

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/06/2013

(Numerical By Route #)

Page 1 of 5

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

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\*\* DCV - Data Collection Vehicle      NC - Not Collected

## KEMO

### KENNESAW MOUNTAIN NATIONAL BATTLEFIELD 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
0001	5	115206		POWDER SPRINGS ROAD	FROM EAST PARK BOUNDARY LOCATED AT BRICK PARK SIGN NEAR INTERSECTION WITH HAMMOND WOODS CIRCLE	TO WEST PARK BOUNDARY LOCATED APPROXIMATELY 200FT BEFORE KROGER SHOPPING CENTER	SOUTH	0.72	0.00	0.72	7		AS	2
0002	5	115203		DALLAS HIGHWAY / WHITLOCK AVENUE	FROM WEST PARK BOUNDARY AT INTERSECTION WITH ROUTE 0014 (JOHN WARD ROAD)	TO EAST PARK BOUNDARY	SOUTH	0.68	0.00	0.68	7		AS	2
0010	5	45842		KENNESAW MOUNTAIN DRIVE	FROM ROUTE 0900 (VISITOR CENTER PARKING)	TO ROUTE 0902 (KENNESAW MOUNTAIN PARKING)	NORTH	1.53	0.00	1.53	1		AS	1
0011	5	115200		STILESBORO ROAD	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO WEST PARK BOUNDARY LOCATED AT INTERSECTION WITH GILBERT ROAD	NORTH	1.33	0.00	1.33	1		AS	1
0012	5	115201		KENNESAW AVENUE	FROM BEGINNING OF ROUTE 0013 (OLD HIGHWAY 41)	TO PARK BOUNDARY	NORTH	0.36	0.00	0.36	1		AS	1
0013	5	115198		OLD HIGHWAY 41	FROM EAST PARK BOUNDARY AT INTERSECTION WITH ROUTE 0012 (KENNESAW AVENUE)	TO WEST PARK BOUNDARY	NORTH	1.10	0.00	1.10	1		AS	1
0014	5	115204		JOHN WARD ROAD	FROM BEGINNING OF ROUTE 0002 (DALLAS HIGHWAY / WHITLOCK AVENUE)	TO INTERSECTION WITH CHEATHAM HILL ROAD	SOUTH	0.57	0.00	0.57	1		AS	2
0015	5	115202		BURNT HICKORY ROAD	FROM WEST PARK BOUNDARY (BRICK PARK SIGN)	TO EAST PARK BOUNDARY (BRICK PARK SIGN)	NORTH	1.28	0.00	1.28	1		AS	1
0016	5	115199		RIDENOUR ROAD	FROM INTERSECTON OF ROUTE 0013 (OLD HIGHWAY 41)	TO RIDENOUR SUBDIVISION (ON LEFT) AND PRIVATE PROPERTY (ON RIGHT)	NORTH	0.23	0.00	0.23	1		AS	1
0017	5	115207		HARDAGE DRIVE	FROM ROUTE 0002 (DALLAS HIGHWAY / WHITLOCK AVENUE)	TO PARK BOUNDARY	SOUTH	0.06	0.00	0.06	1		AS	2





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## CYCLE 5 SUMMARY TOTALS FOR KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	9.61
Manually Rated Route Miles	0.00
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>9.61</b>
Manually Rated Routes (SQFT)	0
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>5.84</b>

<u>CYCLE 5 CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Routes SQFT	0

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	244,325
Unpaved Parking (SQFT)	20,300
<b>TOTAL PARKING (SQFT)</b>	<b>264,625</b>

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	67
**Manually Rated Routes PCR	N/A
**Parking PCR	88
<b>***Total Equivalent Lane Miles</b>	<b>26.08</b>

\* - 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.

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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 Locations. 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 KEMO

Road Inventory Program 07/06/2013

(Numerical By Subcomponent #)

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			Route Name	From							To
0018ZZ	115205	5	CHEATHAM HILL ROADS	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)		1	0.76	0.00	0.76	

### KEMO-0018ZZ 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
0018AZ	115205	5	CHEATHAM HILL ROAD NORTH	FROM PARK BOUNDARY	TO PARK BOUNDARY		1	0.33	0.00	0.33	
0018BZ	115205	5	CHEATHAM HILL ROAD SOUTH	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)		1	0.43	0.00	0.43	