

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 08/30/2012

(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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DETO

DEVILS TOWER NATIONAL MONUMENT

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	63042		ENTRANCE ROAD	FROM EAST PARK BOUNDARY AT PARK ENTRANCE SIGN TO ROUTE 0902 (VISITOR CENTER PARKING)	N/A	2.80	0.00	2.80	1		AS	1
0100	NC	63134		WEST ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) TO WEST PARK BOUNDARY	N/A	0.00	0.70	0.70	2		GR	
0200	5	63066		CAMPGROUND ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) TO BEGINNING OF ROUTE 0200B (CAMPGROUND LOOP B)	N/A	0.44	0.00	0.44	3		AS	1
0200A	5	89774		CAMPGROUND LOOP A	FROM ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.415 ON LEFT TO ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.381 ON LEFT	N/A	0.18	0.00	0.18	3		AS	1
0200B	5	89775		CAMPGROUND LOOP B	FROM END OF ROUTE 0200 (CAMPGROUND ROAD) TO END OF LOOP	N/A	0.29	0.00	0.29	3		AS	1
0201	NC	89739		NORTH ROAD	FROM ROUTE 0100 (WEST ROAD) TO NORTH PARK BOUNDARY	N/A	0.00	0.20	0.20	4		GR	
0400	5	63094		RESIDENCE ROAD	FROM ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.042 ON RIGHT TO END OF LOOP	N/A	0.36	0.00	0.36	5		AS	1
0401	NC	63095		SOUTH ROAD	FROM ROUTE 0400 (RESIDENCE ROAD) AT MP 0.136 ON LEFT TO SOUTH PARK BOUNDARY	N/A	0.00	0.70	0.70	6		GR	
0402	5	89747		DRIVEWAY LOOP ROAD	FROM ROUTE 0400 (RESIDENCE ROAD) AT MP 0.053 ON RIGHT TO END OF LOOP	N/A	0.05	0.00	0.05	6		AS	1
0900	5	89749		EMPLOYEE PARKING	FROM ROUTE 0902 (VISITOR CENTER PARKING) TO PARKING	N/A	0.00	0.00	0.00		1,735	CO	1
0901	5	89751		ADMINISTRATION PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) TO ROUTE 0200 (CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		8,187	AS	1
0902	5	63125		VISITOR CENTER PARKING	FROM END OF ROUTE 0010 (ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		40,628	AS	1
0903	NC	63126		VISITOR CENTER OVERFLOW PARKING	FROM ROUTE 0902 (VISITOR CENTER PARKING) TO ROUTE 0010 (ENTRANCE ROAD)	N/A	0.00	0.00	0.00		38,225	GR	
0904	NC	63135		JOYNER RIDGE PARKING	FROM ROUTE 0100 (WEST ROAD) TO PARKING	N/A	0.00	0.00	0.00		7,000	GR	
0905	5	89769		MAINTENANCE PARKING	FROM ROUTE 0400 (RESIDENCE ROAD) AT MP 0.08 ON RIGHT TO ROUTE 0400 (RESIDENCE ROAD) AT MP 0.15 ON RIGHT	N/A	0.00	0.00	0.00		16,130	AS	1

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0906	5	89770		SEASONAL RESIDENCE PARKING	ADJACENT TO ROUTE 0400 (RESIDENCE ROAD) AT MP 0.28 ON RIGHT	N/A	0.00	0.00	0.00		1,980	AS	1
0907A	5	89772		PICNIC AREA PARKING A	ADJACENT TO ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.30 ON RIGHT	N/A	0.00	0.00	0.00		3,834	AS	1
0907B	5	89773		PICNIC AREA PARKING B	ADJACENT TO ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.271 ON LEFT	N/A	0.00	0.00	0.00		6,935	AS	1
0908A	5	90338		PRAIRIE DOG PARKING A	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.42 ON LEFT	N/A	0.00	0.00	0.00		3,739	AS	1
0908B	5	90342		PRAIRIE DOG PARKING B	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.52 ON LEFT	N/A	0.00	0.00	0.00		5,070	AS	1
0908C	5	90343		PRAIRIE DOG PARKING C	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.64 ON LEFT	N/A	0.00	0.00	0.00		4,810	AS	1
0909	5	90333		VISITOR CENTER RV PARKING	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 2.75 ON LEFT	N/A	0.00	0.00	0.00		6,732	AS	1
0910	5	225745		LOWER LONG VEHICLE/OVERFLOW PARKING LOT	FROM ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.11 ON RIGHT TO ROUTE 0200 (CAMPGROUND ROAD) AT MP 0.15 ON RIGHT	N/A	0.00	0.00	0.00		17,969	AS	1
0911	NC	63051		ENTRANCE STATION PARKING LOT	FROM ROUTE 0010 (ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		2,000	GR	

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CYCLE 5 SUMMARY TOTALS FOR DEVILS TOWER NATIONAL MONUMENT

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	4.12
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	4.12
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	1.60

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)	117,749
Unpaved Parking (SQFT)	47,225
TOTAL PARKING (SQFT)	164,974

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	96
**Manually Rated Routes PCR	N/A
**Parking PCR	90
***Total Equivalent Lane Miles	10.59

* - 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**