0.00	0.00	0.00		8,880	AS	4
0928	5	101328		BUFFALO POINT INFORMATION PARKING	ADJACENT TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON LEFT AT MP .045		BUFFALO POINT UNIT	0.00	0.00	0.00		1,819	AS	4
0929	5	101329		BUFFALO POINT TENT CAMPING PARKING	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .072	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)	BUFFALO POINT UNIT	0.00	0.00	0.00		13,196	AS	4
0930	5	101330		BUFFALO POINT PAVILION 3 PARKING	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .177	TO PARKING	BUFFALO POINT UNIT	0.00	0.00	0.00		11,775	AS	4
0931	5	101331		BUFFALO POINT LOOP D BATHROOM AND FEE STATION PARKING	ADJACENT TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON LEFT AT MP .399		BUFFALO POINT UNIT	0.00	0.00	0.00		1,015	AS	4
0932	5	101335		TYLER BEND MAINTENANCE DUMPSTER PARKING	FROM ROUTE 0404 (TYLER BEND MAINTENANCE ROAD)	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		8,687	AS	3
0933	5	101336		TYLER BEND ADMINISTRATIVE PARKING	FROM ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		4,579	AS	3

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0934	5	101337		TYLER BEND UPPER AMPHITHEATHER PARKING	FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON RIGHT	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		5,280	AS	3
0935	5	101338		TYLER BEND LOWER AMPHITHEATHER PARKING	FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON RIGHT	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		6,771	AS	3
0936	5	101339		TYLER BEND GROUP CAMPSITE PARKING A	ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT		TYLER BEND UNIT	0.00	0.00	0.00		4,098	AS	3
0937	5	101341		TYLER BEND GROUP CAMPSITE PARKING B	ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON RIGHT		TYLER BEND UNIT	0.00	0.00	0.00		2,378	AS	3
0938	5	101342		TYLER BEND GROUP CAMPSITE PARKING C	ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT		TYLER BEND UNIT	0.00	0.00	0.00		1,879	AS	3
0939	5	101343		TYLER BEND GROUP CAMPSITE PARKING D	ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT		TYLER BEND UNIT	0.00	0.00	0.00		966	AS	3
0940	5	101344		TYLER BEND WALKIN CAMPSITE PARKING A	ADJACENT TO ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON LEFT		TYLER BEND UNIT	0.00	0.00	0.00		1,068	AS	3
0941	5	101345		TYLER BEND WALKIN CAMPSITE PARKING B	ADJACENT TO ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON LEFT		TYLER BEND UNIT	0.00	0.00	0.00		1,149	AS	3
0942	5	101346		TYLER BEND CAMPGROUND LOOP B BATHROOM PARKING	ADJACENT TO ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B) ON RIGHT		TYLER BEND UNIT	0.00	0.00	0.00		1,995	AS	3
0943	NC	107308		RUSH LANDING PARKING LOT	FROM RUSH LANDING ROAD	TO PARKING	BUFFALO POINT UNIT	0.00	0.00	0.00		8,075	GR	
0944	NC	107389		UD BV LOST VALLEY CAMPGROUND PARKING LOT	FROM ARKANSAS HIGHWAY 43	TO END	PRUITT UNIT	0.00	0.00	0.00		24,080	GR	

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0945	NC	107315		MD WOOLUM PARKING LOT	FROM COUNTY ROAD 14	TO PARKING	TYLER BEND UNIT	0.00	0.00	0.00		5,000	GR	
0946	NC	107388		UD SC STEEL CREEK CAMPGROUND PARKING LOT	FROM ROUTE 0236 (UD SC STEEL CREEK CAMPGROUND ROAD)	TO PARKING	PRUITT UNIT	0.00	0.00	0.00		55,134	GR	
5000	**5**			**ARKANSAS HIGHWAY 268 EAST**	**FROM ARKANSAS HIGHWAY 14**	**TO ROUTE 0902 (BUFFALO POINT RESTAURANT PARKING)**	**BUFFALO POINT UNIT**	**2.79**	**0.00**	**2.79**			**AS**	**4**

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Shading Color Key:
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White = Paved Routes, DCV Driven	Yellow = Unpaved Routes, DCV not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven	Black = State, Local or Private non-NPS Routes	= Concession Route Flag ON	

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

** DCV - Data Collection Vehicle NC - Not Collected

CYCLE 5 SUMMARY TOTALS FOR BUFFALO NATIONAL RIVER

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	7.50
Manually Rated Route Miles	0.41
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	7.91
Manually Rated Routes (SQFT)	30,896
TOTAL UNPAVED PARK ROUTE MILES	131.27

CYCLE 5 CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Rotes SQFT	0

* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	411,837
Unpaved Parking (SQFT)	92,289
TOTAL PARKING (SQFT)	504,126

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	91
**Manually Rated Routes PCR	67
**Parking PCR	65
***Total Equivalent Lane Miles	21.11

* - The Parking Area Totals SQFT value represents **all** parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven	Yellow = Unpaved Routes, DCV not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven	Black = State, Local or Private non-NPS Routes	= Concession Route Flag ON	

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

** DCV - Data Collection Vehicle NC - Not Collected

General Park Road Functional Classification Table

Class 1 Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999

Class 2 Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.

Class 3 Special Purpose Park Road (Public Roads) - 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. Route Numbers 200-299.

Class 4 Primitive Park Roads (Public Roads) - 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. Route Numbers 200-299.
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.

Class 5 Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.

Class 6 Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
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.

Class 7 Urban Parkway (Urban Parkways and City Streets) - 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. Route Numbers 1-9.

Class 8 City Streets (Urban Parkways and City Streets) - 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. Route Numbers 600-699.

****

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 number 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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

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

NPS/RIP Subcomponent Details for BUFF

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Yellow = Unpaved Routes, DCV not Driven
Blue = All Paved Parking Areas
Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven
Black = State, Local or Private non-NPS Routes
= Concession Route Flag ON

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

BUFF

BUFFALO NATIONAL RIVER

Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0204ZZ	101244	5	BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)		3	0.14	0.00	0.14	

Asset BUFF-0204ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Description From	Route Description To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0204Z	101244	5	BUFFALO POINT CAMPGROUND LOOP B	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)	TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)		3	0.10	0.00	0.10	
0217Z	101244	5	BUFFALO POINT CAMPGROUND LOOP B SIDE LOOP	FROM ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)	TO END OF LOOP		3	0.05	0.00	0.05	

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - BUFF

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route #	**Route Name**	**Type of Modification**	**Comments**
0100	BUFFALO POINT RIVER ACCESS ROAD	ROUTE SPLIT	ROUTE 0100 AS COLLECTED IN CYCLE 3 WAS SPLIT THIS CYCLE. THE FIRST 1.1 MILES FROM CYCLE 3 ROUTE 0100 IS NOW ROUTE 0010.
0917	PRUITT MAINTENANCE PARKING	SQ FEET CHANGE	PARKING AREA WAS RECOLLECTED TO INCLUDE ADDITIONAL PAVEMENT BEHIND THE BUILDINGS.
0918	PRUITT FIRE CACHE PARKING	SQ FEET CHANGE	PARKING AREA WAS RECOLLECTED TO INCLUDE ADDITIONAL PAVEMENT AREA.
0919	CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA	ROUTE SPLIT	ROUTE 0904 WAS SPLIT OUT OF THE SHAPE OF ROUTE 0919 IN CYCLE 5.
0932	TYLER BEND MAINTENANCE DUMPSTER PARKING	SQ FEET CHANGE	PARKING AREA WAS RECOLLECTED TO INCLUDE ADDITIONAL PAVEMENT AREA.
0933	TYLER BEND ADMINISTRATIVE PARKING	RECONSTRUCTED	PARKING AREA WAS RECOLLECTED TO REFLECT MODIFICATIONS TO THE SHAPE SINCE CYCLE 3 COLLECTION.

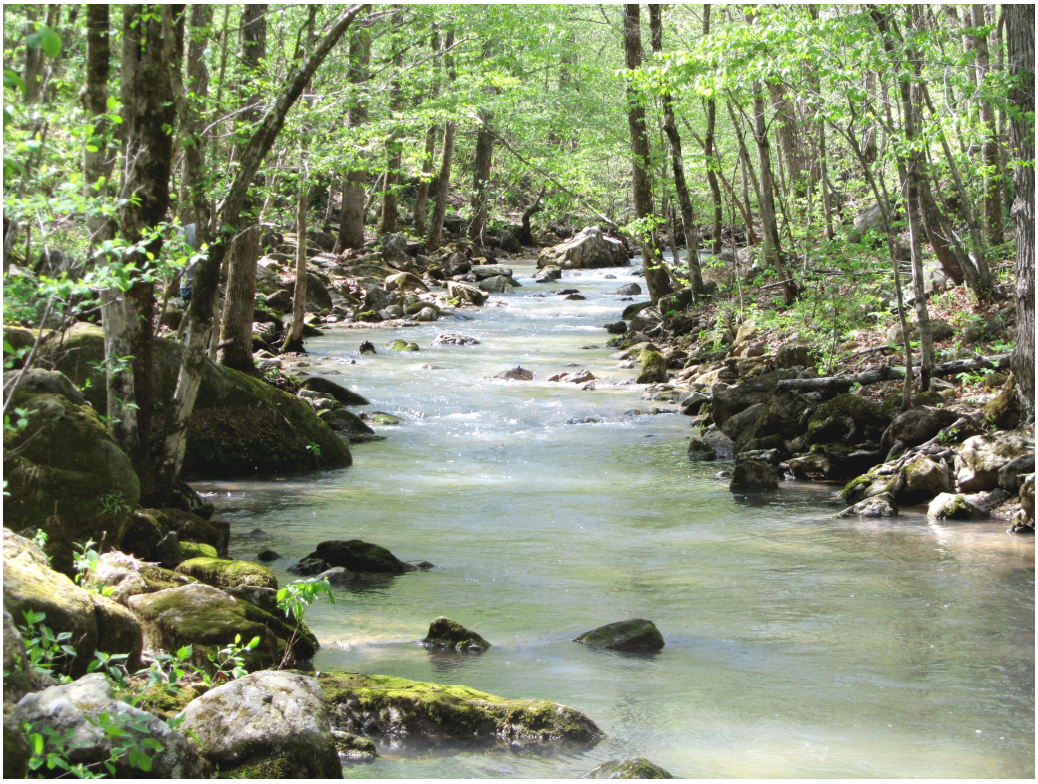
ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - BUFF

OTHER CHANGES FROM PREVIOUS INVENTORY:			
Route #	**Route Name**	**Type of Change**	**Comments**
0010	BUFFALO POINT ROAD	OTHER	WHAT WAS COLLECTED AS ROUTE 0010 IN CYCLE 3 IS NOW ROUTE 5000, ARKANSAS HIGHWAY 268 EAST. ROUTE 0010 IS NOW THE FIRST 1.1 MILES OF WHAT WAS COLLECTED AS ROUTE 0100 IN CYCLE 3.
0102	LOST VALLEY ROAD	COLLECTION METHOD CHANGE	MANUALLY COLLECTED IN CYCLE 5 DUE TO ITS SHORT LENGTH; WAS DRIVEN BY THE DATA COLLECTION VEHICLE IN CYCLE 3.
0204ZZ	BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP	ROUTES COMBINED	CYCLE 3 ROUTES 0204 AND 0217 WERE COMBINED IN CYCLE 5 TO FORM ONE LOCATION CALLED 0204ZZ.
0210	TYLER BEND CAMPGROUND LOOP A	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 3 BECAUSE IT IS A CAMPGROUND ROUTE.
0211	TYLER BEND CAMPGROUND LOOP B	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 2 TO 3 BECAUSE IT IS A CAMPGROUND ROUTE.
0215	CABIN 13 AND 14 ACCESS ROAD	COLLECTION METHOD CHANGE	MANUALLY COLLECTED IN CYCLE 5 DUE TO ITS POOR CONDITION; WAS DRIVEN BY THE DATA COLLECTION VEHICLE IN CYCLE 3.
0216	BUFFALO POINT BOAT LAUNCH	COLLECTION METHOD CHANGE	MANUALLY COLLECTED IN CYCLE 5 BECAUSE IT IS NOW GRAVEL IN THE MIDDLE; WAS DRIVEN BY THE DATA COLLECTION VEHICLE IN CYCLE 3.
0400	UPPER WASTEWATER ROAD	COLLECTION METHOD CHANGE	MANUALLY COLLECTED IN CYCLE 5 DUE TO ITS STEEP SLOPE AND POOR CONDITION; WAS COLLECTED BY THE DATA COLLECTION VEHICLE IN CYCLE 3. FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT IS NONPUBLIC.
0401	TYLER BEND WASTEWATER TREATMENT PLANT ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT IS NONPUBLIC
0402	BUFFALO POINT CAMPGROUND SEWAGE DISPOSAL ROAD	COLLECTION METHOD CHANGE	MANUALLY COLLECTED IN CYCLE 5 DUE TO ITS SHORT LENGTH; WAS DRIVEN BY THE DATA COLLECTION VEHICLE IN CYCLE 3. FUNCTIONAL CLASS CHANGED FROM 3 TO 6 BECAUSE IT IS NONPUBLIC.

ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - BUFF

OTHER CHANGES FROM PREVIOUS INVENTORY:			
Route #	**Route Name**	**Type of Change**	**Comments**
0403	BUFFALO POINT INTERPRETIVE STORAGE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 6 BECAUSE IT IS NONPUBLIC
0404	TYLER BEND MAINTENANCE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 6 BECAUSE IT IS NONPUBLIC
0904	CONCESSION OFFICE PARKING	ROUTE SPLIT	ROUTE WAS SPLIT OUT OF THE SHAPE OF ROUTE 0919 IN CYCLE 5. IT WAS INCORRECTLY LISTED AS UNPAVED IN CYCLE 3.
0905	FIRE CACHE PARKING	SQ FEET CHANGE	GPS WAS UPDATED IN CYCLE 5 TO ACCURATELY SHOW THE PARKING LOT GEOMETRY.
0921	GROUP 1, 2, 5 AND PAVILION PARKING AREA	SQ FEET CHANGE	GPS WAS UPDATED IN CYCLE 5 TO ACCURATELY SHOW THE PARKING LOT GEOMETRY.
5000	ARKANSAS HIGHWAY 268 EAST	OTHER	CYCLE 3 ROUTE 0010 WAS A COUNTY MAINTAINED ROAD AND WAS THEREFORE CHANGED TO ROUTE 5000 (A NON NPS OWNED ROAD) IN CYCLE 5. THE NEW 5000 ROUTE STARTS .83 MILES BEFORE WHERE COLLECTION OF ROUTE 0010 BEGAN IN CYCLE 3 AND CONTINUES TO THE END OF WHAT WAS PREVIOUSLY COLLECTED AS ROUTE 0010. ROUTE 0010 IS NOW THE FIRST 1.1 MILES OF WHAT WAS COLLECTED AS ROUTE 0100 IN CYCLE 3.

Section 3
Park Summary Information



Buffalo National River

Federal Lands Highway
Road Inventory Program

BUFF: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (0-60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	0.07	0.93%	0.58	7.72%	1.76	23.44%	1.40	18.64%	**3.81**
2			0.08	1.07%	0.34	4.53%	0.64	8.52%	**1.06**
3	0.08	1.07%	0.19	2.53%	1.30	17.31%	0.74	9.85%	**2.31**
4									
5									
6			0.02	0.27%	0.13	1.73%	0.18	2.40%	**0.33**
7									
8									
Totals	**0.15**	**2.00%**	**0.87**	**11.58%**	**3.53**	**47.00%**	**2.96**	**39.41%**	**7.51**

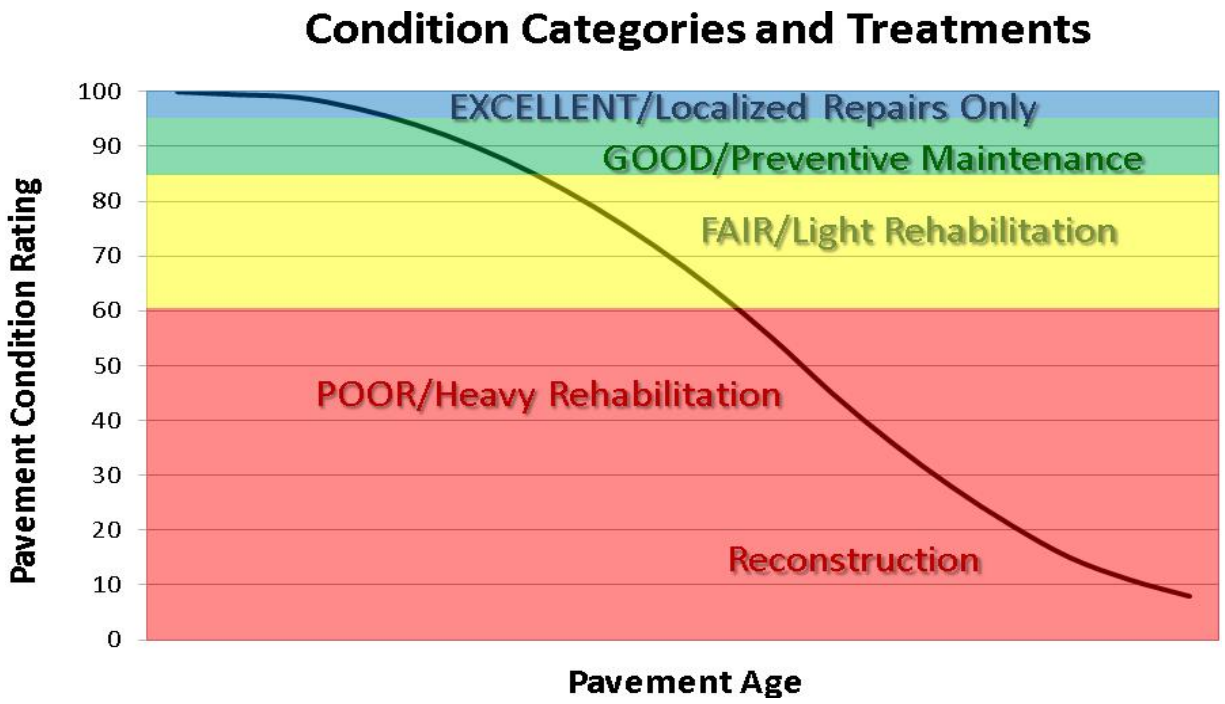
Note: **The information in this table is derived from the PMS_20 table in the Park database, which only contains processed data from routes collected with the Data Collection Vehicle (DCV). Information for Manually Rated Routes (MRR) and Parking Areas is not reported in this table. Only Functional Class 1, 2, & 7 routes, and any new routes not previously collected by RIP, are collected in Large Parks.**

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

In addition to the RIP Index changes that have been implemented in Cycle 5, we will also aim to provide greater assistance in translating excellent/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 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.

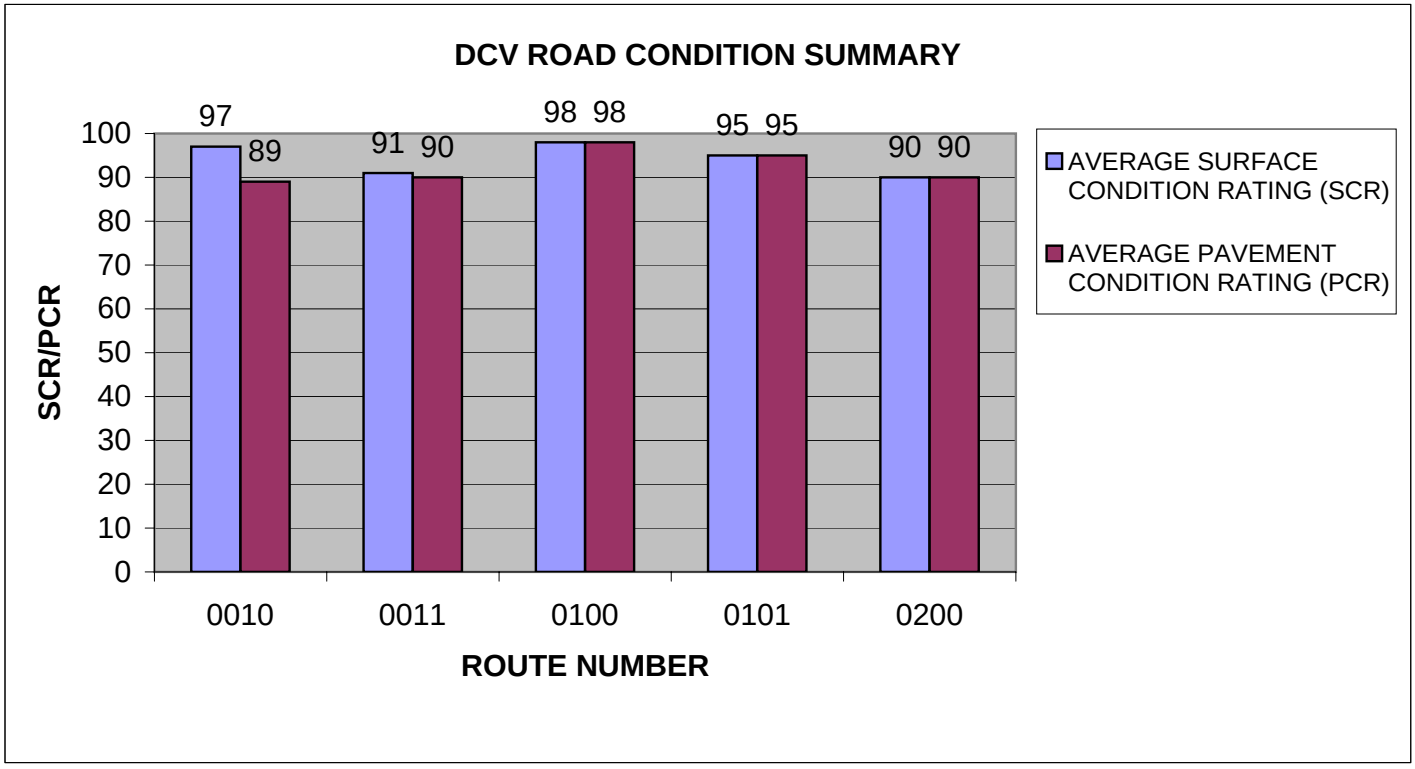
At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was 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.



BUFF: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

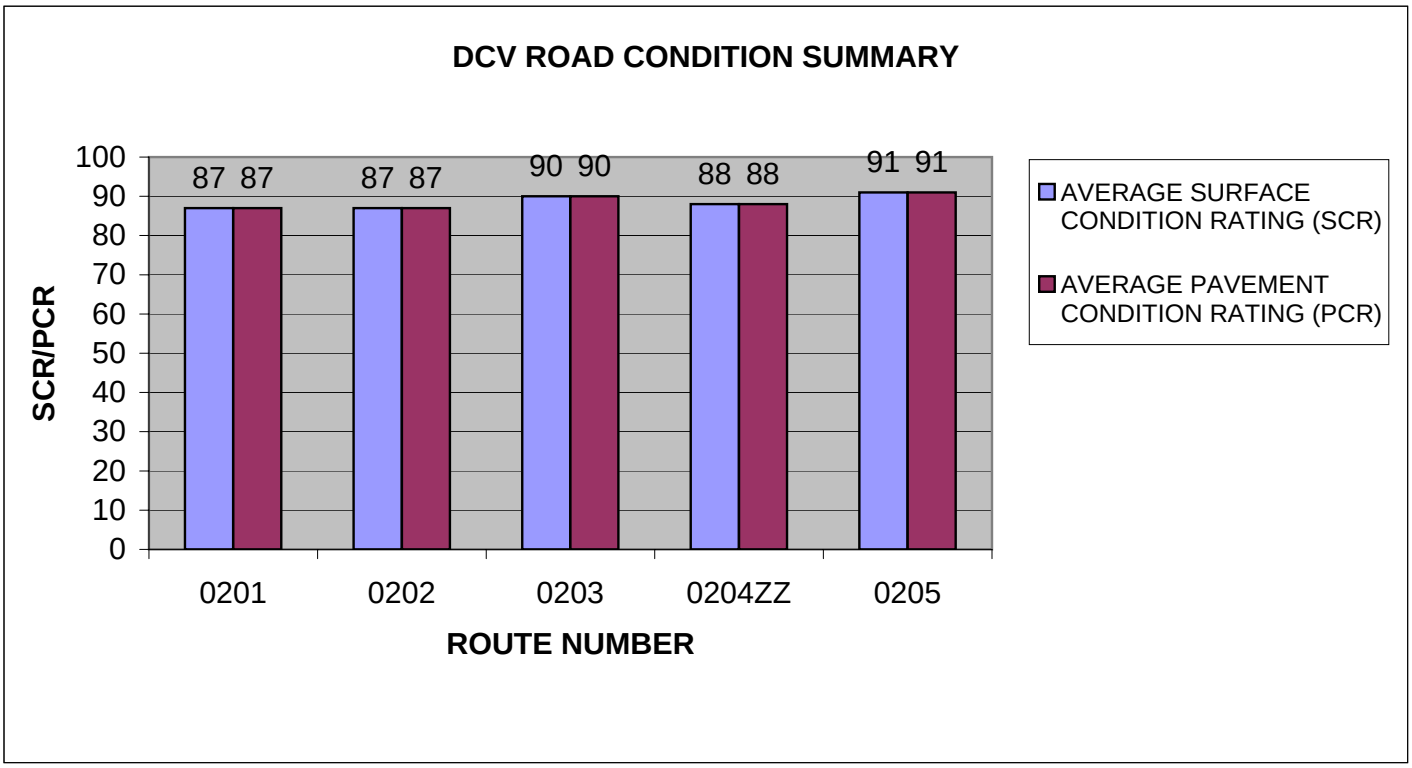
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0010	BUFFALO POINT ROAD	1	1.12	ASPHALT	97	89
0011	TYLER BEND ROAD	1	2.69	ASPHALT	91	90
0100	BUFFALO POINT RIVER ACCESS ROAD	2	0.30	ASPHALT	98	98
0101	BUFFALO POINT CAMPGROUND ROAD	2	0.51	ASPHALT	95	95
0200	RUSTIC CABIN LOOP	3	0.30	ASPHALT	90	90



BUFF: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

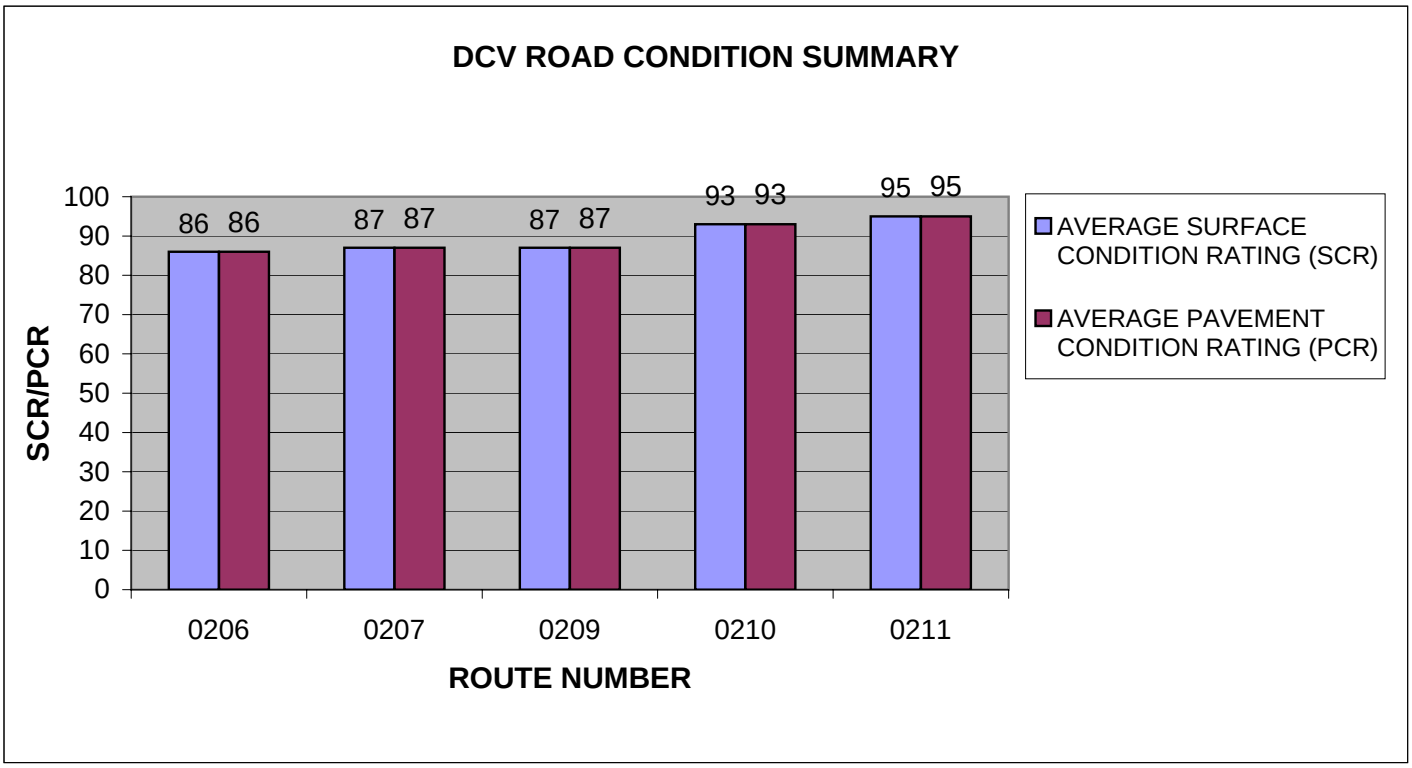
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0201	MODERN CABIN LOOP	2	0.24	ASPHALT	87	87
0202	MID LEVEL GROUP CAMPGROUND ROAD	3	0.14	ASPHALT	87	87
0203	BUFFALO POINT CAMPGROUND LOOP A	3	0.24	ASPHALT	90	90
0204ZZ	BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP	3	0.14	ASPHALT	88	88
0205	BUFFALO POINT CAMPGROUND LOOP C	3	0.14	ASPHALT	91	91



