

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

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## MANA Manassas 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									
0011	6	1	56967		SOUTH CHINN RIDGE ROAD	FROM ROUTE 0012 (NORTH CHINN RIDGE ROAD)	TO ROUTE 0904 (SOUTH CHINN RIDGE PARKING)		YES	0.18	0.00	0.18	1		AS	2
0012	6	1	56968		NORTH CHINN RIDGE ROAD	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))		YES	1.20	0.00	1.20	1		AS	2
0014	6	1	56971		NEW YORK AVENUE	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO END OF LOOP		YES	0.33	0.00	0.33	1		AS	1
0015	6	1	239990		BRAWNER FARM ACCESS ROAD	FROM ROUTE 5705A (STATE HIGHWAY 705 (PAGELAND LANE (NORTH)))	TO END OF LOOP		YES	0.42	0.00	0.42	1		AS	1
0200	6	1	56820		QUARTERS 9 ACCESS ROAD	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO END OF PAVEMENT		YES	0.11	0.00	0.11	3		AS	2
0401	NC		56977		COMPTON FIRE ROAD	FROM ROUTE 0904 (SOUTH CHINN RIDGE PARKING)	TO ROUTE 5622 (STATE HIGHWAY 622 (FEATHERBED / GROVETON ROAD))		NO	0.00	0.38	0.38	6		GR	
0403	NC		56975		ROBINSON HOUSE ROAD	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO END		NO	0.00	0.11	0.11	5		GR	
0404	NC		81411		ROCK ROAD	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO ROUTE 5000 (BATTLVIEW PARKWAY)		NO	0.00	1.50	1.50	5		GR	
0405	NC		56818		MULLIKEN DRIVEWAY	FROM ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	TO END		NO	0.00	0.85	0.85	6		GR	
0415	6	1	56826		VISITOR PROTECTION ACCESS ROAD	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO END OF LOOP		YES	0.57	0.00	0.57	5		AS	2
0416	NC		89066		MEADOWVILLE ROAD	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO END		NO	0.00	0.23	0.23	6		NV	
0492	NC		56973		HENRY HOUSE ROAD	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO END		NO	0.00	0.13	0.13	6		GR	

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### NON-NPS ROADS INVENTORY

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									
5000	5	1			BATTLEVIEW PARKWAY	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO DEAD END BEHIND INTERSTATE 66 REST AREA		NO	1.67	0.00	1.67			AS	2
5029	5	1			U.S. HIGHWAY 29 (LEE HIGHWAY)	FROM EAST PARK BOUNDARY	TO WEST PARK BOUNDARY		NO	4.28	0.00	4.28			AS	1,2
5234	5	1			STATE HIGHWAY 234 (SUDLEY ROAD)	FROM ROUTE 5000 (BATTLEVIEW PARKWAY)	TO NORTH PARK BOUNDARY		NO	2.51	0.00	2.51			AS	2
5622	5	1			STATE HIGHWAY 622 (FEATHERBED / GROVETON ROAD)	FROM INTERSTATE 66 OVERPASS BRIDGE	TO UNPAVED SECTION OF FEATHERBED LANE NEAR ROUTE 0913 (DEEP CUT PARKING)		NO	1.47	0.00	1.47			AS	1
5705A	5	1			STATE HIGHWAY 705 (PAGELAND LANE (NORTH))	FROM NORTH PARK BOUNDARY	TO END OF PAVEMENT NEAR ROUTE 0916 (STUARTS HILL CENTER PARKING)		NO	1.06	0.00	1.06			AS	1
5705B	5	1			STATE HIGHWAY 705 (PAGELAND LANE (SOUTH))	FROM UNPAVED SECTION OF PAGELAND LANE	TO ROUTE 5622 (STATE HIGHWAY 622 (FEATHERBED / GROVETON ROAD))		NO	1.20	0.00	1.20			AS	1

### 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	56981		PORTICI HORSE TRAILER PARKING	FROM ROUTE 5000 (BATTLEVIEW PARKWAY)	TO ROUTE 5000 (BATTLEVIEW PARKWAY)		YES	PUBLIC	12,911	AS	2
0901	NC		56987		PORTICI HOUSE PARKING	FROM ROUTE 0404 (ROCK ROAD)	TO PARKING		NO	PUBLIC	1,000	GR	
0902	6	1	56990		VISITOR CENTER PARKING	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO PARKING		YES	PUBLIC	64,239	AS	2

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## MANA Manassas National Battlefield Park

