

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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FONE Fort Necessity National Battlefield

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									
0010ZZ	6	1	42480		MAIN ENTRANCE ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO END OF LOOP	FRHI/FONE	YES	0.95	0.00	0.95	1		AS	1
0011	6	1	16546		JUMONVILLE GLEN ROAD	FROM JUMONVILLE ROAD	TO ROUTE 0906 (JUMONVILLE GLEN PARKING)	FRHI/FONE	YES	0.11	0.00	0.11	2		AS	3
0012ZZ	6	1	16489		MOUNT WASHINGTON TAVERN ROADS	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END OF LOOP	FRHI/FONE	YES	0.38	0.00	0.38	1		AS	1
0101	6	1	42481		FORT ACCESS ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END AT MP 0.06	FRHI/FONE	YES	0.03	0.03	0.06	3		AS	1
0200	6	1	42482		CAMPGROUND ROAD	FROM ROUTE 0500 (PICNIC LOOP ROAD)	TO YOUTH CAMPGROUND	FRHI/FONE	NO	0.00	0.06	0.06	4		GR	1
0400	6	1	16507		HEADQUARTERS / MAINTENANCE ENTRANCE ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO ROUTE 0903 (MAINTENANCE AREA PARKING)	FRHI/FONE	NO	0.18	0.00	0.18	6		AS	1
0401	NC		42483		PUMP HOUSE ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END	FRHI/FONE	NO	0.00	0.07	0.07	6		GR	1
0402	6	1	42484		POLE BARN LOOP ROAD	FROM ROUTE 0903 (MAINTENANCE AREA PARKING)	TO END OF LOOP	FRHI/FONE	YES	0.10	0.00	0.10	5		AS	1
0403	6	1	16475		GREAT MEADOWS CENTER ACCESS ROAD	FROM ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0908 (NATURAL RESOURCE MANAGEMENT (NRM) ACCESS PARKING)	FRHI/FONE	NO	0.27	0.00	0.27	6		AS	1
0404	6	1	42485		YCC ROAD	FROM ROUTE 0402 (POLE BARN LOOP ROAD)	TO YCC BUILDING	FRHI/FONE	NO	0.00	0.06	0.06	5		GR	1
0405	6	1	42486		RESERVOIR ACCESS ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO RESERVOIR	FRHI/FONE	NO	0.00	0.18	0.18	6		GR	1
0406	NC		42487		OLD HEADQUARTERS ACCESS ROAD	FROM NELSON ROAD	TO ROUTE 0904 (OLD HEADQUARTERS PARKING)	FRHI/FONE	NO	0.00	0.03	0.03	6		GR	1
0407	6	1	42488		QUARTERS 46 ACCESS ROAD	FROM TAVERNS	TO QUARTERS 46	FRHI/FONE	NO	0.00	0.08	0.08	6		GR	1

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						From	To									
0500	6	1	16521		PICNIC LOOP ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END OF LOOP	FRHI/FONE	NO	0.00	1.02	1.02	3		GR	1

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			U.S. HIGHWAY 40 (NATIONAL PIKE)	FROM ROUTE 5001 (COUNTY ROAD 2021 (JUMONVILLE ROAD))	TO EAST PARK BOUNDARY AT INTERSECTION OF U.S. HIGHWAY 40 AND MT WASHINGTON PRESBYTERIAN CHURCH DRIVEWAY (3570 NATIONAL PIKE)	FRHI/FONE	NO	5.20	0.00	5.20			AS	1,2
5001	6	1			COUNTY ROAD 2021 (JUMONVILLE ROAD)	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO ROUTE 0011 (JUMONVILLE GLEN ROAD)	FRHI/FONE	NO	2.51	0.00	2.51			AS	1,2