BUFF: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

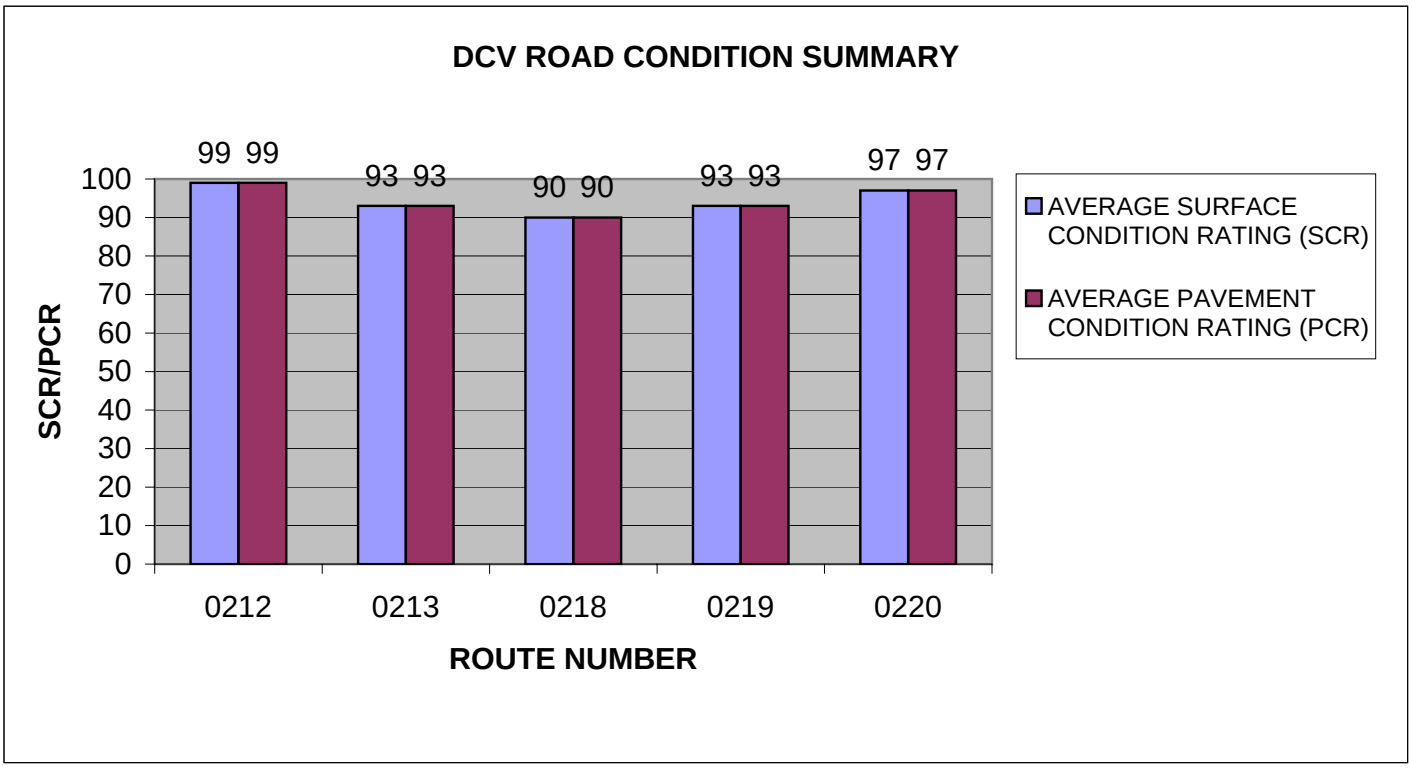
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0206	BUFFALO POINT CAMPGROUND LOOP D	3	0.09	ASPHALT	86	86
0207	BUFFALO POINT CAMPGROUND LOOP E	3	0.10	ASPHALT	87	87
0209	BUFFALO POINT RV DUMP STATION	3	0.05	ASPHALT	87	87
0210	TYLER BEND CAMPGROUND LOOP A	3	0.30	ASPHALT	93	93
0211	TYLER BEND CAMPGROUND LOOP B	3	0.36	ASPHALT	95	95



BUFF: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

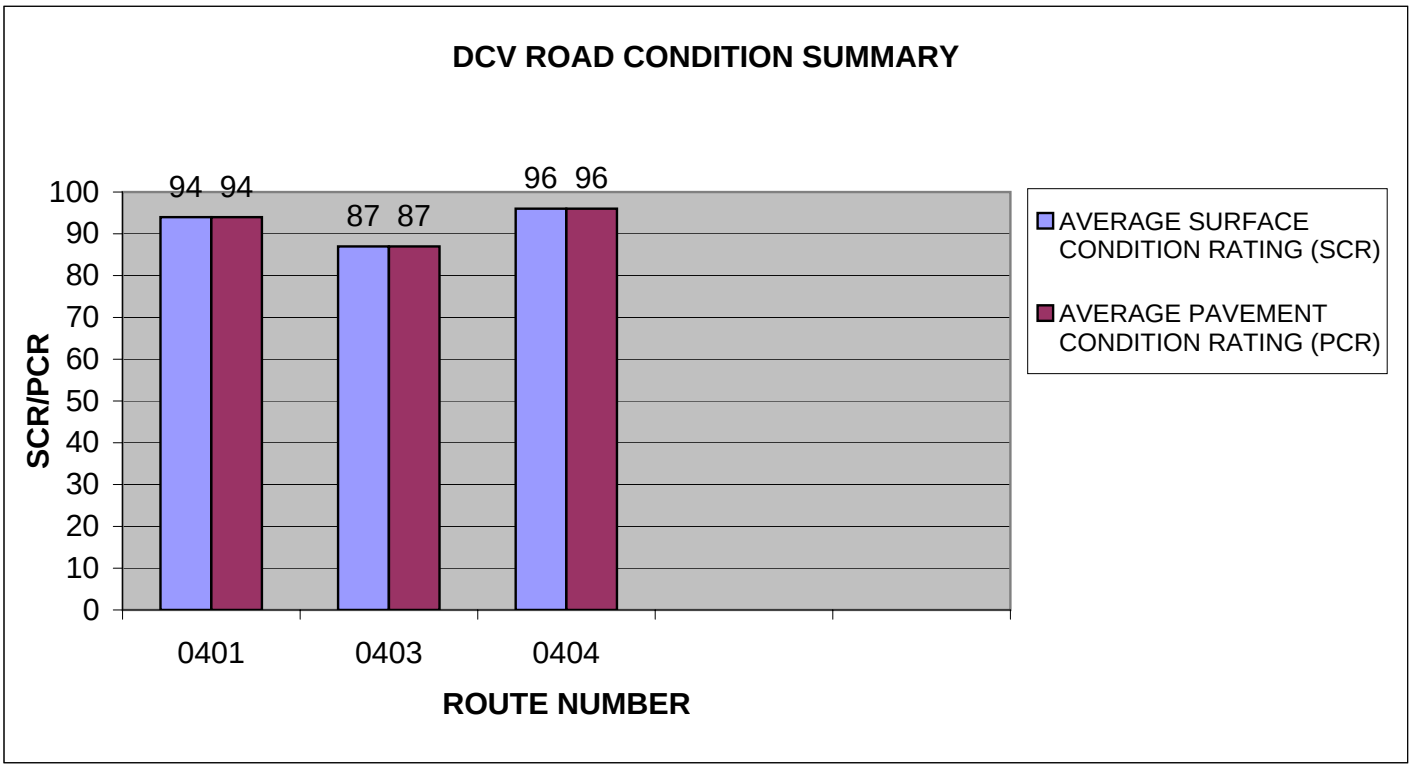
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0212	TYLER BEND GROUPSITE LOOP	3	0.17	ASPHALT	99	99
0213	TYLER BEND RV DUMP STATION	3	0.06	ASPHALT	93	93
0218	BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS	3	0.03	ASPHALT	90	90
0219	TYLER BEND INFORMATION LOOP	3	0.05	ASPHALT	93	93
0220	TYLER BEND VISITOR CENTER LOOP	3	0.13	ASPHALT	97	97



BUFF: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0401	TYLER BEND WASTEWATER TREATMENT PLANT ROAD	6	0.16	ASPHALT	94	94
0403	BUFFALO POINT INTERPRETIVE STORAGE ROAD	6	0.04	ASPHALT	87	87
0404	TYLER BEND MAINTENANCE ROAD	6	0.13	ASPHALT	96	96

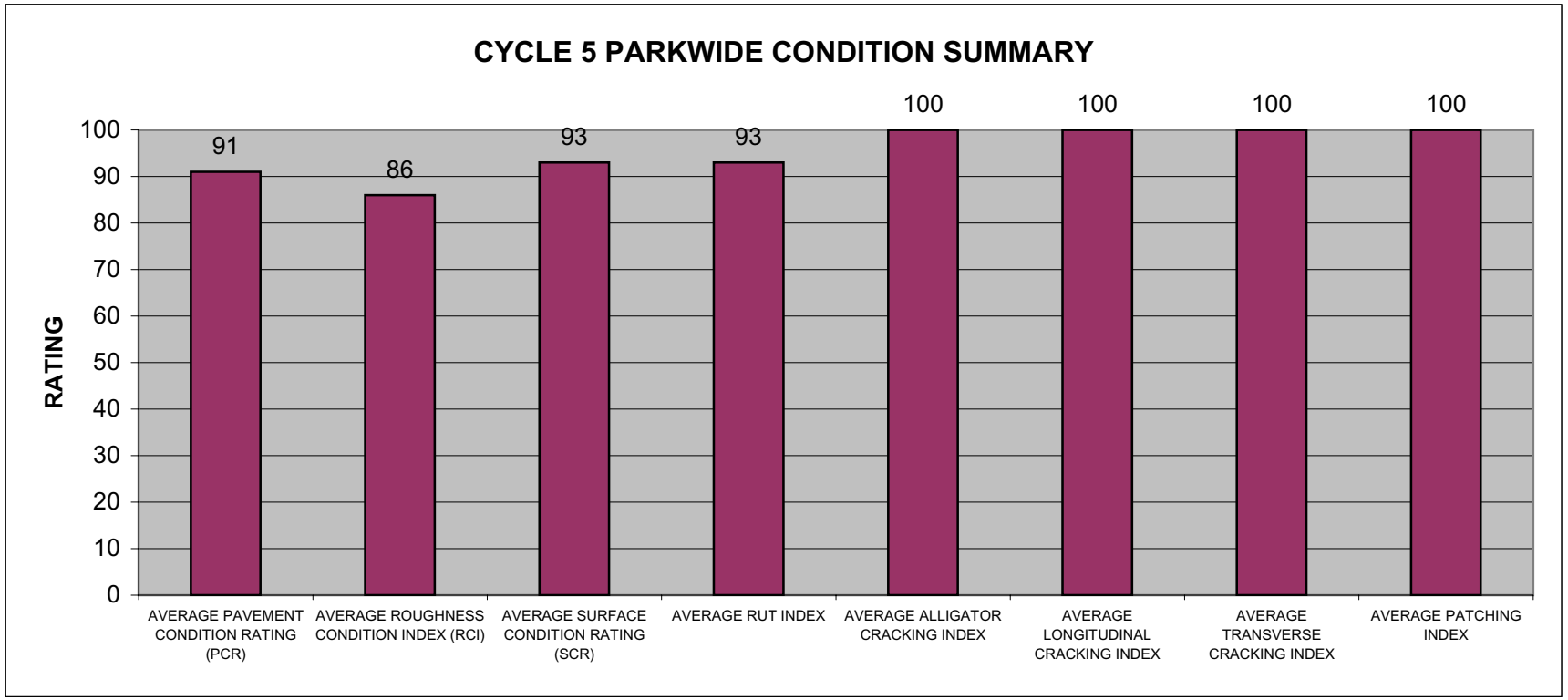


Data Collected 12/2011

BUFF: PARKWIDE DCV CONDITION SUMMARY

AVERAGE PAVEMENT CONDITION RATING (PCR)	AVERAGE ROUGHNESS CONDITION INDEX (RCI)	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE RUT INDEX	AVERAGE ALLIGATOR CRACKING INDEX	AVERAGE LONGITUDINAL CRACKING INDEX	AVERAGE TRANSVERSE CRACKING INDEX	AVERAGE PATCHING INDEX
91	86	93	93	100	100	100	100

All Index values are based on Data Collection Vehicle (DCV) driven roads that were collected in Cycle-5.
Roughness data is only collected on routes with lengths greater than 0.5 miles and a posted speed limit of 25 MPH or greater.

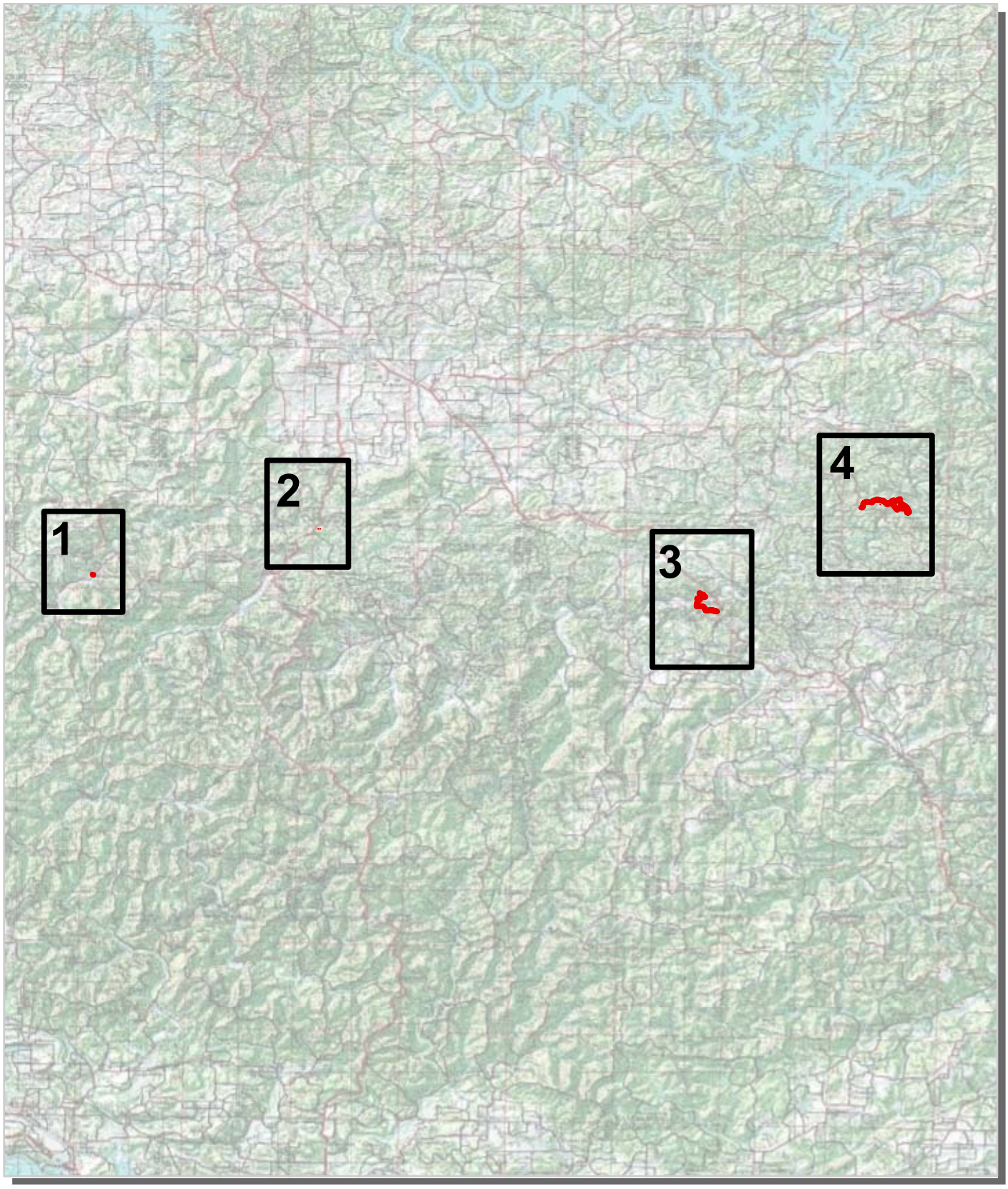


Section 4
Park Route Location Maps

Buffalo National River

Federal Lands Highway
Road Inventory Program

Buffalo National River
Route Location Map
Key Map



Cycle 5 Collected Routes

9 4.5 0 9
Miles

N

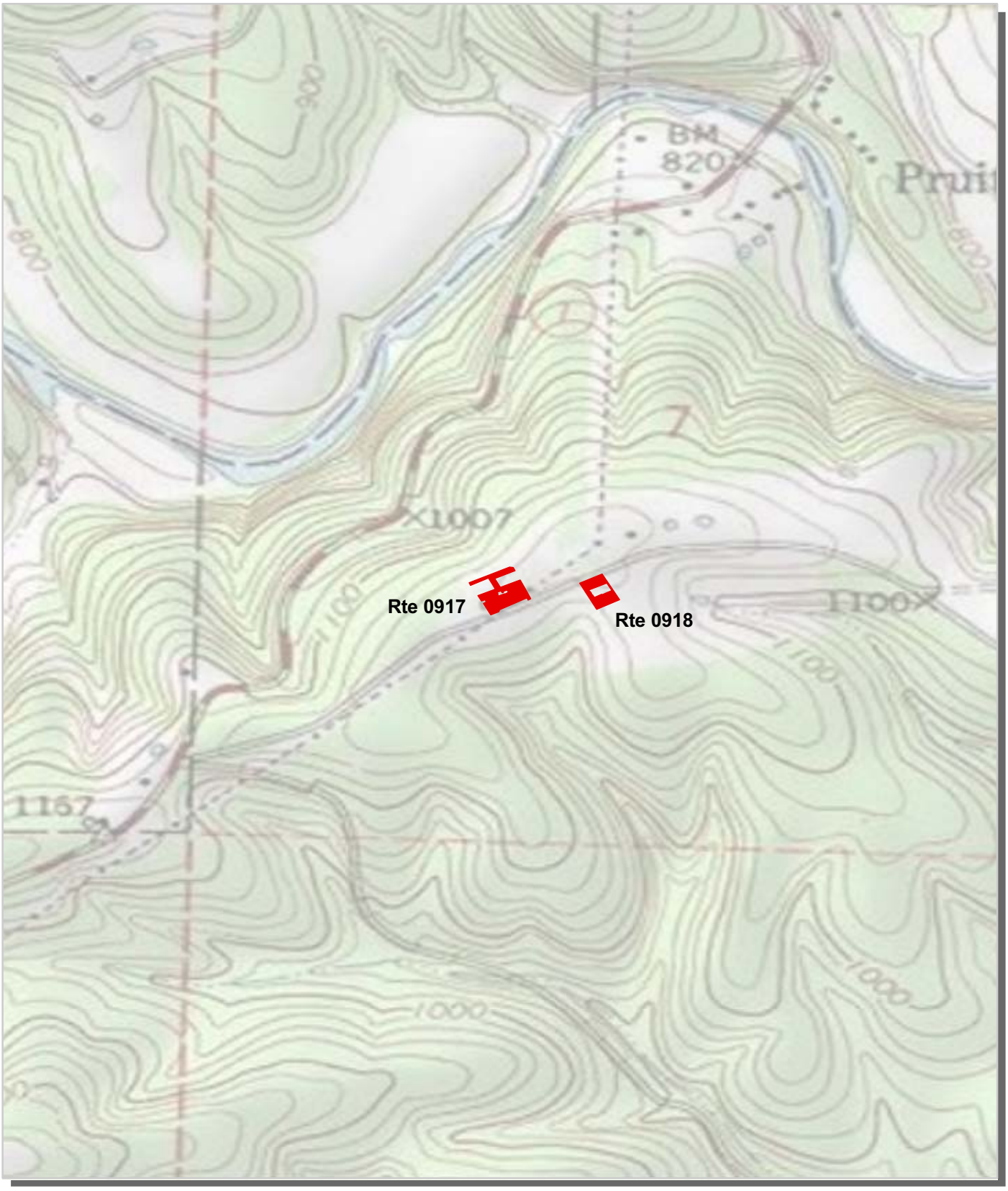
Buffalo National River
Route Location Map
Area 1

Unique colors used to differentiate routes

0.1 0.05 0 0.1
Miles

N

Buffalo National River
Route Location Map
Area 2

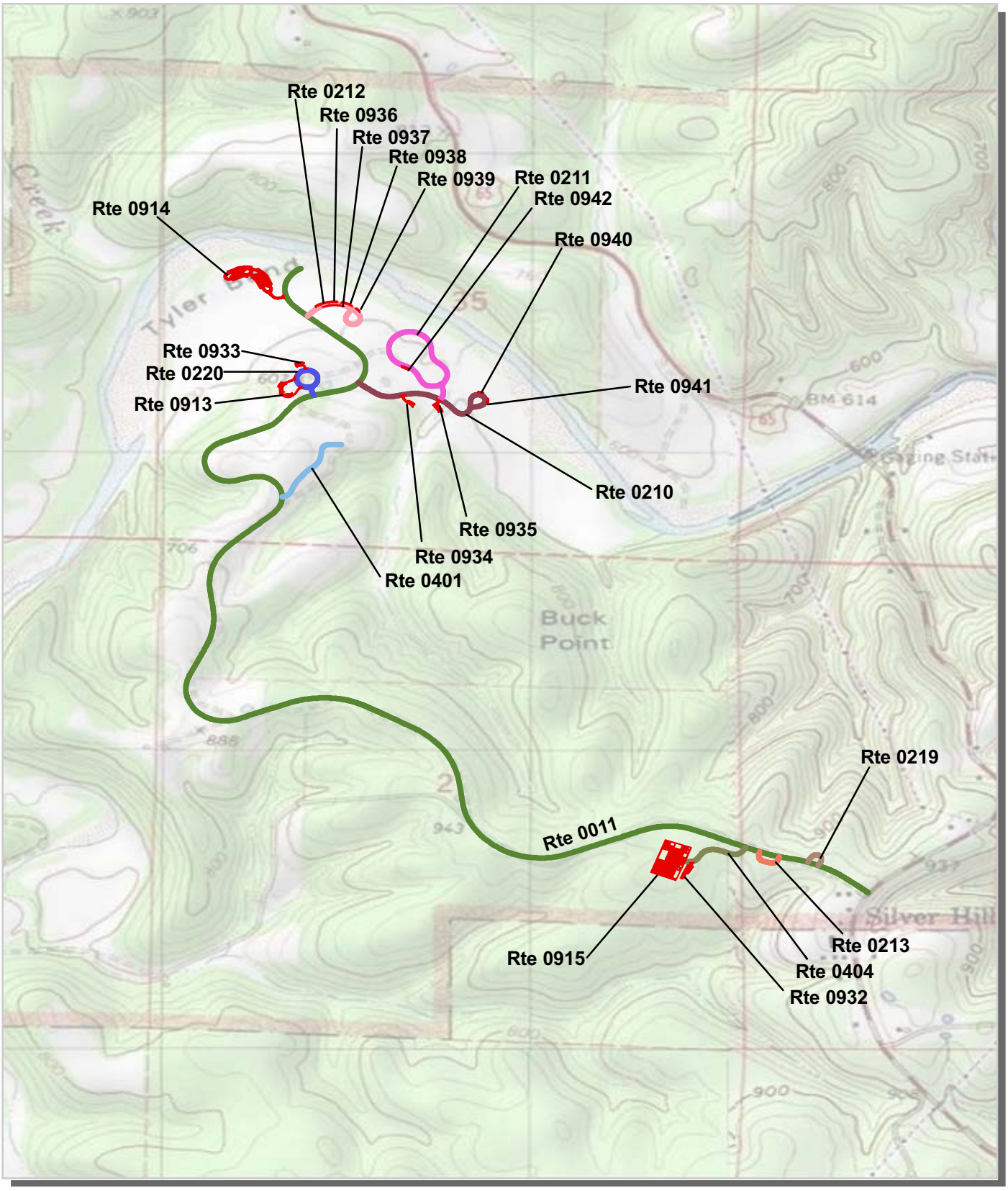


Unique colors used to differentiate routes

0.2 0.1 0 0.2
Miles

N

Buffalo National River
Route Location Map
Area 3

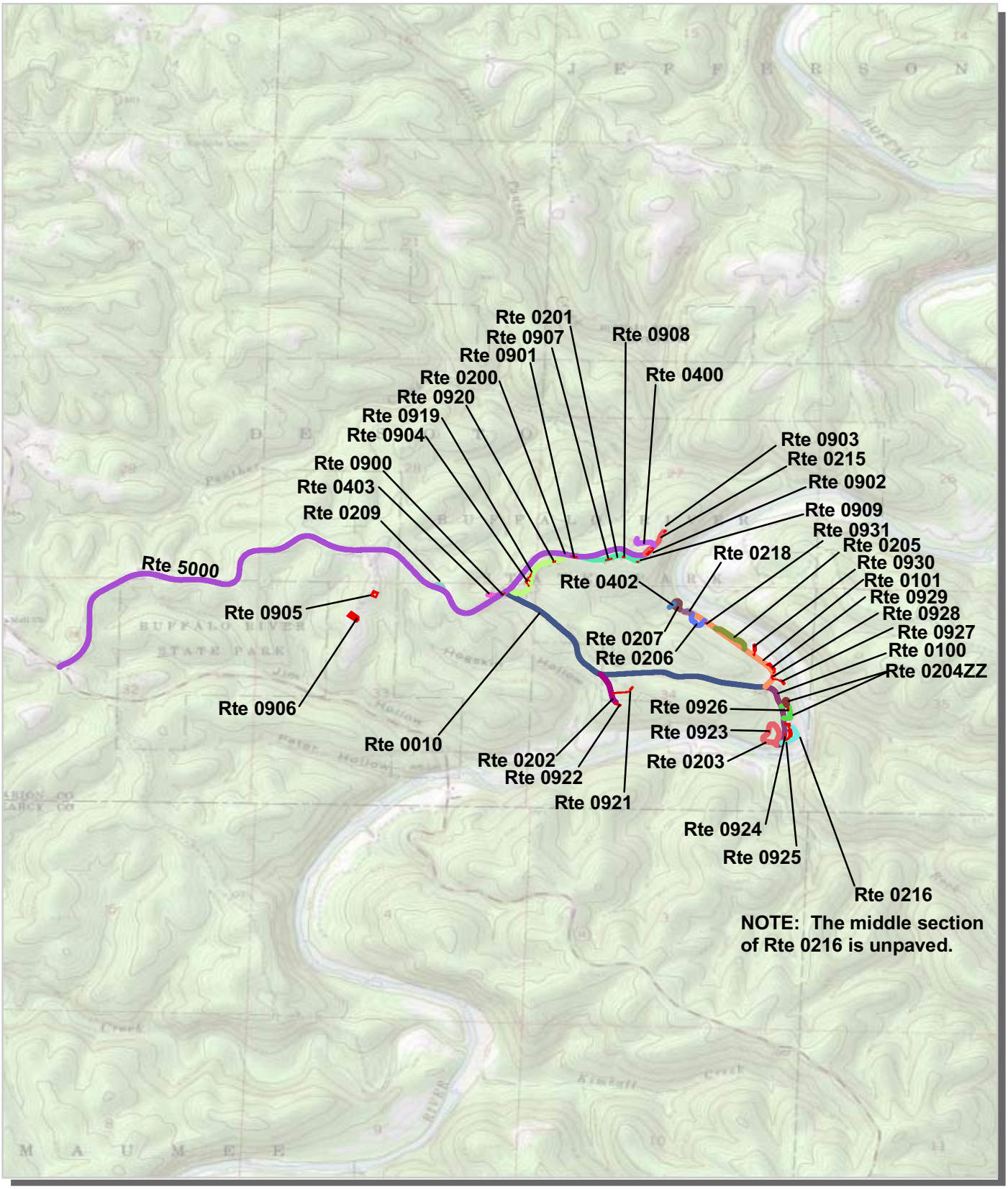


Unique colors used to differentiate routes

0.3 0.15 0 0.3
Miles

N

Buffalo National River
Route Location Map
Area 4

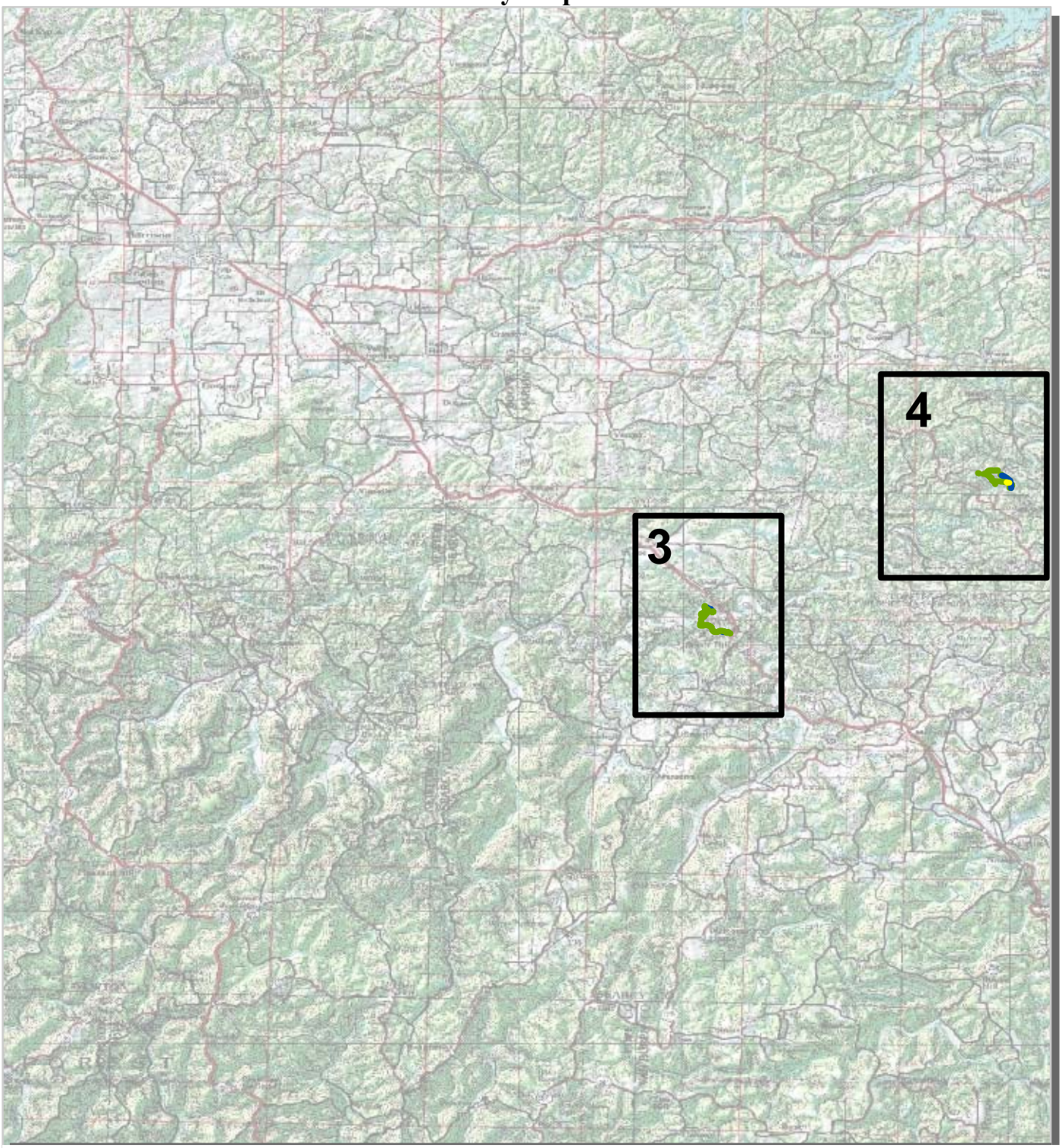


Unique colors used to differentiate routes

1 0.5 0 1 Miles

N

Buffalo National River
Route Condition Map
PCR - Mile by Mile
Key Map



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

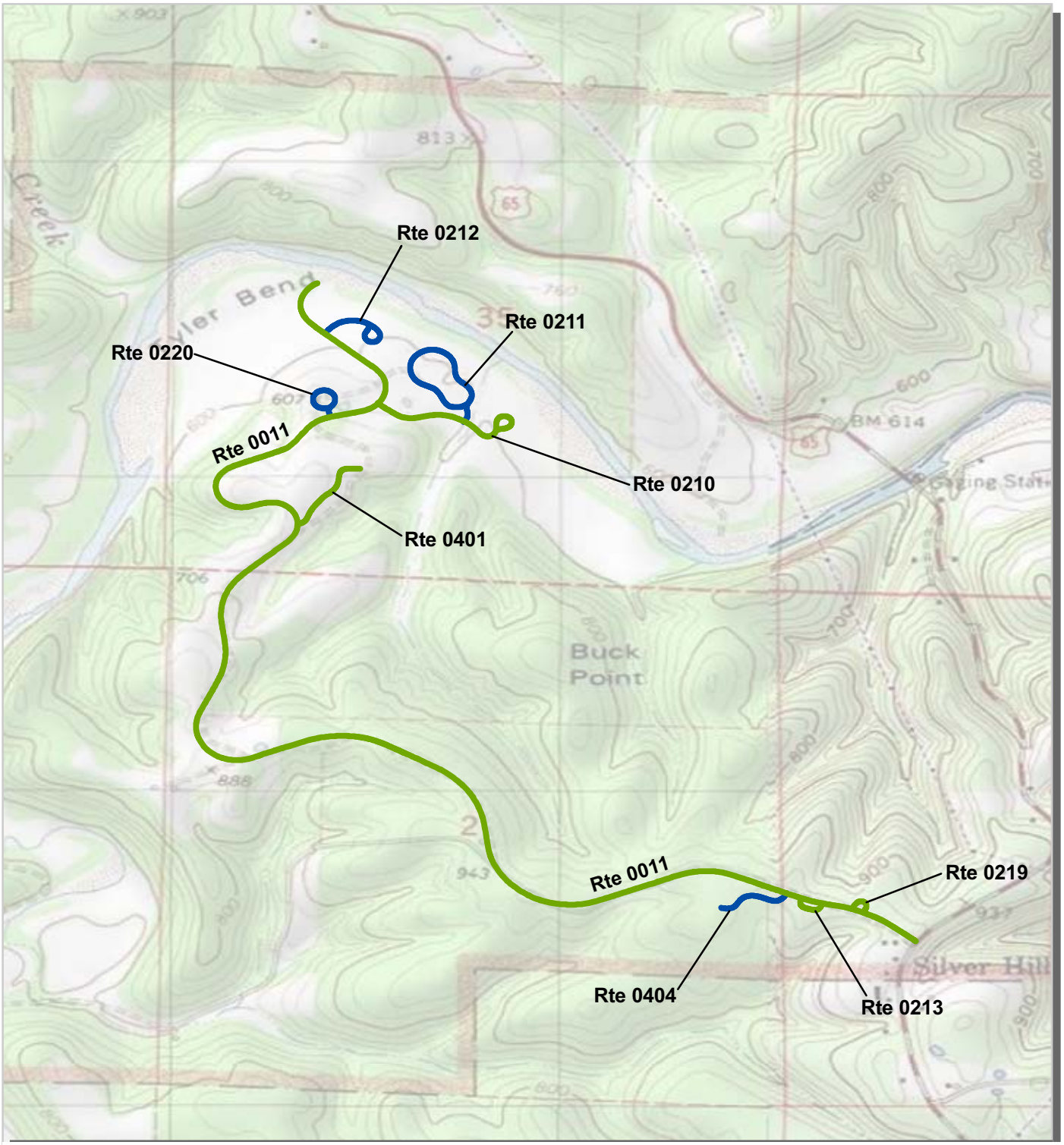
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Note: Only routes collected by the DCV in Cycle-5 are displayed.

