

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 03/25/2014

(Numerical By Route #)

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Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

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= Concession Route Flag ON

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** DCV - Data Collection Vehicle

NC - Not Collected

GEWA

GEORGE WASHINGTON BIRTHPLACE NATIONAL MONUMENT

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
0011ZZ	5	59371		PICNIC AREA ACCESS ROAD AND SPUR	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD) TO END OF LOOP	N/A	0.93	0.00	0.93	2		AS	1
0012	5	59369		BEACH ACCESS ROAD / BRIDGES CREEK ROAD	FROM ROUTE 0900 (VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD) TO ROUTE 0906 (BEACH PARKING)	N/A	1.31	0.00	1.31	1		AS	1
0200	NC	59372		MUSE ROAD	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD) TO END AT PRIVATE RESIDENCES	N/A	0.00	1.00	1.00	3		GR	
0400	5	59373		RESIDENCE ACCESS ROAD	FROM ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR) TO END OF LOOP	N/A	0.31	0.00	0.31	6		AS	1
0401	5	79792		MAINTENANCE AREA ROAD	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD) TO ROUTE 0904 (MAINTENANCE AREA)	N/A	0.34	0.00	0.34	6		AS	1
0402	NC	104692		MUSE FIELD AREA ROAD	FROM ROUTE 0200 (MUSE ROAD) TO ROUTE 0200 (MUSE ROAD)	N/A	0.00	2.00	2.00	6		NV	
0403	NC	104702		MAINTENANCE FIELD ROAD	FROM ROUTE 0904 (MAINTENANCE AREA) TO ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	N/A	0.00	2.50	2.50	6		GR	
0404	NC	104694		MANSION ROAD	FROM ROUTE 0900 (VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD) TO END	N/A	0.00	0.30	0.30	6		GR	
0405	NC	104691		WATER TOWER ROAD	FROM ROUTE 0200 (MUSE ROAD) TO END AT WATER TOWER	N/A	0.00	0.05	0.05	6		GR	
0406	NC	104696		MUSE CEMETERY ACCESS ROAD	FROM ROUTE 0200 (MUSE ROAD) TO ROUTE 0401 (MAINTENANCE AREA ROAD)	N/A	0.00	0.30	0.30	6		NV	
0900	5	59356		VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD) TO PARKING	N/A	0.00	0.00	0.00		94,003	AS	1
0902	5	104697		LOG HOUSE PARKING	ADJACENT TO ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)	N/A	0.00	0.00	0.00		3,173	CO	1
0903	5	104698		PICNIC AREA PARKING	FROM ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR) TO ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)	N/A	0.00	0.00	0.00		16,536	AS	1

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					From	To								
0904	5	104700		MAINTENANCE AREA	FROM END OF ROUTE 0401 (MAINTENANCE AREA ROAD)	TO BEGINNING OF ROUTE 0403 (MAINTENANCE FIELD ROAD)	N/A	0.00	0.00	0.00		8,086	AS	1
0905	5	104705		BURIAL GROUND PARKING	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	N/A	0.00	0.00	0.00		7,034	AS	1
0906	5	104701		BEACH PARKING	FROM END OF ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO PARKING	N/A	0.00	0.00	0.00		7,830	AS	1
0907	NC	104695		BEACH OVERFLOW PARKING	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO PARKING	N/A	0.00	0.00	0.00		1,000	NV	

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CYCLE 5 SUMMARY TOTALS FOR GEORGE WASHINGTON BIRTHPLACE NATIONAL MONUMENT

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	2.88
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	2.88
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	6.15

<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)	136,662
Unpaved Parking (SQFT)	1,000
TOTAL PARKING (SQFT)	137,662

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	72
**Manually Rated Routes PCR	N/A
**Parking PCR	79
***Total Equivalent Lane Miles	6.49

* - 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 GEWA

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GEWA-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	59371	5	PICNIC AREA ACCESS ROAD	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO END OF LOOP		2	0.87	0.00	0.87	
0011BZ	59371	5	PICNIC AREA ACCESS ROAD SPUR	FROM ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO ROUTE 0011AZ (PICNIC AREA ACCESS ROAD)		2	0.06	0.00	0.06	