

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 10/09/2012

(Numerical By Route #)

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Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
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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

LIBI

LITTLE BIGHORN BATTLEFIELD 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	51791		BATTLEFIELD ROAD	FROM ROUTE 0901 (VISITOR CENTER PARKING) TO ROUTE 0904 (RENO-BENTEEN MONUMENT PARKING)	N/A	5.04	0.00	5.04	1		AS	1,2
0012	5	102845		CALHOUN HILL ROAD	FROM ROUTE 0010 (BATTLEFIELD ROAD) TO ROUTE 0010 (BATTLEFIELD ROAD)	N/A	0.23	0.00	0.23	2		AS	2
0200	5	102844		NATIONAL CEMETERY ROAD	FROM ROUTE 0900 (STONE HOUSE PARKING) TO END	N/A	0.00	0.00	0.00	3	10,550	CO	1
0201	5	51750		CEMETERY ROAD	FROM ROUTE 0905 (MAINTENANCE PARKING) TO END	N/A	0.08	0.00	0.08	3		AS	1
0400	5	102834		MAINTENANCE / HOUSING ACCESS ROAD	FROM ROUTE 0900 (STONE HOUSE PARKING) TO BEGINNING OF ROUTE 0402 (RIVER PUMP ACCESS ROAD)	N/A	0.08	0.00	0.08	5		AS	1
0401	5	102828		HOUSING ROAD	FROM ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD) TO END	N/A	0.06	0.00	0.06	5		AS	1
0402	NC	51762		RIVER PUMP ACCESS ROAD	FROM END OF ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD) TO END	N/A	0.00	0.47	0.47	6		GR	
0403	NC	236891		QUONSET ROAD	FROM ROUTE 0402 (RIVER PUMP ACCESS ROAD) TO END	N/A	0.00	0.27	0.27	6		GR	
0900	5	51753		STONE HOUSE PARKING	FROM ROUTE 0901 (VISITOR CENTER PARKING) TO ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD)	N/A	0.00	0.00	0.00		23,361	AS	1
0901	5	51763		VISITOR CENTER PARKING	FROM END OF ROUTE 5000 (STATE ENTRANCE ROAD) / WEST PARK BOUNDARY TO ROUTE 0010 (BATTLEFIELD ROAD)	N/A	0.00	0.00	0.00		72,862	AS	1
0902	5	104205		CUSTER MONUMENT PARKING	ADJACENT TO ROUTE 0010 (BATTLEFIELD ROAD)	N/A	0.00	0.00	0.00		1,168	AS	1
0904	5	51793		RENO-BENTEEN MONUMENT PARKING	FROM END OF ROUTE 0010 (BATTLEFIELD ROAD) TO PARKING	N/A	0.00	0.00	0.00		16,878	AS	2
0905	5	51754		MAINTENANCE PARKING	FROM ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD) TO ROUTE 0201 (CEMETERY ROAD)	N/A	0.00	0.00	0.00		10,968	AS	1

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0915	5	76288		RESIDENCE PARKING	ADJACENT TO ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD)	N/A	0.00	0.00	0.00		1,087	AS	1
0916	5	236892		ADMINISTRATIVE / EMPLOYEE PARKING	ADJACENT TO ROUTE 0400 (MAINTENANCE / HOUSING ACCESS ROAD)	N/A	0.00	0.00	0.00		2,469	AS	1
0917	NC	236893		ADMINISTRATIVE / EMPLOYEE OVERFLOW PARKING	ADJACENT TO ROUTE 0402 (RIVER PUMP ACCESS ROAD)	N/A	0.00	0.00	0.00		360	GR	
0918	5	236896		ADMINISTRATIVE VISITOR PARKING	ADJACENT TO ROUTE 0401 (HOUSING ROAD)	N/A	0.00	0.00	0.00		1,780	CO	1
0919	NC	236897		UNPAVED GOVERNMENT VEHICLE PARKING	ADJACENT TO ROUTE 0905 (MAINTENANCE PARKING)	N/A	0.00	0.00	0.00		1,800	GR	
5000	5			STATE ENTRANCE ROAD	FROM U.S. HIGHWAY 212 TO ROUTE 0901 (VISITOR CENTER PARKING) / WEST PARK BOUNDARY	N/A	0.65	0.00	0.65			AS	1

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CYCLE 5 SUMMARY TOTALS FOR LITTLE BIGHORN BATTLEFIELD NATIONAL MONUMENT

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	5.49
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	5.49
Manually Rated Routes (SQFT)	10,550
TOTAL UNPAVED PARK ROUTE MILES	0.74

<u>CYCLE 5 CONCESSION TOTALS</u>	
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

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	130,573
Unpaved Parking (SQFT)	2,160
TOTAL PARKING (SQFT)	132,733

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	79
**Manually Rated Routes PCR	90
**Parking PCR	86
***Total Equivalent Lane Miles	12.09

* - 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**