

NPS/RIP Route ID Report

Road Inventory Program 10/27/2009

(Numerical By Route #)

Page 1 of 5

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Red text denotes approx. mileage

White = Paved Routes, ARAN Driven

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WICA

WIND CAVE NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0010	27766		WIND CAVE HIGHWAY (U.S. 385)	FROM SOUTH PARK BOUNDARY AT CATTLE GUARD	TO WEST PARK BOUNDARY AT CATTLE GUARD	N/A	6.520	0.000	6.520	1		0	AS	1
0011ZZ	27804		VISITOR CENTER/CAVE ACCESS ROADS	FROM ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 3.15 (ON LEFT)	TO ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 5.34 (ON LEFT)	N/A	1.430	0.000	1.430	1		0	AS	1
0012	27767		NORTH ENTRANCE ROAD (HWY 87)	FROM ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 5.71 (ON RIGHT)	TO NORTH PARK BOUNDARY (CUSTER STATE PARK)	N/A	7.150	0.000	7.150	1		0	AS	1
0200	27775		PICNIC AREA ACCESS ROAD	FROM ROUTE 0011ZZ (VISITOR CENTER/CAVE ACCESS ROADS)	TO END OF LOOP	N/A	0.140	0.000	0.140	3		0	AS	1
0201	27995		ELK MOUNTAIN CAMPGROUND ROAD	FROM ROUTE 0011ZZ (VISITOR CENTER/CAVE ACCESS ROADS)	TO ROUTE 0206ZZ (ELK MOUNTAIN CAMPGROUND LOOPS), LOOP D	N/A	0.860	0.000	0.860	3		0	AS	1
0202	27730		RANKIN RIDGE TRAIL ACCESS ROAD	FROM ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 5.01 (ON RIGHT)	TO ROUTE 0906 (RANKIN RIDGE TRAIL PARKING)	N/A	0.330	0.000	0.330	3		0	AS	1
0203	27770		PRINGLE CUTOFF ROAD	FROM ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87))	TO WEST PARK BOUNDARY	N/A	0.000	0.690	0.690	4		0	GR	
0204	27768		WILDLIFE OBSERVATION ROAD (NPS 5)	FROM ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87))	TO ROUTE 0205 (PARK BOUNDARY ACCESS ROAD (NPS 6))	N/A	0.000	7.600	7.600	4		0	GR	
0205	27769		PARK BOUNDARY ACCESS ROAD (NPS 6)	FROM SOUTH PARK BOUNDARY	TO NORTH PARK BOUNDARY	N/A	0.000	4.990	4.990	4		0	GR	
0206ZZ	53324		ELK MOUNTAIN CAMPGROUND LOOPS	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.46 (ON LEFT)	THROUGH CAMPGROUND	N/A	0.610	0.000	0.610	3		0	AS	1
0400	27764		ADMINISTRATIVE MAINTENANCE ACCESS ROAD	FROM ROUTE 0900 (VISITOR CENTER PARKING)	TO ROUTE 0901 (MAINTENANCE YARD PARKING)	N/A	0.450	0.000	0.450	6		0	AS	1
0401	27790		LOWER RESIDENCE SERVICE ROAD	FROM ROUTE 0400 (ADMINISTRATIVE MAINTENANCE ACCESS ROAD) AT MP 0.17 (ON RIGHT)	TO ROUTE 0400 (ADMINISTRATIVE MAINTENANCE ACCESS ROAD) AT MP 0.36 (ON RIGHT)	N/A	0.210	0.000	0.210	6		0	AS	1
0402ZZ	27793		UPPER RESIDENCE SERVICE ROADS	FROM ROUTE 0900 (VISITOR CENTER PARKING (NORTH END OF))	THROUGH HOUSING AREA	N/A	0.330	0.000	0.330	6		0	AS	1
0403	27950		MIXING PAD ROAD	FROM ROUTE 0011ZZ (VISITOR CENTER/CAVE ACCESS ROADS)	TO END	N/A	0.000	0.800	0.800	6		0	GR	