8 4 0 8 Miles

N

Buffalo National River
Route Condition Map
PCR - Mile by Mile
Area 3



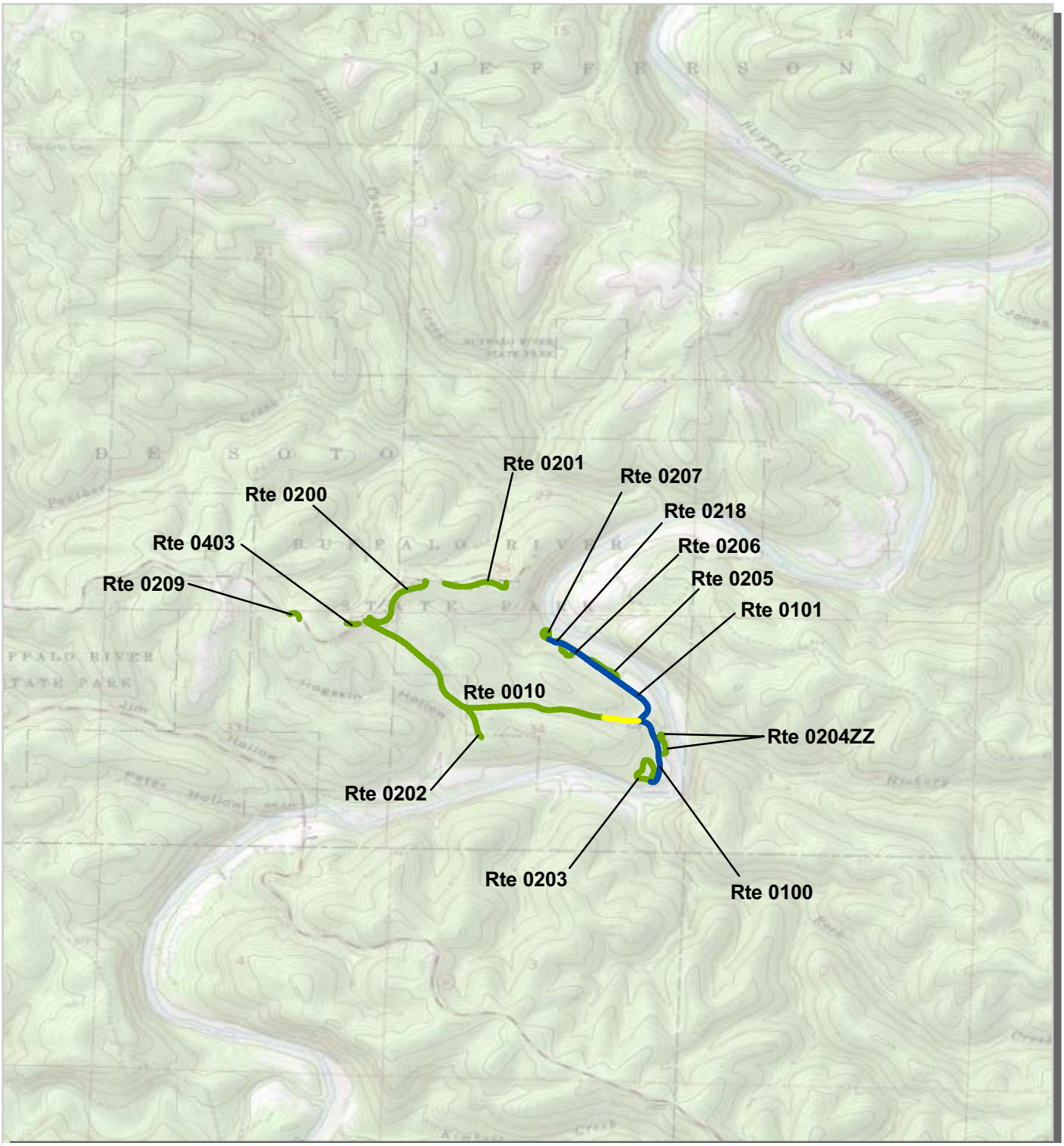
PCR	Poor	Fair	Good	Excellent	No Data
	(0 - 60)	(61 - 84)	(85 - 94)	(95 - 100)	

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

0.3 0.15 0 0.3 Miles

N

Buffalo National River
Route Condition Map
PCR - Mile by Mile
Area 4



PCR — Poor (0 - 60) — Fair (61 - 84) — Good (85 - 94) — Excellent (95 - 100) — No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

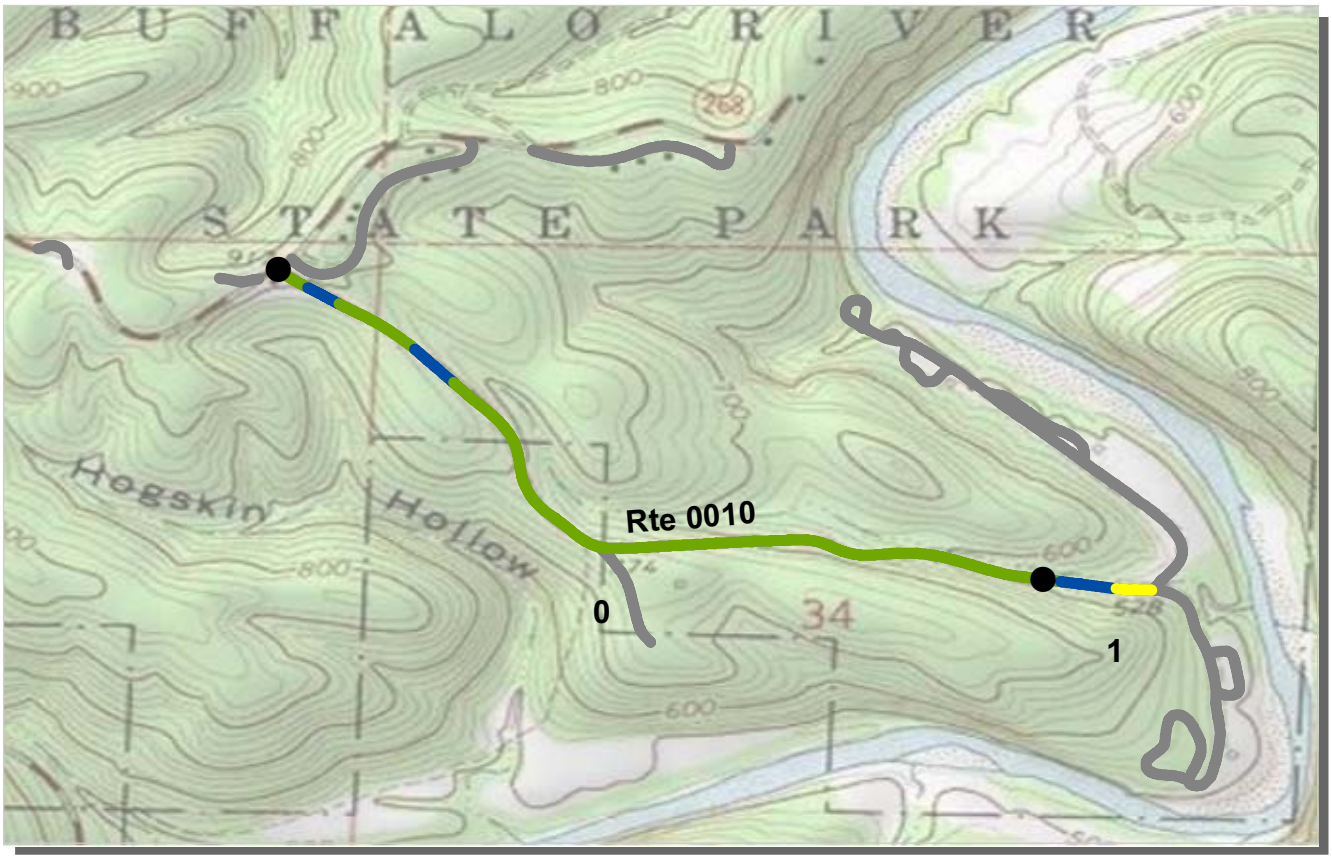
1 0.5 0 1 Miles

N

Section 5
Paved Route
Condition Rating Sheets

Buffalo National River

Federal Lands Highway
Road Inventory Program



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

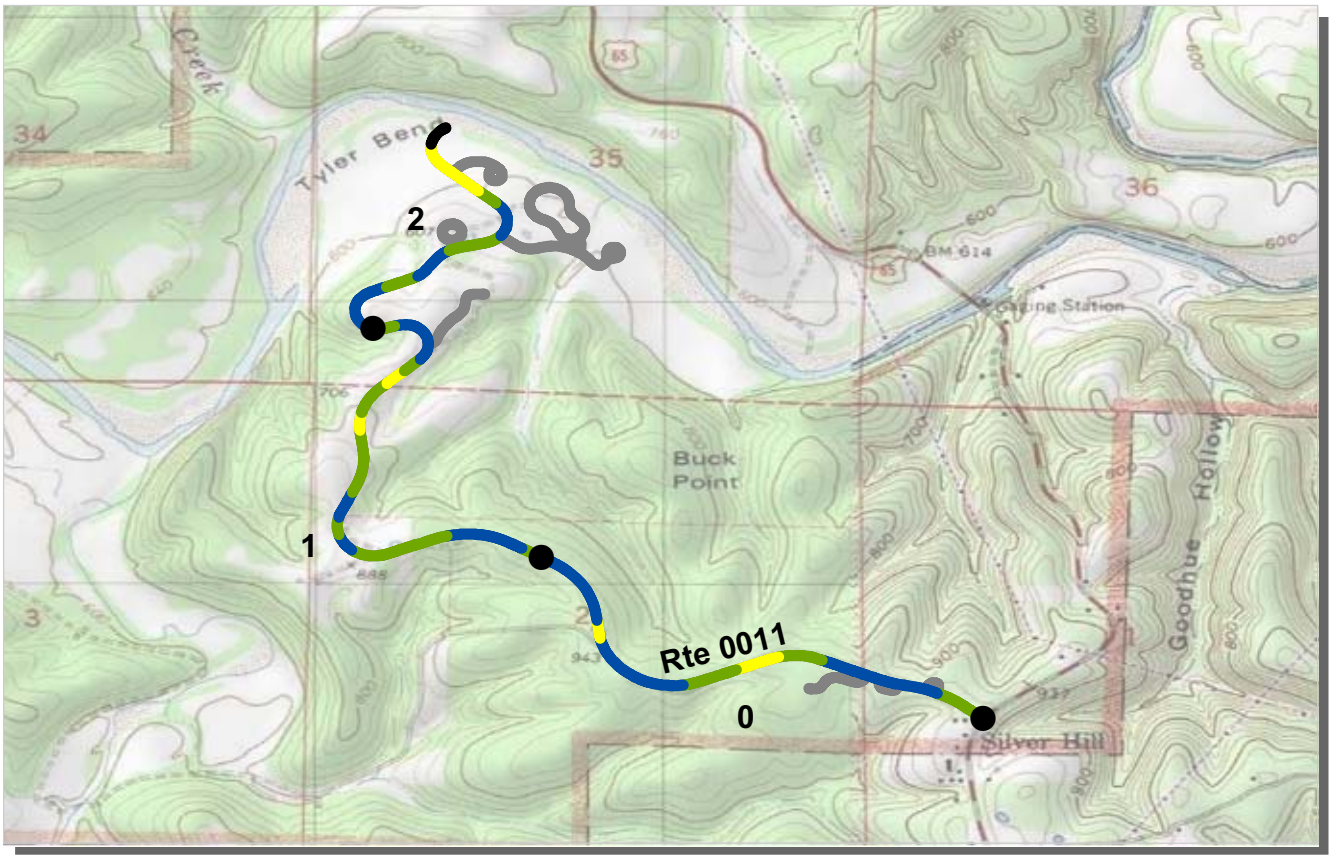
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0010 BUFFALO POINT ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 1.12 Miles**

Section Number	0	1			
Section Length (mi)	1.00	0.12			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	22	22			
Lane Width (ft)	10	9			
Roadway Condition Information					
SCR (Surface Condition Rating)	97	98			
PCR (Pavement Condition Rating)	90	82			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	97	98			
Roughness Condition Index (RCI)	80	57			

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0011 TYLER BEND ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 2.69 Miles**

Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.69		
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	21	22	25		
Lane Width (ft)	10	10	11		
Roadway Condition Information					
SCR (Surface Condition Rating)	93	91	90		
PCR (Pavement Condition Rating)	91	91	89		
Distress Index Values					
Structural Crack Index	100	100	100		
Transverse Cracking Index	100	100	100		
Patching Index	100	100	100		
Rutting Index	93	91	90		
Roughness Condition Index (RCI)	88	91	87		

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0100 BUFFALO POINT RIVER ACCESS ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.30 Miles**

Section Number	0				
Section Length (mi)	0.30				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	98				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0101 BUFFALO POINT CAMPGROUND ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.51 Miles**

Section Number	0				
Section Length (mi)	0.51				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	95				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0200 RUSTIC CABIN LOOP
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.30 Miles**

Section Number	0				
Section Length (mi)	0.30				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	90				
PCR (Pavement Condition Rating)	90				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0201 MODERN CABIN LOOP
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.24 Miles**

Section Number	0				
Section Length (mi)	0.24				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	12				
Lane Width (ft)	12				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0202 MID LEVEL GROUP CAMPGROUND ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.14 Miles**

Section Number	0				
Section Length (mi)	0.14				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

N

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0203 BUFFALO POINT CAMPGROUND LOOP A
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.24 Miles**

Section Number	0				
Section Length (mi)	0.24				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	15				
Lane Width (ft)	15				
Roadway Condition Information					
SCR (Surface Condition Rating)	90				
PCR (Pavement Condition Rating)	90				
Distress Index Values					
Structural Crack Index	93				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0204ZZ BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP
BUFF : BUFFALO NATIONAL RIVER

Summary Record **COLLECTED: 12/10/2011**
MIDWEST REGION **TOTAL LENGTH: 0.14 Miles**

Section Number					
Section Length (mi)					
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Roadway Condition Information					
SCR (Surface Condition Rating)	88				
PCR (Pavement Condition Rating)	88				
Distress Index Values					
Structural Crack Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0204Z BUFFALO POINT CAMPGROUND LOOP B
BUFF : BUFFALO NATIONAL RIVER

Subcomponent Record **COLLECTED: 12/10/2011**
MIDWEST REGION **TOTAL LENGTH: 0.10 Miles**

Section Number	0				
Section Length (mi)	0.10				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	86				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	99				
Rutting Index	86				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0217Z BUFFALO POINT CAMPGROUND LOOP B SIDE LOOP
BUFF : BUFFALO NATIONAL RIVER

Subcomponent Record **COLLECTED: 12/10/2011**
MIDWEST REGION **TOTAL LENGTH: 0.05 Miles**

Section Number	0				
Section Length (mi)	0.05				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	92				
PCR (Pavement Condition Rating)	92				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	92				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

N

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

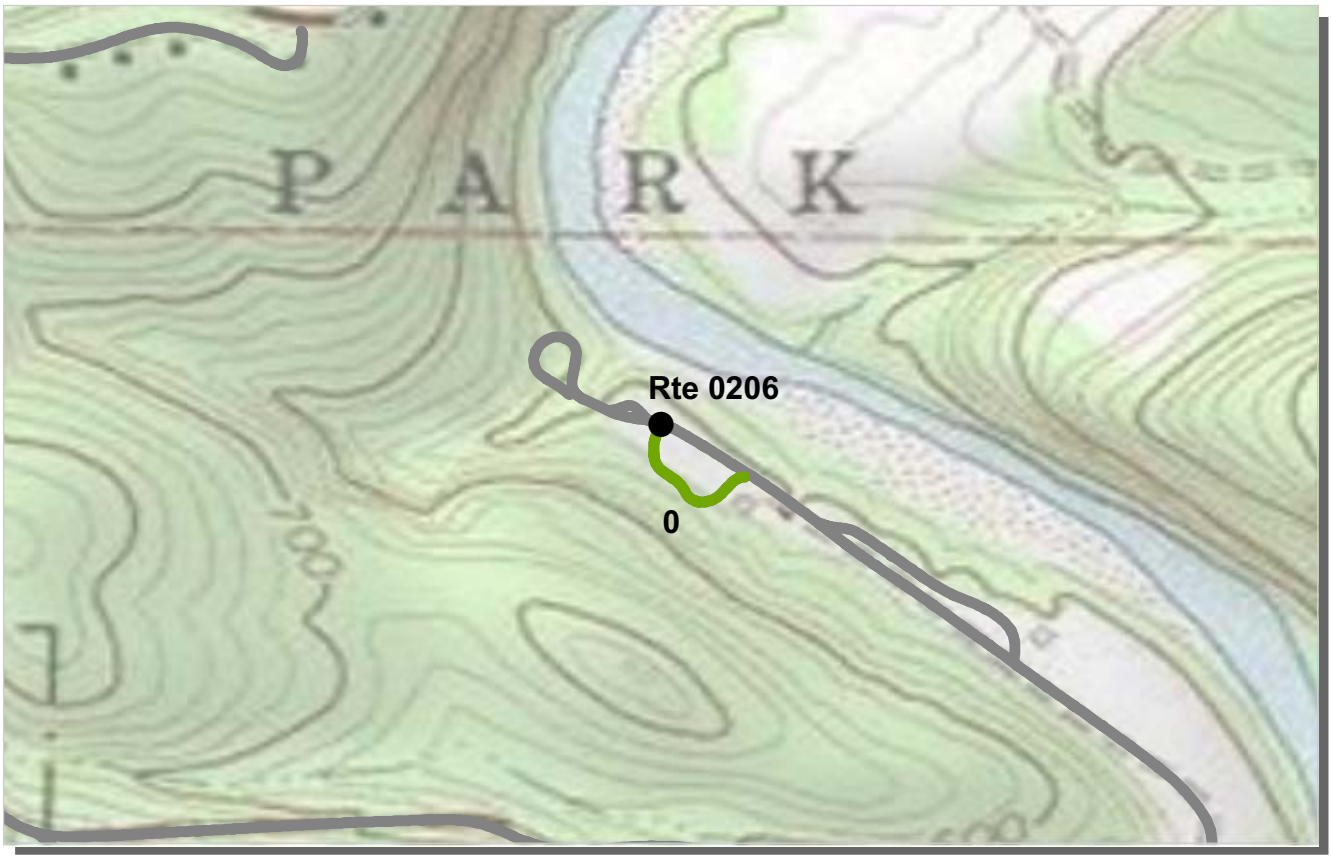
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0205 BUFFALO POINT CAMPGROUND LOOP C
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.14 Miles**

Section Number	0				
Section Length (mi)	0.14				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	91				
PCR (Pavement Condition Rating)	91				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0206 BUFFALO POINT CAMPGROUND LOOP D
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.09 Miles**

Section Number	0				
Section Length (mi)	0.09				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	86				
PCR (Pavement Condition Rating)	86				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	86				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0207 BUFFALO POINT CAMPGROUND LOOP E
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.10 Miles**

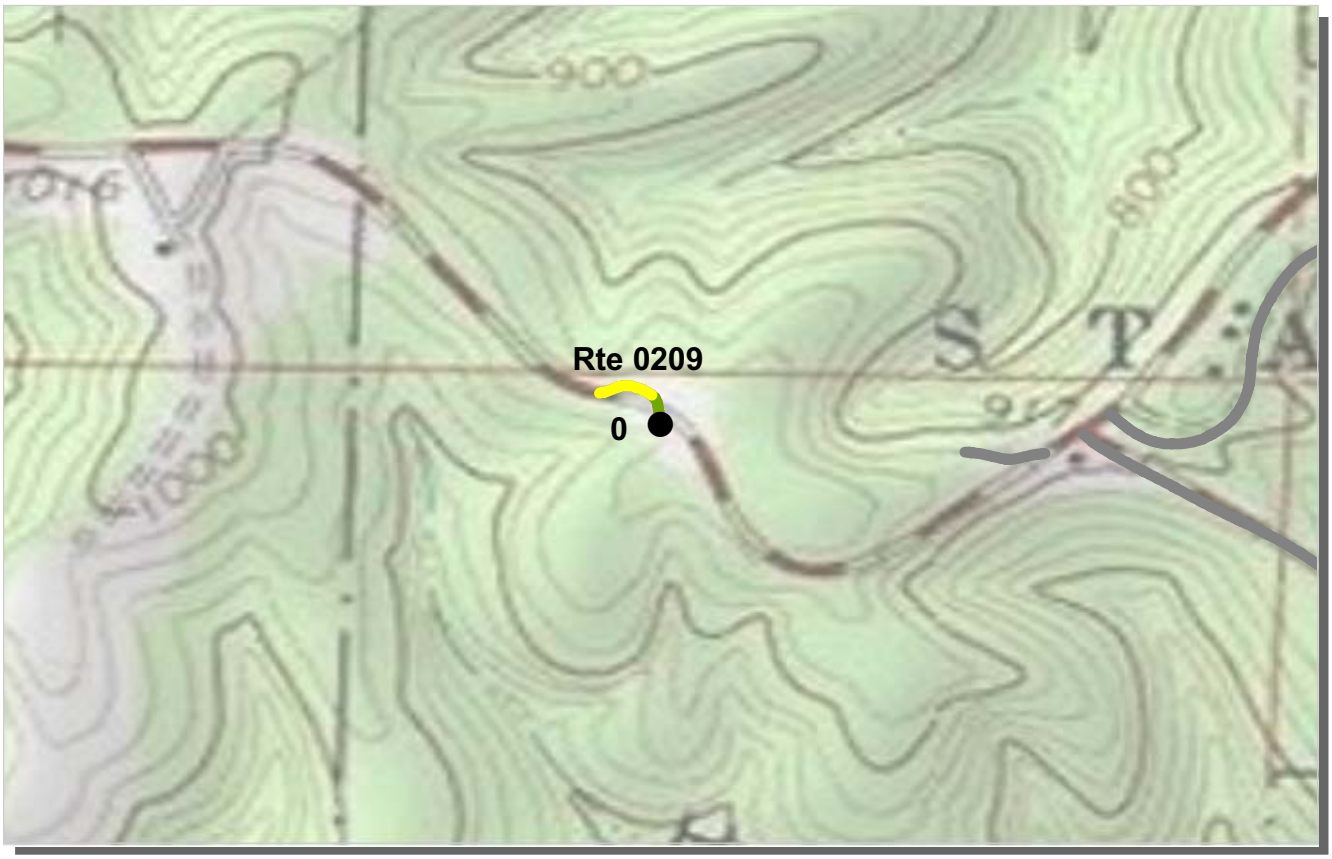
Section Number	0				
Section Length (mi)	0.10				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0209 BUFFALO POINT RV DUMP STATION
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.05 Miles**

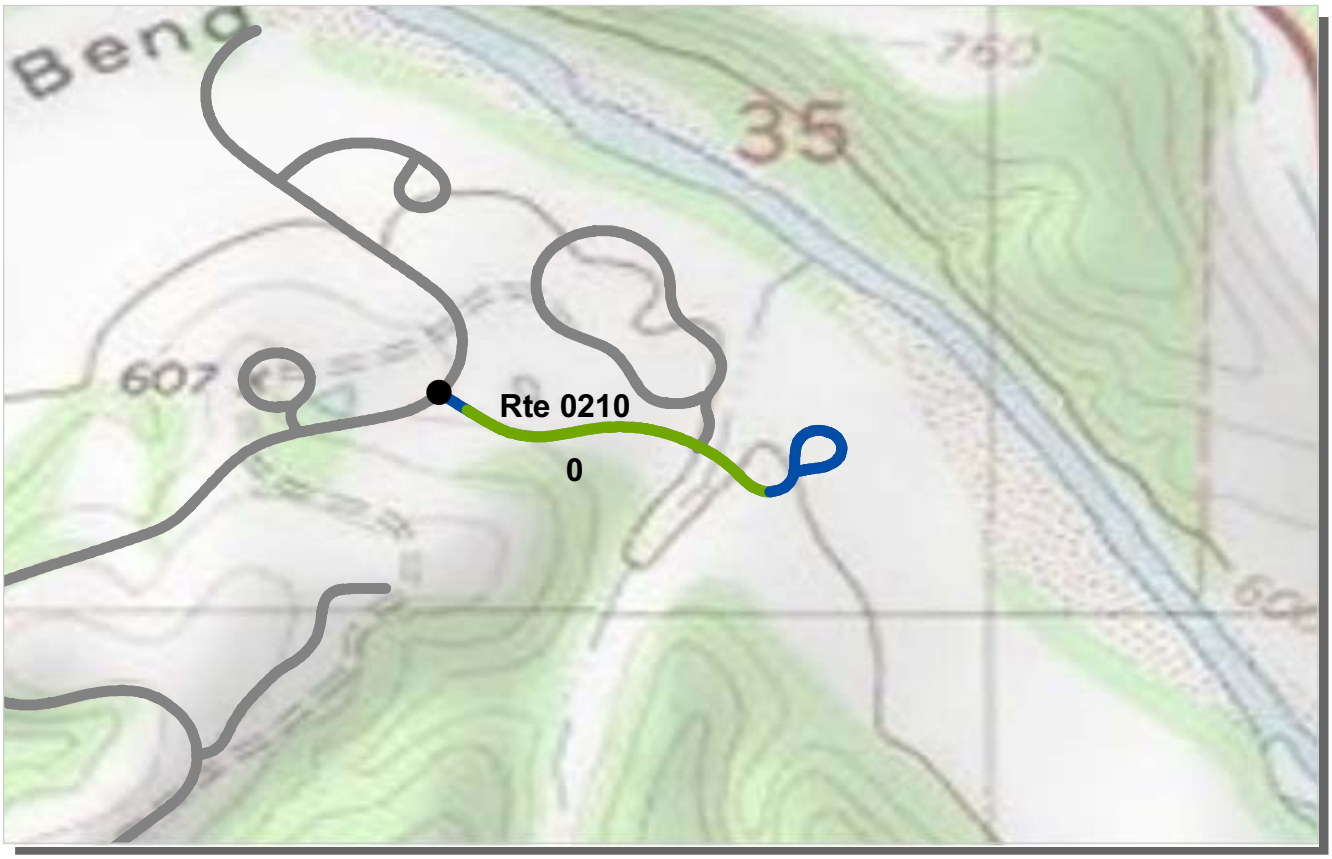
Section Number	0				
Section Length (mi)	0.05				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	93				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0210 TYLER BEND CAMPGROUND LOOP A
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.30 Miles**

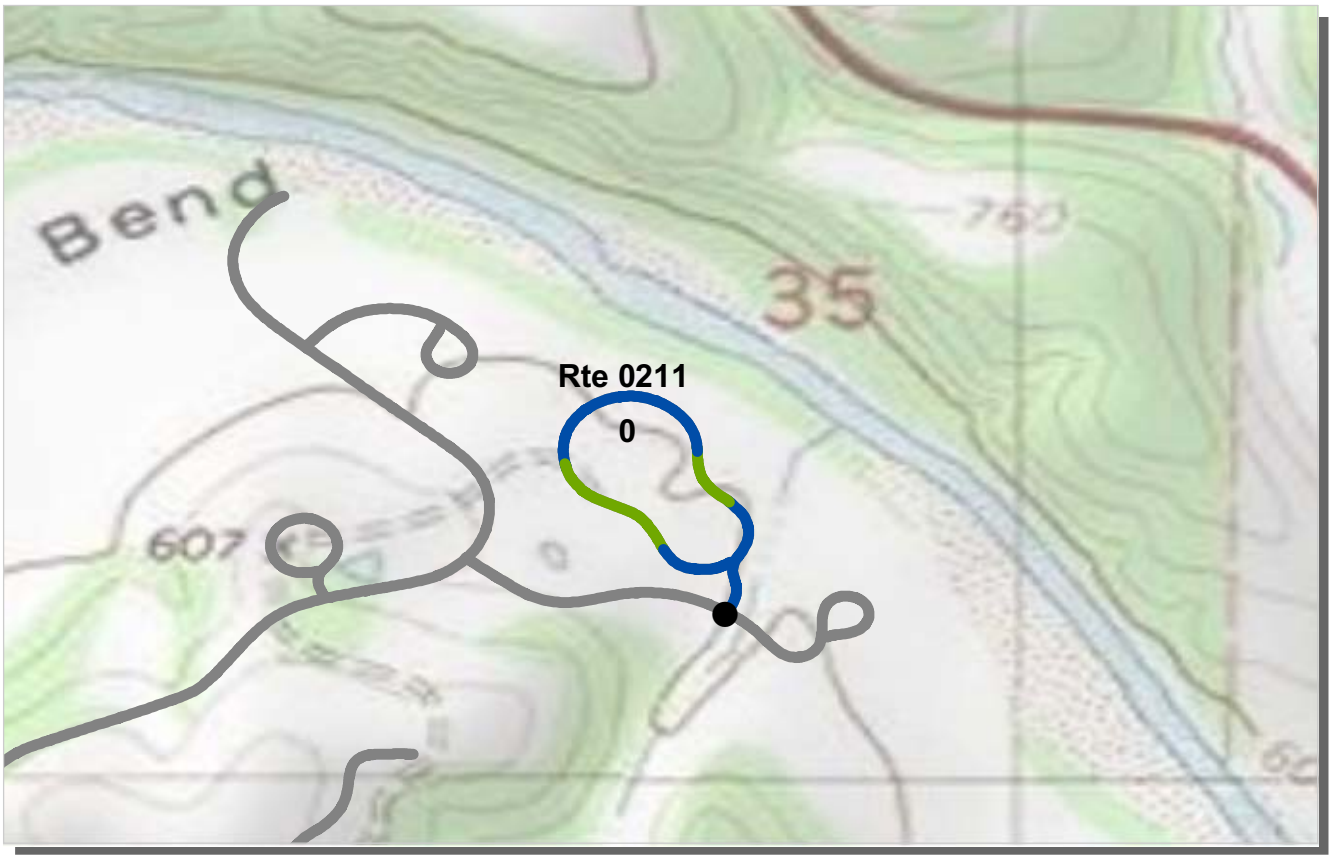
Section Number	0				
Section Length (mi)	0.30				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	93				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

