

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 WHITE HOUSE - PRESIDENT'S PARK

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	2.98
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	2.98
Manually Rated Routes (SQFT)	14,031
TOTAL UNPAVED PARK ROUTE MILES	0.00

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)	40,671
Unpaved Parking (SQFT)	0
TOTAL PARKING (SQFT)	40,671

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	86
**Manually Rated Routes PCR	90
**Parking PCR	78
***Total Equivalent Lane Miles	11.12

* - 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 WHHO

Road Inventory Program 01/06/2014

(Numerical By Subcomponent #)

Page 1 of 3

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WHHO

WHITE HOUSE - PRESIDENT'S PARK

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						
0412ZZ	241166	5	221	FROM ROUTE 0407 (PENNSYLVANIA AVENUE NW) TO NORTH SIDE		6	0.21	0.00	0.21	
0413ZZ	241167	5	222	FROM ROUTES 0403 (LOWER EAST EXECUTIVE DRIVE) AND 0404 (LOWER WEST EXECUTIVE DRIVE) TO SOUTH SIDE		6	0.42	0.00	0.42	
0414ZZ	241985	5	223	FROM ROUTE 0415 (224) TO EAST SIDE		6	0.00	0.00	0.00	9,364
0428ZZ	241138	5	110	FROM ANACOSTIA AVENUE NE THROUGH FACILITY		6	0.40	0.00	0.40	
0988ZZ	241988	5	115	FROM ROUTE 0428ZZ (110) TO PARKING			0.00	0.00	0.00	40,671

WHHO-0412ZZ 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						
0412AZ	241166	5	221 - A	FROM ROUTE 0407 (PENNSYLVANIA AVENUE NW) TO ROUTE 0407 (PENNSYLVANIA AVENUE NW)		6	0.13	0.00	0.13	
0412BZ	241166	5	221 - B	FROM ROUTE 0412AZ (221 - A) TO END OF LOOP		6	0.08	0.00	0.08	
0412CZ	241166	5	221 - C	FROM ROUTE 0412BZ (221 - B) TO END		6	0.00	0.00	0.00	4,667

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Page 2 of 3

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WHHO

WHITE HOUSE - PRESIDENT'S PARK

WHHO-0413ZZ 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						
0413AZ	241167	5	222 - A	FROM INTERSECTION OF ROUTES 0403 (LOWER EAST EXECUTIVE DRIVE) AND 0415 (224)		6	0.15	0.00	0.15	
0413BZ	241167	5	222 - B	FROM ROUTE 0413AZ (222 - A)		6	0.18	0.00	0.18	
0413CZ	241167	5	222 - C	FROM ROUTE 0413AZ (222 - A)		6	0.03	0.00	0.03	
0413DZ	241167	5	222 - D	FROM ROUTE 0413BZ (222 - B)		6	0.03	0.00	0.03	
0413EZ	241167	5	222 - E	FROM ROUTE 0413AZ (222 - A)		6	0.02	0.00	0.02	

WHHO-0414ZZ 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						
0414AZ	241985	5	223 - A	FROM ROUTE 0415 (224)		6	0.00	0.00	0.00	4,592
0414BZ	241985	5	223 - B	FROM ROUTE 0414AZ (223 - A)		6	0.00	0.00	0.00	4,772

WHHO-0428ZZ 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						
0428AZ	241138	5	110 - A	FROM ANACOSTIA AVENUE NE		6	0.28	0.00	0.28	
0428BZ	241138	5	110 - B	FROM ROUTE 0428AZ (110 - A)		6	0.09	0.00	0.09	
0428CZ	241138	5	110 - C	FROM ROUTE 0428BZ (110 - B)		6	0.03	0.00	0.03	

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Page 3 of 3

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WHHO

WHITE HOUSE - PRESIDENT'S PARK

WHHO-0988ZZ 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						
0988AZ	241988	5	115 - A	ADJACENT TO ROUTE 0428AZ (110 - A)			0.00	0.00	0.00	2,347	
0988BZ	241988	5	115 - B	FROM END OF ROUTE 0428CZ (110 - C)	TO PARKING		0.00	0.00	0.00	8,464	
0988CZ	241988	5	115 - C	ADJACENT TO ROUTE 0428AZ (110 - A)			0.00	0.00	0.00	3,394	
0988DZ	241988	5	115 - D	FROM ROUTE 0428AZ (110 - A)	TO PARKING		0.00	0.00	0.00	24,661	
0988EZ	241988	5	115 - E	FROM ROUTE 0428AZ (110 - A)	TO PARKING		0.00	0.00	0.00	1,805	