

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/21/2013

(Numerical By Route #)

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Shading Color Key:
 Red text denotes approx. mileage

White = Paved Routes, DCV Driven
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*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle NC - Not Collected

WOTR

WOLF TRAP NATIONAL PARK FOR THE PERFORMING ARTS

Rte. No.	Cycle Collected	FMSS No.	Concession 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
0010	5	91071		EAST LOT ACCESS ROAD	FROM ROUTE 5000N (TRAP ROAD (NORTHBOUND)) TO ROUTE 5000N (TRAP ROAD (NORTHBOUND))	N/A	0.19	0.00	0.19	1		AS	1
0011ZZ	5	44199		MAIN CIRCLE ROADS	FROM ROUTE 0010 (EAST LOT ACCESS ROAD) TO END OF LOOP	N/A	0.36	0.00	0.36	1		AS	1
0012ZZ	5	91074		THEATER ROADS	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS) TO END OF LOOP	N/A	0.25	0.00	0.25	1		AS	1
0100	5	44200		BARN ROAD	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS) TO DEAD END	N/A	0.14	0.00	0.14	2		AS	1
0200	5	91072		GILLS ROAD	FROM ROUTE 0010 (EAST LOT ACCESS ROAD) TO ROUTE 0100 (BARN ROAD)	N/A	0.11	0.00	0.11	3		AS	1
0201	NC	44201		THEATER-IN-THE-WOODS ROAD	FROM SIDEWALK OFF ROUTE 0906 (LOT 1 PARKING) TO END	N/A	0.00	0.17	0.17	5		GR	
0400	5	44205		TUNNEL ROAD	FROM ROUTE 0900 (WEST LOT PARKING) TO ROUTE 0011ZZ (MAIN CIRCLE ROADS)	N/A	0.08	0.00	0.08	5	7,207	AS	1
0900	5	44202		WEST LOT PARKING	FROM ROUTE 5000S (TRAP ROAD (SOUTHBOUND)) TO ROUTE 5000S (TRAP ROAD (SOUTHBOUND))	N/A	0.00	0.00	0.00		267,785	AS	1
0901	5	91073		MAINTENANCE AREA	FROM ROUTE 0900 (WEST LOT PARKING) TO MAINTENANCE AREA	N/A	0.00	0.00	0.00		22,970	AS	1
0902	5	44203		EAST LOT PARKING	FROM ROUTE 0010 (EAST LOT ACCESS ROAD) TO ROUTE 0010 (EAST LOT ACCESS ROAD)	N/A	0.00	0.00	0.00		110,585	AS	1
0905	5	44138		LOT 4 PARKING	FROM ROUTE 0012ZZ (THEATER ROADS) TO PARKING	N/A	0.00	0.00	0.00		29,446	AS	1
0906	5	44135		LOT 1 PARKING	FROM ROUTE 0012ZZ (THEATER ROADS) TO ROUTE 0012ZZ (THEATER ROADS)	N/A	0.00	0.00	0.00		43,930	AS	1
0907	5	44204		LOT 3 PARKING	FROM ROUTE 0100 (BARN ROAD) TO PARKING	N/A	0.00	0.00	0.00		20,443	AS	1
5000N	5			TRAP ROAD (NORTHBOUND)	FROM SOUTH PARK BOUNDARY (AT TOLL ROAD OVERPASS) TO NORTH PARK BOUNDARY (NEAR BRIDGE)	N/A	0.40	0.00	0.40			AS	1
5000S	5			TRAP ROAD (SOUTHBOUND)	FROM NORTH PARK BOUNDARY (NEAR BRIDGE) TO SOUTH PARK BOUNDARY (AT TOLL ROAD OVERPASS)	N/A	0.41	0.00	0.41			AS	1

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CYCLE 5 SUMMARY TOTALS FOR WOLF TRAP NATIONAL PARK FOR THE PERFORMING ARTS

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	1.01
Manually Rated Route Miles	0.12
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	1.12
Manually Rated Routes (SQFT)	0.00
TOTAL UNPAVED PARK ROUTE MILES	0.17

<u>CYCLE 5 CONCESSION TOTALS</u>	
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

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	495,159
Unpaved Parking (SQFT)	0
TOTAL PARKING (SQFT)	495,159

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	58
**Manually Rated Routes PCR	90
**Parking PCR	78
***Total Equivalent Lane Miles	10.46

* - 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 WOTR

Road Inventory Program 07/21/2013

(Numerical By Subcomponent #)

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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
0011ZZ	44199	5	MAIN CIRCLE ROADS	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO END OF LOOP		1	0.36	0.00	0.36	
0012ZZ	91074	5	THEATER ROADS	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS)	TO END OF LOOP		1	0.25	0.00	0.25	

WOTR-0011ZZ 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
0011AZ	44199	5	MAIN CIRCLE ROAD	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO END OF LOOP		1	0.31	0.00	0.31	
0011BZ	44199	5	MAIN CIRCLE CROSS ROAD	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO ROUTE 0011AZ (MAIN CIRCLE ROAD)		1	0.03	0.00	0.03	
0011CZ	44199	5	MAIN CIRCLE ROAD SPUR	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO ROUTE 0010 (EAST LOT ACCESS ROAD)		1	0.03	0.00	0.03	

WOTR-0012ZZ 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
0012AZ	91074	5	THEATER ROAD	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO BEGINNING OF ROUTE 0012BZ (THEATER ROAD (TUNNEL))		1	0.21	0.00	0.21	
0012BZ	91074	5	THEATER ROAD (TUNNEL)	FROM END OF ROUTE 0012AZ (THEATER ROAD)	TO ROUTE 0012AZ (THEATER ROAD)		1	0.04	0.00	0.04	3,028