

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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KEMO Kennesaw Mountain National Battlefield Park

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0001	6	1	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	YES	0.72	0.00	0.72	7		AS	2
0002	6	1	115203		DALLAS HIGHWAY / WHITLOCK AVENUE	FROM WEST PARK BOUNDARY AT INTERSECTION WITH ROUTE 0014 (JOHN WARD ROAD)	TO EAST PARK BOUNDARY	SOUTH	YES	0.68	0.00	0.68	7		AS	2
0010	6	1	45842		KENNESAW MOUNTAIN DRIVE	FROM ROUTE 0900 (VISITOR CENTER PARKING)	TO ROUTE 0902 (KENNESAW MOUNTAIN PARKING)	NORTH	YES	1.53	0.00	1.53	1		AS	1
0011	6	1	115200		STILESBORO ROAD	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO PARK BOUNDARY AT INTERSECTION WITH ROUTE 0201AZ (GILBERT ROAD PAVED)	NORTH	YES	1.33	0.00	1.33	1		AS	1
0012	6	1	115201		KENNESAW AVENUE	FROM BEGINNING OF ROUTE 0013 (OLD HIGHWAY 41)	TO PARK BOUNDARY	NORTH	YES	0.36	0.00	0.36	1		AS	1
0013	6	1	115198		OLD HIGHWAY 41	FROM EAST PARK BOUNDARY AT INTERSECTION WITH ROUTE 0012 (KENNESAW AVENUE)	TO WEST PARK BOUNDARY	NORTH	YES	1.10	0.00	1.10	1		AS	1
0014	6	1	115204		JOHN WARD ROAD	FROM BEGINNING OF ROUTE 0002 (DALLAS HIGHWAY / WHITLOCK AVENUE)	TO ROUNDABOUT AT INTERSECTION WITH CHEATHAM HILL ROAD	SOUTH	YES	0.54	0.00	0.54	1		AS	2
0015	6	1	115202		BURNT HICKORY ROAD	FROM WEST PARK BOUNDARY (BRICK PARK SIGN)	TO EAST PARK BOUNDARY (BRICK PARK SIGN)	NORTH	YES	1.28	0.00	1.28	1		AS	1
0016	6	1	115199		RIDENOUR ROAD	FROM INTERSECTION OF ROUTE 0013 (OLD HIGHWAY 41)	TO RIDENOUR SUBDIVISION (ON LEFT) AND PRIVATE PROPERTY (ON RIGHT)	NORTH	YES	0.23	0.00	0.23	1		AS	1
0017	6	1	115207		HARDAGE DRIVE	FROM ROUTE 0002 (DALLAS HIGHWAY / WHITLOCK AVENUE)	TO PARK BOUNDARY	SOUTH	YES	0.06	0.00	0.06	1		AS	2
0018ZZ	6	1	115205		CHEATHAM HILL ROADS	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)	SOUTH	YES	0.76	0.00	0.76	1		AS	2

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						From	To									
0100	6	1	45886		CHEATHAM HILL DRIVE	FROM WHITLOCK AVENUE	TO ROUTE 0905 (ILLINOIS MONUMENT PARKING)	SOUTH	YES	0.61	0.00	0.61	2		AS	2
0101	6	1	69239		MOUNTAIN TOP UTILITY ROAD	FROM MOUNTAIN TOP PARKING	TO COMMUNICATION TOWER	SOUTH	NO	0.00	0.07	0.07	2		NV	1
0200	6	1	45897		OLD JOHN WARD ROAD	FROM STATE HIGHWAY 120 (DALLAS HIGHWAY)	TO ROUTE 0018AZ (CHEATHAM HILL ROAD NORTH)	SOUTH	NO	0.00	0.76	0.76	4		GR	2
0201ZZ	6	1	46777		GILBERT ROAD	FROM ROUTE 0011 (STILESBORO ROAD)	TO PARK BOUNDARY	NORTH	NO	0.24	0.10	0.34	4		AS	2
0400	6	1	104122		SERVICE ROAD	FROM ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO ROUTE 0904 (MAINTENANCE FACILITY PARKING)	NORTH	NO	0.08	0.00	0.08	6		AS	1
0403	6	1	69237		FIRE ROAD TO RECREATION FIELD #2	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO RECREATION FIELD 2	NORTH	NO	0.00	0.09	0.09	5		NV	1
0404	6	1	69259		BURNT HICKORY FIRE ROAD	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO STATE HIGHWAY 120 (DALLAS HIGHWAY)	NORTH	NO	0.00	1.39	1.39	5		NV	1, 2
0405	NC		69263		BURNT HICKORY TO BRAMLETT BOTTOMS FIRE ROAD	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO BRAMLETT BOTTOMS FIELD	NORTH	NO	0.00	0.49	0.49	5		NV	1
0406	6	1	69118		CCC FIRE ROAD	FROM ROUTE 0012 (KENNESAW AVENUE)	TO ROUTE 0015 (BURNT HICKORY ROAD)	NORTH	NO	0.00	2.18	2.18	5		NV	1
0407	6	1	69094		KENNESAW MOUNTAIN FIRE ROAD	FROM ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO DEAD END	NORTH	NO	0.00	0.28	0.28	5		NV	1
0600	6	1	240148		WHITE CIRCLE ROAD	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO PARK BOUNDARY	NORTH	YES	0.05	0.00	0.05	8		AS	1
0601	6	1	240149		WHITE ROAD COURT	FROM ROUTE 0600 (WHITE CIRCLE ROAD)	TO DEAD END	NORTH	YES	0.18	0.00	0.18	8		AS	1
0602	6	1	240150		MOSSY ROCK ROAD	FROM ROUTE 0011 (STILESBORO ROAD)	TO RAILROAD TRACKS	NORTH	YES	0.09	0.00	0.09	8		AS	1

