

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 08/02/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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** DCV - Data Collection Vehicle NC - Not Collected

HOSP

HOT SPRINGS NATIONAL PARK

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
0010	5	61371		HOT SPRINGS MOUNTAIN DRIVE	FROM FOUNTAIN STREET TO END OF FOUNTAIN STREET	N/A	2.74	0.00	2.74	1		AS	2
0011	5	61398		WEST MOUNTAIN DRIVE	FROM WHITTINGTON AVENUE TO PROSPECT AVENUE	N/A	2.21	0.00	2.21	1		AS	1
0100	5	81539		NORTH MOUNTAIN LOOP ROAD	FROM ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) TO END OF ONE-WAY LOOP	N/A	0.76	0.00	0.76	2		AS	2
0101	5	61397		SUMMIT ROAD	FROM ROUTE 0011 (WEST MOUNTAIN DRIVE) TO END OF LOOP AT SUMMIT	N/A	1.34	0.00	1.34	2		AS	1
0200	5	61334		GULPHA GORGE CAMPGROUND ROAD	FROM ROUTE 5000 (GORGE ROAD / STATE ROUTE 7S) TO ROUTE 0203 (GULPHA GORGE CAMPGROUND UPPER LOOP)	N/A	0.38	0.00	0.38	3		AS	3
0201	5	61370		TOWER RETURN ROAD	FROM ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.82 TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.26	N/A	0.53	0.00	0.53	3		AS	2
0202ZZ	5	61369		TOWER PARKING ROADS	FROM ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.40 TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.66	N/A	0.22	0.00	0.22	3		AS	2
0203	5	82291		GULPHA GORGE CAMPGROUND UPPER LOOP	FROM ROUTE 0200 (GULPHA GORGE CAMPGROUND ROAD) AT MP 0.12 TO ROUTE 0200 (GULPHA GORGE CAMPGROUND ROAD) AT MP 0.29	N/A	0.17	0.00	0.17	3		AS	3
0204	5	82292		GULPHA GORGE CAMPGROUND LOWER LOOP	FROM ROUTE 0200 (GULPHA GORGE CAMPGROUND ROAD) AT MP 0.27 TO ROUTE 0200 (GULPHA GORGE CAMPGROUND ROAD) AT MP 0.16	N/A	0.13	0.00	0.13	3		AS	3
0205	5	102970		GULPHA GORGE DUMP STATION ROAD	FROM ROUTE 0200 (GULPHA GORGE CAMPGROUND ROAD) TO ROUTE 0203 (GULPHA GORGE CAMPGROUND UPPER LOOP)	N/A	0.04	0.00	0.04	3		AS	3
0400	NC	236537		BLACK SNAKE FIRE ROAD	FROM ROUTE 5001 (BLACK SNAKE ROAD) TO CANTERBURY ROAD	N/A	0.00	0.70	0.70	6		GR	
0401	NC	236538		STONE BRIDGE FIRE ROAD	FROM STONE BRIDGE ROAD TO FOX PASS CUTOFF	N/A	0.00	1.60	1.60	6		GR	
0900	5	82245		HEADQUARTERS PARKING	FROM RESERVE STREET TO PARKING	N/A	0.00	0.00	0.00		2,348	CO	2

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0901A	5	82246		HOT SPRINGS MOUNTAIN PICNIC AREA PARKING A	ADJACENT TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) ON RIGHT	N/A	0.00	0.00	0.00		1,131	CO	2
0901B	5	82247		HOT SPRINGS MOUNTAIN PICNIC AREA PARKING B	ADJACENT TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) ON RIGHT	N/A	0.00	0.00	0.00		692	CO	2
0901C	5	82248		HOT SPRINGS MOUNTAIN PICNIC AREA PARKING C	ADJACENT TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) ON RIGHT	N/A	0.00	0.00	0.00		1,641	CO	2
0902	5	82249		PAGODA PARKING AREA	ADJACENT TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) ON RIGHT	N/A	0.00	0.00	0.00		953	AS	2
0903	5	82250		SHELTER HOUSE PARKING AREA	ADJACENT TO ROUTE 0100 (NORTH MOUNTAIN LOOP ROAD) ON LEFT	N/A	0.00	0.00	0.00		820	AS	2
0904	5	82251		NORTH MOUNTAIN PARKING AREA	ADJACENT TO ROUTE 0100 (NORTH MOUNTAIN LOOP ROAD) ON RIGHT	N/A	0.00	0.00	0.00		1,294	AS	2
0905	5	82252		WEST MOUNTAIN PICNIC AREA PARKING	ADJACENT TO ROUTE 0101 (SUMMIT ROAD) ON LEFT	N/A	0.00	0.00	0.00		3,205	AS	1
0906	5	82253		WEST MOUNTAIN SUMMIT PARKING AREA	FROM ROUTE 0101 (SUMMIT ROAD) TO ROUTE 0101 (SUMMIT ROAD)	N/A	0.00	0.00	0.00		3,393	AS	1
0907	5	82254		MAINTENANCE AREA PARKING	FROM WHITTINGTON AVENUE TO QUARTZ STREET	N/A	0.00	0.00	0.00		24,540	AS	1
0908	5	82255		HAPPY HOLLOW SPRING PARKING AREA	ADJACENT TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) ON RIGHT	N/A	0.00	0.00	0.00		1,046	CO	2
0909	5	82256		RANGER STATION PARKING	FROM 527 SPRING STREET TO RESERVE STREET	N/A	0.00	0.00	0.00		14,030	CO	2
0910	5	82257		MAINTENANCE AREA EMPLOYEE PARKING	ADJACENT TO QUARTZ STREET ON LEFT	N/A	0.00	0.00	0.00		2,496	AS	1

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CYCLE 5 SUMMARY TOTALS FOR HOT SPRINGS NATIONAL PARK

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	8.52
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	8.52
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	2.30

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	16,211
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	16,211
Concession Manually Rated Rotes SQFT	0

* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	86,013
Unpaved Parking (SQFT)	3,700
TOTAL PARKING (SQFT)	89,713

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	76
**Manually Rated Routes PCR	N/A
**Parking PCR	80
***Total Equivalent Lane Miles	15.96

* - 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.

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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 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 HOSP

Road Inventory Program 08/19/2012

(Numerical By Subcomponent #)

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Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0202ZZ	61369	5	TOWER PARKING ROADS	FROM ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.40	TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.66		3	0.222	0.000	0.222	

Asset HOSP-0202ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT	
			Route Name	From							To
0202AZ	61369	5	TOWER PARKING ENTRANCE ROAD	FROM ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.40	TO ROUTE 0912 (TOWER PARKING LOT)		3	0.060	0.000	0.060	
0202BZ	61369	5	TOWER PARKING EXIT ROAD	FROM ROUTE 0912 (TOWER PARKING LOT)	TO ROUTE 0010 (HOT SPRINGS MOUNTAIN DRIVE) AT MP 1.66		3	0.162	0.000	0.162	