

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 06/02/2014

(Numerical By Route #)

Page 1 of 4

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle

NC - Not Collected

FONE

FORT NECESSITY NATIONAL BATTLEFIELD

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
0010ZZ	5	42480		MAIN ENTRANCE ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO END OF LOOP	N/A	0.95	0.00	0.95	1		AS	3
0011	5	16546		JUMONVILLE GLEN ROAD	FROM JUMONVILLE ROAD	TO ROUTE 0906 (JUMONVILLE GLEN PARKING)	N/A	0.11	0.00	0.11	2		AS	1
0012ZZ	5	16489		MOUNT WASHINGTON TAVERN ROADS	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END OF LOOP	N/A	0.38	0.00	0.38	1		AS	3
0101	5	42481		FORT ACCESS ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END AT MP 0.06	N/A	0.03	0.03	0.06	3		AS	3
0200	NC	42482		CAMPGROUND ROAD	FROM ROUTE 0500 (PICNIC LOOP ROAD)	TO YOUTH CAMPGROUND	N/A	0.00	0.03	0.03	4		GR	
0400	5	16507		HEADQUARTERS / MAINTENANCE ENTRANCE ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO ROUTE 0903 (MAINTENANCE AREA PARKING)	N/A	0.18	0.00	0.18	5		AS	3
0401	5	42483		PUMP HOUSE ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END	N/A	0.07	0.00	0.07	5	3,432	AS	3
0402	5	42484		POLE BARN LOOP ROAD	FROM ROUTE 0903 (MAINTENANCE AREA PARKING)	TO END OF LOOP	N/A	0.10	0.00	0.10	5		AS	3
0403	5	16475		GREAT MEADOWS CENTER ACCESS ROAD	FROM ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0908 (NATURAL RESOURCE MANAGEMENT (NRM) ACCESS PARKING)	N/A	0.27	0.00	0.27	6		AS	3
0404	NC	42485		YCC ROAD	FROM ROUTE 0402 (POLE BARN LOOP ROAD)	TO YCC BUILDING	N/A	0.00	0.06	0.06	5		GR	
0405	NC	42486		RESERVOIR ACCESS ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO RESERVOIR	N/A	0.00	0.50	0.50	6		GR	
0406	5	42487		OLD HEADQUARTERS ACCESS ROAD	FROM NELSON ROAD	TO ROUTE 0904 (OLD HEADQUARTERS PARKING)	N/A	0.03	0.00	0.03	5	2,091	AS	3
0407	NC	42488		QUARTERS 46 ACCESS ROAD	FROM TAVERNS	TO QUARTERS 46	N/A	0.00	0.02	0.02	6		GR	
0500	NC	16521		PICNIC LOOP ROAD	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO END OF LOOP	N/A	0.00	1.01	1.01	4		GR	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 06/02/2014

(Numerical By Route #)

Page 2 of 4

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle

NC - Not Collected

FONE

FORT NECESSITY NATIONAL BATTLEFIELD

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
0900	5	42489		VISITOR CENTER PARKING	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	TO ROUTE 0010ZZ (MAIN ENTRANCE ROADS)	N/A	0.00	0.00	0.00		27,266	AS	3
0901ZZ	5	42490		MOUNT WASHINGTON TAVERN PARKING AREAS	ADJACENT TO ROUTE 0012ZZ (MOUNT WASHINGTON TAVERN ROADS) ON LEFT AND RIGHT		N/A	0.00	0.00	0.00		4,172	AS	3
0902	5	16508		HEADQUARTERS PARKING	FROM ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	N/A	0.00	0.00	0.00		11,371	AS	3
0903	5	42491		MAINTENANCE AREA PARKING	FROM END OF ROUTE 0400 (HEADQUARTERS / MAINTENANCE ENTRANCE ROAD)	TO ROUTE 0402 (POLE BARN LOOP ROAD)	N/A	0.00	0.00	0.00		19,334	AS	3
0904	5	42492		OLD HEADQUARTERS PARKING	FROM END OF ROUTE 0406 (OLD HEADQUARTERS ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		2,945	AS	3
0905	5	16537		BRADDOCK'S GRAVE PARKING	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))	TO PARKING	N/A	0.00	0.00	0.00		20,777	AS	2
0906	5	16548		JUMONVILLE GLEN PARKING	FROM END OF ROUTE 0011 (JUMONVILLE GLEN ROAD)	TO PARKING	N/A	0.00	0.00	0.00		17,809	AS	1
0907ZZ	5	42493		SEASONAL RESIDENCE PARKING AREAS	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		2,354	AS	3
0908	5	42494		NATURAL RESOURCE MANAGEMENT (NRM) ACCESS PARKING	FROM END OF ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		2,722	AS	3
5000	5			U.S. HIGHWAY 40 (NATIONAL PIKE)	FROM WEST PARK BOUNDARY AT INTERSECTION OF US HWY 40 AND 3189 NATIONAL PIKE DRIVEWAY	TO EAST PARK BOUNDARY AT INTERSECTION OF US HWY 40 AND MT WASHINGTON PRESBYTERIAN CHURCH DRIVEWAY (3570 NATIONAL PIKE)	N/A	1.91	0.00	1.91			AS	2,3