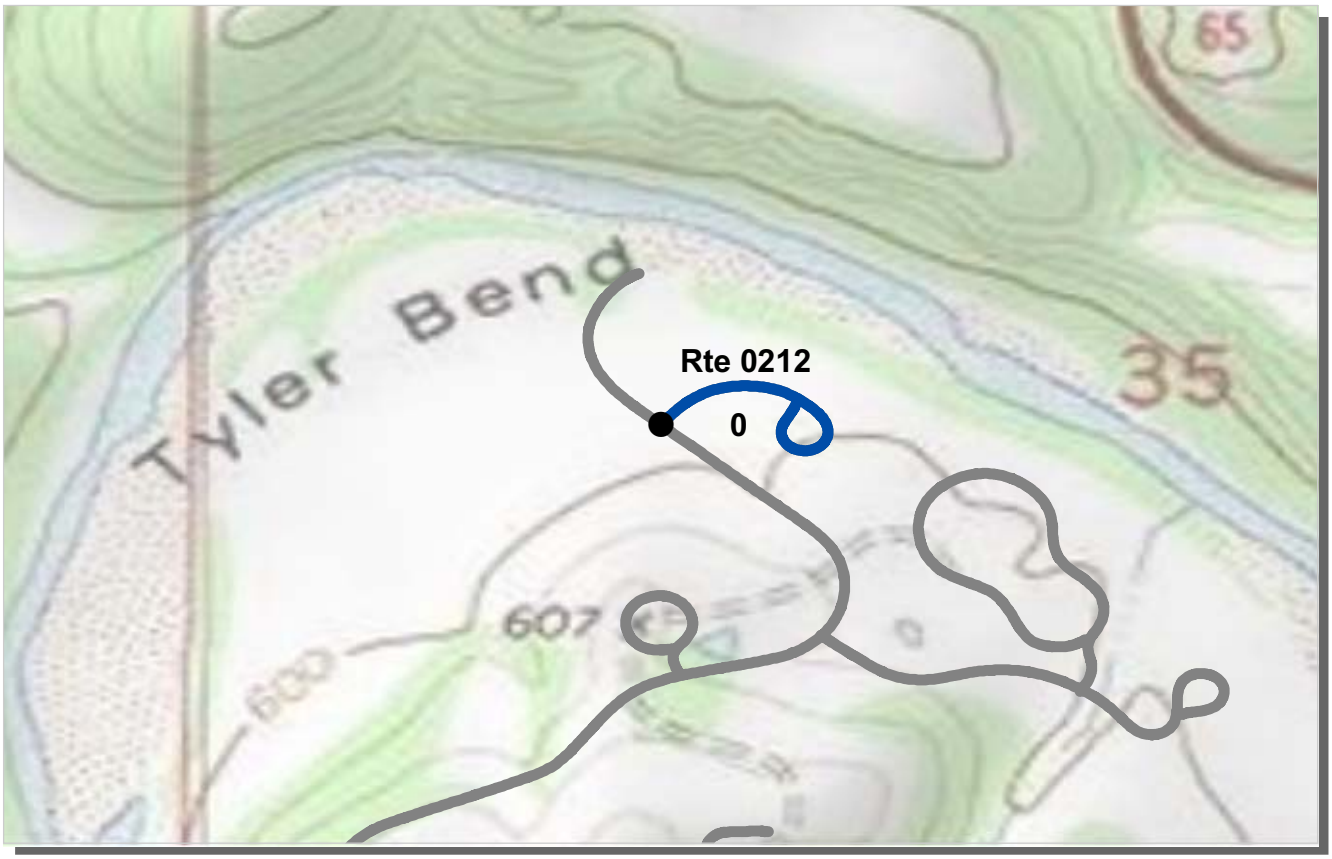
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0211 TYLER BEND CAMPGROUND LOOP B
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.36 Miles**

Section Number	0				
Section Length (mi)	0.36				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	18				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	95				
PCR (Pavement Condition Rating)	95				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	95				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0212 TYLER BEND GROUPSITE LOOP
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.17 Miles**

Section Number	0				
Section Length (mi)	0.17				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	11				
Roadway Condition Information					
SCR (Surface Condition Rating)	99				
PCR (Pavement Condition Rating)	99				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	99				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

N

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0213 TYLER BEND RV DUMP STATION
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.06 Miles**

Section Number	0				
Section Length (mi)	0.06				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	93				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	98				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0218 BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.03 Miles**

Section Number	0				
Section Length (mi)	0.03				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Roadway Condition Information					
SCR (Surface Condition Rating)	90				
PCR (Pavement Condition Rating)	90				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	90				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0219 TYLER BEND INFORMATION LOOP
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.05 Miles**

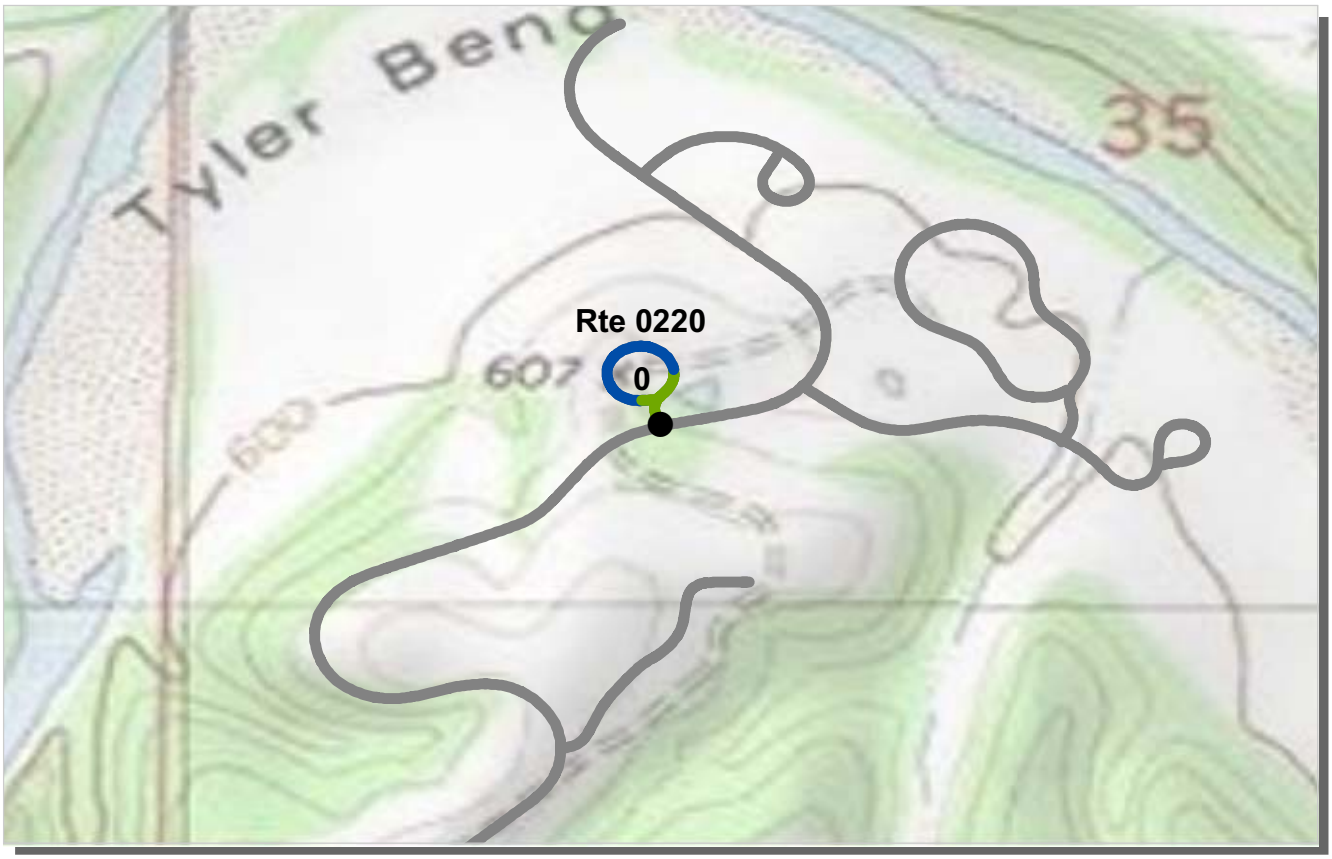
Section Number	0				
Section Length (mi)	0.05				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	93				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

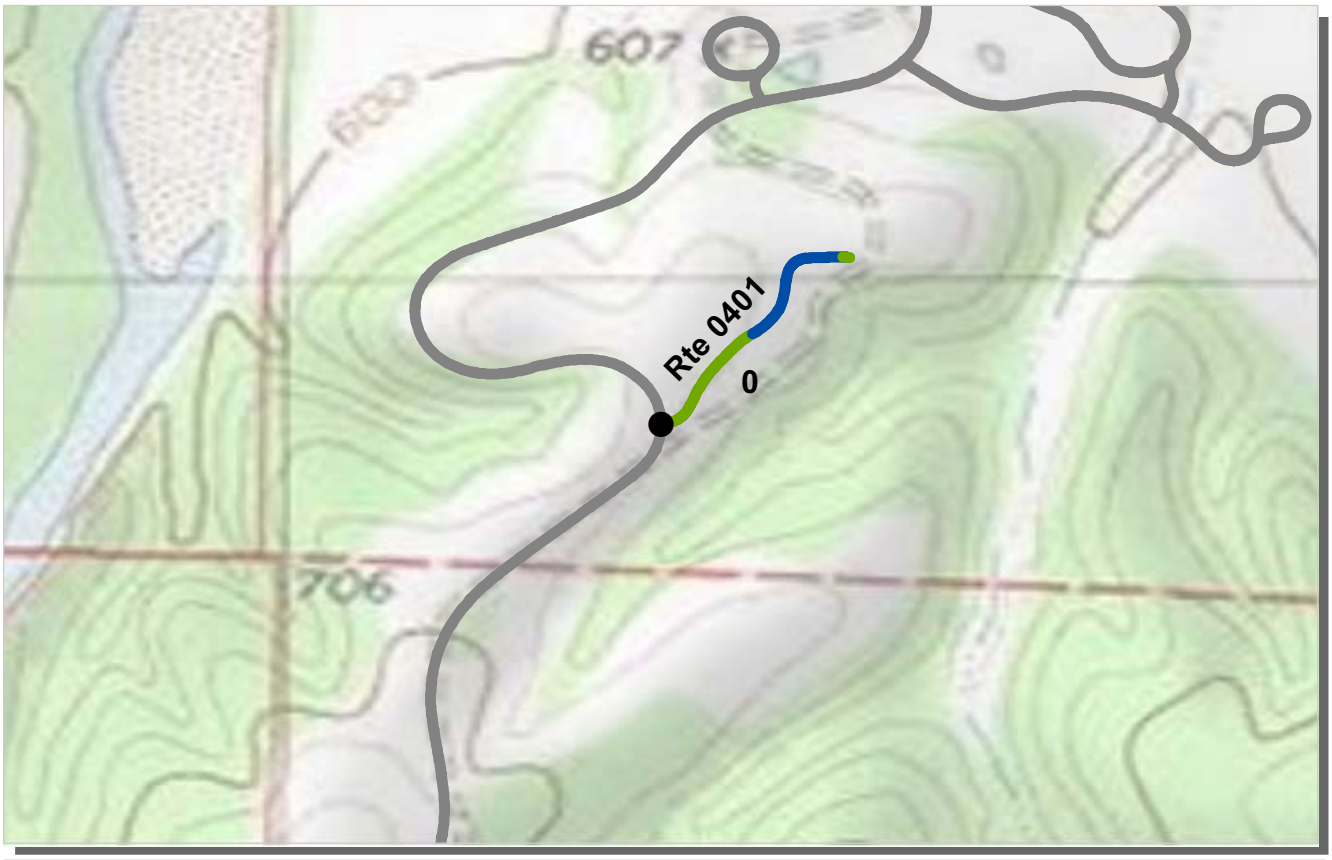
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0220 TYLER BEND VISITOR CENTER LOOP
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	22				
Lane Width (ft)	15				
Roadway Condition Information					
SCR (Surface Condition Rating)	97				
PCR (Pavement Condition Rating)	97				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0401 TYLER BEND WASTEWATER TREATMENT PLANT ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.16 Miles**

Section Number	0				
Section Length (mi)	0.16				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	13				
Lane Width (ft)	13				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	94				
Distress Index Values					
Structural Crack Index	99				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	94				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

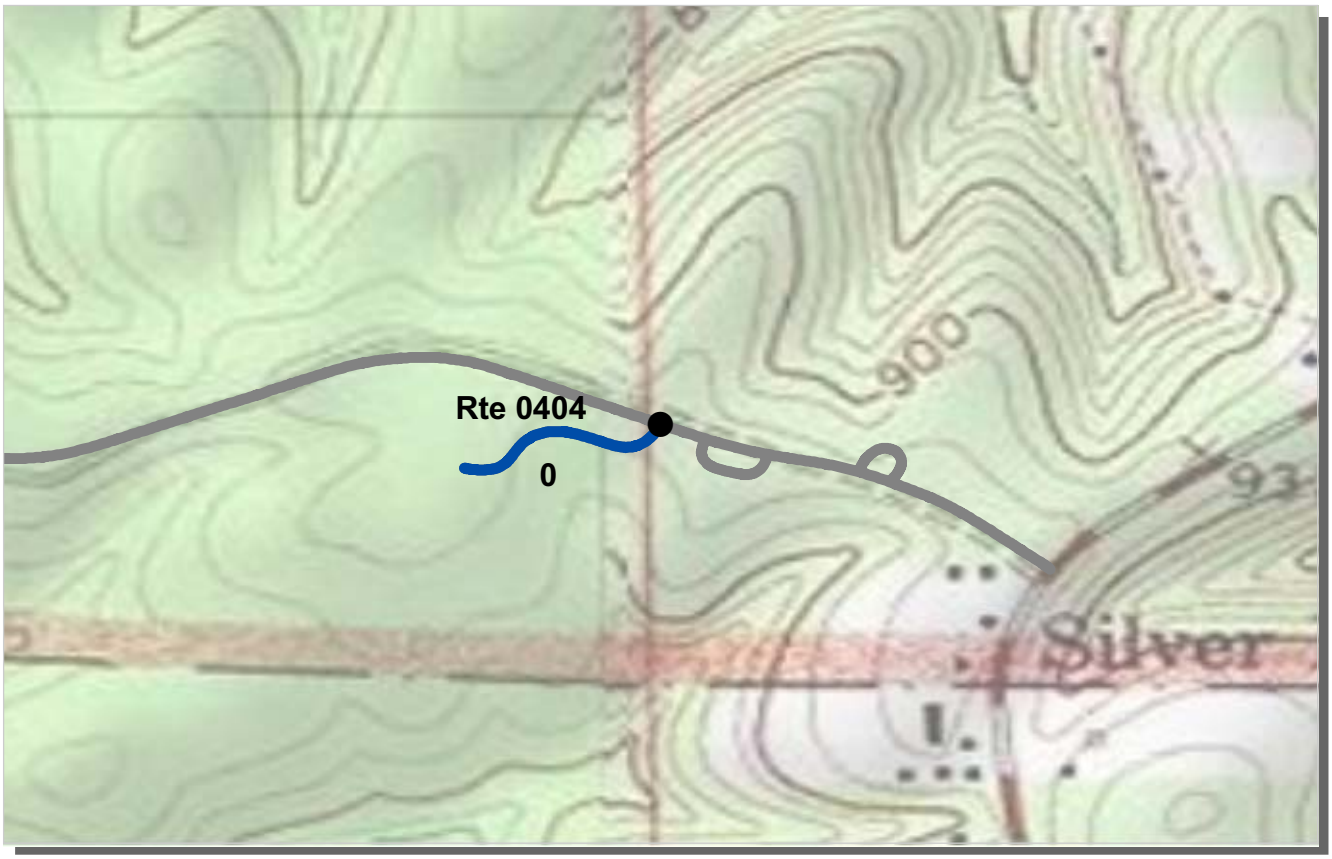
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0403 BUFFALO POINT INTERPRETIVE STORAGE ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.04 Miles**

Section Number	0				
Section Length (mi)	0.04				
Cross Section Information					
Number of Lanes	1				
Paved Width (ft)	14				
Lane Width (ft)	14				
Roadway Condition Information					
SCR (Surface Condition Rating)	87				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	87				
Roughness Condition Index (RCI)	NC				

NOTES:
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.
See Section 10 for explanation of SCR, PCR, & all Distress Index Values.
NC - Not Collected N/A - Not Applicable



PCR Poor (0 - 60) Fair (61 - 84) Good (85 - 94) Excellent (95 - 100) No Data

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0404 TYLER BEND MAINTENANCE ROAD
BUFF : BUFFALO NATIONAL RIVER

COLLECTED: 12/10/2011
MIDWEST REGION **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Roadway Condition Information					
SCR (Surface Condition Rating)	96				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	96				
Roughness Condition Index (RCI)	NC				

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

Section 6
Manually Rated Paved Route Condition Rating Sheets

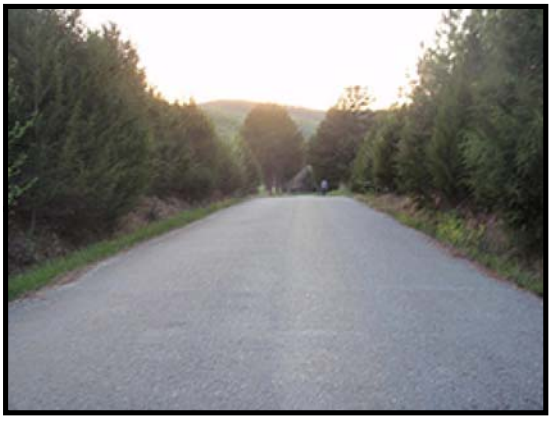
Buffalo National River

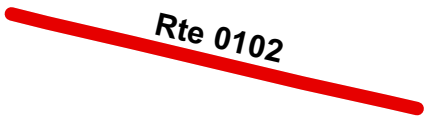
Federal Lands Highway
Road Inventory Program

BUFFALO NATIONAL RIVER
Route 0102
LOST VALLEY ROAD
FROM ARKANSAS HIGHWAY 43
TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0102	PUBLIC	4/16/2011	11,035	0.19	0.10	22
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**	**Surface Type**
0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90	AS

* Lane miles are based on 11' lane widths

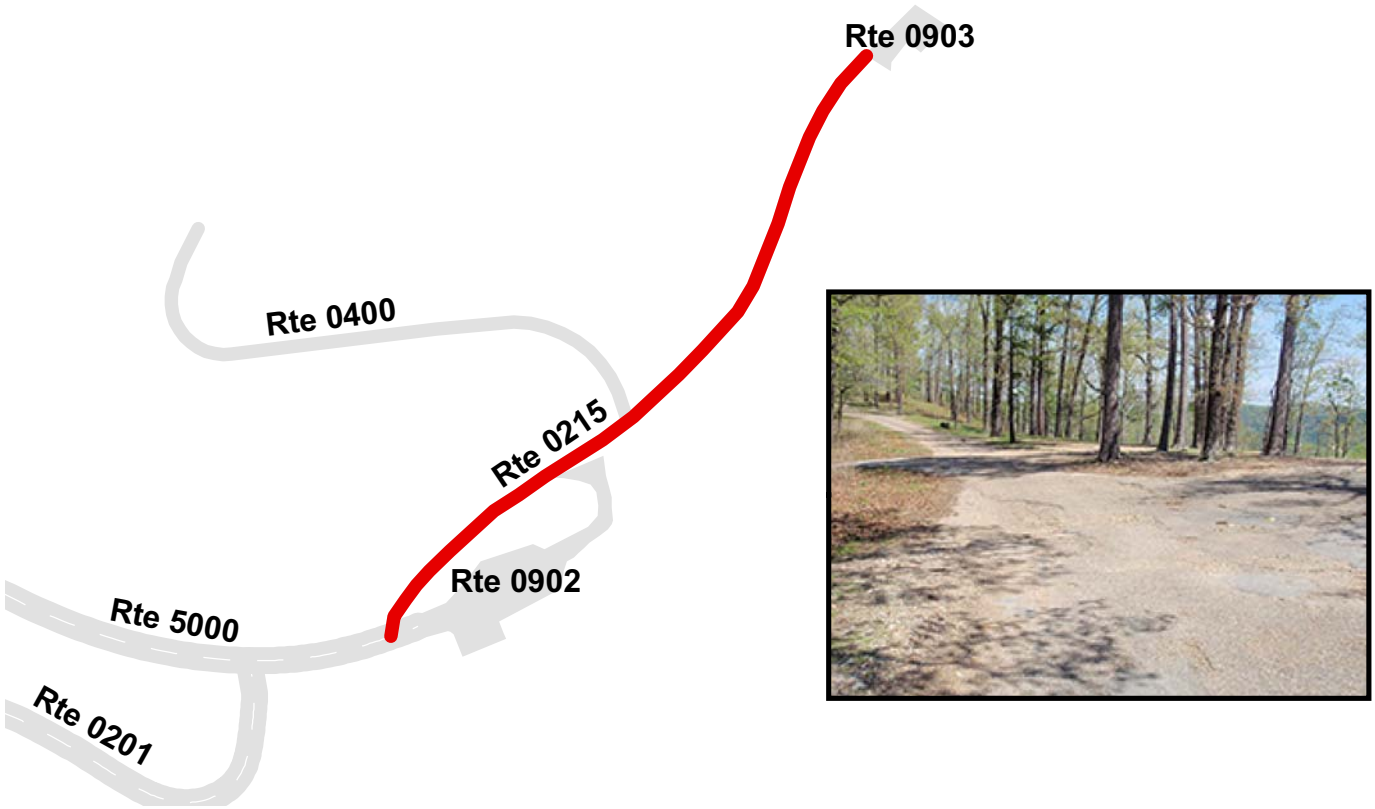




BUFFALO NATIONAL RIVER
Route 0215
CABIN 13 AND 14 ACCESS ROAD
FROM END OF ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
TO ROUTE 0903 (CABIN 13 AND 14 PARKING)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0215	PUBLIC	4/16/2011	6,729	0.12	0.12	10.8
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**	**Surface Type**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45	AS

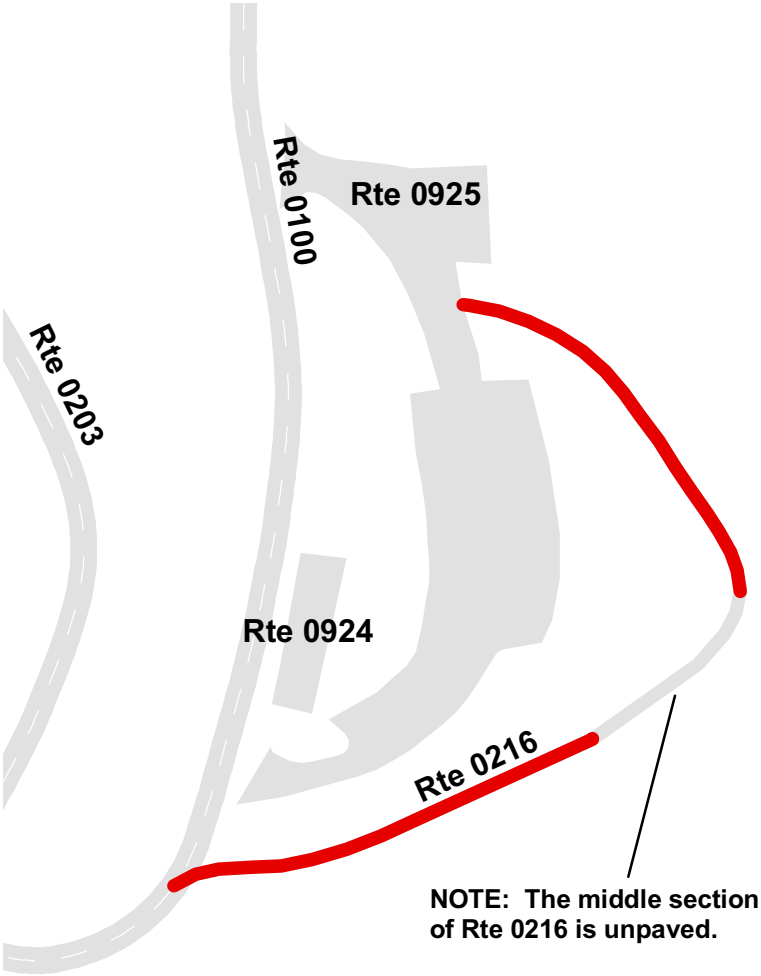
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0216
BUFFALO POINT BOAT LAUNCH
FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
TO ROUTE 0925 (BUFFALO POINT BOAT LAUNCH PARKING)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0216	PUBLIC	4/16/2011	6,209	0.11	0.08	14
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**	**Surface Type**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73	AS

* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0400
UPPER WASTEWATER ROAD
FROM ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)
TO END

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0400	NONPUBLIC	4/16/2011	5,781	0.10	0.09	11.9
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**	**Surface Type**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths

BUFFALO NATIONAL RIVER
Route 0402
BUFFALO POINT CAMPGROUND SEWAGE DISPOSAL ROAD
FROM ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)
TO END

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Paved Length (mi)	Paved Width (ft)
0402	NONPUBLIC	4/16/2011	1,142	0.02	0.02	10.3
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**	**Surface Type**
0	0	1	NO CURB AND GUTTER	NO CURB	POOR/45	AS

* Lane miles are based on 11' lane widths

Section 7
Parking Area
Condition Rating Sheets

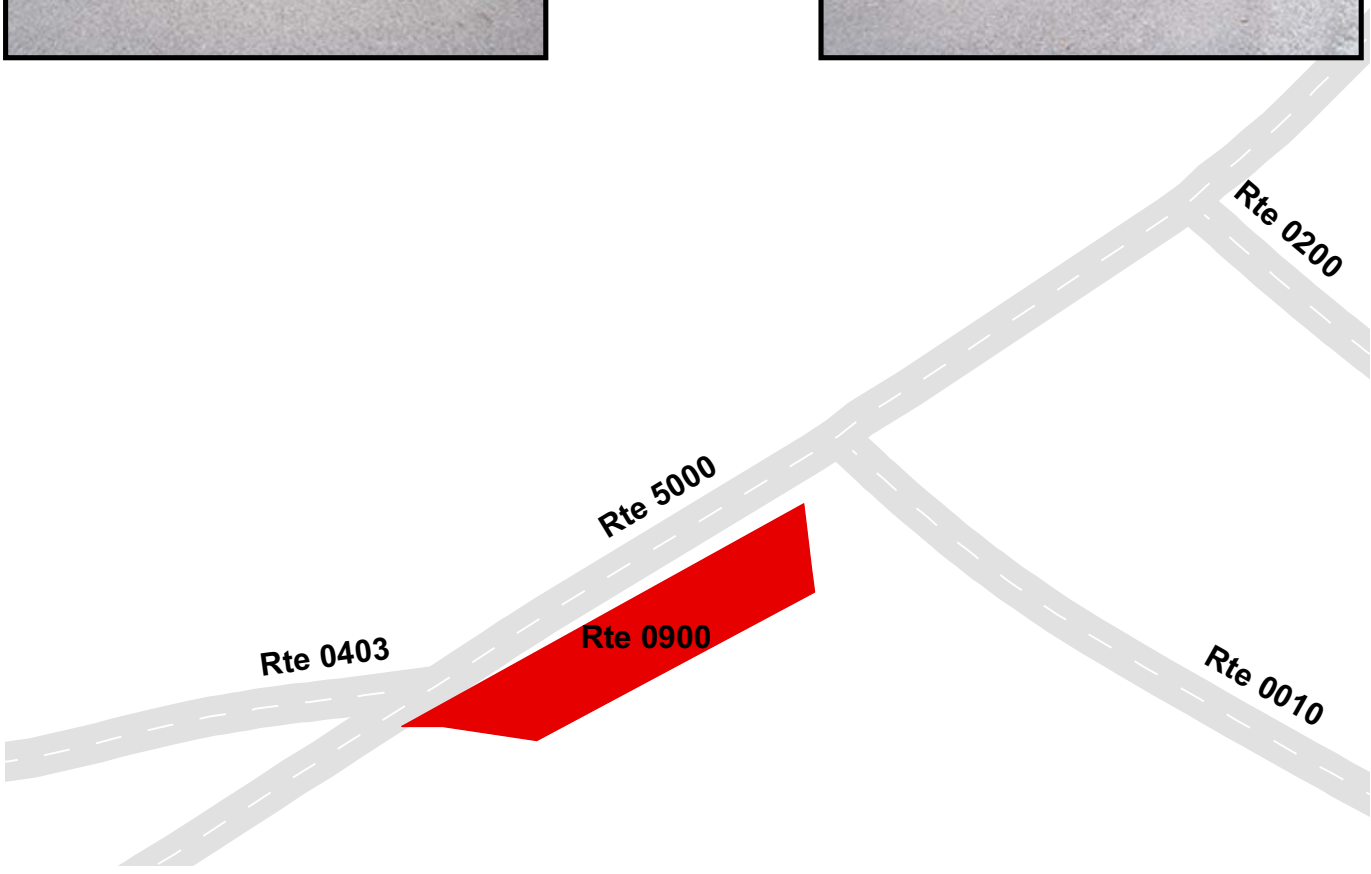
Buffalo National River

Federal Lands Highway
Road Inventory Program

BUFFALO NATIONAL RIVER
Route 0900
BUFFALO POINT RANGER STATION PARKING
ADJACENT TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0900	PUBLIC	4/16/2011	1,931	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

