Road Inventory Program 07/06/2013

(Numerical By Route #)

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= Concession Route Flag ON

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** DCV - Data Collection Vehicle

NC - Not Collected

KEMO

Shading Color Key:

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route De From	escription 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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Road Inventory Program 07/06/2013

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KEMO

Red text denotes

approx. mileage

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

Rte. No.	Cycle Collected	FMSS No.	Concess	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0018ZZ	5	115205		CHEATHAM HILL ROADS	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)	SOUTH	0.76	0.00	0.76	1		AS	2
0100	5	45886		CHEATHAM HILL DRIVE	FROM WHITLOCK AVENUE	TO ROUTE 0905 (ILLINOIS MONUMENT PARKING)	SOUTH	0.61	0.00	0.61	2		AS	2
0101	NC	69239		MOUNTAIN TOP UTILITY ROAD	FROM PARKING LOT MOUNTAIN TOP	TO COMMUNICATION TOWER	SOUTH	0.00	0.09	0.09	2		NV	
0200	NC	45897		OLD JOHN WARD ROAD	FROM STATE HIGHWAY 120 (DALLAS HIGHWAY)	TO PRIVATE PROPERTY	SOUTH	0.00	0.75	0.75	4		GR	
0201	NC	46777		GILBERT ROAD	FROM ROUTE 0011 (STILESBORO ROAD)	TO PARK BOUNDARY	NORTH	0.00	0.30	0.30	4		GR	
0400	5	104122		SERVICE ROAD	FROM ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO ROUTE 0904 (MAINTENANCE FACILITY)	NORTH	0.08	0.00	0.08	6		AS	1
0403	NC	69237		FIRE ROAD TO RECREATION FIELD #2	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO RECREATION FIELD 2	NORTH	0.00	0.10	0.10	5		NV	
0404	NC	69259		BURNT HICKORY FIRE ROAD	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO STATE HIGHWAY 120 (DALLAS HIGHWAY)	NORTH	0.00	1.40	1.40	5		NV	
0405	NC	69263		BURNT HICKORY TO BRAMLETT BOTTOMS FIRE ROAD	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO BRAMLETT BOTTOMS FIELD	NORTH	0.00	0.50	0.50	5		NV	
0406	NC	69118		CCC FIRE ROAD	FROM ROUTE 0012 (KENNESAW AVENUE)	TO ROUTE 0015 (BURNT HICKORY ROAD)	NORTH	0.00	2.40	2.40	5		NV	
0407	NC	69094		KENNESAW MOUNTAIN FIRE ROAD	FROM ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO DEAD END	NORTH	0.00	0.30	0.30	5		NV	
0600	5	240148		WHITE CIRCLE ROAD	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO PARK BOUNDARY	NORTH	0.05	0.00	0.05	8		AS	1
0601	5	240149		WHITE ROAD COURT	FROM ROUTE 0600 (WHITE CIRCLE ROAD)	TO DEAD END	NORTH	0.18	0.00	0.18	8		AS	1
0602	5	240150		MOSSY ROCK ROAD	FROM ROUTE 0011 (STILESBORO ROAD)	TO RAILROAD TRACKS	NORTH	0.09	0.00	0.09	8		AS	1
0900	5	45841		VISITOR CENTER PARKING	FROM ROUTE 0011 (STILESBORO ROAD)	TO ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	NORTH	0.00	0.00	0.00		44,495	AS	1
0901	5	104128		VISITOR CENTER SERVICE VEHICLE PARKING	ADJACENT TO ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)		NORTH	0.00	0.00	0.00		2,304	AS	1

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(Numerical By Route #)