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					From	To						
0903	6	1	56994		NORTH CHINN INTERPRETIVE PARKING	ADJACENT TO ROUTE 0012 (NORTH CHINN RIDGE ROAD) ON LEFT		YES	PUBLIC	843	AS	2
0904	6	1	56995		SOUTH CHINN RIDGE PARKING	FROM END OF ROUTE 0011 (SOUTH CHINN RIDGE ROAD)	TO ROUTE 0401 (COMPTON FIRE ROAD)	YES	PUBLIC	13,443	AS	2
0905	6	1	56998		MAINTENANCE AREA	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO PARKING	NO	NONPUBLIC	38,018	AS	2
0906	NC		57000		MAINTENANCE AREA PARKING	FROM ROUTE 0905 (MAINTENANCE AREA)	TO PARKING	NO	NONPUBLIC	2,000	GR	
0907	6	1	56844		STONE BRIDGE PARKING	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO PARKING	YES	PUBLIC	36,941	AS	2
0908ZZ	6	1	56958		VISITOR PROTECTION PARKING AREAS	FROM ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	TO ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	NO	NONPUBLIC	5,130	AS	2
0909	6	1	56961		STONE HOUSE PARKING	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO PARKING	YES	PUBLIC	15,665	AS	2
0910	6	1	56963		MATTHEWS HILL PARKING	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO PARKING	YES	PUBLIC	15,824	AS	2
0911	6	1	56873		SUDLEY CHURCH PARKING	FROM ROUTE 5234 (STATE HIGHWAY 234 (SUDLEY ROAD))	TO PARKING	YES	PUBLIC	3,168	AS	2
0912	6	1	56957		UNFINISHED RAILROAD PARKING	FROM FEATHERBED LANE (UNPAVED PORTION)	TO PARKING	YES	PUBLIC	4,119	AS	1
0913	6	1	56959		DEEP CUT PARKING	FROM ROUTE 5622 (STATE HIGHWAY 622 (FEATHERBED / GROVETON ROAD))	TO PARKING	YES	PUBLIC	17,817	AS	1
0914	6	1	56960		BATTERY HEIGHTS PARKING	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO PARKING	YES	PUBLIC	4,708	AS	1
0916	6	1	57001		STUARTS HILL CENTER PARKING	FROM ROUTE 5705A (STATE HIGHWAY 705 (PAGELAND LANE (NORTH)))	TO PARKING	YES	PUBLIC	16,989	AS	1
0917	6	1	57002		STUARTS HILL CENTER EMPLOYEE PARKING	FROM ROUTE 0916 (STUARTS HILL CENTER PARKING)	TO PARKING	NO	NONPUBLIC	4,943	CO	1

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## MANA Manassas National Battlefield Park

### 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						
0918	6	1	57003		BROWNSVILLE PICNIC AREA PARKING	FROM ROUTE 5622 (STATE HIGHWAY 622 (FEATHERBED / GROVETON ROAD))	TO PARKING		YES	PUBLIC	115,785	AS	1
0919	6	1	56966		GROVETON CEMETERY PARKING	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO PARKING		YES	PUBLIC	13,300	AS	1
0920	6	1	57004		NEW YORK 5TH AND 10TH PARKING	ADJACENT TO ROUTE 0014 (NEW YORK AVENUE) ON RIGHT			YES	PUBLIC	2,895	AS	1
0921	6	1	57005		BROOKLYN 14TH PARKING	ADJACENT TO ROUTE 0014 (NEW YORK AVENUE) ON RIGHT			YES	PUBLIC	2,183	AS	1
0922	6	1	56969		ROSEFIELD SITE PARKING	FROM ROUTE 5029 (U.S. HIGHWAY 29 (LEE HIGHWAY))	TO PARKING		YES	PUBLIC	11,157	AS	2
0923	6	1	114489		BRAWNER FARM WEST PARKING	ADJACENT TO ROUTE 0015 (BRAWNER FARM ACCESS ROAD) ON LEFT			YES	PUBLIC	2,566	AS	1
0924	NC		56993		QUARTERS 10 PARKING LOT	FROM FEATHERBED LANE	TO PARKING		NO	PUBLIC	3,691	GR	

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## Cycle 6 Summary Totals for Manassas National Battlefield Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	2.71	0	2.71
Paved Roads, Manually Rated Length (Miles)	0.11	0	0.11
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	3.20	0	3.20
Paved Parking (Sq. Ft.)	402,644	0	402,644
Unpaved Parking (Sq. Ft.)	6,691	0	6,691

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	4.07	91
Manually Rated Roads	0.09	53
Parking Areas	6.93	68

\* 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 MANA

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## MANA

## Manassas National Battlefield Park

### SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0908ZZ	56958	6	1		VISITOR PROTECTION PARKING AREAS	FROM ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	TO ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	NO	NONPUBLIC	5,130

### MANA-0908ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0908AZ	56958	6	1		VISITOR PROTECTION PARKING A	FROM ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	TO ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD)	NO	NONPUBLIC	4,873
0908BZ	56958	6	1		VISITOR PROTECTION PARKING B	ADJACENT TO ROUTE 0415 (VISITOR PROTECTION ACCESS ROAD) ON LEFT		NO	NONPUBLIC	257