

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/05/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

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## FOWA

### FORT WASHINGTON PARK

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
0010	5	52450		WASHINGTON DRIVE	FROM PARK BOUNDARY AT INTERSECTION OF FORT WASHINGTON ROAD AND HAYLARD PLACE TO END OF LOOP	N/A	0.82	0.00	0.82	1		AS	1
0011	5	52452		WARBURTON DRIVE	FROM ROUTE 0010 (WASHINGTON DRIVE) TO END OF LOOP	N/A	0.61	0.00	0.61	1		AS	1
0100	5	52484		L'ENFANT ROAD	FROM ROUTE 0010 (WASHINGTON DRIVE) TO ROUTE 0905 (L'ENFANT ROAD PARKING AREA)	N/A	0.38	0.00	0.38	2		AS	1
0101	5	52536		OLD QUARTERS ACCESS	FROM ROUTE 0010 (WASHINGTON DRIVE) TO END AT TURNAROUND	N/A	0.09	0.00	0.09	2		AS	1
0102	5	52541		AINSWORTH DRIVE	FROM ROUTE 0011 (WARBURTON DRIVE) TO END AT RIVER TRAIL	N/A	0.15	0.00	0.15	2		AS	1
0103	5	114177		FOWA MARINA ACCESS ROAD (KING CHARLES TERRACE)	FROM PARK BOUNDARY TO END OF PAVEMENT AT FORT WASHINGTON POOL AND BEACH CLUB	N/A	0.43	0.00	0.43	2		AS	1
0400	5	52746		FORT WASHINGTON SERVICE ROAD	FROM ROUTE 0903 (FORT WASHINGTON MAIN PARKING LOT) TO END OF UNPAVED SECTION INSIDE FORT AT MP 0.27	N/A	0.17	0.10	0.27	6		CO	1
0401	5	52747		CONNECTING SERVICE ROAD	FROM ROUTE 0403 (LIGHTHOUSE SERVICE ROAD) TO ROUTE 0400 (FORT WASHINGTON SERVICE ROAD)	N/A	0.13	0.00	0.13	6		AS	1
0403	5	52748		LIGHTHOUSE SERVICE ROAD	FROM ROUTE 0905 (L'ENFANT ROAD PARKING AREA) TO BEGINNING OF ROUTE 0408 (LIGHTHOUSE LOOP ROAD) AT END OF PAVEMENT	N/A	0.14	0.00	0.14	6		AS	1
0405	NC	52749		FOWA SERVICE TURNAROUND	FROM ROUTE 0010 (WASHINGTON DRIVE) TO END	N/A	0.00	0.11	0.11	6		GR	
0406	NC	52750		SWAN CREEK SERVICE ROAD	FROM ROUTE 0100 (L'ENFANT ROAD) TO ROUTE 0902 (FOWA PICNIC AREA 2 PARKING)	N/A	0.00	0.68	0.68	6		GR	
0407	5	52751		FOWA PUMP STATION SERVICE ROAD	FROM ROUTE 0100 (L'ENFANT ROAD) TO END	N/A	0.04	0.04	0.08	6	2,577	AS	1
0408	NC	52752		LIGHTHOUSE LOOP ROAD	FROM END OF ROUTE 0403 (LIGHTHOUSE SERVICE ROAD) TO END OF LOOP AT ROUTE 0403 (LIGHTHOUSE SERVICE ROAD)	N/A	0.00	0.08	0.08	6		GR	

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0409	NC	52753		PUMP STATION ROAD	FROM ROUTE 0403 (LIGHTHOUSE SERVICE ROAD) TO END OF LOOP	N/A	0.00	0.19	0.19	6		GR	
0410	5	90258		FOWA VISITORS CENTER HANDICAPPED DROPOFF	FROM ROUTE 0400 (FORT WASHINGTON SERVICE ROAD) TO END OF LOOP	N/A	0.05	0.00	0.05	5	3,564	CO	1
0411	5			D-3 PICNIC AREA ACCESS ROAD	FROM ROUTE 0011 (WARBURTON DRIVE) TO DEAD END	N/A	0.04	0.00	0.04	5	3,155	AS	1
0901	5	21449		FOWA BIKE LANE / PICNIC AREA 1 PARKING	FROM ROUTE 0010 (WASHINGTON DRIVE) TO ROUTE 0010 (WASHINGTON DRIVE)	N/A	0.00	0.00	0.00		11,691	AS	1
0902	5	52755		FOWA PICNIC AREA 2 PARKING	FROM ROUTE 0010 (WASHINGTON DRIVE) TO PARKING	N/A	0.00	0.00	0.00		10,179	AS	1
0903	5	21446		FORT WASHINGTON MAIN PARKING LOT	FROM ROUTE 0010 (WASHINGTON DRIVE) TO ROUTE 0400 (FORT WASHINGTON SERVICE ROAD)	N/A	0.00	0.00	0.00		139,187	AS	1
0904	5	52754		WARBURTON MANOR SITE PARKING	ADJACENT TO ROUTE 0010 (WASHINGTON DRIVE)	N/A	0.00	0.00	0.00		4,074	AS	1
0905	5	52757		L'ENFANT ROAD PARKING AREA	FROM END OF ROUTE 0100 (L'ENFANT ROAD) TO BEGINNING OF ROUTE 0403 (LIGHTHOUSE SERVICE ROAD)	N/A	0.00	0.00	0.00		21,247	AS	1
0906	5	21450		OLD QUARTERS PARKING	FROM ROUTE 0101 (OLD QUARTERS ACCESS) TO PARKING	N/A	0.00	0.00	0.00		4,717	AS	1
0907	5	21451		FOWA PICNIC AREA A PARKING	FROM ROUTE 0011 (WARBURTON DRIVE) TO PARKING	N/A	0.00	0.00	0.00		20,355	AS	1
0908	5	21454		FOWA PICNIC AREA B PARKING	FROM ROUTE 0011 (WARBURTON DRIVE) TO ROUTE 0011 (WARBURTON DRIVE)	N/A	0.00	0.00	0.00		46,112	AS	1
0909	5	21461		FOWA PICNIC AREA C PARKING	FROM ROUTE 0011 (WARBURTON DRIVE) TO PARKING	N/A	0.00	0.00	0.00		19,726	AS	1
0910	5	21457		FOWA PICNIC PARKING D-1	ADJACENT TO ROUTE 0011 (WARBURTON DRIVE)	N/A	0.00	0.00	0.00		2,103	AS	1
0911	5	21459		FOWA PICNIC PARKING D-2	ADJACENT TO ROUTE 0011 (WARBURTON DRIVE)	N/A	0.00	0.00	0.00		2,126	AS	1



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## CYCLE 5 SUMMARY TOTALS FOR FORT WASHINGTON PARK

### CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	2.91
Manually Rated Route Miles	0.13
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>3.04</b>
Manually Rated Routes (SQFT)	0.00
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>1.20</b>

### CYCLE 5 CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Routes SQFT	0

### \* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	306,125
Unpaved Parking (SQFT)	0
<b>TOTAL PARKING (SQFT)</b>	<b>306,125</b>

### CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	69
**Manually Rated Routes PCR	70
**Parking PCR	87
<b>***Total Equivalent Lane Miles</b>	<b>10.19</b>

\* - 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.

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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**