

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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■ = Concession Route

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MORR *Morristown National Historical 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	69597		PARK ENTRANCE ROAD	FROM TEMPE WICK ROAD	TO END OF LOOP		YES	0.52	0	0.52	1		AS	2A
0012	6	1	69599		CEMETERY ROAD	FROM ROUTE 0011 (PARK ENTRANCE ROAD)	TO ROUTE 0013ZZ (SUGARLOAF ROADS) AND ROUTE 0017 (GRAND PARADE ROAD)		YES	1.18	0	1.18	1		AS	2,2A
0013ZZ	6	1	69600		SUGARLOAF ROADS	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0017 (GRAND PARADE ROAD)	TO PARK BOUNDARY		YES	0.94	0	0.94	1		AS	2
0014ZZ	6	1	69601		JOCKEY HOLLOW ROADS	FROM END OF ROUTE 5000 (SUGARLOAF ROAD / NON NPS)	TO ROUTE 0011 (PARK ENTRANCE ROAD) AND ROUTE 0012 (CEMETERY ROAD)		YES	1.45	0	1.45	1		AS	2,2A
0015	6	1	69603		FORT NONSENSE ACCESS ROAD	FROM CHESTNUT STREET	TO END OF LOOP		YES	0.49	0	0.49	2		AS	3
0017	6	1	69605		GRAND PARADE ROAD	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0013ZZ (SUGARLOAF ROADS)	TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)		YES	0.55	0	0.55	1		AS	2
0400	6	1	69610		SERVICE ROAD	FROM ROUTE 0012 (CEMETERY ROAD)	TO TEMPE WICK ROAD		NO	0.12	0	0.12	6		AS	2A
0402	6	1	69614		RESIDENCE ACCESS ROAD TO QUARTERS 8	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	TO END		NO	0	0.03	0.03	5		GR	2
0403	NC		69617		RESIDENCE ACCESS ROAD TO QUARTERS 65	FROM ROUTE 0410 (OLD CAMP ROAD-JHU)	TO END		NO	0	0.29	0.29	6		GR	2
0405ZZ	6	1	69620		NEW JERSEY BRIGADE ROADS	FROM JOCKEY HOLLOW ROAD	TO ROUTE 0914 (CROSS ESTATE ADMIN PARKING)		YES	0.24	0	0.24	2		AS	1
0406	6	1	69621		RESIDENCE ACCESS ROAD	FROM ROUTE 0405ZZ (NEW JERSEY BRIGADE ROADS)	TO OLD JOCKEY HOLLOW ROAD		YES	0.08	0	0.08	5		AS	1

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MORR *Morristown National Historical Park*

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						From	To									
0407	6	1	69622		CHALET RESIDENCE	FROM OLD JOCKEY HOLLOW ROAD	TO END		NO	0	0.05	0.05	5		GR	1
0409	6	1	103519		CROSS ESTATE ADA ACCESS ROAD	FROM ROUTE 0405ZZ (NEW JERSEY BRIGADE ROADS)	TO END OF LOOP		NO	0	0.12	0.12	2		GR	1
0410	NC		62853		OLD CAMP ROAD-JHU	FROM ROUTE 0403 (RESIDENCE ACCESS ROAD TO QUARTERS 65)	TO ROUTE 0012 (CEMETERY ROAD)		NO	0	0.70	0.70	6		GR	2
0411	NC		62855		MENDHAM ELIZABETH ROAD-JHU	FROM HARD SCRABBLE RD	TO END		NO	0	0.37	0.37	6		GR	2A
0412	NC		69618		MAIN ENTRANCE TO CROSS ESTATE	FROM HARD SCRABBLE RD	TO END OF LOOP		NO	0	0.42	0.42	6		GR	1
0414	6	1	69611		ACCESS TO MAINTENANCE AREA	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	TO ROUTE 0910 (MAINTENANCE AREA)		YES	0.11	0	0.11	5		AS	2

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	6	1			SUGARLOAF ROAD / NON NPS	FROM ROUTE 0013ZZ (SUGARLOAF ROADS)	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)		NO	0.43	0	0.43			AS	2

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MORR *Morristown National Historical 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						
0900ZZ	6	1	103525		WASHINGTONS HEADQUARTERS PARKING	FROM WASHINGTON PLACE TO PARKING		YES	PUBLIC	38,589	AS	3
0901	6	1	103656		WASHINGTONS HEADQUARTERS EMPLOYEE PARKING	FROM WASHINGTON PLACE TO PARKING		NO	NONPUBLIC	4,479	AS	3
0903	6	1	103669		FORT NONSENSE PARKING	ADJACENT TO ROUTE 0015 (FORT NONSENSE ACCESS ROAD) ON RIGHT		YES	PUBLIC	3,184	AS	3
0904ZZ	6	1	104022		VISITOR CENTER PARKING	FROM ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT		YES	PUBLIC	42,548	AS	2A
0905	6	1	103816		RANGER PARKING	ADJACENT TO ROUTE 0012 (CEMETERY ROAD)		YES	PUBLIC	2,403	AS	2A
0906	6	1	103813		WICK FARM PARKING	FROM ROUTE 0012 (CEMETERY ROAD) TO ROUTE 0012 (CEMETERY ROAD)		YES	PUBLIC	16,304	AS	2A
0907	6	1	103812		SOLDIER HUT PARKING	FROM ROUTE 0012 (CEMETERY ROAD) TO ROUTE 0013ZZ (SUGARLOAF ROADS)		YES	PUBLIC	12,376	AS	2
0909	6	1	104031		NEW YORK BRIGADE PARKING	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)		YES	PUBLIC	20,900	AS	2
0910	6	1	104033		MAINTENANCE AREA	FROM ROUTE 0414 (ACCESS TO MAINTENANCE AREA) TO PARKING		NO	NONPUBLIC	13,823	AS	2
0911	6	1	104035		TRAIL CENTER PARKING	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS) TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)		YES	PUBLIC	10,242	AS	2
0912	6	1	104036		NATURAL RESOURCES OFFICE PARKING	FROM ROUTE 0405ZZ (NEW JERSEY BRIGADE ROADS) TO PARKING		NO	NONPUBLIC	4,207	AS	1
0913	6	1	104039		NEW JERSEY BRIGADE PARKING	FROM ROUTE 0405ZZ (NEW JERSEY BRIGADE ROADS) TO PARKING		NO	PUBLIC	7,279	GR	1
0914	6	1	104040		CROSS ESTATE ADMIN PARKING	FROM END OF ROUTE 0405ZZ (NEW JERSEY BRIGADE ROADS) TO PARKING		NO	NONPUBLIC	8,084	AS	1