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KEMO

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

Rte.	Cycle ollected	FMSS	oncess			Route Description		Paved	Un- Paved	Total Route	Func.	Manual Rated	Surf.	Area
No.	Colle	No.	Conc	Route Name	From	То	District	Miles	Miles	Length	Class	SQ/FT	Туре	Maps
0902	5	45844		KENNESAW MOUNTAIN PARKING	FROM END OF ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO PARKING	NORTH	0.00	0.00	0.00		15,326	AS	1
0903	5	104166		HEADQUARTERS ADMINISTRATIVE PARKING	FROM ROUTE 0400 (SERVICE ROAD)	TO PARKING	NORTH	0.00	0.00	0.00		2,969	AS	1
0904	5	104120		MAINTENANCE FACILITY	FROM END OF ROUTE 0400 (SERVICE ROAD)	TO PARKING	NORTH	0.00	0.00	0.00		14,754	AS	1
0905	5	45891		ILLINOIS MONUMENT PARKING	FROM END OF ROUTE 0100 (CHEATHAM HILL DRIVE)	TO PARKING	SOUTH	0.00	0.00	0.00		18,594	AS	2
0906	5	104130		CHEATHAM HILL ROAD PICNIC AREA PARKING	FROM ROUTE 0018ZZ (CHEATHAM HILL ROADS)	TO ROUTE 0018ZZ (CHEATHAM HILL ROADS)	SOUTH	0.00	0.00	0.00		29,717	AS	2
0907	5	104168		KOLB'S FARM PARKING	ADJACENT TO CALLAWAY ROAD		SOUTH	0.00	0.00	0.00		2,143	AS	2
0908	5	104126		BURNT HICKORY PARKING	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO ROUTE 0015 (BURNT HICKORY ROAD)	NORTH	0.00	0.00	0.00		23,543	AS	1
0909	NC	104170		GILBERT ROAD PARKING	FROM ROUTE 0201 (GILBERT ROAD)	TO PARKING	NORTH	0.00	0.00	0.00		1,300	GR	
0911	NC	111767		HORSE TRAILER PULL OFF LOOP AND PARKING	FROM ROUTE 0018ZZ (CHEATHAM HILL ROADS)	TO PARKING	SOUTH	0.00	0.00	0.00		19,000	GR	
0912	5	238972		OLD HIGHWAY 41 PARKING	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO PARKING	NORTH	0.00	0.00	0.00		90,480	AS	1

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(Numerical By Route #)

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26.08

Green = All Unpaved Parking Areas

***Total Equivalent Lane Miles

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CYCLE 5 SUMMARY TOTALS FOR KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

CYCLE 5 ROUTE TOTALS		CYCLE 5 CONCESSION TOTALS					
DCV Driven Route Miles	9.61	Concession Paved Route Miles	0.00				
Manually Rated Route Miles	0.00	Concession Unpaved Route Miles	0.00				
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	9.61	TOTAL CONCESSION ROUTE MILES	0.00				
Manually Rated Routes (SQFT)	0	Concession Paved Parking Area SQFT	0				
TOTAL UNPAVED PARK ROUTE MILES	5.84	Concession Unpaved Parking Area SQFT	0				
		TOTAL CONCESSION PARKING AREA SQFT	0				
		Concession Manually Rated Routes SQFT	0				
* CYCLE 5 PARKING AREA TOTA	ALS	CYCLE 5 WEIGHTED AVERAGE PARK VAI	<u>LUES</u>				
Paved Parking (SQFT)	244,325	DCV Driven PCR	67				
Unpaved Parking (SQFT)	20,300	**Manually Rated Routes PCR	N/A				
TOTAL PARKING (SQFT)	264,625	**Parking PCR	88				

^{* -} 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.

Road Inventory Program 07/06/2013

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(Numerical By Route #)

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General Park Road Functional Classification Table

Class 1	1 Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main acc	cess 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, camparounds, etc. Route Numbers 100-199.
- <u>Class 3</u> 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.
- <u>Class 5</u> 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 Locations. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

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AS - Asphaltic Concrete Pavement

CO - Portland Cement Concrete Pavement

BR - Brick or Pavers Road Bed

Green = All Unpaved Parking Areas

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

^{**} DCV - Data Collection Vehicle NC - Not Collected

NPS/RIP Subcomponent Details for KEMO

Road Inventory Program 07/06/2013

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(Numerical By Subcomponent #)

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KEMO

KENNESAW MOUNTAIN NATIONAL BATTLEFIELD PARK

No. No. So Route Name From To So So Miles Miles Length SQ/FT 115205 5 CHEATHAM HILL ROADS FROM PARK BOUNDARY TO ROUTE 0001 (POWDER SPRINGS ROAD) 1 0.76 0.00 0.76	Rte.	Rte. FMSS 🖞 💆 Paved Paved Route F							Manual Rated			
	No.	No.	٥٥	Route Name	From	То	<u>0</u> <u>0</u>	Fur	Miles	Miles	Length	SQ/FT
	0018ZZ	115205	5	CHEATHAM HILL ROADS	FROM PARK BOUNDARY			1	0.76	0.00	0.76	

KEMO	-00182	ZZ S	Subcomponent Breako	lown							
Rte. No.	FMSS No.	Cycle Collected	Route Name	Route D	escription To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
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	