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WICA

WIND CAVE NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0905A	53328		STATE HIGHWAY 87 "LITTLE HOUSE ON THE PRAIRIE" PARKING	FROM ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 0.03 (ON LEFT)	TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 0.09 (ON LEFT)	N/A	0.000	0.000	0.000			18,289	AS	1
0905B	53942		STATE HIGHWAY 87 "AMERICAN ELK" PARKING	ADJACENT TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 1.59 (ON RIGHT)		N/A	0.000	0.000	0.000			4,120	AS	1
0905C	53944		STATE HIGHWAY 87 "ANCIENT FOUNDATIONS" PARKING	FROM ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 2.40 (ON RIGHT)	TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 2.43 (ON RIGHT)	N/A	0.000	0.000	0.000			10,574	AS	1
0905D	53946		STATE HIGHWAY 87 "EAST MEETS WEST" PARKING	ADJACENT TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 3.99 (ON LEFT)		N/A	0.000	0.000	0.000			4,152	AS	1
0905E	53947		STATE HIGHWAY 87 PARKING E	ADJACENT TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 4.77 (ON LEFT)		N/A	0.000	0.000	0.000			4,410	AS	1
0905F	53948		STATE HIGHWAY 87 PARKING F	ADJACENT TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 5.02 (ON RIGHT)		N/A	0.000	0.000	0.000			4,065	AS	1
0905G	102975		STATE HIGHWAY 87 "WELCOME SIGN" PARKING	ADJACENT TO ROUTE 0012 (NORTH ENTRANCE ROAD (HWY 87)) AT MP 6.78 (ON LEFT)		N/A	0.000	0.000	0.000			6,592	AS	1
0906	27737		RANKIN RIDGE TRAIL PARKING	FROM ROUTE 0202 (RANKIN RIDGE TRAIL ACCESS ROAD) AT END	TO PARKING	N/A	0.000	0.000	0.000			5,537	AS	1
0907A	53326		ELEVATOR PARKING A	ADJACENT TO ROUTE 0400 (ADMINISTRATIVE MAINTENANCE ACCESS ROAD) AT MP 0.08 (ON LEFT)		N/A	0.000	0.000	0.000			2,370	AS	1
0907B	53941		ELEVATOR PARKING B	ADJACENT TO ROUTE 0400 (ADMINISTRATIVE MAINTENANCE ACCESS ROAD) AT MP 0.10 (ON RIGHT)		N/A	0.000	0.000	0.000			552	AS	1
0908	53325		OVERFLOW PARKING	FROM ROUTE 0011ZZ (VISITOR CENTER/CAVE ACCESS ROADS)	TO ROUTE 0011ZZ (VISITOR CENTER/CAVE ACCESS ROADS)	N/A	0.000	0.000	0.000			15,112	AS	1

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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, Video Log and Road Features 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 WICA

Road Inventory Program 10/27/2009

(Numerical By Subcomponent #)

Page 1 of 2

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WIND CAVE NATIONAL PARK

Asset Entered in FMSS System

Rte. No.	FMSS No.	Sub Comp	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0011ZZ	27804		VISITOR CENTER/CAVE ACCESS ROADS	FROM ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 3.15 (ON LEFT)	TO ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 5.34 (ON LEFT)		1	1.43	0.00	1.43	0
0206ZZ	53324		ELK MOUNTAIN CAMPGROUND LOOPS	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.46 (ON LEFT)	THROUGH CAMPGROUND		3	0.61	0.00	0.61	0
0402ZZ	27793		UPPER RESIDENCE SERVICE ROADS	FROM ROUTE 0900 (VISITOR CENTER PARKING (NORTH END OF))	THROUGH HOUSING AREA		6	0.33	0.00	0.33	0

Asset WICA-0011ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0011AZ	27804		VISITOR CENTER/CAVE ACCESS ROAD A	FROM ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 3.15 (ON LEFT)	TO ROUTE 0900 (VISITOR CENTER PARKING (SOUTH END OF))		1	0.53	0.00	0.53	0
0011BZ	27804		VISITOR CENTER/CAVE ACCESS ROAD B	FROM ROUTE 0900 (VISITOR CENTER PARKING (NORTH END OF))	TO ROUTE 0010 (WIND CAVE HIGHWAY (U.S. 385)) AT MP 5.34 (ON LEFT)		1	0.90	0.00	0.90	0

Asset WICA-0206ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0206AZ	53324		ELK MOUNTAIN CAMPGROUND LOOP A	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.47 (ON LEFT)	TO END OF LOOP		3	0.24	0.00	0.24	0
0206BZ	53324		ELK MOUNTAIN CAMPGROUND LOOP B	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.49 (ON RIGHT)	TO ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.57 (ON RIGHT)		3	0.09	0.00	0.09	0
0206CZ	53324		ELK MOUNTAIN CAMPGROUND LOOP C	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.80 (ON LEFT)	TO ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT MP 0.83 (ON LEFT)		3	0.11	0.00	0.11	0
0206DZ	53324		ELK MOUNTAIN CAMPGROUND LOOP D	FROM ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT END	ROUTE 0201 (ELK MOUNTAIN CAMPGROUND ROAD) AT END		3	0.17	0.00	0.17	0

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Page 2 of 2

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WICA

WIND CAVE NATIONAL PARK

Asset WICA-0402ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From To						
0402AZ	27793		UPPER RESIDENCE SERVICE ROAD A	FROM ROUTE 0900 (VISITOR CENTER PARKING (NORTH END OF)) TO DRIVEWAY		6	0.07	0.00	0.07	0
0402BZ	27793		UPPER RESIDENCE SERVICE ROAD B	FROM DRIVEWAY JUST NORTH OF ROUTE 0402AZ TO END OF PAVEMENT		6	0.18	0.00	0.18	0
0402CZ	27793		UPPER RESIDENCE SERVICE ROAD C	FROM ROUTE 0402BZ (UPPER RESIDENCE SERVICE ROAD B) AT MP 0.06 (ON LEFT) TO END OF PAVEMENT		6	0.08	0.00	0.08	0