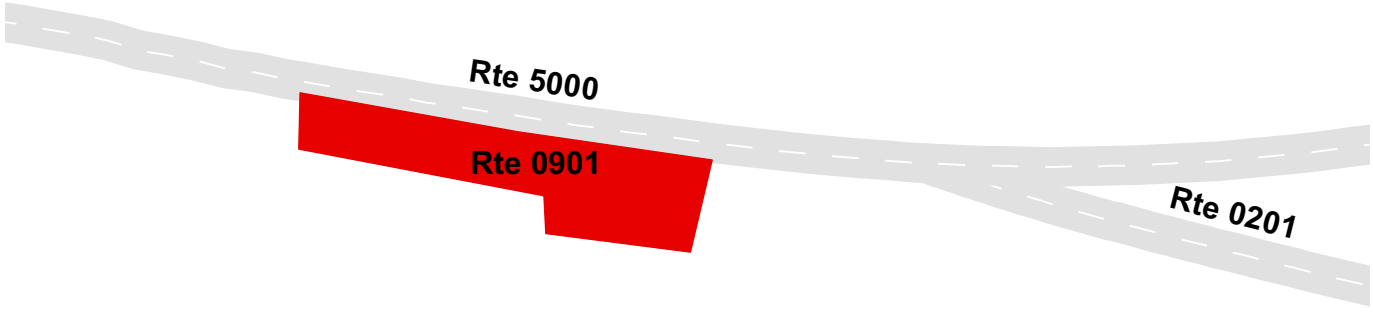
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0901
TRAILHEAD PARKING
ADJACENT TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) ON RIGHT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0901	PUBLIC	4/16/2011	3,463	0.06	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

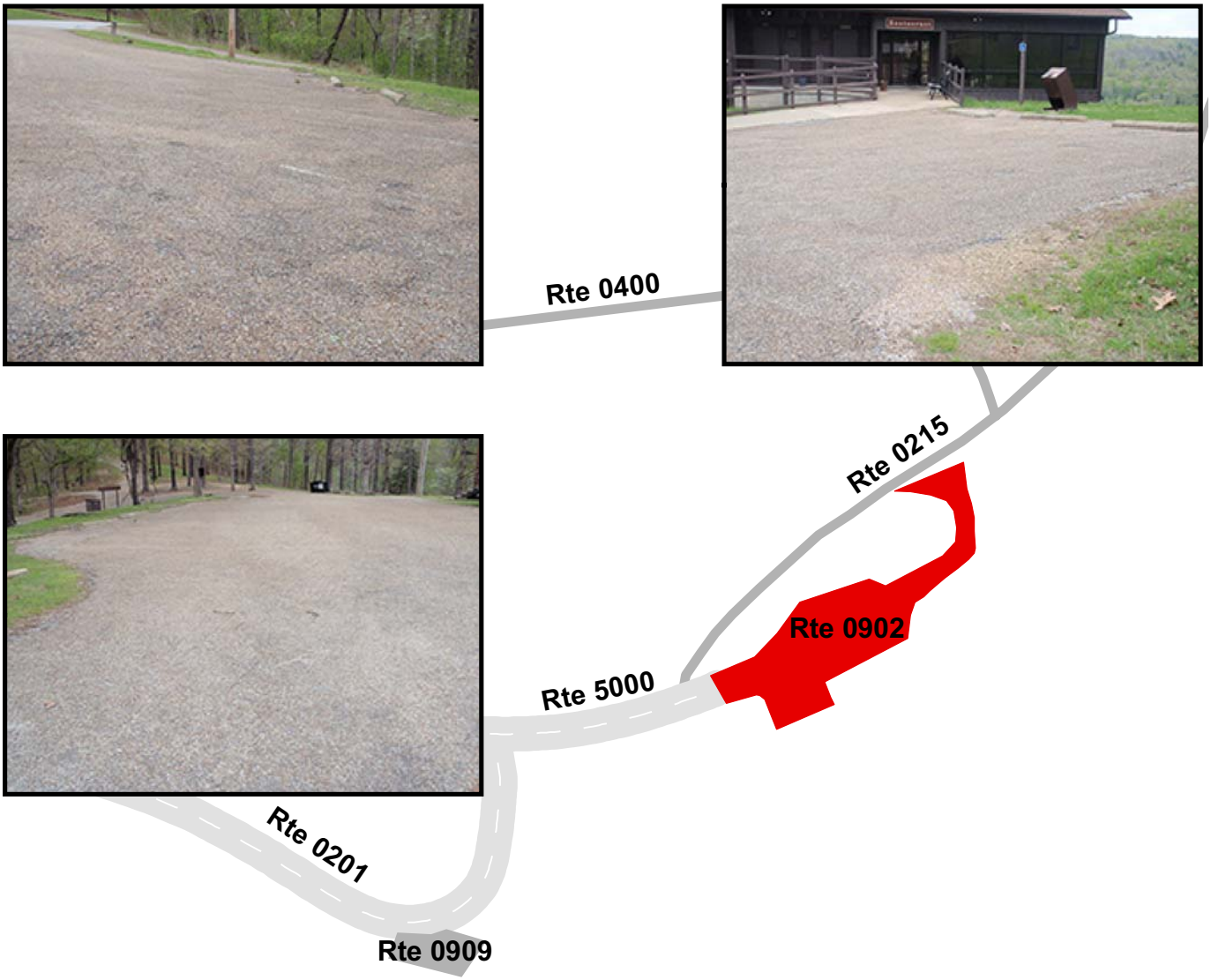
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0902
BUFFALO POINT RESTAURANT PARKING
FROM END OF ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
TO ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	4/16/2011	7,115	0.12	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
1	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



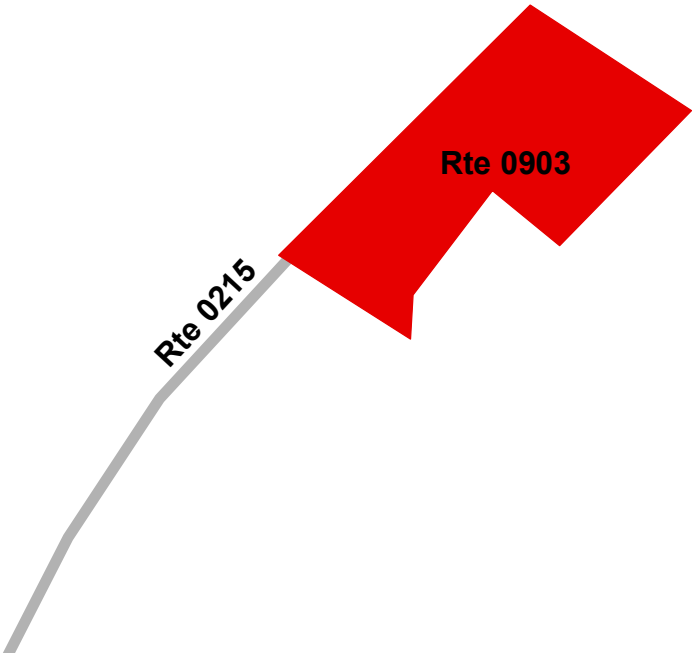
200 100 0 200 Feet

N

BUFFALO NATIONAL RIVER
Route 0903
CABIN 13 AND 14 PARKING
FROM END OF ROUTE 0215 (CABIN 13 AND 14 ACCESS ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0903	PUBLIC	4/16/2011	1,502	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



50 25 0 50 Feet

N

BUFFALO NATIONAL RIVER
Route 0904
CONCESSION OFFICE PARKING

ADJACENT TO ROUTE 0919 (CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA)

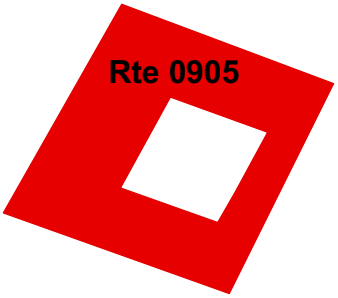
Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0904	PUBLIC	4/16/2011	950	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

BUFFALO NATIONAL RIVER
Route 0905
FIRE CACHE PARKING
FROM ROUTE 0405 (LD BP BUFFALO POINT AREA UNPAVED SPUR ROADS)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0905	NONPUBLIC	4/16/2011	13,726	0.24	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



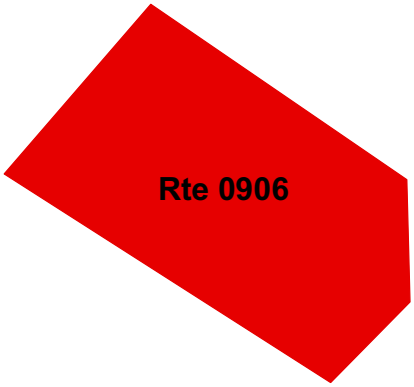
200 100 0 200
Feet

N

BUFFALO NATIONAL RIVER
Route 0906
BUFFALO POINT MAINTENANCE PARKING
FROM ROUTE 0405 (LD BP BUFFALO POINT AREA UNPAVED SPUR ROADS)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0906	NONPUBLIC	4/16/2011	34,836	0.60	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



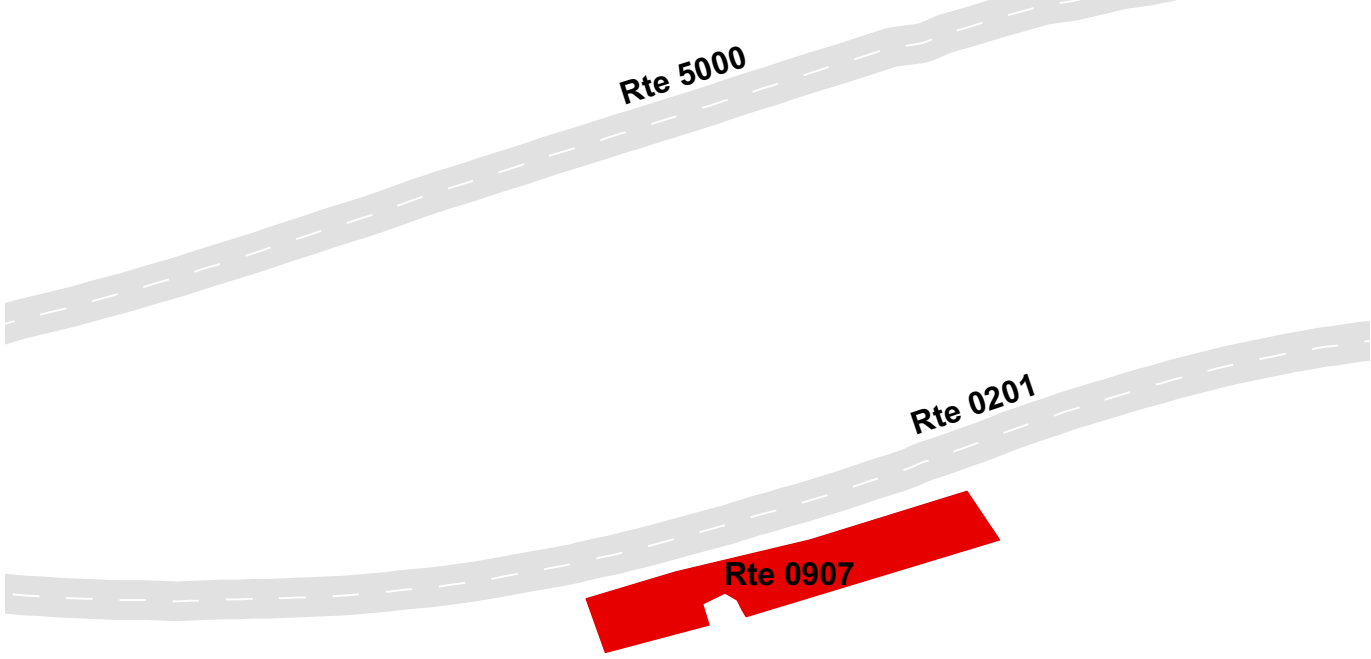
250 125 0 250
Feet

N

BUFFALO NATIONAL RIVER
Route 0907
MODERN CABINS PARKING A
ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	4/16/2011	2,973	0.05	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



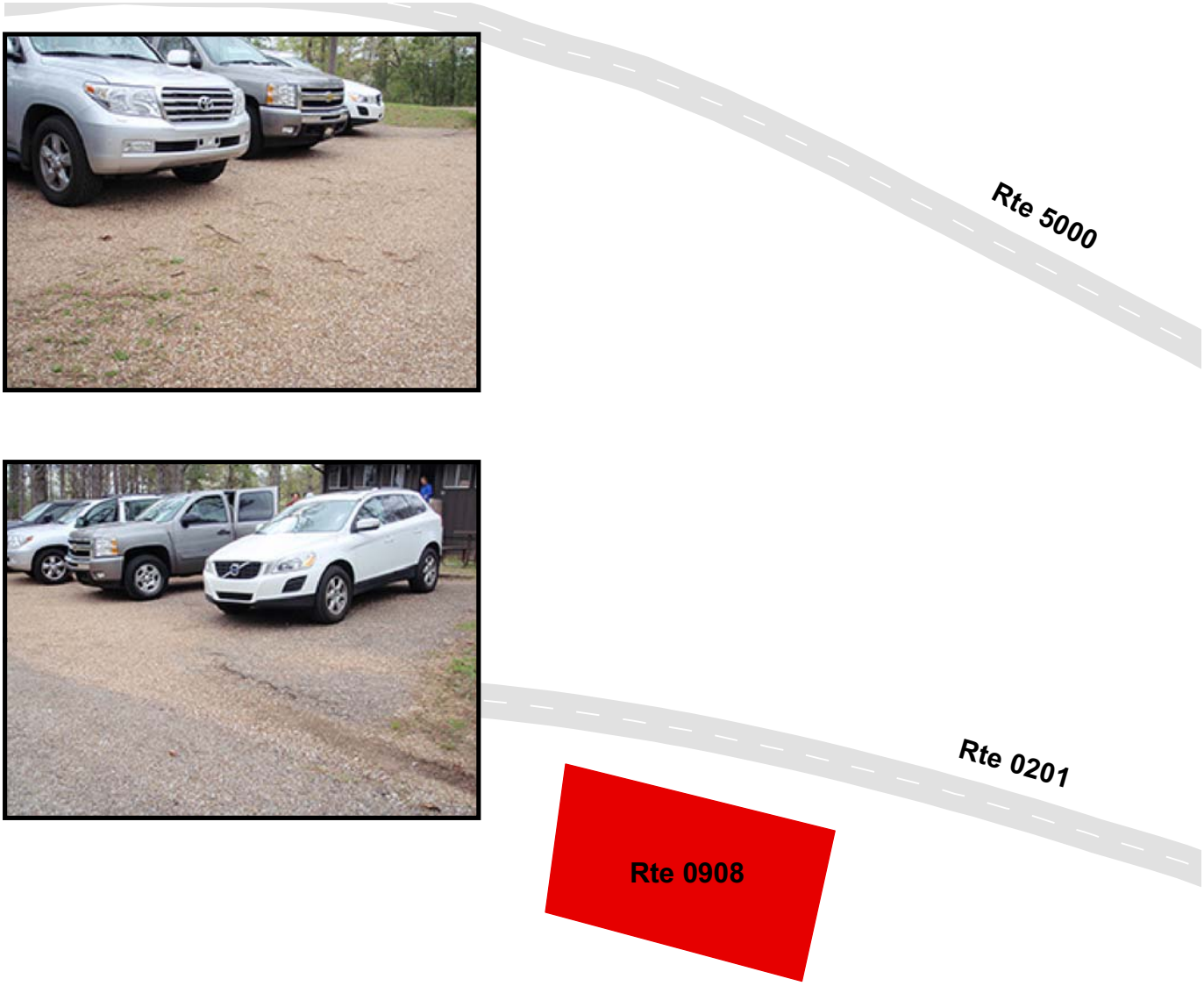
150 75 0 150 Feet

N

BUFFALO NATIONAL RIVER
Route 0908
MODERN CABINS PARKING B
ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0908	PUBLIC	4/16/2011	1,592	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



60 30 0 60 Feet

N

BUFFALO NATIONAL RIVER
Route 0909
MODERN CABINS PARKING C
ADJACENT TO ROUTE 0201 (MODERN CABIN LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0909	PUBLIC	4/16/2011	1,157	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

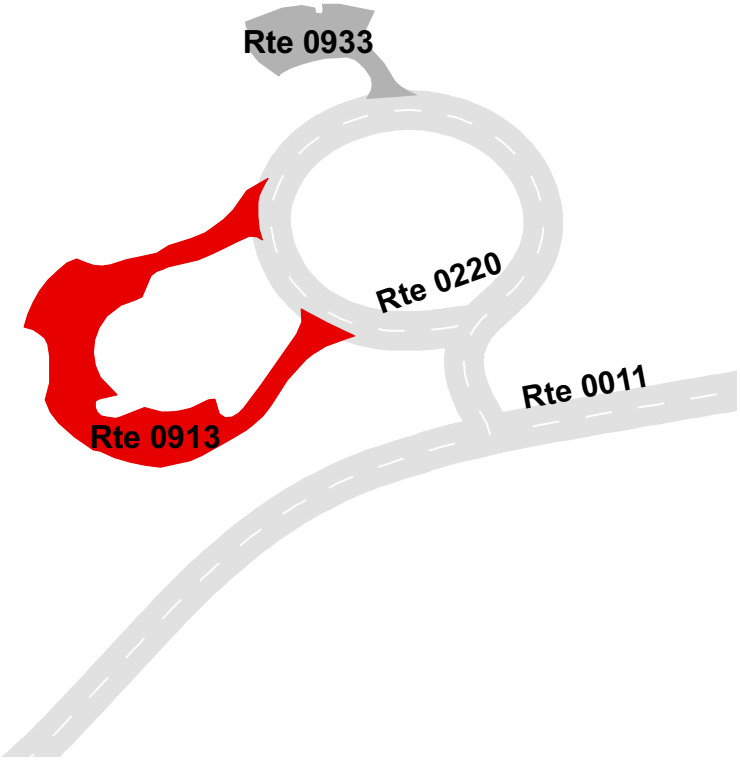
50 25 0 50 Feet

N

BUFFALO NATIONAL RIVER
Route 0913
TYLER BEND VISITOR CENTER PARKING
FROM ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
TO ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0913	PUBLIC	4/15/2011	14,428	0.25	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	2	0	CONCRETE CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



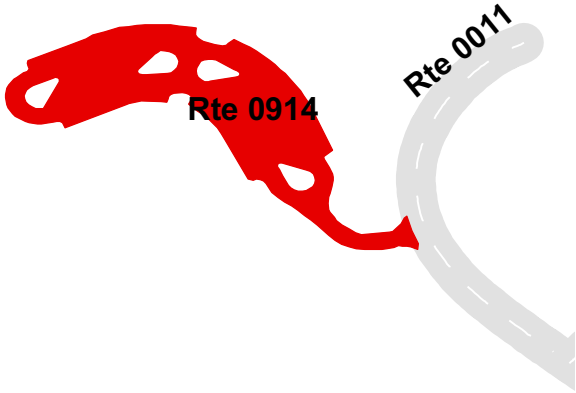
300 150 0 300
Feet

N

BUFFALO NATIONAL RIVER
Route 0914
TYLER BEND PAVILION/PICNIC PARKING
FROM ROUTE 0011 (TYLER BEND ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0914	PUBLIC	4/15/2011	59,243	1.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	CONCRETE CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



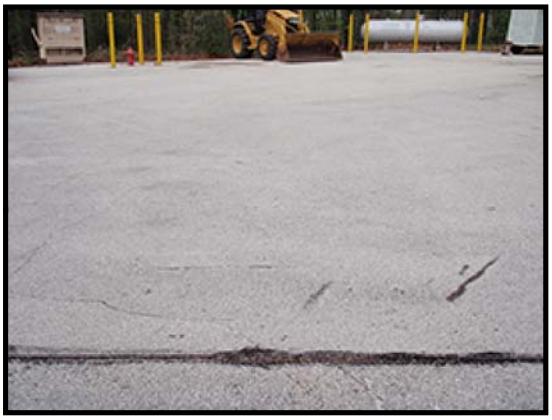
600 300 0 600
Feet

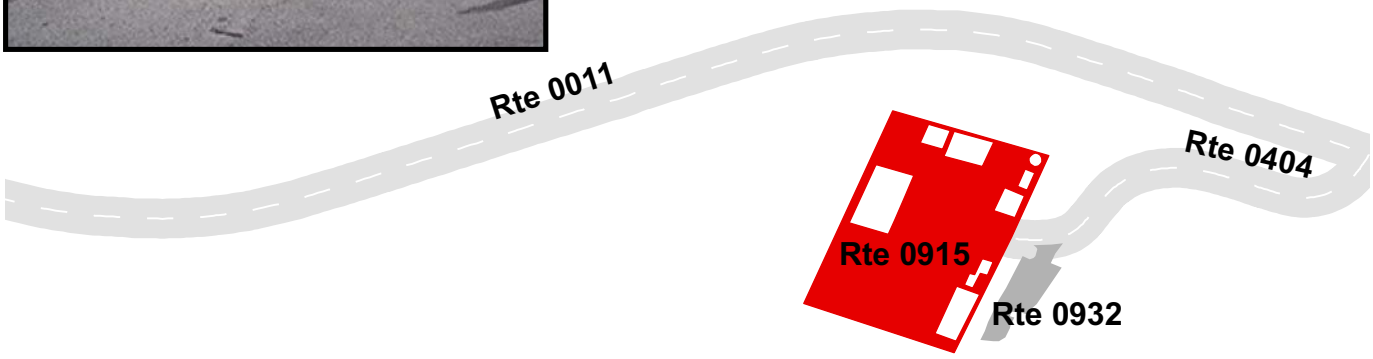
N

BUFFALO NATIONAL RIVER
Route 0915
TYLER BEND MAINTENANCE PARKING
FROM END OF ROUTE 0404 (TYLER BEND MAINTENANCE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0915	NONPUBLIC	4/15/2011	76,282	1.31	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	1	2	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

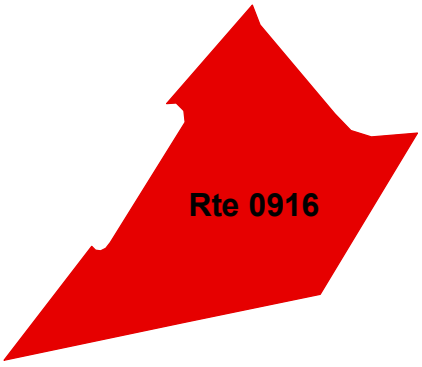




BUFFALO NATIONAL RIVER
Route 0916
BOXLEY VALLEY OVERLOOK PARKING
FROM ARKANSAS HIGHWAY 21 / 43
TO ARKANSAS HIGHWAY 21 / 43

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0916	PUBLIC	4/16/2011	8,061	0.14	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	CONCRETE CURB	POOR/45

* Lane miles are based on 11' lane widths



150 75 0 150
Feet

N

BUFFALO NATIONAL RIVER
Route 0917
PRUITT MAINTENANCE PARKING
FROM COUNTY ROAD 78 / NON NPS GRAVEL ROAD
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0917	NONPUBLIC	4/16/2011	35,878	0.62	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	1	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

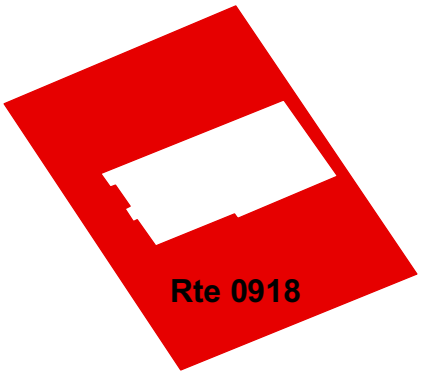
350 175 0 350
Feet

N

BUFFALO NATIONAL RIVER
Route 0918
PRUITT FIRE CACHE PARKING
FROM COUNTY ROAD 78 / NON NPS GRAVEL ROAD
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0918	NONPUBLIC	4/16/2011	18,474	0.32	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	2	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



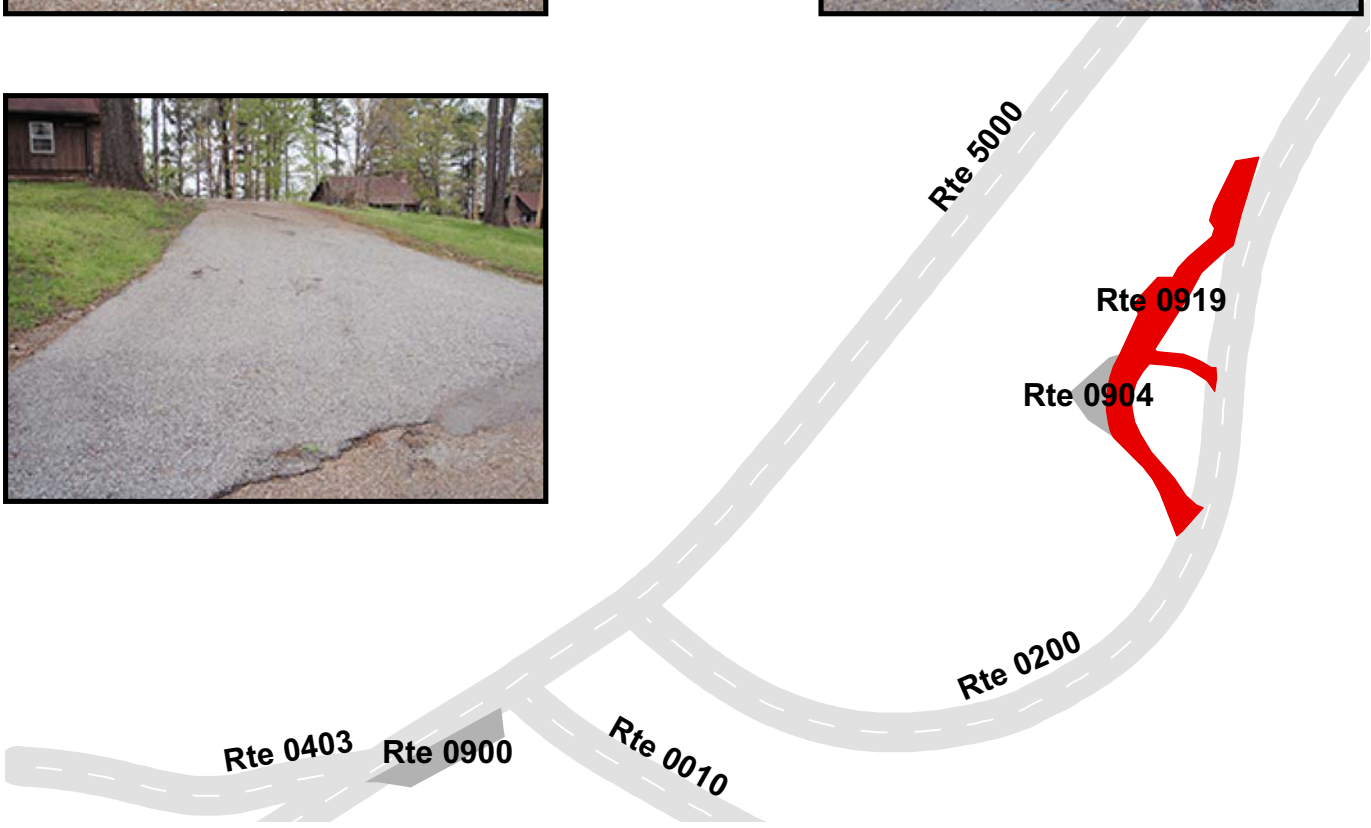
200 100 0 200
Feet

N

BUFFALO NATIONAL RIVER
Route 0919
CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA
FROM ROUTE 0200 (RUSTIC CABIN LOOP)
TO ROUTE 0200 (RUSTIC CABIN LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919	PUBLIC	4/16/2011	6,503	0.11	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

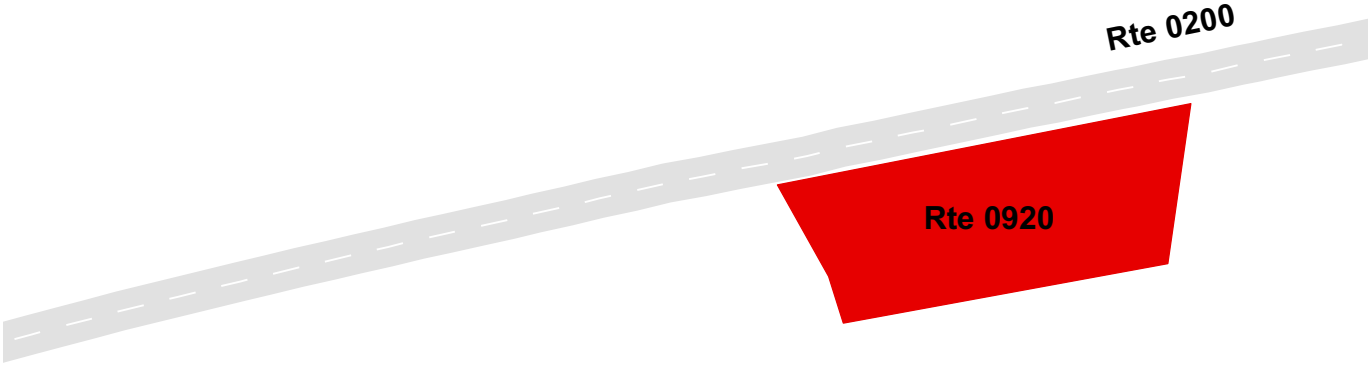
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0920
RUSTIC CABINS 1, 2 AND 3 PARKING AREA
ADJACENT TO ROUTE 0200 (RUSTIC CABIN LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0920	PUBLIC	4/16/2011	1,762	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



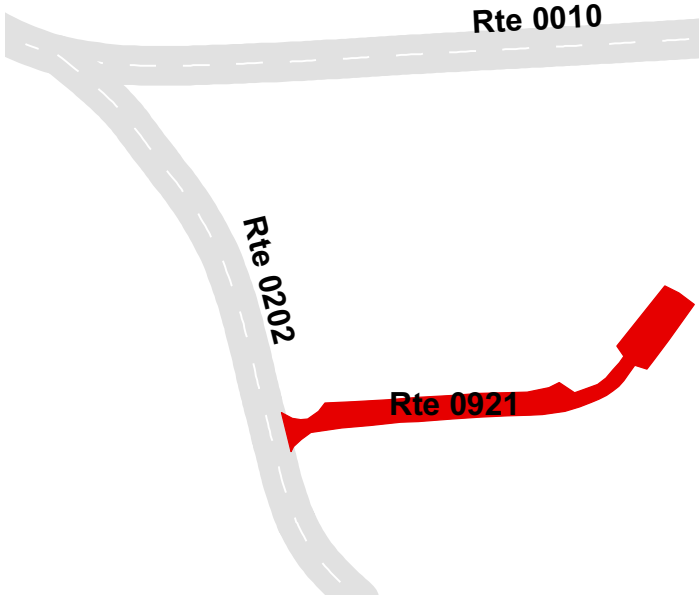
60 30 0 60
Feet

N

BUFFALO NATIONAL RIVER
Route 0921
GROUP 1, 2, 5 AND PAVILION PARKING AREA
FROM ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0921	PUBLIC	4/16/2011	13,384	0.23	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	STONE CURB	POOR/45