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Cycle 6 Summary Totals for Morristown National Historical Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	5.53	0	5.53
Paved Roads, Manually Rated Length (Miles)	0.15	0	0.15
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	1.97	0	1.97
Paved Parking (Sq. Ft.)	177,139	0	177,139
Unpaved Parking (Sq. Ft.)	7,279	0	7,279

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	8.84	71
Manually Rated Roads	0.15	77
Parking Areas	3.05	69

* 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 MORR

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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						
0013ZZ	69600	6	1		SUGARLOAF ROADS	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0017 (GRAND PARADE ROAD)	TO PARK BOUNDARY	YES	0.94	0.00	0.94	1	
0014ZZ	69601	6	1		JOCKEY HOLLOW ROADS	FROM END OF ROUTE 5000 (SUGARLOAF ROAD / NON NPS)	TO ROUTE 0011 (PARK ENTRANCE ROAD) AND ROUTE 0012 (CEMETERY ROAD)	YES	1.45	0.00	1.45	1	
0405ZZ	69620	6	1		NEW JERSEY BRIGADE ROADS	FROM JOCKEY HOLLOW ROAD	TO ROUTE 0914 (CROSS ESTATE ADMIN PARKING)	YES	0.24	0.00	0.24	2	

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			
0900ZZ	103525	6	1		WASHINGTONS HEADQUARTERS PARKING	FROM WASHINGTON PLACE	TO PARKING	YES	PUBLIC	38,589
0904ZZ	104022	6	1		VISITOR CENTER PARKING	FROM ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	YES	PUBLIC	42,548

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MORR-0013ZZ 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						
0013AZ	69600	6	1		SUGARLOAF ROAD	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0017 (GRAND PARADE ROAD)	TO ROUTE 5000 (SUGARLOAF ROAD / NON NPS)	YES	0.87	0.00	0.87	1	
0013BZ	69600	6	1		ACCESS TO LEWIS MORRIS COUNTY PARK	FROM ROUTE 0013AZ (SUGARLOAF ROAD)	TO LEWIS MORRIS COUNTY PARK BOUNDARY	YES	0.07	0.00	0.07	1	

MORR-0014ZZ 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						
0014AZ	69601	6	1		JOCKEY HOLLOW ROAD	FROM END OF ROUTE 5000 (SUGARLOAF ROAD / NON NPS)	TO ROUTE 0011 (PARK ENTRANCE ROAD)	YES	1.38	0.00	1.38	1	
0014BZ	69601	6	1		JOCKEY HOLLOW SPUR	FROM ROUTE 0014AZ (JOCKEY HOLLOW ROAD)	TO ROUTE 0012	YES	0.06	0.00	0.06	1	

MORR-0405ZZ 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						
0405AZ	69620	6	1		NEW JERSEY BRIGADE ROAD	FROM JOCKEY HOLLOW ROAD	TO ROUTE 0914 (CROSS ESTATE ADMIN PARKING)	YES	0.19	0.00	0.19	2	
0405BZ	69620	6	1		NEW JERSEY BRIGADE SPUR	FROM ROUTE 0405AZ (NEW JERSEY BRIGADE ROAD)	TO JOCKEY HOLLOW ROAD	YES	0.05	0.00	0.05	2	

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MORR-0900ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900Z	103525	6	1		WASHINGTONS HEADQUARTERS LOWER LOT	FROM WASHINGTON PLACE	TO PARKING	YES	PUBLIC	25,311
0902Z	103525	6	1		WASHINGTONS HEADQUARTERS UPPER LOT	FROM WASHINGTON PLACE	TO WASHINGTON PLACE	YES	PUBLIC	13,278

MORR-0904ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0904AZ	104022	6	1		VISITOR CENTER PARKING A	FROM ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	YES	PUBLIC	16,706
0904BZ	104022	6	1		VISITOR CENTER PARKING B	FROM ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT	YES	PUBLIC	18,922
0904CZ	104022	6	1		VISITOR CENTER PARKING C	ADJACENT TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT		YES	PUBLIC	715
0904DZ	104022	6	1		VISITOR CENTER PARKING D	ADJACENT TO ROUTE 0011 (PARK ENTRANCE ROAD) ON RIGHT		YES	PUBLIC	4,771
0904EZ	104022	6	1		VISITOR CENTER PARKING E	ADJACENT TO ROUTE 0011 (PARK ENTRANCE ROAD) ON LEFT		YES	PUBLIC	1,434