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	45841		VISITOR CENTER PARKING	FROM ROUTE 0011 (STILESBORO ROAD)	TO ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	NORTH	YES	PUBLIC	45,675	AS	1
0901	6	1	104128		VISITOR CENTER SERVICE VEHICLE PARKING	ADJACENT TO ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)		NORTH	NO	NONPUBLIC	2,951	AS	1
0902	6	1	45844		KENNESAW MOUNTAIN PARKING	FROM END OF ROUTE 0010 (KENNESAW MOUNTAIN DRIVE)	TO PARKING	NORTH	YES	PUBLIC	15,387	AS	1
0903	6	1	104166		HEADQUARTERS ADMINISTRATIVE PARKING	FROM ROUTE 0400 (SERVICE ROAD)	TO PARKING	NORTH	NO	NONPUBLIC	2,971	AS	1
0904	6	1	104120		MAINTENANCE FACILITY PARKING	FROM END OF ROUTE 0400 (SERVICE ROAD)	TO PARKING	NORTH	NO	NONPUBLIC	14,761	AS	1
0905	6	1	45891		ILLINOIS MONUMENT PARKING	FROM END OF ROUTE 0100 (CHEATHAM HILL DRIVE)	TO PARKING	SOUTH	YES	PUBLIC	20,098	AS	2
0906	6	1	104130		CHEATHAM HILL ROAD PICNIC AREA PARKING	FROM ROUTE 0018ZZ (CHEATHAM HILL ROADS)	TO ROUTE 0018ZZ (CHEATHAM HILL ROADS)	SOUTH	YES	PUBLIC	29,706	AS	2
0907	6	1	104168		KOLB'S FARM PARKING	ADJACENT TO CALLAWAY ROAD		SOUTH	YES	PUBLIC	2,664	AS	2
0908	6	1	104126		BURNT HICKORY PARKING	FROM ROUTE 0015 (BURNT HICKORY ROAD)	TO ROUTE 0015 (BURNT HICKORY ROAD)	NORTH	YES	PUBLIC	22,443	AS	1
0909	6	1	104170		GILBERT ROAD PARKING	ADJACENT TO ROUTE 0201AZ (GILBERT ROAD PAVED)		NORTH	NO	PUBLIC	1,174	GR	1
0911	6	1	111767		HORSE TRAILER PULL OFF LOOP AND PARKING	FROM ROUTE 0018ZZ (CHEATHAM HILL ROADS)	TO PARKING	SOUTH	NO	PUBLIC	18,381	GR	2
0912	6	1	238972		OLD HIGHWAY 41 PARKING	FROM ROUTE 0013 (OLD HIGHWAY 41)	TO PARKING	NORTH	YES	PUBLIC	94,030	AS	1

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Cycle 6 Summary Totals for Kennesaw Mountain National Battlefield Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	9.82	0	9.82
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	5.34	0	5.34
Paved Parking (Sq. Ft.)	250,686	0	250,686
Unpaved Parking (Sq. Ft.)	19,555	0	19,555

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	22.24	90
Manually Rated Roads	0	N/A
Parking Areas	4.32	84

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	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.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	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. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	OT - Other Materials Road Bed
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. 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.	0400 - 0499	
7	Urban Parkway	Public	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.	0001 - 0009	
8	City Street	Public	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.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

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 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.

NPS / RIP Subcomponent Details for KEMO

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SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0018ZZ	115205	6	1		CHEATHAM HILL ROADS	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)	YES	0.76	0.00	0.76	1	
0201ZZ	46777	6	1		GILBERT ROAD	FROM ROUTE 0011 (STILESBORO ROAD)	TO PARK BOUNDARY	NO	0.24	0.10	0.34	4	

KEMO-0018ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0018AZ	115205	6	1		CHEATHAM HILL ROAD NORTH	FROM PARK BOUNDARY	TO PARK BOUNDARY	YES	0.33	0.00	0.33	1	
0018BZ	115205	6	1		CHEATHAM HILL ROAD SOUTH	FROM PARK BOUNDARY	TO ROUTE 0001 (POWDER SPRINGS ROAD)	YES	0.43	0.00	0.43	1	

KEMO-0201ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0201AZ	46777	6	1		GILBERT ROAD PAVED	FROM ROUTE 0011 (STILESBORO ROAD)	TO ROUTE 0201BZ	NO	0.24	0.00	0.24	4	
0201BZ	46777	6	1		GILBERT ROAD UNPAVED	FROM ROUTE 0201AZ	TO PARK BOUNDARY	NO	0.00	0.10	0.10	4	