* Lane miles are based on 11' lane widths



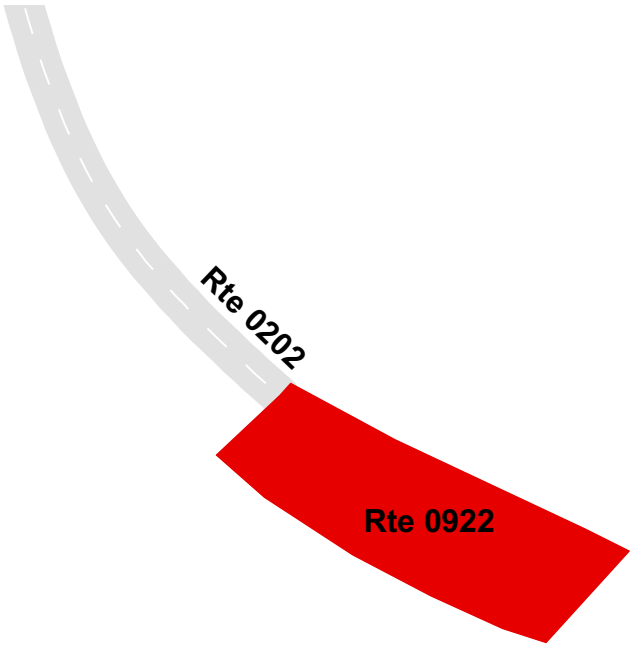
400 200 0 400
Feet

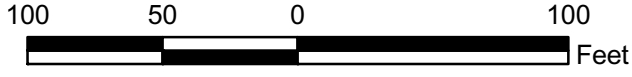
N

BUFFALO NATIONAL RIVER
Route 0922
GROUP 3 AND 4 PARKING AREA
FROM END OF ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0922	PUBLIC	4/16/2011	5,316	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths





BUFFALO NATIONAL RIVER
Route 0923
BUFFALO POINT CAMPGROUND LOOP A BATHROOM PARKING
ADJACENT TO ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A) ON LEFT

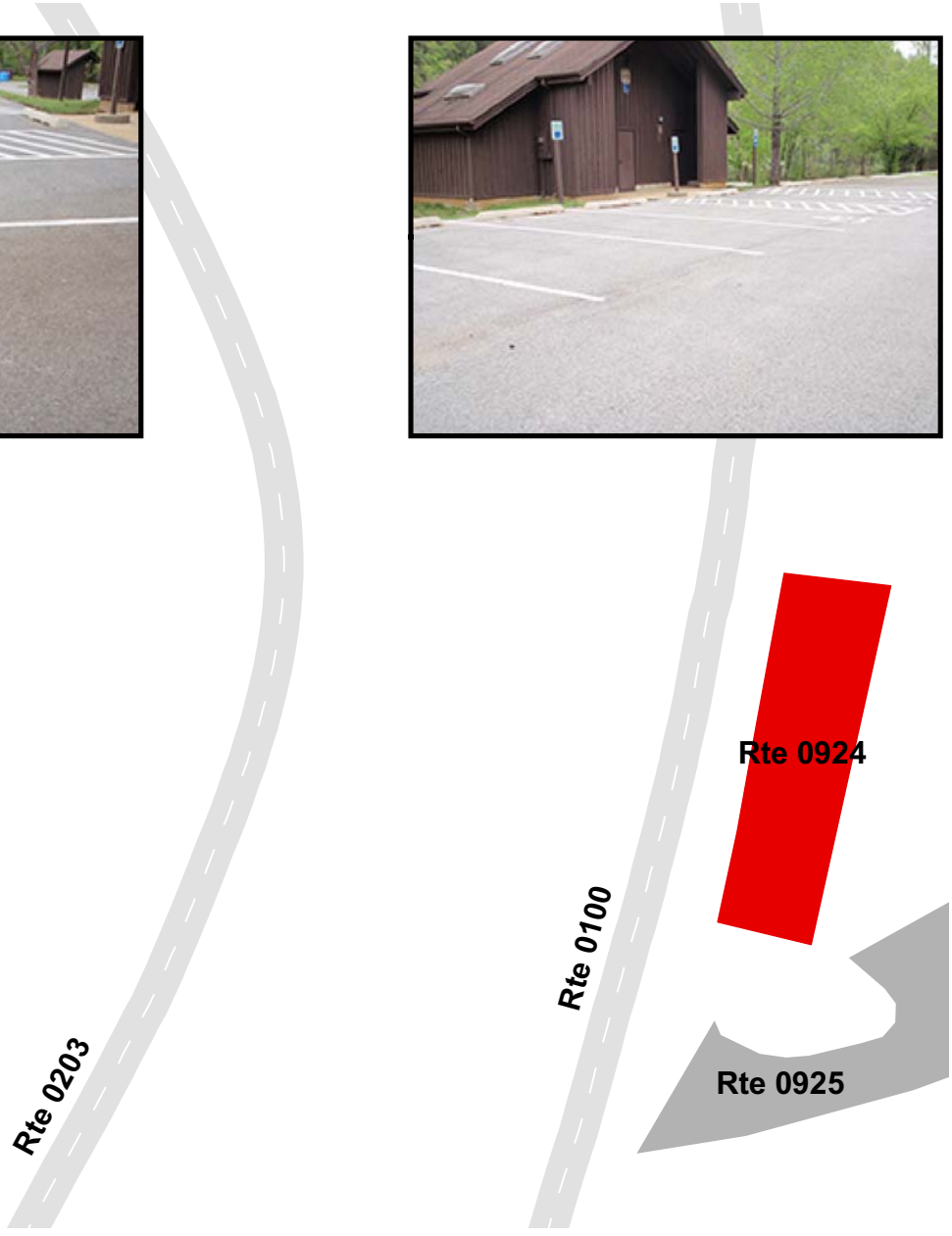
Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0923	PUBLIC	4/16/2011	508	0.01	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

BUFFALO NATIONAL RIVER
Route 0924
BUFFALO POINT BOAT LAUNCH BATHROOM PARKING
ADJACENT TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0924	PUBLIC	4/16/2011	2,285	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0925
BUFFALO POINT BOAT LAUNCH PARKING
FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0925	PUBLIC	4/16/2011	23,418	0.40	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

300 150 0 300
Feet

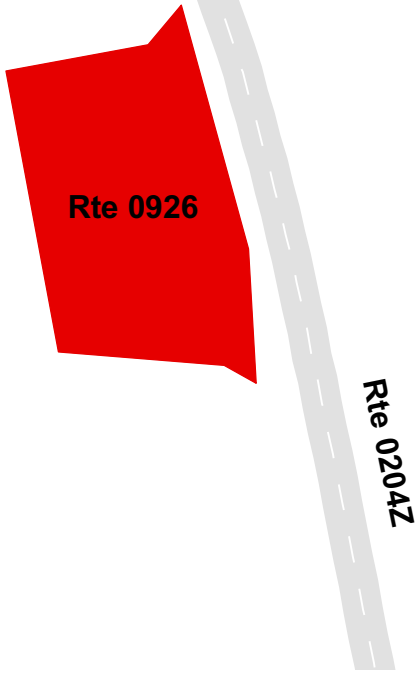
N

7-23

BUFFALO NATIONAL RIVER
Route 0926
BUFFALO POINT CAMPGROUND LOOP B BATHROOM PARKING
ADJACENT TO ROUTE 0204ZZ (BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0926	PUBLIC	4/16/2011	1,515	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

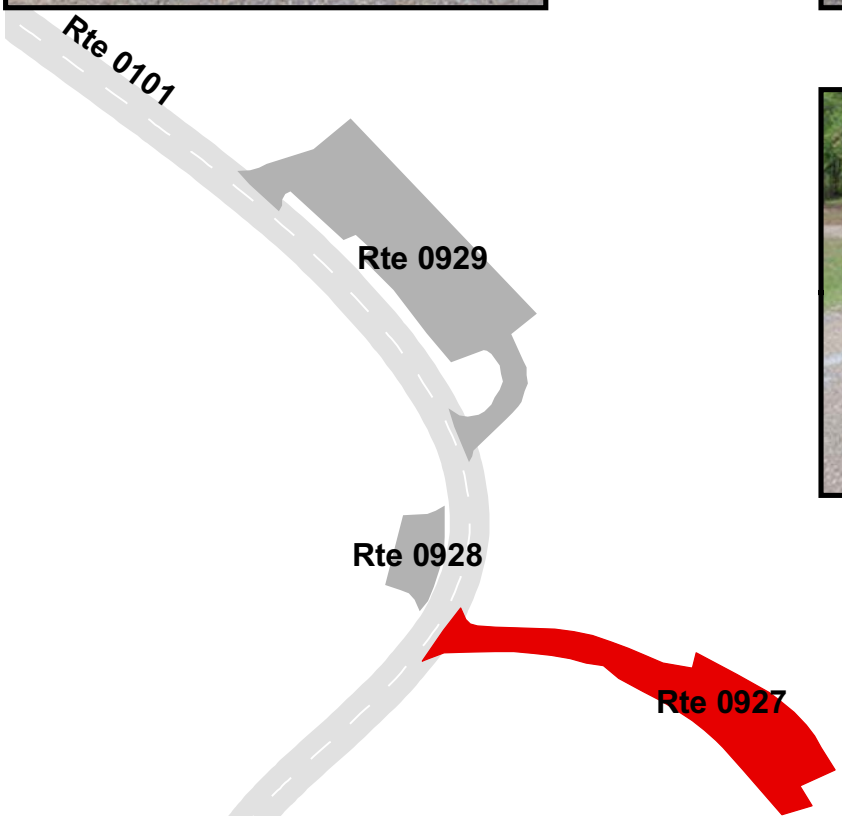


7-24

BUFFALO NATIONAL RIVER
Route 0927
BUFFALO POINT PAVILION 2 PARKING
FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .041
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0927	PUBLIC	4/16/2011	8,880	0.15	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



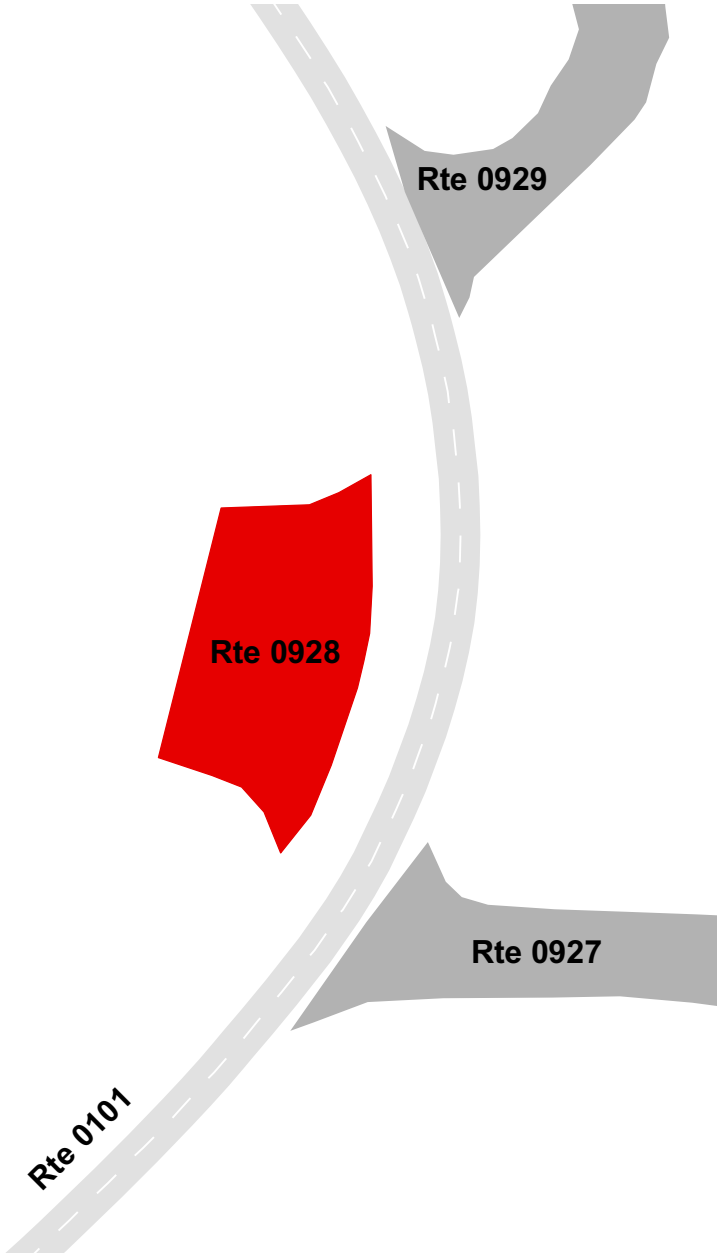
250 125 0 250
Feet

N

BUFFALO NATIONAL RIVER
Route 0928
BUFFALO POINT INFORMATION PARKING
ADJACENT TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON LEFT AT MP .045

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0928	PUBLIC	4/16/2011	1,819	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

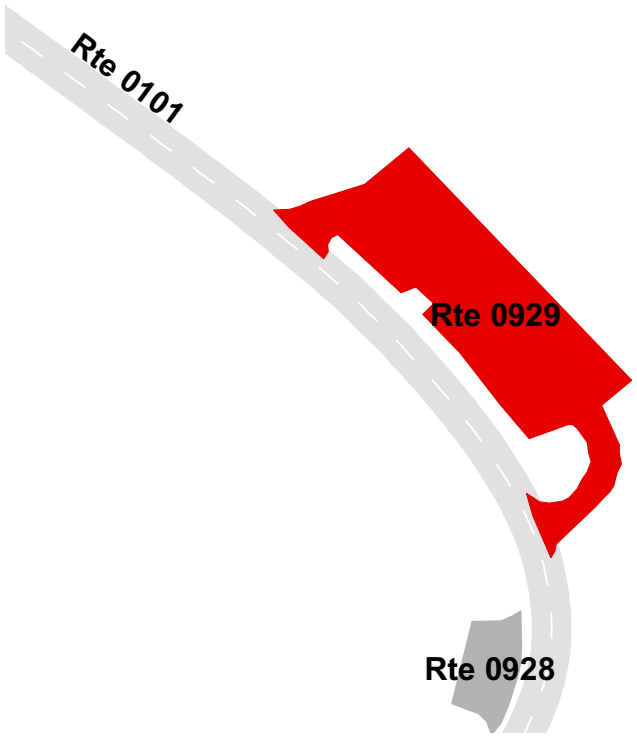
* Lane miles are based on 11' lane widths

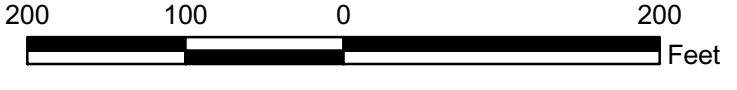


BUFFALO NATIONAL RIVER
Route 0929
BUFFALO POINT TENT CAMPING PARKING
FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .072
TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0929	PUBLIC	4/16/2011	13,196	0.23	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths

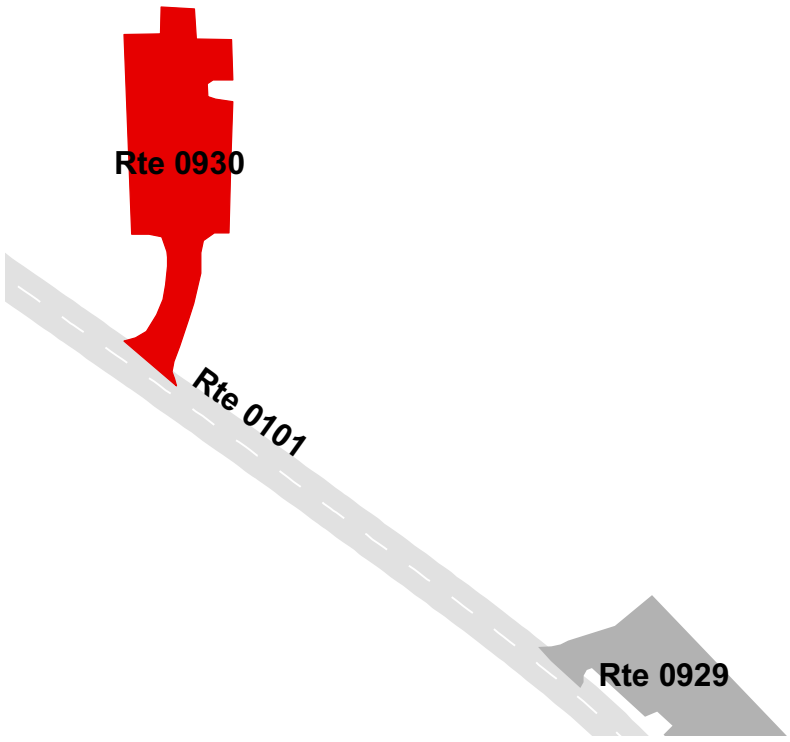




BUFFALO NATIONAL RIVER
Route 0930
BUFFALO POINT PAVILION 3 PARKING
FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON RIGHT AT MP .177
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0930	PUBLIC	4/16/2011	11,775	0.20	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
1	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

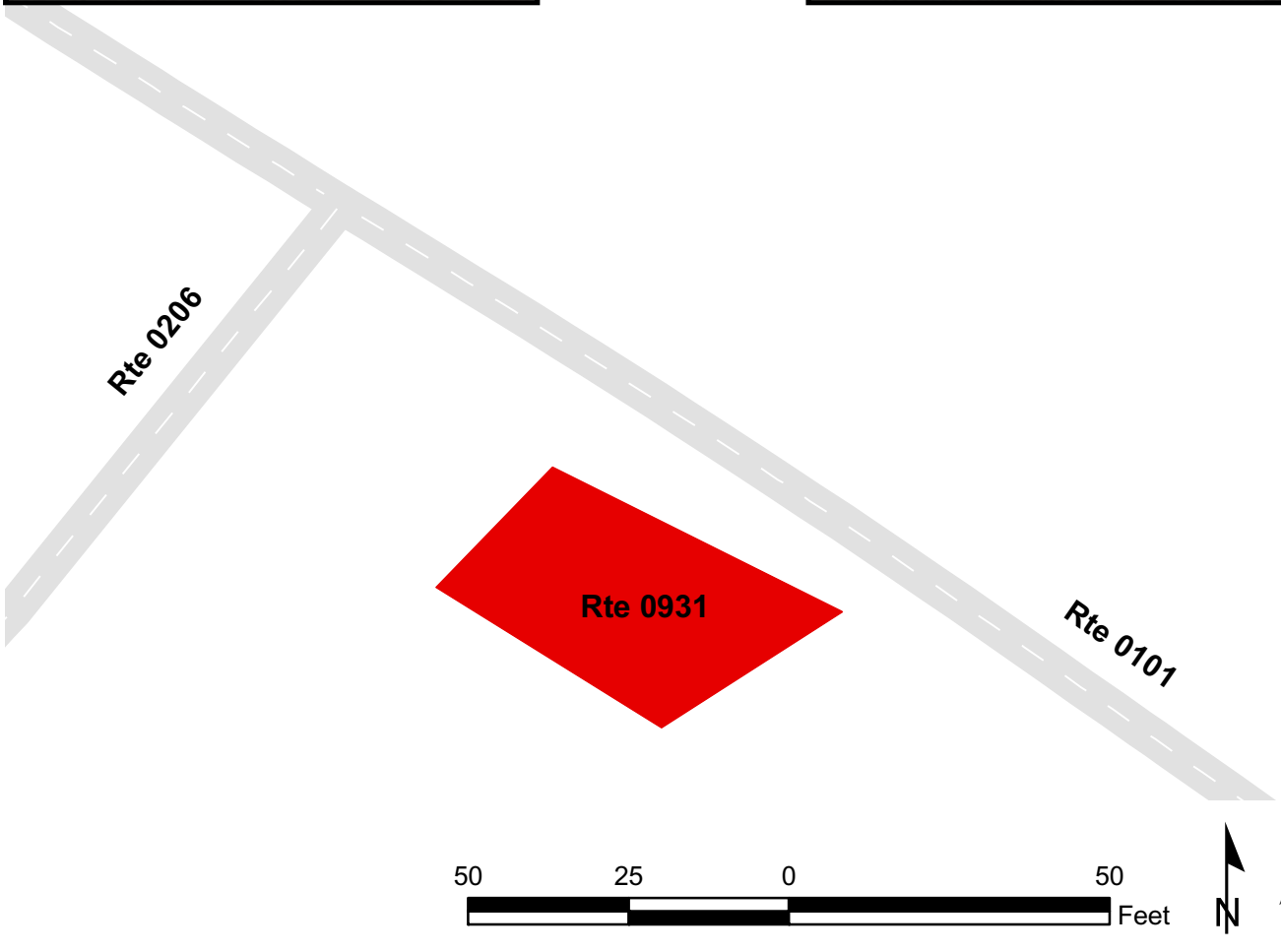
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0931
BUFFALO POINT LOOP D BATHROOM AND FEE STATION PARKING
ADJACENT TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) ON LEFT AT MP .399

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0931	PUBLIC	4/16/2011	1,015	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

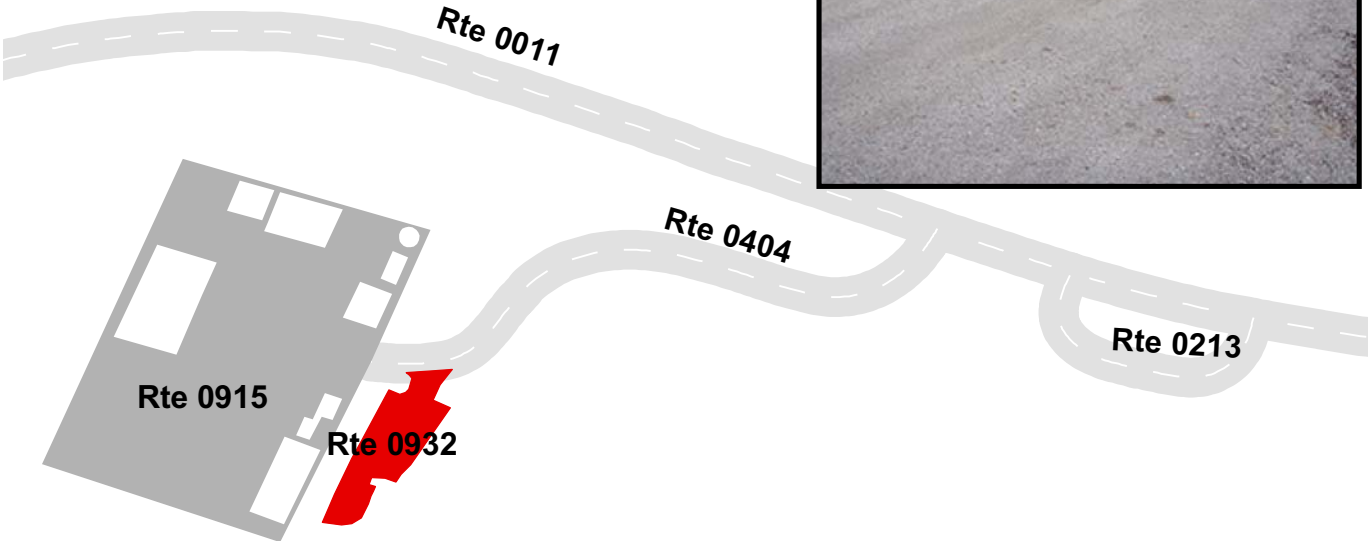
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0932
TYLER BEND MAINTENANCE DUMPSTER PARKING
FROM ROUTE 0404 (TYLER BEND MAINTENANCE ROAD)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0932	NONPUBLIC	4/15/2011	8,687	0.15	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	WOOD CURB	POOR/45

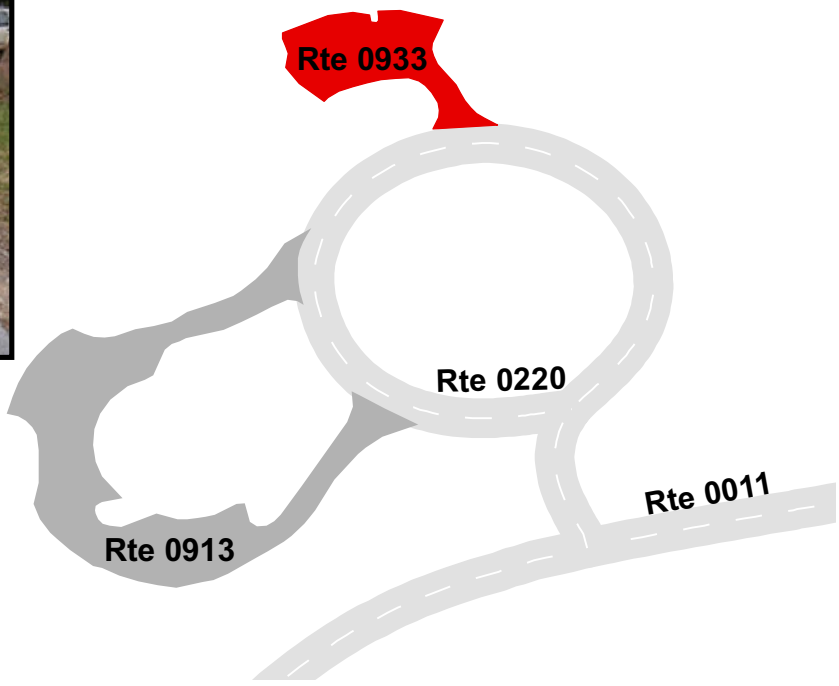
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0933
TYLER BEND ADMINISTRATIVE PARKING
FROM ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0933	NONPUBLIC	4/15/2011	4,579	0.08	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



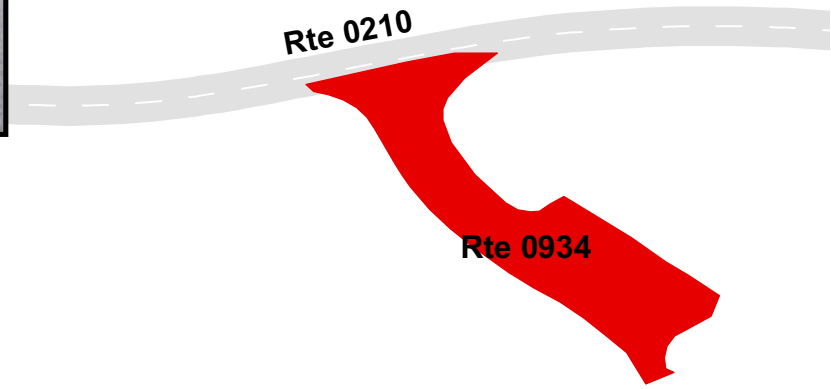
300 150 0 300
Feet

N

BUFFALO NATIONAL RIVER
Route 0934
TYLER BEND UPPER AMPHITHEATHER PARKING
FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON RIGHT
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0934	PUBLIC	4/15/2011	5,280	0.09	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	STONE CURB	FAIR/73

* Lane miles are based on 11' lane widths



150 75 0 150
Feet

N

BUFFALO NATIONAL RIVER
Route 0935
TYLER BEND LOWER AMPHITHEATHER PARKING
FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON RIGHT
TO PARKING

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0935	PUBLIC	4/15/2011	6,771	0.12	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
1	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths

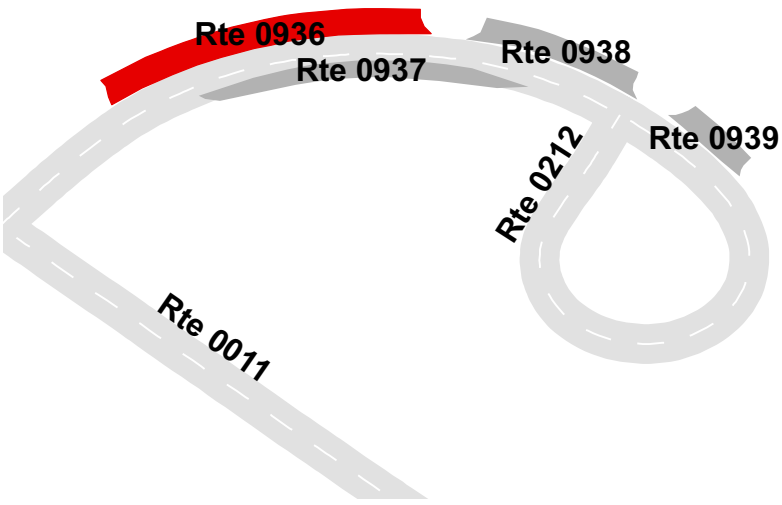
150 75 0 150 Feet

N

BUFFALO NATIONAL RIVER
Route 0936
TYLER BEND GROUP CAMPSITE PARKING A
ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0936	PUBLIC	4/15/2011	4,098	0.07	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



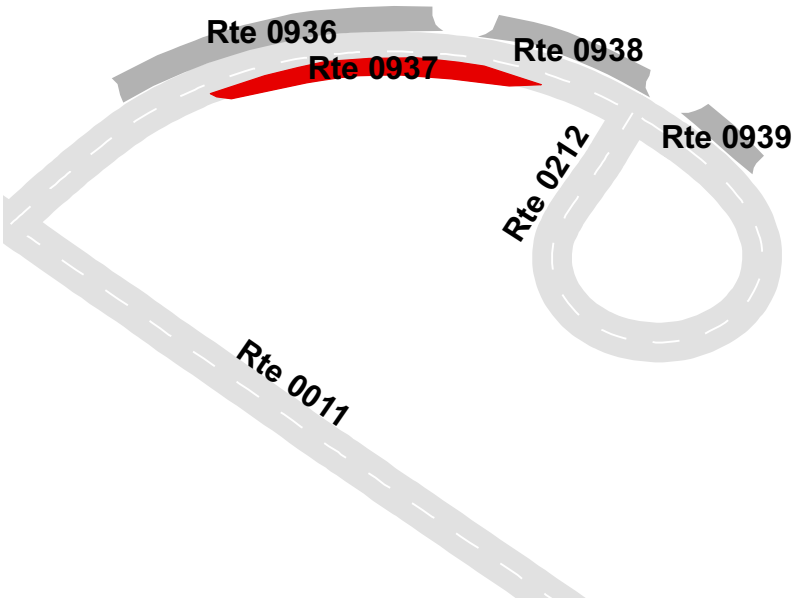
300 150 0 300
Feet

N

BUFFALO NATIONAL RIVER
Route 0937
TYLER BEND GROUP CAMPSITE PARKING B
ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON RIGHT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0937	PUBLIC	4/15/2011	2,378	0.04	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

