

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

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Red text denotes:

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## WOTR Wolf Trap National Park for the Performing Arts

### 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									
0010	6	1	91071		EAST LOT ACCESS ROAD	FROM ROUTE 5000N (TRAP ROAD (NORTHBOUND))	TO ROUTE 5000N (TRAP ROAD (NORTHBOUND))		YES	0.19	0.00	0.19	1		AS	1
0011ZZ	6	1	44199		MAIN CIRCLE ROADS	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO END OF LOOP		YES	0.36	0.00	0.36	1		AS	1
0012ZZ	6	1	91074		THEATER ROADS	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS)	TO END OF LOOP		YES	0.25	0.00	0.25	1		AS	1
0100	6	1	44200		BARN ROAD	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS)	TO DEAD END		YES	0.14	0.00	0.14	2		AS	1
0200	6	1	91072		GILLS ROAD	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO ROUTE 0100 (BARN ROAD)		YES	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		NO	0.00	0.17	0.17	5		GR	
0400	6	1	44205		TUNNEL ROAD	FROM ROUTE 0900 (WEST LOT PARKING)	TO ROUTE 0011ZZ (MAIN CIRCLE ROADS)		YES	0.08	0.00	0.08	1		AS	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									
5000N	5	1			TRAP ROAD (NORTHBOUND)	FROM SOUTH PARK BOUNDARY (AT TOLL ROAD OVERPASS)	TO NORTH PARK BOUNDARY (NEAR BRIDGE)		NO	0.40	0.00	0.40			AS	1
5000S	5	1			TRAP ROAD (SOUTHBOUND)	FROM NORTH PARK BOUNDARY (NEAR BRIDGE)	TO SOUTH PARK BOUNDARY (AT TOLL ROAD OVERPASS)		NO	0.41	0.00	0.41			AS	1

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## WOTR

## Wolf Trap National Park for the Performing Arts

### 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	44202		WEST LOT PARKING	FROM ROUTE 5000S (TRAP ROAD (SOUTHBOUND))	TO PARKING		YES	PUBLIC	270,159	AS	1
0901	6	1	91073		MAINTENANCE AREA	FROM ROUTE 0900 (WEST LOT PARKING)	TO MAINTENANCE AREA		NO	NONPUBLIC	22,137	AS	1
0902	6	1	44203		EAST LOT PARKING	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO ROUTE 0010 (EAST LOT ACCESS ROAD)		YES	PUBLIC	111,133	AS	1
0905	6	1	44138		LOT 4 PARKING	FROM ROUTE 0012ZZ (THEATER ROADS)	TO PARKING		YES	PUBLIC	29,019	AS	1
0906	6	1	44135		LOT 1 PARKING	FROM ROUTE 0012ZZ (THEATER ROADS)	TO ROUTE 0012ZZ (THEATER ROADS)		YES	PUBLIC	45,282	AS	1
0907	6	1	44204		LOT 3 PARKING	FROM ROUTE 0100 (BARN ROAD)	TO PARKING		YES	PUBLIC	22,175	AS	1

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## Cycle 6 Summary Totals for Wolf Trap National Park for the Performing Arts

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	1.01	0	1.01
Paved Roads, Manually Rated Length (Miles)	0.12	0	0.12
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.17	0	0.17
Paved Parking (Sq. Ft.)	499,905	0	499,905
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	1.76	87
Manually Rated Roads	0.18	90
Parking Areas	8.61	62

\* 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 WOTR

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## WOTR

### Wolf Trap National Park for the Performing Arts

#### 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						
0011ZZ	44199	6	1		MAIN CIRCLE ROADS	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO END OF LOOP	YES	0.36	0.00	0.36	1	
0012ZZ	91074	6	1		THEATER ROADS	FROM ROUTE 0011ZZ (MAIN CIRCLE ROADS)	TO END OF LOOP	YES	0.25	0.00	0.25	1	

#### WOTR-0011ZZ 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						
0011AZ	44199	6	1		MAIN CIRCLE ROAD	FROM ROUTE 0010 (EAST LOT ACCESS ROAD)	TO END OF LOOP	YES	0.31	0.00	0.31	1	
0011BZ	44199	6	1		MAIN CIRCLE CROSS ROAD	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO ROUTE 0011AZ (MAIN CIRCLE ROAD)	YES	0.03	0.00	0.03	1	
0011CZ	44199	6	1		MAIN CIRCLE ROAD SPUR	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO ROUTE 0010 (EAST LOT ACCESS ROAD)	YES	0.03	0.00	0.03	1	

#### WOTR-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	91074	6	1		THEATER ROAD	FROM ROUTE 0011AZ (MAIN CIRCLE ROAD)	TO BEGINNING OF ROUTE 0012BZ (THEATER ROAD (TUNNEL))	YES	0.21	0.00	0.21	1	
0012BZ	91074	6	1		THEATER ROAD (TUNNEL)	FROM END OF ROUTE 0012AZ (THEATER ROAD)	TO ROUTE 0012AZ (THEATER ROAD)	YES	0.04	0.00	0.04	1	