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven
Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas
Red = Concession Route Flag ON

Green = All Unpaved Parking Areas

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle NC - Not Collected

CYCLE 5 SUMMARY TOTALS FOR FORT NECESSITY NATIONAL BATTLEFIELD

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	2.02
Manually Rated Route Miles	0.10
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	2.12
Manually Rated Routes (SQFT)	0.00
TOTAL UNPAVED PARK ROUTE MILES	1.65

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)	108,750
Unpaved Parking (SQFT)	0
TOTAL PARKING (SQFT)	108,750

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	86
**Manually Rated Routes PCR	45
**Parking PCR	83
***Total Equivalent Lane Miles	5.48

* - 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.

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven	Yellow = Unpaved Routes, DCV not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven	Black = State, Local or Private non-NPS Routes	■ = Concession Route Flag ON	

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle NC - Not Collected

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 FONE

Road Inventory Program 06/02/2014

(Numerical By Subcomponent #)

Page 1 of 2

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

FONE

FORT NECESSITY NATIONAL BATTLEFIELD

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						
0010ZZ	42480	5	MAIN ENTRANCE ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))		1	0.95	0.00	0.95	
0012ZZ	16489	5	MOUNT WASHINGTON TAVERN ROADS	FROM ROUTE 0010ZZ (MAIN ENTRANCE ROADS)		1	0.38	0.00	0.38	
0901ZZ	42490	5	MOUNT WASHINGTON TAVERN PARKING AREAS	ADJACENT TO ROUTE 0012ZZ (MOUNT WASHINGTON TAVERN ROADS) ON LEFT AND RIGHT			0.00	0.00	0.00	4,172
0907ZZ	42493	5	SEASONAL RESIDENCE PARKING AREAS	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)			0.00	0.00	0.00	2,354

FONE-0010ZZ 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						
0010AZ	42480	5	MAIN ENTRANCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE))		1	0.90	0.00	0.90	
0010BZ	42480	5	MAIN ENTRANCE SPUR ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 40 (NATIONAL PIKE)) EASTBOUND		1	0.05	0.00	0.05	

FONE-0012ZZ 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						
0012AZ	16489	5	MOUNT WASHINGTON TAVERN ROAD	FROM ROUTE 0010AZ (MAIN ENTRANCE ROAD)		1	0.37	0.00	0.37	
0012BZ	16489	5	MOUNT WASHINGTON TAVERN SPUR	FROM ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD)		1	0.02	0.00	0.02	

NPS/RIP Subcomponent Details for FONE

Road Inventory Program 06/02/2014

(Numerical By Subcomponent #)

Page 2 of 2

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

FONE

FORT NECESSITY NATIONAL BATTLEFIELD

FONE-0901ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0901AZ	42490	5	MOUNT WASHINGTON TAVERN UPPER PARKING	ADJACENT TO ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD) ON LEFT				0.00	0.00	0.00	2,145
0901BZ	42490	5	MOUNT WASHINGTON TAVERN LOWER PARKING	ADJACENT TO ROUTE 0012AZ (MOUNT WASHINGTON TAVERN ROAD) ON LEFT				0.00	0.00	0.00	2,027

FONE-0907ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0907AZ	42493	5	SEASONAL RESIDENCE PARKING A	ADJACENT TO ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)				0.00	0.00	0.00	1,400
0907BZ	42493	5	SEASONAL RESIDENCE PARKING B	FROM ROUTE 0403 (GREAT MEADOWS CENTER ACCESS ROAD)	TO PARKING			0.00	0.00	0.00	954