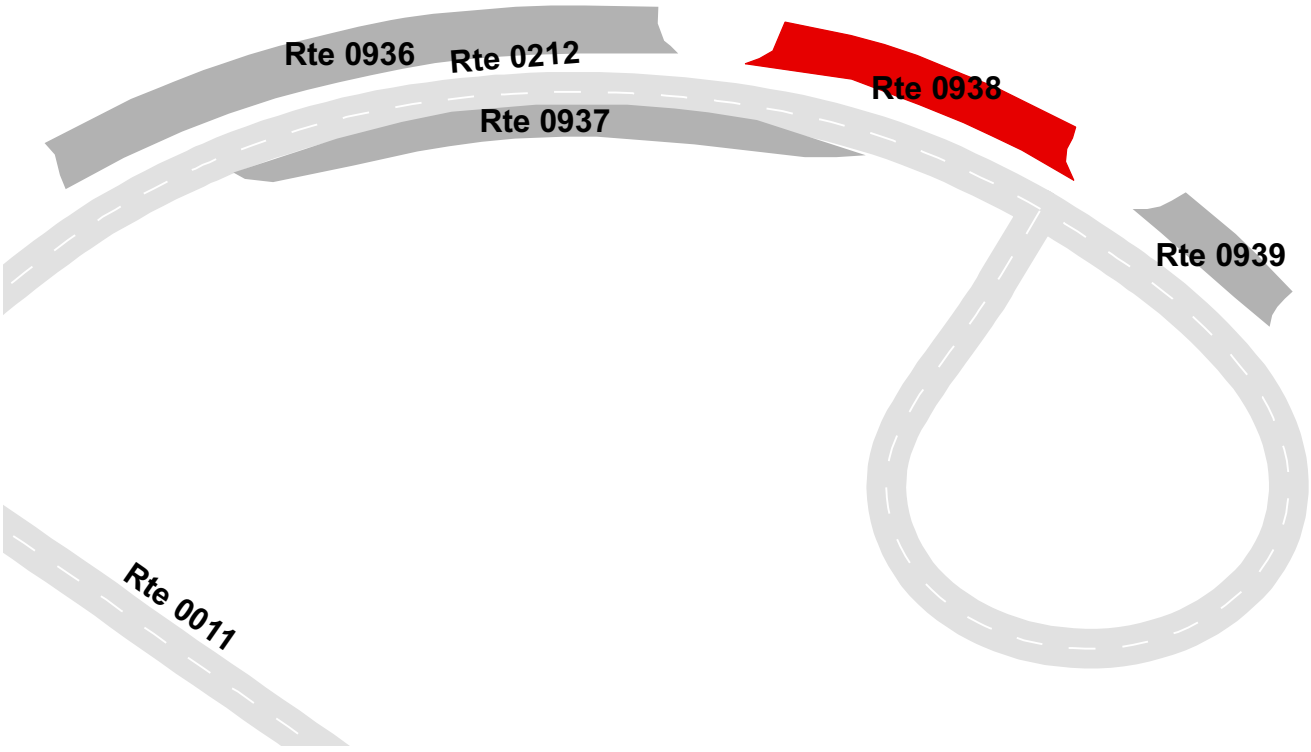
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0938
TYLER BEND GROUP CAMPSITE PARKING C
ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0938	PUBLIC	4/15/2011	1,879	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

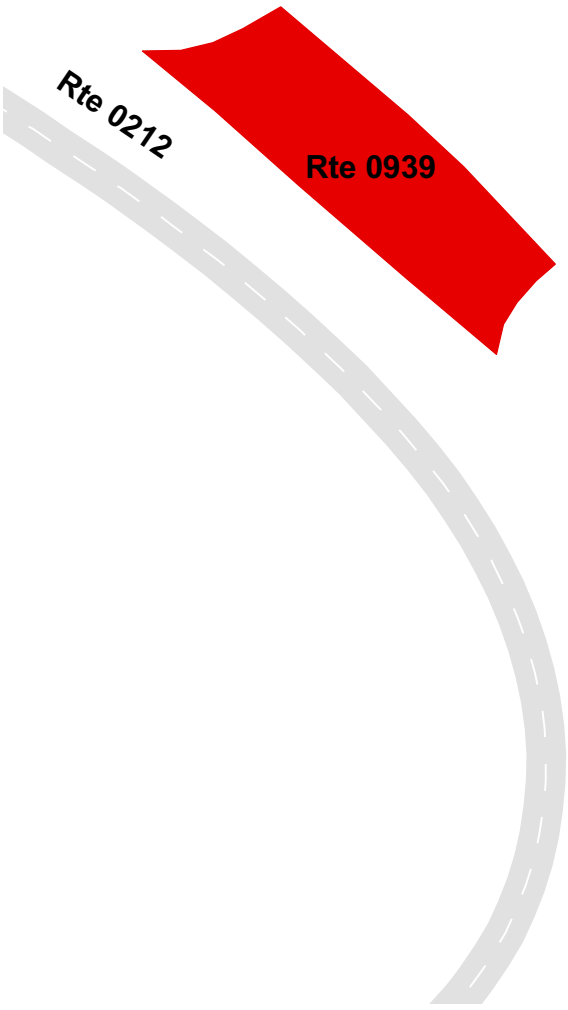
* Lane miles are based on 11' lane widths



BUFFALO NATIONAL RIVER
Route 0939
TYLER BEND GROUP CAMPSITE PARKING D
ADJACENT TO ROUTE 0212 (TYLER BEND GROUPSITE LOOP) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0939	PUBLIC	4/15/2011	966	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



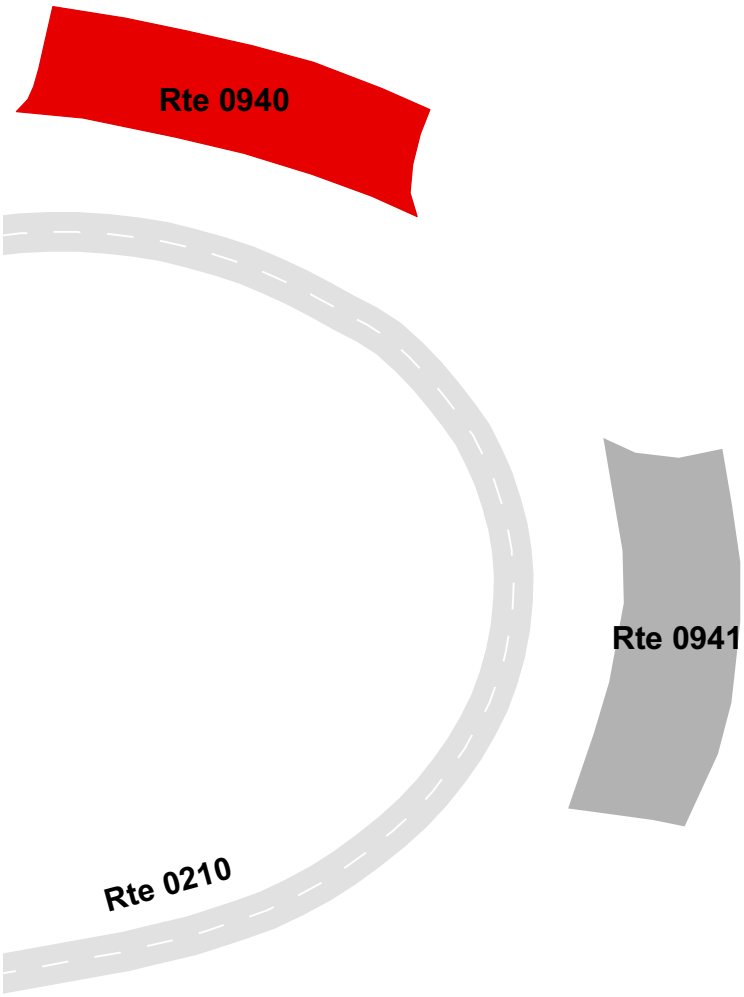
50 25 0 50
Feet

N

BUFFALO NATIONAL RIVER
Route 0940
TYLER BEND WALKIN CAMPSITE PARKING A
ADJACENT TO ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0940	PUBLIC	4/15/2011	1,068	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



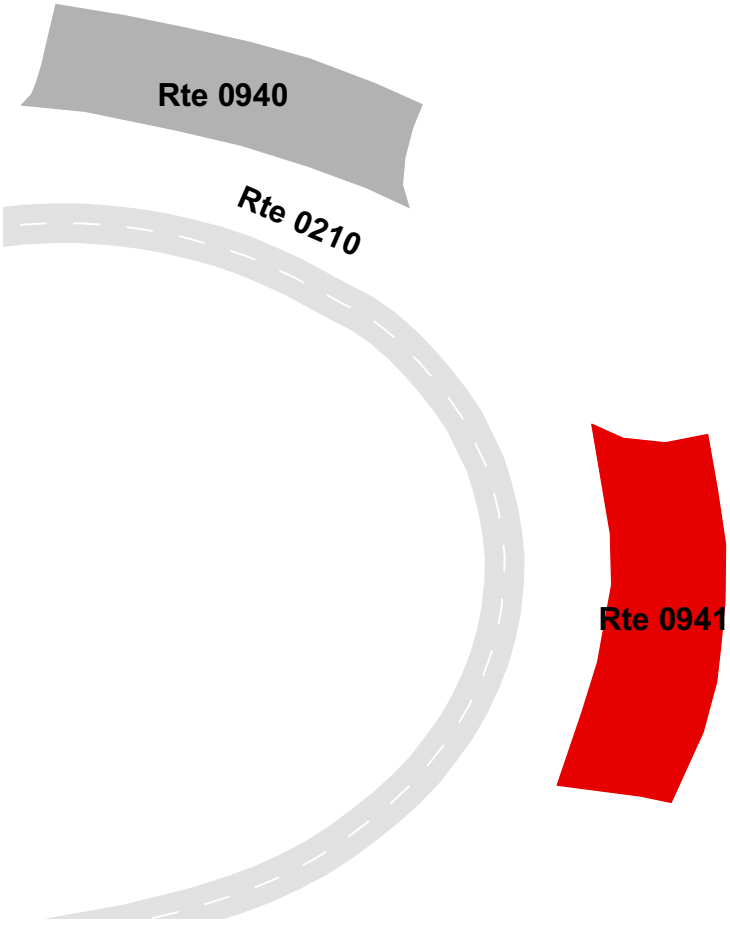
50 25 0 50 Feet

N

BUFFALO NATIONAL RIVER
Route 0941
TYLER BEND WALKIN CAMPSITE PARKING B
ADJACENT TO ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A) ON LEFT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0941	PUBLIC	4/15/2011	1,149	0.02	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



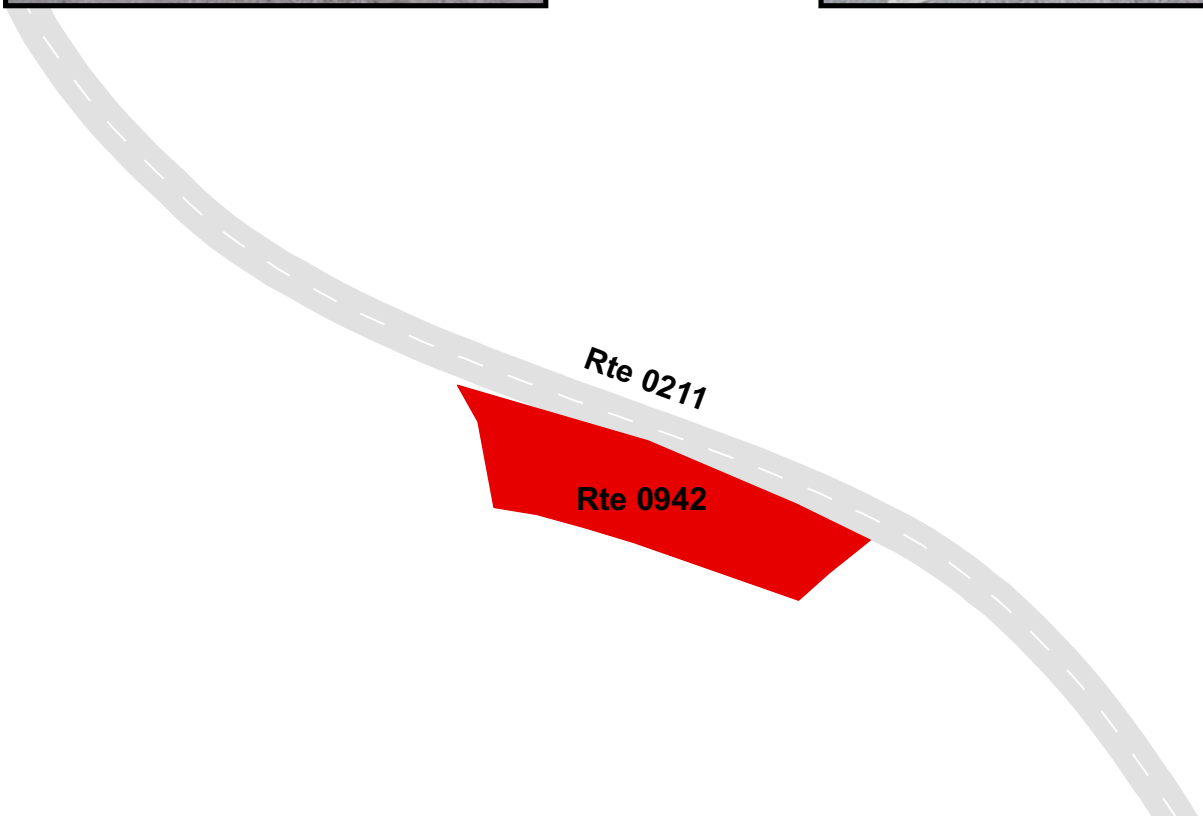
50 25 0 50 Feet

N

BUFFALO NATIONAL RIVER
Route 0942
TYLER BEND CAMPGROUND LOOP B BATHROOM PARKING
ADJACENT TO ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B) ON RIGHT

Route Number	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0942	PUBLIC	4/15/2011	1,995	0.03	AS
Culverts	**Drop Inlets**	**Gates**	**Curb & Gutter**	**Curb**	**PCR**
0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



Section 8
Parkwide/Route
Maintenance Features Summaries

Buffalo National River

Federal Lands Highway
Road Inventory Program

BUFF: PARKWIDE MAINTENANCE FEATURES SUMMARY
Includes DCV, MRL, MRP & PKG routes collected in Cycle-5

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all DCV driven routes. Culverts, drop inlets, and gates were also collected on all Manually Rated Routes and Paved Parking areas. Those totals are reflected below.

FEATURE	LINEAR FEET	COUNT
BRIDGE	--	0
CATTLE GUARD	--	0
CULVERT	--	35
CURB	967	--
DROP INLET	--	4
GATE	--	20
GUARD/GUIDE RAIL	937	--
CABLE	0	--
NON-CABLE	937	--
GUARD/GUIDE WALL	2,002	--
BOLLARD	1,500	--
TEMPORARY BARRIER	0	--
NON TEMP/BOLLARD	502	--
INTERSECTION	--	177
LOW WATER CROSSING	0	0
MILE MARKER	--	0
OVERPASS	--	0
PARK BOUNDARY	--	0
PAVED DITCH	0	--
PULLOUT	375	4
RAILROAD CROSSING	--	0
RETAINING WALL	887	12
SIGN	--	159
STATE BOUNDARY	--	0
TRAFFIC LIGHT	--	0
TUNNEL	0	0

BUFF: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

FEATURE	ROUTE 0010 BUFFALO POINT ROAD	ROUTE 0011 TYLER BEND ROAD	ROUTE 0100 BUFFALO POINT RIVER ACCESS ROAD	ROUTE 0101 BUFFALO POINT CAMPGROUND ROAD	ROUTE 0200 RUSTIC CABIN LOOP	ROUTE 0201 MODERN CABIN LOOP	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	5	7	1	6	0	0	EACH
CURB	0	819	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	1	2	1	1	0	0	EACH
GUARD/GUIDE RAIL	0	0	576	350	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	0	576	350	0	0	LINEAR FEET
GUARD/GUIDE WALL	95	1,452	0	0	0	0	LINEAR FEET
BOLLARD	95	1,405	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	47	0	0	0	0	LINEAR FEET
INTERSECTION	8	17	9	19	11	7	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	1	0	0	0	0	0	EACH
PULLOUT	48	0	0	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	1	5	0	0	4	2	EACH
RETAINING WALL	106	359	0	0	253	169	LINEAR FEET
SIGN	24	36	19	20	3	2	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

BUFF: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

FEATURE	ROUTE 0202 MID LEVEL GROUP CAMPGROUND ROAD	ROUTE 0203 BUFFALO POINT CAMPGROUND LOOP A	ROUTE 0204ZZ BUFFALO POINT CAMPGROUND LOOP B AND SIDE LOOP	ROUTE 0205 BUFFALO POINT CAMPGROUND LOOP C	ROUTE 0206 BUFFALO POINT CAMPGROUND LOOP D	ROUTE 0207 BUFFALO POINT CAMPGROUND LOOP E	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	1	0	1	2	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	1	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	0	11	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	11	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	6	5	11	4	4	5	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
PULLOUT	0	0	0	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	5	2	1	2	0	1	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

BUFF: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

FEATURE	ROUTE 0209 BUFFALO POINT RV DUMP STATION	ROUTE 0210 TYLER BEND CAMPGROUND LOOP A	ROUTE 0211 TYLER BEND CAMPGROUND LOOP B	ROUTE 0212 TYLER BEND GROUPSITE LOOP	ROUTE 0213 TYLER BEND RV DUMP STATION	ROUTE 0218 BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	2	4	2	0	0	0	EACH
CURB	148	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	2	1	0	1	0	0	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	249	0	0	0	0	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	249	0	0	0	0	LINEAR FEET
INTERSECTION	6	11	7	9	4	4	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	1	2	0	0	0	EACH
PULLOUT	0	95	232	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	0	19	5	3	1	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET

BUFF: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

FEATURE	ROUTE 0219 TYLER BEND INFORMATION LOOP	ROUTE 0220 TYLER BEND VISITOR CENTER LOOP	ROUTE 0401 TYLER BEND WASTEWATER TREATMENT PLANT ROAD	ROUTE 0403 BUFFALO POINT INTERPRETIVE STORAGE ROAD	ROUTE 0404 TYLER BEND MAINTENANCE ROAD		UNIT
BRIDGE	0	0	0	0	0		EACH
CATTLE GUARD	0	0	0	0	0		EACH
CULVERT	0	1	0	0	0		EACH
CURB	0	0	0	0	0		LINEAR FEET
DROP INLET	0	0	0	0	0		EACH
GATE	0	0	2	0	1		EACH
GUARD/GUIDE RAIL	0	0	0	0	0		LINEAR FEET
CABLE	0	0	0	0	0		LINEAR FEET
NON-CABLE	0	0	0	0	0		LINEAR FEET
GUARD/GUIDE WALL	0	206	0	0	0		LINEAR FEET
BOLLARD	0	0	0	0	0		LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0		LINEAR FEET
NON TEMP/BOLLARD	0	206	0	0	0		LINEAR FEET
INTERSECTION	4	9	7	6	4		EACH
LOW WATER CROSSING	0	0	0	0	0		EACH
LOW WATER CROSSING	0	0	0	0	0		LINEAR FEET
MILE MARKER	0	0	0	0	0		EACH
OVERPASS	0	0	0	0	0		EACH
PARK BOUNDARY	0	0	0	0	0		EACH
PAVED DITCH	0	0	0	0	0		LINEAR FEET
PULLOUT	0	0	0	0	0		EACH
PULLOUT	0	0	0	0	0		LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0		EACH
RETAINING WALL	0	0	0	0	0		EACH
RETAINING WALL	0	0	0	0	0		LINEAR FEET
SIGN	0	6	5	0	5		EACH
STATE BOUNDARY	0	0	0	0	0		EACH
TRAFFIC LIGHT	0	0	0	0	0		EACH
TUNNEL	0	0	0	0	0		EACH
TUNNEL	0	0	0	0	0		LINEAR FEET

STRUCTURE LIST

No data available for this section.

Section 9
Route Maintenance Features
Road Logs

Buffalo National River

Federal Lands Highway
Road Inventory Program

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: BUFFALO POINT ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.020	RETAINING WALL	LEFT	N/A
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.005	0.014	PULLOUT	RIGHT	N/A
0.006	0.006	SIGN	LEFT	GUIDE, RESTAURANT
0.007	0.007	SIGN	LEFT	REGULATORY, STOP
0.008	0.008	SIGN	N/A	GUIDE, HWY 14
0.021	0.021	GATE	N/A	N/A
0.021	0.021	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.023	0.023	SIGN	LEFT	GUIDE, CAMPGROUNDS CLOSED
0.030	0.030	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.031	0.031	SIGN	LEFT	GUIDE, RESTAURANT
0.065	0.065	SIGN	RIGHT	WARNING, USE LOW GEAR
0.065	0.065	SIGN	RIGHT	WARNING, STEEP GRADE
0.100	0.100	INTERSECTION	RIGHT	UNPAVED ROUTE
0.141	0.141	SIGN	RIGHT	REGULATORY, VEHICLES STAY ON MAINTAINED ROADS
0.466	0.466	SIGN	RIGHT	GUIDE, PAVILION NO. 1 FOREST TRAIL
0.502	0.502	SIGN	RIGHT	GUIDE, GROUP CAMPING
0.507	0.507	INTERSECTION	RIGHT	ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD)
0.526	0.526	INTERSECTION	RIGHT	ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD) SPUR
0.659	0.659	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.660	0.660	CULVERT	N/A	N/A
0.661	0.661	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
0.693	0.693	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
0.700	0.700	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.789	0.807	GUARD/GUIDE WALL	LEFT	N/A
0.795	0.795	CULVERT	N/A	N/A
0.804	0.804	INTERSECTION	RIGHT	UNPAVED ROUTE
0.806	0.806	CULVERT	N/A	N/A

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: BUFFALO POINT ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.937	0.937	CULVERT	N/A	N/A
1.035	1.035	SIGN	RIGHT	WARNING, GO SLOW SPEED BUMP
1.053	1.053	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.080	1.080	SIGN	RIGHT	WARNING, DIVING IS DANGEROUS CHECK RIVER, FOR DIVING HAZARDS BEFORE SWIMMING
1.091	1.091	CULVERT	N/A	N/A
1.109	1.109	SIGN	RIGHT	REGULATORY, STOP
1.109	1.109	SIGN	RIGHT	REGULATORY, 3-WAY
1.118	1.118	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
1.118	1.118	SIGN	N/A	GUIDE, GRAPHIC SIGN NO TEXT
1.118	1.118	SIGN	N/A	GUIDE, GRAPHIC SIGN NO TEXT
1.118	1.118	SIGN	N/A	GUIDE, CAMPING CAMPSITES LAUNCH RAMP
1.118	1.118	INTERSECTION	N/A	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
1.118	1.118	ROUTE END	N/A	TO INTERSECTION OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) AND ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: TYLER BEND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM U.S. HIGHWAY 65 AT SOUTH BOUNDARY
0.000	0.000	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	LEFT	REGULATORY, STOP
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (U.S. HIGHWAY 65)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (U.S. HIGHWAY 65)
0.000	0.000	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.005	0.075	CURB-AND-GUTTER	N/A	N/A
0.005	0.090	CURB-AND-GUTTER	RIGHT	N/A
0.007	0.007	SIGN	N/A	REGULATORY, STOP
0.007	0.007	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.010	0.010	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.060	0.060	SIGN	LEFT	WARNING, STOP AHEAD
0.077	0.077	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD) SPUR
0.079	0.079	SIGN	RIGHT	GUIDE, CAMPGROUND 2.5 MILES
0.098	0.098	INTERSECTION	RIGHT	ROUTE 0219 (TYLER BEND INFORMATION LOOP)
0.109	0.109	SIGN	RIGHT	GUIDE, TYLER BEND BUFFALO NATIONAL RIVER
0.120	0.120	INTERSECTION	RIGHT	ROUTE 0219 (TYLER BEND INFORMATION LOOP)
0.157	0.157	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.170	0.170	INTERSECTION	LEFT	ROUTE 0213 (TYLER BEND RV DUMP STATION)
0.176	0.176	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.204	0.204	INTERSECTION	LEFT	ROUTE 0213 (TYLER BEND RV DUMP STATION)
0.214	0.214	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
0.230	0.230	INTERSECTION	LEFT	ROUTE 0404 (TYLER BEND MAINTENANCE ROAD)
0.796	0.796	INTERSECTION	LEFT	UNPAVED ROUTE (COUNTY ROAD 241)
0.839	0.839	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.839	0.839	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.139	1.139	SIGN	RIGHT	GUIDE, CAMPING IN DESIGNATED SITES ONLY
1.224	1.224	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
1.250	1.250	SIGN	RIGHT	GUIDE, COLLIER HOMESTEAD TRAILHEAD PARKING.
1.257	1.257	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: TYLER BEND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.300	1.300	INTERSECTION	LEFT	UNPAVED PARKING (COLLIER HOMESTEAD TRAILHEAD PARKING)
1.334	1.334	SIGN	LEFT	GUIDE, COLLIER HOMESTEAD TRAILHEAD PARKING.
1.572	1.636	GUARD/GUIDE WALL	RIGHT	N/A
1.579	1.579	CULVERT	N/A	N/A
1.799	1.799	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
1.800	1.800	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
1.823	1.823	SIGN	RIGHT	REGULATORY, VEHICLES STAY ON MAINTAINED ROADS
1.876	1.876	INTERSECTION	RIGHT	ROUTE 0401 (TYLER BEND WASTEWATER TREATMENT PLANT ROAD)
1.881	1.900	RETAINING WALL	RIGHT	N/A
1.882	1.899	RETAINING WALL	RIGHT	N/A
1.926	2.111	GUARD/GUIDE WALL	LEFT	N/A
1.940	1.940	CULVERT	N/A	N/A
2.006	2.013	RETAINING WALL	RIGHT	N/A
2.008	2.013	RETAINING WALL	RIGHT	N/A
2.037	2.037	CULVERT	N/A	N/A
2.105	2.105	CULVERT	N/A	N/A
2.188	2.205	GUARD/GUIDE WALL	LEFT	N/A
2.257	2.257	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
2.285	2.285	SIGN	RIGHT	GUIDE, VISITOR CENTER
2.285	2.290	GUARD/GUIDE WALL	LEFT	N/A
2.295	2.295	INTERSECTION	LEFT	ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
2.298	2.298	CULVERT	N/A	N/A
2.300	2.304	GUARD/GUIDE WALL	LEFT	N/A
2.305	2.305	GATE	N/A	N/A
2.344	2.344	SIGN	RIGHT	WARNING, DIVING IS DANGEROUS CHECK RIVER, FOR DIVING HAZARDS BEFORE SWIMMING
2.361	2.361	CULVERT	N/A	N/A
2.365	2.365	SIGN	RIGHT	GUIDE, CAMPING AMPHITHEATER GROUP CAMPING PICNIC AREA RIVER ACCESS
2.378	2.378	INTERSECTION	RIGHT	ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: TYLER BEND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.403	2.403	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
2.436	2.436	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
2.456	2.456	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
2.495	2.495	CULVERT	N/A	N/A
2.519	2.519	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
2.543	2.543	SIGN	LEFT	REGULATORY, SPEED LIMIT 25
2.560	2.560	INTERSECTION	LEFT	ROUTE 0244 (MD TB CALF CREEK ROAD 430)
2.560	2.560	INTERSECTION	RIGHT	ROUTE 0212 (TYLER BEND GROUPSITE LOOP)
2.564	2.564	SIGN	LEFT	GUIDE, BOAT LAUNCH
2.575	2.575	SIGN	RIGHT	WARNING, RIVER IN FLOOD STAGE EXTREMELY DANGEROUS
2.615	2.615	INTERSECTION	LEFT	ROUTE 0914 (TYLER BEND PAVILION/PICNIC PARKING)
2.628	2.628	GATE	N/A	N/A
2.631	2.631	SIGN	LEFT	REGULATORY, PARKING
2.651	2.686	DEBRIS ON ROAD	N/A	N/A
2.666	2.686	RETAINING WALL	LEFT	N/A
2.686	2.686	INTERSECTION	N/A	TYLER BEND BOAT LAUNCH
2.686	2.686	SIGN	RIGHT	REGULATORY, LOADING ZONE 20 MIN LIMIT
2.686	2.686	SIGN	RIGHT	REGULATORY, NO PARKING
2.686	2.686	ROUTE END	N/A	TO TYLER BEND BOAT LAUNCH

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: BUFFALO POINT RIVER ACCESS ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0010 (BUFFALO POINT ROAD) AT INTERSECTION WITH ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0010 (BUFFALO POINT ROAD)
0.010	0.105	GUARD/GUIDE RAIL	LEFT	N/A
0.014	0.014	SIGN	LEFT	REGULATORY, STOP
0.014	0.014	SIGN	LEFT	REGULATORY, 3-WAY
0.016	0.016	CULVERT	N/A	N/A
0.029	0.029	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.092	0.092	SIGN	RIGHT	WARNING, GO SLOW SPEED BUMP
0.112	0.112	INTERSECTION	LEFT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.132	0.132	SIGN	LEFT	GUIDE, CAMPSITES
0.132	0.132	SIGN	LEFT	GUIDE, SITES
0.168	0.168	INTERSECTION	LEFT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.168	0.168	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.190	0.190	INTERSECTION	LEFT	ROUTE 0925 (BUFFALO POINT BOAT LAUNCH PARKING)
0.193	0.193	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.194	0.194	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.194	0.194	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.196	0.196	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.196	0.196	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.222	0.222	SIGN	RIGHT	REGULATORY, ATTENTION FLOATERS IF YOU ARE CAMPED AT BUFFALO POINT, PLEASE LEAVE YOUR CAR AT YOUR CAMPSITE WHILE
0.231	0.231	SIGN	LEFT	WARNING, GO SLOW SPEED BUMP
0.235	0.235	INTERSECTION	LEFT	ROUTE 0924 (BUFFALO POINT BOAT LAUNCH BATHROOM PARKING)
0.265	0.265	INTERSECTION	LEFT	ROUTE 0925 (BUFFALO POINT BOAT LAUNCH PARKING)
0.266	0.266	SIGN	RIGHT	GUIDE, SITES 1-22 ACCOMMODATE TRAILERS 24-33 FEET IN LENGTH. LEVELING IS REQUIRED.
0.266	0.266	SIGN	RIGHT	GUIDE, ALL CAMPERS: PLEASE SELECT SITE AND REGISTER AT SELF PAY STATIONS.