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	238935		VISITOR CENTER PARKING	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	FRHI/FONE	YES	PUBLIC	27,696	AS	1
0901ZZ	6	1	42490		MOUNT WASHINGTON TAVERN PARKING AREAS	ADJACENT TO ROUTE 0012ZZ (MOUNT WASHINGTON TAVERN ROADS) ON LEFT AND RIGHT		FRHI/FONE	YES	PUBLIC	4,592	AS	1
0902	6	1	16508		HEADQUARTERS PARKING	FROM ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	FRHI/FONE	NO	NONPUBLIC	11,718	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						
0903	6	1	42491		MAINTENANCE AREA PARKING	FROM END OF ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0402 (POLE BARN LOOP ROAD)	FRHI/FONE	NO	NONPUBLIC	17,418	AS	1
0904	NC		42492		OLD HEADQUARTERS PARKING	FROM END OF ROUTE 0406 (OLD HEADQUARTERS ACCESS ROAD)	TO PARKING	FRHI/FONE	NO	NONPUBLIC	3,166	NV	1
0905	6	1	16537		BRADDOCK'S GRAVE PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO PARKING	FRHI/FONE	YES	PUBLIC	18,083	AS	2
0906	6	1	16548		JUMONVILLE GLEN PARKING	FROM END OF ROUTE 0011 (JUMONVILLE GLEN ROAD)	TO PARKING	FRHI/FONE	YES	PUBLIC	17,108	AS	3
0907ZZ	6	1	42493		SEASONAL RESIDENCE PARKING AREAS	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	FRHI/FONE	NO	NONPUBLIC	2,337	AS	1
0908	6	1	42494		NATURAL RESOURCE MANAGEMENT (NRM) ACCESS PARKING	FROM END OF ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	FRHI/FONE	NO	NONPUBLIC	3,322	AS	1
0909	6	1	16525		CCC PARKING LOT	FROM ROUTE 0500 (PICNIC LOOP ROAD)	TO PARKING	FRHI/FONE	NO	PUBLIC	10,103	GR	1

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Cycle 6 Summary Totals for Fort Necessity National Battlefield

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	2.02	0	2.02
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	1.52	0	1.52
Paved Parking (Sq. Ft.)	102,274	0	102,274
Unpaved Parking (Sq. Ft.)	13,269	0	13,269

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	3.51	83
Manually Rated Roads	0	N/A
Parking Areas	1.76	71

* 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.

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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						
0010ZZ	42480	6	1		MAIN ENTRANCE ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO END OF LOOP	YES	0.95	0.00	0.95	1	
0012ZZ	16489	6	1		MOUNT WASHINGTON TAVERN ROADS	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END OF LOOP	YES	0.38	0.00	0.38	1	

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			
0901ZZ	42490	6	1		MOUNT WASHINGTON TAVERN PARKING AREAS	ADJACENT TO ROUTE 0012ZZ (MOUNT WASHINGTON TAVERN ROADS) ON LEFT AND RIGHT		YES	PUBLIC	4,592
0907ZZ	42493	6	1		SEASONAL RESIDENCE PARKING AREAS	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	NO	NONPUBLIC	2,337

FONE-0010ZZ 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						
0010AZ	42480	6	1		MAIN ENTRANCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO END OF LOOP	YES	0.90	0.00	0.90	1	
0010BZ	42480	6	1		MAIN ENTRANCE SPUR ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE)) EASTBOUND	TO ROUTE 0010AZ (MAIN ENTRANCE ROAD)	YES	0.05	0.00	0.05	1	

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FONE-0012ZZ 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						
0012AZ	16489	6	1		MOUNT WASHINGTON TAVERN ROAD	FROM ROUTE 0010AZ (MAIN ENTRANCE ROAD)	TO END OF LOOP	YES	0.37	0.00	0.37	1	
0012BZ	16489	6	1		MOUNT WASHINGTON TAVERN SPUR	FROM ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD)	TO ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD)	YES	0.02	0.00	0.02	1	

FONE-0901ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0901AZ	42490	6	1		MOUNT WASHINGTON TAVERN UPPER PARKING	ADJACENT TO ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD) ON LEFT		YES	PUBLIC	2,526
0901BZ	42490	6	1		MOUNT WASHINGTON TAVERN LOWER PARKING	ADJACENT TO ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD) ON LEFT		YES	PUBLIC	2,066

FONE-0907ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0907AZ	42493	6	1		SEASONAL RESIDENCE PARKING A	ADJACENT TO ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)		NO	NONPUBLIC	1,377
0907BZ	42493	6	1		SEASONAL RESIDENCE PARKING B	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	NO	NONPUBLIC	960