

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/03/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

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** DCV - Data Collection Vehicle NC - Not Collected

MORR

MORRISTOWN NATIONAL HISTORICAL 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
0011	5	69597		PARK ENTRANCE ROAD	FROM TEMPE WICK ROAD TO END OF LOOP ROAD	N/A	0.52	0.00	0.52	1		AS	3
0012	5	69599		CEMETERY ROAD	FROM ROUTE 0011 (PARK ENTRANCE ROAD) TO ROUTE 0013 (SUGARLOAF ROAD) AND ROUTE 0017 (GRAND PARADE ROAD)	N/A	1.18	0.00	1.18	1		AS	2,3
0013	5	69600		SUGARLOAF ROAD	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0017 (GRAND PARADE ROAD) TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	N/A	1.30	0.00	1.30	1		AS	2
0014ZZ	5	69601		JOCKEY HOLLOW ROADS	FROM END OF ROUTE 0013 (SUGARLOAF ROAD) TO ROUTE 0011 (PARK ENTRANCE ROAD) AND ROUTE 0012 (CEMETERY ROAD)	N/A	1.44	0.00	1.44	1		AS	2,3
0015	5	69603		FORT NONSENSE ACCESS ROAD	FROM CHESTNUT STREET TO END OF LOOP	N/A	0.49	0.00	0.49	2		AS	1
0017	5	69605		GRAND PARADE ROAD	FROM ROUTE 0012 (CEMETERY ROAD) AND ROUTE 0013 (SUGARLOAF ROAD) TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	N/A	0.55	0.00	0.55	1		AS	2
0018	5	69607		ACCESS TO LEWIS MORRIS COUNTY PARK	FROM ROUTE 0013 (SUGARLOAF ROAD) TO LEWIS MORRIS COUNTY PARK	N/A	0.60	0.00	0.60	1		AS	2
0400	5	69610		SERVICE ROAD	FROM ROUTE 0012 (CEMETERY ROAD) TO TEMPE WICK ROAD	N/A	0.12	0.00	0.12	6		AS	3
0402	NC	69614		RESIDENCE ACCESS ROAD TO QUARTERS 8	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS) TO END	N/A	0.00	0.07	0.07	5		GR	
0403	NC	69617		RESIDENCE ACCESS ROAD TO QUARTERS 65	FROM US HIGHWAY 202 TO END	N/A	0.00	0.05	0.05	6		GR	
0405ZZ	5	69620		CROSS ESTATE ROADS	FROM JOCKEY HOLLOW ROAD TO ROUTE 0914 (CROSS ESTATE PARKING)	N/A	0.32	0.00	0.32	5		AS	4
0406	5	69621		RESIDENCE ACCESS ROAD	FROM ROUTE 0405ZZ (CROSS ESTATE ROADS) TO OLD JOCKEY HOLLOW ROAD	N/A	0.08	0.00	0.08	5		AS	4
0407	NC	69622		CHALET RESIDENCE	FROM OLD JOCKEY HOLLOW ROAD TO END	N/A	0.00	0.05	0.05	5		GR	
0409	NC	103519		MANSION ACCESS ROAD	FROM ROUTE 0405ZZ (CROSS ESTATE ROADS) TO END OF LOOP	N/A	0.00	0.30	0.30	5		GR	

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0905	5	103816		RANGER PARKING	ADJACENT TO ROUTE 0012 (CEMETERY ROAD)	N/A	0.00	0.00	0.00		2,354	AS	3
0906	5	103813		WICK FARM PARKING	FROM ROUTE 0012 (CEMETERY ROAD) TO ROUTE 0012 (CEMETERY ROAD)	N/A	0.00	0.00	0.00		16,295	AS	3
0907	5	103812		SOLDIER HUT PARKING	FROM ROUTE 0012 (CEMETERY ROAD) TO ROUTE 0013 (SUGARLOAF ROAD)	N/A	0.00	0.00	0.00		12,369	AS	2
0908	5	103674		COMFORT STATION PARKING	ADJACENT TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	N/A	0.00	0.00	0.00		289	AS	2
0909	5	104031		NEW YORK BRIGADE PARKING	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS) TO PARKING	N/A	0.00	0.00	0.00		20,799	AS	2
0910	5	104033		MAINTENANCE AREA	FROM ROUTE 0414 (ACCESS TO MAINTENANCE AREA) TO PARKING	N/A	0.00	0.00	0.00		13,814	AS	3
0911	5	104035		TRAIL CENTER PARKING	FROM ROUTE 0014ZZ (JOCKEY HOLLOW ROADS) TO ROUTE 0014ZZ (JOCKEY HOLLOW ROADS)	N/A	0.00	0.00	0.00		10,152	AS	3
0912	5	104036		RANGER STATION PARKING	FROM END OF ROUTE 0413 (ACCESS TO STAFF PARKING) TO PARKING	N/A	0.00	0.00	0.00		2,543	AS	4
0913	NC	104039		NEW JERSEY BRIGADE PARKING	FROM ROUTE 0405ZZ (CROSS ESTATE ROADS) TO PARKING	N/A	0.00	0.00	0.00		5,000	GR	
0914	5	104040		CROSS ESTATE PARKING	FROM END OF ROUTE 0405ZZ (CROSS ESTATE ROADS) TO PARKING	N/A	0.00	0.00	0.00		2,756	AS	4

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CYCLE 5 SUMMARY TOTALS FOR MORRISTOWN NATIONAL HISTORICAL PARK

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	6.64
Manually Rated Route Miles	0.06
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	6.70
Manually Rated Routes (SQFT)	1,188
TOTAL UNPAVED PARK ROUTE MILES	1.94

CYCLE 5 CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Routes SQFT	0

* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	168,882
Unpaved Parking (SQFT)	5,000
TOTAL PARKING (SQFT)	173,882

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	80
**Manually Rated Routes PCR	80
**Parking PCR	82
***Total Equivalent Lane Miles	13.86

* - 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.

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 MORR

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			Route Name	From							To
0014ZZ	69601	5	JOCKEY HOLLOW ROADS	FROM END OF ROUTE 0013 (SUGARLOAF ROAD)	TO ROUTE 0011 (PARK ENTRANCE ROAD) AND ROUTE 0012 (CEMETERY ROAD)		1	1.44	0.00	1.44	
0405ZZ	69620	5	CROSS ESTATE ROADS	FROM JOCKEY HOLLOW ROAD	TO ROUTE 0914 (CROSS ESTATE PARKING)		5	0.32	0.00	0.32	

MORR-0014ZZ 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
0014AZ	69601	5	JOCKEY HOLLOW ROAD	FROM END OF ROUTE 0013 (SUGARLOAF ROAD)	TO ROUTE 0011 (PARK ENTRANCE ROAD)		1	1.38	0.00	1.38	
0014BZ	69601	5	JOCKEY HOLLOW SPUR	FROM ROUTE 0014AZ (JOCKEY HOLLOW ROAD)	TO ROUTE 0012		1	0.06	0.00	0.06	4,140

MORR-0405ZZ 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
0405AZ	69620	5	CROSS ESTATE ROAD	FROM JOCKEY HOLLOW ROAD	TO ROUTE 0914 (CROSS ESTATE PARKING)		5	0.27	0.00	0.27	
0405BZ	69620	5	CROSS ESTATE ROAD SPUR	FROM ROUTE 0405AZ (CROSS ESTATE ROAD)	TO JOCKEY HOLLOW ROAD		5	0.05	0.00	0.05	