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: BUFFALO POINT RIVER ACCESS ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.275	0.275	INTERSECTION	LEFT	ROUTE 0216 (BUFFALO POINT BOAT LAUNCH)
0.277	0.277	SIGN	LEFT	REGULATORY, ONE WAY
0.278	0.292	GUARD/GUIDE RAIL	LEFT	N/A
0.296	0.296	GATE	N/A	N/A
0.299	0.299	INTERSECTION	N/A	ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)
0.299	0.299	SIGN	N/A	REGULATORY, ONE WAY
0.299	0.299	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.299	0.299	ROUTE END	N/A	TO BEGINNING OF ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101: BUFFALO POINT CAMPGROUND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD) AND ROUTE 0010 (BUFFALO POINT ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (BUFFALO POINT ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.009	0.009	SIGN	LEFT	REGULATORY, 3-WAY
0.009	0.009	SIGN	LEFT	REGULATORY, STOP
0.010	0.032	GUARD/GUIDE RAIL	RIGHT	N/A
0.017	0.017	INTERSECTION	LEFT	UNPAVED ROUTE
0.041	0.041	INTERSECTION	RIGHT	ROUTE 0927 (BUFFALO POINT PAVILION 2 PARKING)
0.045	0.045	INTERSECTION	LEFT	ROUTE 0928 (BUFFALO POINT INFORMATION PARKING)
0.072	0.072	INTERSECTION	RIGHT	ROUTE 0929 (BUFFALO POINT TENT CAMPING PARKING)
0.076	0.082	GUARD/GUIDE RAIL	LEFT	N/A
0.077	0.077	CULVERT	N/A	N/A
0.089	0.089	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.103	0.103	SIGN	RIGHT	GUIDE, SELECT SITE REGISTER AT SELF PAY STATION
0.113	0.113	INTERSECTION	RIGHT	ROUTE 0929 (BUFFALO POINT TENT CAMPING PARKING)
0.150	0.150	SIGN	RIGHT	WARNING, GO SLOW SPEED BUMP
0.177	0.177	INTERSECTION	RIGHT	ROUTE 0930 (BUFFALO POINT PAVILION 3 PARKING)
0.193	0.193	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
0.202	0.202	SIGN	RIGHT	GUIDE, SITES C39-C54 RESERVABLE AT 1-877-444-6777
0.222	0.222	INTERSECTION	RIGHT	ROUTE 0205 (BUFFALO POINT CAMPGROUND LOOP C)
0.226	0.226	SIGN	RIGHT	REGULATORY, ONE WAY
0.244	0.244	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.266	0.266	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.282	0.292	GUARD/GUIDE RAIL	RIGHT	N/A
0.283	0.283	SIGN	LEFT	WARNING, GO SLOW SPEED BUMP
0.286	0.286	CULVERT	N/A	N/A
0.292	0.302	GUARD/GUIDE RAIL	RIGHT	N/A
0.353	0.353	INTERSECTION	RIGHT	ROUTE 0205 (BUFFALO POINT CAMPGROUND LOOP C)
0.363	0.363	SIGN	RIGHT	GUIDE, SITES D55-D76 RESERVABLE AT 1-877-444-6777

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0101: BUFFALO POINT CAMPGROUND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.364	0.364	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.365	0.365	GATE	N/A	N/A
0.374	0.374	CULVERT	N/A	N/A
0.390	0.390	INTERSECTION	LEFT	UNPAVED ROUTE
0.392	0.392	INTERSECTION	RIGHT	PAVED ROUTE
0.399	0.399	INTERSECTION	LEFT	ROUTE 0931 (BUFFALO POINT LOOP D BATHROOM AND FEE STATION PARKING)
0.404	0.404	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.407	0.407	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.411	0.411	INTERSECTION	LEFT	ROUTE 0206 (BUFFALO POINT CAMPGROUND LOOP D)
0.436	0.436	CULVERT	N/A	N/A
0.462	0.462	INTERSECTION	LEFT	ROUTE 0206 (BUFFALO POINT CAMPGROUND LOOP D)
0.466	0.466	SIGN	LEFT	REGULATORY, ONE WAY
0.476	0.476	INTERSECTION	RIGHT	ROUTE 0218 (BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS)
0.482	0.484	GUARD/GUIDE RAIL	LEFT	N/A
0.486	0.486	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.490	0.492	GUARD/GUIDE RAIL	LEFT	N/A
0.492	0.492	INTERSECTION	RIGHT	ROUTE 0218 (BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS)
0.500	0.500	SIGN	RIGHT	GUIDE, ALL CAMPERS: PLEASE SELECT SITE AND REGISTER AT SELF PAY STATIONS
0.500	0.500	SIGN	RIGHT	GUIDE, SITES 77-83 ACCOMMODATE TRAILERS 24-35 FEET IN LENGTH. LEVELING IS REQUIRED.
0.505	0.512	GUARD/GUIDE RAIL	LEFT	N/A
0.505	0.512	GUARD/GUIDE RAIL	RIGHT	N/A
0.505	0.505	CULVERT	N/A	N/A
0.510	0.510	CULVERT	N/A	N/A
0.513	0.513	INTERSECTION	LEFT	ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)
0.514	0.514	INTERSECTION	N/A	ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)
0.514	0.514	SIGN	N/A	REGULATORY, KEEP RIGHT
0.514	0.514	ROUTE END	N/A	TO ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0200: RUSTIC CABIN LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.19
0.000	0.015	RETAINING WALL	RIGHT	N/A
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.008	0.018	RETAINING WALL	LEFT	N/A
0.010	0.010	SIGN	LEFT	REGULATORY, STOP
0.017	0.017	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.032	0.032	INTERSECTION	LEFT	UNPAVED ROUTE
0.070	0.070	INTERSECTION	RIGHT	UNPAVED ROUTE
0.082	0.082	INTERSECTION	LEFT	UNPAVED ROUTE
0.092	0.092	INTERSECTION	LEFT	ROUTE 0919 (CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA)
0.115	0.115	INTERSECTION	LEFT	ROUTE 0919 (CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA)
0.139	0.139	INTERSECTION	LEFT	ROUTE 0919 (CABIN OFFICE / RUSTIC CABINS 4 AND 5 PARKING AREA)
0.250	0.250	INTERSECTION	RIGHT	ROUTE 0920 (RUSTIC CABINS 1, 2 AND 3 PARKING AREA)
0.287	0.299	RETAINING WALL	LEFT	N/A
0.287	0.298	RETAINING WALL	RIGHT	N/A
0.300	0.300	SIGN	RIGHT	REGULATORY, STOP
0.303	0.303	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.303	0.303	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.303	0.303	ROUTE END	N/A	TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.46

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0201: MODERN CABIN LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.54
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.021	0.021	SIGN	LEFT	REGULATORY, STOP
0.091	0.091	INTERSECTION	RIGHT	ROUTE 0907 (MODERN CABINS PARKING A)
0.156	0.156	INTERSECTION	RIGHT	ROUTE 0908 (MODERN CABINS PARKING B)
0.212	0.212	INTERSECTION	RIGHT	ROUTE 0909 (MODERN CABINS PARKING C)
0.220	0.240	RETAINING WALL	LEFT	N/A
0.226	0.238	RETAINING WALL	RIGHT	N/A
0.238	0.238	SIGN	RIGHT	REGULATORY, STOP
0.242	0.242	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.242	0.242	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.242	0.242	ROUTE END	N/A	TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 2.76

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0202: MID LEVEL GROUP CAMPGROUND ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 (BUFFALO POINT ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (BUFFALO POINT ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (BUFFALO POINT ROAD)
0.012	0.012	INTERSECTION	LEFT	ROUTE 0202 (MID LEVEL GROUP CAMPGROUND ROAD) SPUR
0.019	0.019	GATE	N/A	N/A
0.021	0.021	SIGN	RIGHT	GUIDE, CLOSED
0.032	0.032	INTERSECTION	LEFT	UNPAVED ROUTE
0.078	0.078	SIGN	RIGHT	GUIDE, TENT CAMPING ONLY
0.078	0.078	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.089	0.089	SIGN	RIGHT	GUIDE, 500 FT
0.094	0.123	DEBRIS ON ROAD	N/A	N/A
0.095	0.095	INTERSECTION	LEFT	ROUTE 0921 (GROUP 1, 2, 5 AND PAVILION PARKING AREA)
0.140	0.140	SIGN	RIGHT	GUIDE, GROUP SITE
0.142	0.142	INTERSECTION	N/A	ROUTE 0922 (GROUP 3 AND 4 PARKING AREA)
0.142	0.142	ROUTE END	N/A	TO ROUTE 0922 (GROUP 3 AND 4 PARKING AREA)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0203: BUFFALO POINT CAMPGROUND LOOP A

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.010	0.010	INTERSECTION	LEFT	ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)
0.010	0.242	ONE-WAY	N/A	N/A
0.023	0.023	SIGN	RIGHT	GUIDE, SELECT SITE REGISTER AHEAD AT RESTROOM
0.074	0.074	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.082	0.082	CULVERT	N/A	N/A
0.082	0.084	GUARD/GUIDE RAIL	LEFT	N/A
0.143	0.143	INTERSECTION	LEFT	ROUTE 0923 (BUFFALO POINT CAMPGROUND LOOP A BATHROOM PARKING)
0.242	0.242	INTERSECTION	LEFT	ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)
0.242	0.242	INTERSECTION	N/A	ROUTE 0203 (BUFFALO POINT CAMPGROUND LOOP A)
0.242	0.242	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0204Z: BUFFALO POINT CAMPGROUND LOOP B

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.059	0.059	INTERSECTION	LEFT	ROUTE 0926 (BUFFALO POINT CAMPGROUND LOOP B BATHROOM PARKING)
0.080	0.080	INTERSECTION	RIGHT	ROUTE 0217Z (BUFFALO POINT CAMPGROUND LOOP B SIDE LOOP)
0.097	0.097	INTERSECTION	LEFT	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.097	0.097	INTERSECTION	RIGHT	ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)
0.097	0.097	SIGN	LEFT	GUIDE, CAMPGROUND HOST
0.097	0.097	ROUTE END	N/A	TO ROUTE 0100 (BUFFALO POINT RIVER ACCESS ROAD)

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0205: BUFFALO POINT CAMPGROUND LOOP C

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .222
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.144	ONE-WAY	N/A	N/A
0.070	0.070	CULVERT	N/A	N/A
0.075	0.075	SIGN	RIGHT	REGULATORY, CAUTION WATER VALVES
0.129	0.129	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.144	0.144	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.144	0.144	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.144	0.144	ROUTE END	N/A	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .353

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0206: BUFFALO POINT CAMPGROUND LOOP D

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .462
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.093	ONE-WAY	N/A	N/A
0.008	0.008	CULVERT	N/A	N/A
0.088	0.088	CULVERT	N/A	N/A
0.093	0.093	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.093	0.093	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.093	0.093	ROUTE END	N/A	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .411

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0207: BUFFALO POINT CAMPGROUND LOOP E

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.097	ONE-WAY	N/A	N/A
0.000	0.000	INTERSECTION	N/A	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)
0.061	0.061	INTERSECTION	RIGHT	ROUTE 0402 (BUFFALO POINT CAMPGROUND SEWAGE DISPOSAL ROAD)
0.070	0.070	SIGN	RIGHT	GUIDE, AUTHORIZED PERSONNEL ONLY
0.097	0.097	INTERSECTION	LEFT	ROUTE 0207 (BUFFALO POINT CAMPGROUND LOOP E)
0.097	0.097	INTERSECTION	N/A	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.097	0.097	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0209: BUFFALO POINT RV DUMP STATION

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 1.862
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.004	0.004	CULVERT	N/A	N/A
0.011	0.011	INTERSECTION	LEFT	ROUTE 0209 (BUFFALO POINT RV DUMP STATION) SPUR
0.011	0.014	CURB	LEFT	N/A
0.013	0.013	GATE	N/A	N/A
0.017	0.034	CURB	N/A	N/A
0.030	0.030	INTERSECTION	LEFT	ROUTE 0209 (BUFFALO POINT RV DUMP STATION) SPUR
0.043	0.051	CURB	LEFT	N/A
0.043	0.043	GATE	N/A	N/A
0.046	0.046	CULVERT	N/A	N/A
0.051	0.051	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.051	0.051	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.051	0.051	ROUTE END	N/A	TO ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST) AT MP 1.828

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0210: TYLER BEND CAMPGROUND LOOP A

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.005	0.005	GATE	N/A	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.009	0.009	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.012	0.021	GUARD/GUIDE WALL	RIGHT	N/A
0.018	0.028	GUARD/GUIDE WALL	LEFT	N/A
0.019	0.019	CULVERT	N/A	N/A
0.035	0.035	SIGN	RIGHT	GUIDE, OCCUPY A VACANT SITE AND REGISTER AT SELF PAY AREA
0.061	0.061	SIGN	RIGHT	REGULATORY, RESERVED PARKING
0.061	0.061	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.082	0.082	INTERSECTION	RIGHT	ROUTE 0934 (TYLER BEND UPPER AMPHITHEATHER PARKING)
0.111	0.111	SIGN	LEFT	REGULATORY, RESERVED PARKING
0.111	0.111	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.116	0.134	PULLOUT	RIGHT	N/A
0.126	0.126	SIGN	RIGHT	GUIDE, CAMPER REGISTRATION SELF PAY AREA
0.126	0.126	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.126	0.126	SIGN	RIGHT	GUIDE, FEE SCHEDULE
0.126	0.126	SIGN	RIGHT	GUIDE, REGISTER PAY FEES
0.140	0.140	SIGN	RIGHT	GUIDE, DRIVE IN CAMPING
0.140	0.140	SIGN	RIGHT	GUIDE, WALK - IN SITES
0.145	0.145	INTERSECTION	LEFT	ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B)
0.145	0.145	INTERSECTION	RIGHT	ROUTE 0935 (TYLER BEND LOWER AMPHITHEATHER PARKING)
0.171	0.171	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.171	0.171	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.171	0.185	GUARD/GUIDE WALL	LEFT	N/A
0.171	0.185	GUARD/GUIDE WALL	RIGHT	N/A
0.180	0.180	CULVERT	N/A	N/A

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0210: TYLER BEND CAMPGROUND LOOP A

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.187	0.187	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.194	0.194	INTERSECTION	RIGHT	UNPAVED ROUTE
0.210	0.210	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.210	0.210	SIGN	RIGHT	GUIDE, WALK - IN SITES TENT CAMPING ONLY
0.220	0.220	INTERSECTION	RIGHT	ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.240	0.240	CULVERT	N/A	N/A
0.255	0.255	INTERSECTION	LEFT	ROUTE 0940 (TYLER BEND WALKIN CAMPSITE PARKING A)
0.274	0.274	INTERSECTION	LEFT	ROUTE 0941 (TYLER BEND WALKIN CAMPSITE PARKING B)
0.290	0.290	CULVERT	N/A	N/A
0.301	0.301	SIGN	RIGHT	REGULATORY, STOP
0.304	0.304	INTERSECTION	RIGHT	ROTUE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.304	0.304	INTERSECTION	LEFT	ROTUE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.304	0.304	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0211: TYLER BEND CAMPGROUND LOOP B

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0210 (TYLER BEND CAMPGROUND LOOP A)
0.003	0.003	SIGN	LEFT	REGULATORY, STOP
0.018	0.018	INTERSECTION	LEFT	ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B)
0.020	0.360	ONE-WAY	N/A	N/A
0.027	0.027	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.032	0.032	INTERSECTION	LEFT	ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B)
0.033	0.033	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.040	0.040	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.056	0.077	PULLOUT	LEFT	N/A
0.100	0.100	CULVERT	N/A	N/A
0.134	0.134	CULVERT	N/A	N/A
0.136	0.159	PULLOUT	LEFT	N/A
0.274	0.274	INTERSECTION	RIGHT	ROUTE 0942 (TYLER BEND CAMPGROUND LOOP B BATHROOM PARKING)
0.278	0.278	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.350	0.350	INTERSECTION	RIGHT	ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B) SPUR
0.360	0.360	INTERSECTION	RIGHT	ROUTE 0211 (TYLER BEND CAMPGROUND LOOP B)
0.360	0.360	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0212: TYLER BEND GROUPSITE LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.003	0.003	SIGN	LEFT	REGULATORY, STOP
0.006	0.006	GATE	N/A	N/A
0.014	0.014	SIGN	RIGHT	GUIDE, GROUP CAMPING AREA REGISTRATION REQUIRED PLEASE CALL WWW.REGISTRATION.GOV
0.015	0.015	SIGN	LEFT	REGULATORY, VEHICLES STAY ON MAINTAINED ROADS
0.035	0.035	INTERSECTION	LEFT	ROUTE 0936 (TYLER BEND GROUP CAMPSITE PARKING A)
0.048	0.048	INTERSECTION	RIGHT	ROUTE 0937 (TYLER BEND GROUP CAMPSITE PARKING B)
0.070	0.070	INTERSECTION	LEFT	ROUTE 0938 (TYLER BEND GROUP CAMPSITE PARKING C)
0.082	0.082	INTERSECTION	RIGHT	ROUTE 0212 (TYLER BEND GROUPSITE LOOP)
0.093	0.093	INTERSECTION	LEFT	ROUTE 0939 (TYLER BEND GROUP CAMPSITE PARKING D)
0.173	0.173	INTERSECTION	LEFT	ROUTE 0212 (TYLER BEND GROUPSITE LOOP)
0.173	0.173	INTERSECTION	RIGHT	ROUTE 0212 (TYLER BEND GROUPSITE LOOP)
0.173	0.173	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0213: TYLER BEND RV DUMP STATION

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD) AT MP .165
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.033	0.033	SIGN	RIGHT	REGULATORY, CLEAN WATER
0.057	0.057	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.057	0.057	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.057	0.057	ROUTE END	N/A	TO ROUTE 0011 (TYLER BEND ROAD) AT MP .200

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0217Z: BUFFALO POINT CAMPGROUND LOOP B SIDE LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.005	0.005	INTERSECTION	RIGHT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.047	0.047	INTERSECTION	N/A	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.047	0.047	INTERSECTION	RIGHT	ROUTE 0204Z (BUFFALO POINT CAMPGROUND LOOP B)
0.047	0.047	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0218: BUFFALO POINT CAMPGROUND SITES 63-65 ACCESS

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .476
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.026	0.026	INTERSECTION	LEFT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.026	0.026	INTERSECTION	RIGHT	ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD)
0.026	0.026	ROUTE END	N/A	TO ROUTE 0101 (BUFFALO POINT CAMPGROUND ROAD) AT MP .492

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0219: TYLER BEND INFORMATION LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD) AT MP .096
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.048	0.048	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.048	0.048	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.048	0.048	ROUTE END	N/A	TO ROUTE 0011 (TYLER BEND ROAD) AT MP .116

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0220: TYLER BEND VISITOR CENTER LOOP

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.010	GUARD/GUIDE WALL	LEFT	N/A
0.000	0.023	GUARD/GUIDE WALL	RIGHT	N/A
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.010	0.010	INTERSECTION	LEFT	ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
0.010	0.126	ONE-WAY	N/A	N/A
0.011	0.011	CULVERT	N/A	N/A
0.015	0.015	SIGN	N/A	GUIDE, TYLER BEND VISITOR CENTER
0.017	0.017	INTERSECTION	LEFT	ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
0.063	0.063	INTERSECTION	RIGHT	ROUTE 0933 (TYLER BEND ADMINISTRATIVE PARKING)
0.064	0.064	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.064	0.064	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.069	0.069	SIGN	RIGHT	GUIDE, TO PARKING
0.069	0.069	SIGN	RIGHT	GUIDE, STAFF PARKING ONLY
0.089	0.089	INTERSECTION	RIGHT	ROUTE 0913 (TYLER BEND VISITOR CENTER PARKING)
0.107	0.107	INTERSECTION	RIGHT	ROUTE 0913 (TYLER BEND VISITOR CENTER PARKING)
0.112	0.118	GUARD/GUIDE WALL	RIGHT	N/A
0.118	0.118	INTERSECTION	RIGHT	ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP) SPUR
0.126	0.126	INTERSECTION	LEFT	ROUTE 0220 (TYLER BEND VISITOR CENTER LOOP)
0.126	0.126	ROUTE END	N/A	TO END OF LOOP

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0401: TYLER BEND WASTEWATER TREATMENT PLANT ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.005	0.005	SIGN	RIGHT	REGULATORY, AUTHORIZED VEHICLES ONLY BEYOND THIS POINT
0.005	0.005	GATE	N/A	N/A
0.075	0.075	INTERSECTION	LEFT	ROUTE 0401 (TYLER BEND WASTEWATER TREATMENT PLANT ROAD) SPUR
0.089	0.089	INTERSECTION	LEFT	ROUTE 0401 (TYLER BEND WASTEWATER TREATMENT PLANT ROAD) SPUR
0.140	0.140	GATE	N/A	N/A
0.140	0.140	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.140	0.140	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
0.140	0.140	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.140	0.140	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.146	0.146	INTERSECTION	RIGHT	PAVED ROUTE
0.161	0.161	INTERSECTION	RIGHT	PAVED ROUTE
0.163	0.163	INTERSECTION	N/A	DEAD END
0.163	0.163	ROUTE END	N/A	TO END

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0403: BUFFALO POINT INTERPRETIVE STORAGE ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	LEFT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 5000 (ARKANSAS HIGHWAY 268 EAST)
0.010	0.010	INTERSECTION	RIGHT	UNPAVED PARKING
0.015	0.015	INTERSECTION	LEFT	UNPAVED ROUTE
0.029	0.029	INTERSECTION	RIGHT	UNPAVED PARKING
0.044	0.044	INTERSECTION	N/A	DEAD END
0.044	0.044	ROUTE END	N/A	TO END

BUFF: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0404: TYLER BEND MAINTENANCE ROAD

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (TYLER BEND ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0011 (TYLER BEND ROAD)
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.008	0.008	SIGN	RIGHT	REGULATORY, AUTHORIZED VEHICLES ONLY BEYOND THIS POINT
0.104	0.104	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.110	0.110	INTERSECTION	LEFT	ROUTE 0932 (TYLER BEND MAINTENANCE DUMPSTER PARKING)
0.119	0.119	GATE	N/A	N/A
0.119	0.119	SIGN	LEFT	GUIDE, TYLER BEND MAINTENANCE FACILITY
0.119	0.119	SIGN	LEFT	GUIDE, U.S. PROPERTY NO TRESPASSING
0.125	0.125	INTERSECTION	N/A	ROUTE 0915 (TYLER BEND MAINTENANCE PARKING)
0.125	0.125	ROUTE END	N/A	TO ROUTE 0915 (TYLER BEND MAINTENANCE PARKING)

Section 10
Appendix

Buffalo National River

Federal Lands Highway
Road Inventory Program

Explanation of Changes to the RIP Index Equations and Determination of PCR

In 2005, the FHWA began implementing the use of a Pavement Management System to assist the National Park Service in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software 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, 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 vis a vis 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 Road Inventory Program 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.

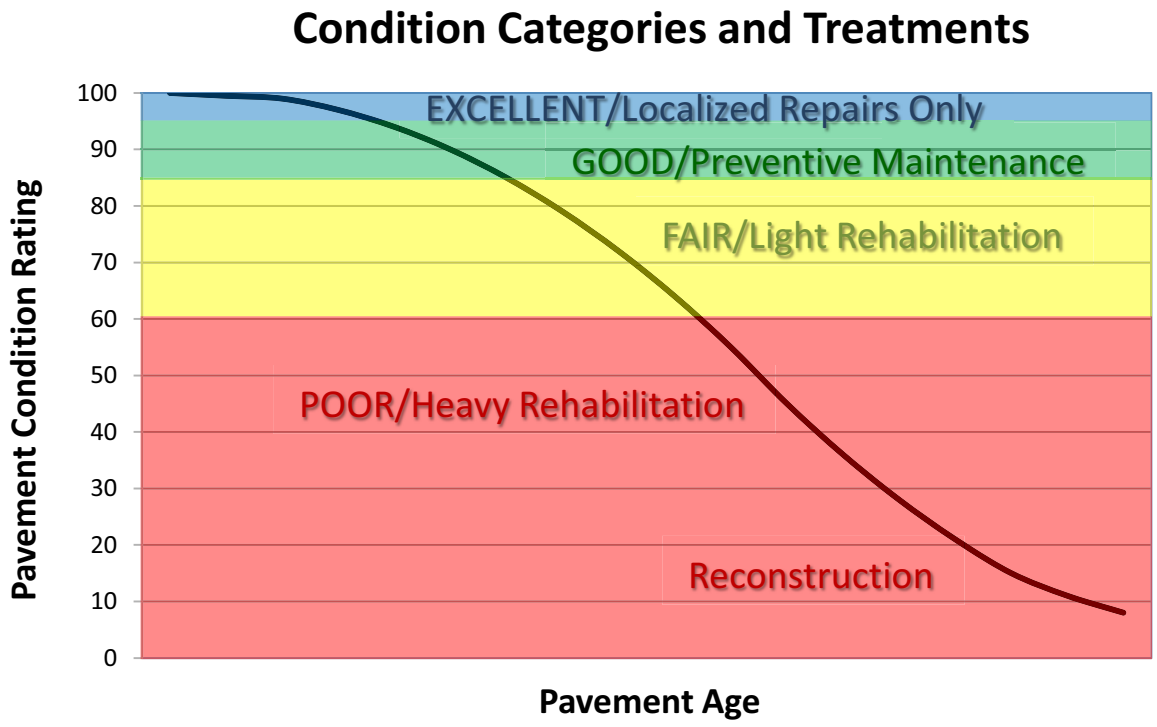
The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation 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.

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

In addition to the RIP Index changes that will be 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 Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.



DESCRIPTION OF RATING SYSTEM

The Federal Highway Administration (FHWA), Road Inventory Program (RIP) for the National Park Service (NPS), 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). 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 about 5000 miles of National Park Service roads and parkways. 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 5, 2010-2013"* 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.

In 2010, FHWA RIP began the fifth cycle of data collection in national parks. For Cycle 5, data will be collected in approximately 81 large parks (10 or more paved route miles) on Functional Class 1, 2, and 7 routes plus any new routes or parking areas previously not collected, totaling an estimated 4,459 paved route miles. Additionally, 168 small parks will be collected comprising approximately 529 paved route miles and associated paved parking areas. The data is used to support the National Park Service road maintenance program and Pavement Management System (PMS) developed and maintained by FHWA.

This **"*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*"** 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 5.

SURFACE DISTRESSES

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 determined from digital images

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

Surface distress measured by DCV (Data Collection Vehicle) LRMS (Laser Rut Measuring System)

- 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 SCR (Surface Condition Rating).

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 beginning on page 23.

Each classified surface distress will fall into one or more s*everity*…LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an e*xtent* 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 interval before it reaches MAE and fails.

The index formulas are based on a scale of 0-100. 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 (<=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 < 0 defaults to 0. Index values > 100 default 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.

TABLE 1: Distress Summary

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES with RUTTING and ROUGHNESS				
DISTRESS TYPE	**UNIT OF MEASURE…**	**…CONVERTED TO**	**DEFINED SEVERITY LEVELS?**	**MEASURED BY**
Alligator Cracking	**Square Feet**	**Percent of Lane Per 0.02 Mile**	**Yes**	**Digital Image Crack Detection Software**
Transverse Cracking	**Linear Feet**	**Number of Cracks Per 0.02 Mile**	**Yes**	**Digital Image Crack Detection Software**
Longitudinal Cracking	**Linear feet**	**Percent of Lane Length Per 0.02 Mile**	**Yes**	**Digital Image Crack Detection Software**
Patching/Potholes	**Square Feet**	**Percent of Lane Per 0.02 Mile**	**No**	**Digital Image Crack Detection Software**
Rutting	**Inches**	**Rut Depth Per 0.02 Mile**	**Yes**	**DCV – Laser Rut Measuring System (LRMS)**
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**

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 of cracks with no or very few interconnecting cracks and the cracks are not spalled. Cracks are <= 0.25 in (6mm) in mean width. 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 >0.25 in. (6 mm) and <= 0.75 in. (19 mm) or any crack with a mean width <= 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 >0.75 in (19mm) or any crack with a mean width <= 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. Table 2 illustrates this.

TABLE 2: Alligator Crack Severity Levels

ALLIGATOR CRACKING SEVERITY LEVELS		Crack Pattern		
		LOW	**MED**	**HIGH**
Crack Width	**LOW**	L	M	H
	MED	M	M	H
	HI	H	H	H

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 of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED
Cracks with a mean width > 0.25 in. (6 mm) and <= 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH
Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 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 < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED
Cracks with a mean width > 0.25 in. (6 mm) and <= 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH
Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 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 0.30 mi. (0.48 km). (Any full-lane patch exceeding 0.30 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.

Severity Levels

There are no stratified severities for Patching/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 ≥ 0.20" and ≤ 0.49"

MED
Ruts with a measured depth ≥ 0.50" and ≤ 0.99"

HIGH
Ruts with a measured depth ≥ 1.00"

Ruts < 0.20" are not included in the distress calculations.

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.

TABLE 3: IRI

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

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:

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

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

Longitudinal Crack Index

LC_INDEX = 100 – 40 * [(%LOW / 175) + (%MED / 75) + (%HI / 25)]

Where:

The values *%LOW*, *%MED*, and *%HI* report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane).
These values are ≥ 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:

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

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 alligator 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 ≥ 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.

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* are a *total percentage* of left wheelpath percentage and right wheelpath percentage added together for the respective 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 wheelpath based on 20 ruts.

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

$$\frac{\text{total number of ruts within each severity in both wheelpaths}}{20} * 100$$

In RUT_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity. In other words, the formula allows up to 535% low severity

ruts for a 0.02 interval before. However, since 200 is the highest measurable percentage allowed, 535% is unattainable and therefore, no amount of LOW severity rutting will cause the RUT_INDEX to fail a road. Similarly, since the MAE for MED severity rutting is 205, no amount of MED severity rutting will cause the RUT_INDEX to reach 60 and fail the road. As you can see, LOW severity rutting reaches MAE the resulting index value is 60, or failure. This formula was intentionally designed to minimize the impact of LOW and MED severity rutting on RUT_INDEX.

Roughness Condition Index (Asphalt)

RCI = 32 * [5 * (2.718282 ^ (-0.0041 * AVG IRI))]

Where:

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

Average IRI is computed as:

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

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

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

For concrete, PCR = RCI

Surface Condition Rating Index

SCR = *Lowest* Index Value Of: [SC_INDEX, TC_INDEX, PATCH_INDEX, RUT_INDEX]

Note: *The modified SCR equation above combines AC_INDEX and LC_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC_INDEX). The lowest of the four computed index values (SC_INDEX, TC_INDEX, PATCH_INDEX, or RUT_INDEX) becomes the SCR.*

Where:

See above for determinations of SC_INDEX, TC_INDEX, PATCH_INDEX and RUT_INDEX.

The threshold for failure for this index is SCR = 60.

Data Collection Vehicle Subsystems

Data on paved roads in Cycle 5 is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called 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 .jpg digital imagery at a frequency of 26.4 feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless 120 degree viewing.

CAMERA SPECIFICATIONS **Two Forward/ One Rear Facing**	
Camera lens/type	FUJINON CCTV LENS H16x10B-Y41
Focal length	10 mm – 160 mm
Image size	8.8 mm x 6.6mm
Image format	*.jpg
Image resolution	HD 2000 X 1200
Image pixel size	depends on distance
Zoom ratio	16x
Max Relative Aperture	1:2.5
Iris range	F25-T800 (Equivalent to F800)

Pavement images are created using a Laser Scan Imaging System. This system is composed of a single high resolution line-scan camera and two lasers configured to image an approximate 11-foot wide lane with 1 mm resolution.

CAMERA SPECIFICATIONS **Pavement Line Scan**	
Image size	4280 pixels/line
Image width	4 meters (3950 mm nominal)
Laser class	3B
Power	250W
Vehicle speed limitations	62 mph
Environment	Dry pavement, day or night
Sensor size (approx)	300 mm(H) x 375 mm(L) x 200 mm(D)
Image frame length	26.4 feet

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.1% 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)

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.

IRI SPECIFICATIONS	
Reported IRI units	Inches/mile
Vehicle speed limitations	12-62 mph
IRI equipment certification	Texas Transportation Institute (TTI)
Wavelengths accommodated	6 in. – 300 feet
IRI computed & reported	World Bank Technical Paper Number 46
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E950-98 (2004), ASTM E 1926-08, AASHTO MP 11-08, AASHTO PP 49-08

RUTTING

Rutting depths are measured using an INO Laser Rut Measurement System (LRMS). This system is a transverse profiling device that detects and characterizes pavement rutting. The LRMS can acquire full 4 meter width profiles of a pavement lane at normal traffic speeds and uses two laser profilers that digitize transverse sections of the pavement.

RUTTING SPECIFICATIONS	
Reported rut depth units	Inches
Vehicle speed limitations	Up to 62 mph
Sampling rate	30-150 profiles/second
Transverse resolution	1280 points/profile
Transverse field-of-view	4 m
Depth accuracy (nominal)	+/- 1 mm
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

GPS & INERTIAL SYSTEMS

GPS is collected by an onboard system employing Omnistar real time correction and a gyroscope Inertial Measuring Unit (IMU) to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to 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	+- 0.1 degrees
Grade	+- 0.1 degrees

GPS on Manually Rated Roads (MRR)

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 backpack units.

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 will allow RIP to facilitate easier updates and enhancements in the future.

A geodatabase can be thought of as simply a database containing spatial data. Many different tables are contained with the park's geodatabase. 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.

GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
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
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