

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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## GEWA George Washington Birthplace National Monument

### 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									
0011ZZ	6	1	59371		PICNIC AREA ACCESS ROAD AND SPUR	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO END OF LOOP		YES	0.93	0.00	0.93	2		AS	1
0012	6	1	59369		BRIDGES CREEK ROAD	FROM ROUTE 0900 (VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD)	TO ROUTE 0906 (BEACH PARKING)		YES	1.31	0.00	1.31	1		AS	1
0200	6	1	59372		MUSE ROAD	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO END AT PRIVATE RESIDENCES		NO	0.00	0.58	0.58	3		GR	1
0400	6	1	59373		QUARTERS RESIDENCE ROAD	FROM ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)	TO END OF LOOP		NO	0.31	0.00	0.31	6		AS	1
0401	6	1	79792		MAINTENANCE AND COLLECTIONS AREA ROAD	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO ROUTE 0904 (MAINTENANCE AREA)		NO	0.34	0.00	0.34	6		AS	1
0403	NC		104702		MAINTENANCE FIELD ROAD	FROM ROUTE 0904 (MAINTENANCE AREA)	TO ROUTE 0012 (BRIDGES CREEK ROAD)		NO	0.00	0.36	0.36	6		GR	1
0404	NC		104694		MEMORIAL HOUSE MUSEUM ROAD	FROM ROUTE 0900 (VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD)	TO END		NO	0.00	0.37	0.37	6		GR	1
0405	NC		104691		WATER TOWER ROAD	FROM ROUTE 0200 (MUSE ROAD)	TO END AT WATER TOWER		NO	0.00	0.11	0.11	6		GR	1
0406	NC		104696		MUSE CEMETERY ACCESS ROAD	FROM ROUTE 0200 (MUSE ROAD)	TO ROUTE 0401 (MAINTENANCE AND COLLECTIONS AREA ROAD)		NO	0.00	0.13	0.13	6		NV	1
0407ZZ	NC		253794		SPIT ROADS	FROM TREE LINE	TO END		NO	0.00	0.47	0.47	6		NV	1

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## GEWA George Washington Birthplace National Monument

### 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	59356		VISITOR CENTER ACCESS / PARKING / POPES CREEK ROAD	FROM END OF POPES CREEK ROAD (NON NPS) / STATE ROUTE 204	TO PARKING		YES	PUBLIC	94,076	AS	1
0902	6	1	104697		LOG HOUSE PARKING	ADJACENT TO ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)			YES	PUBLIC	3,175	CO	1
0903	6	1	104698		PICNIC AREA PARKING	FROM ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)	TO ROUTE 0011ZZ (PICNIC AREA ACCESS ROAD AND SPUR)		YES	PUBLIC	16,545	AS	1
0904	6	1	104700		MAINTENANCE AREA	FROM END OF ROUTE 0401 (MAINTENANCE AND COLLECTIONS AREA ROAD)	TO ROUTE 0403 (MAINTENANCE FIELD ROAD)		NO	NONPUBLIC	11,796	AS	1
0905	6	1	104705		BURIAL GROUND PARKING	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO ROUTE 0012 (BRIDGES CREEK ROAD)		YES	PUBLIC	7,120	AS	1
0906	6	1	104701		BEACH PARKING	FROM END OF ROUTE 0012 (BEACH ACCESS ROAD / BRIDGES CREEK ROAD)	TO PARKING		YES	PUBLIC	8,126	AS	1
0907	6	1	104695		BEACH OVERFLOW PARKING	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO PARKING		NO	PUBLIC	6,739	NV	1

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## Cycle 6 Summary Totals for George Washington Birthplace National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	2.88	0	2.88
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	2.02	0	2.02
Paved Parking (Sq. Ft.)	140,838	0	140,838
Unpaved Parking (Sq. Ft.)	6,739	0	6,739

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	4.13	54
Manually Rated Roads	0	N/A
Parking Areas	2.43	53

\* 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
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	GR - Gravel Road Bed 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 GEWA

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### 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	59371	6	1		PICNIC AREA ACCESS ROAD AND SPUR	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO END OF LOOP	YES	0.93	0.00	0.93	2	
0407ZZ	253794				SPIT ROADS	FROM TREE LINE	TO END	NO	0.00	0.47	0.47	6	

### GEWA-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	59371	6	1		PICNIC AREA ACCESS ROAD	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO END OF LOOP	YES	0.87	0.00	0.87	2	
0011BZ	59371	6	1		PICNIC AREA ACCESS ROAD SPUR	FROM ROUTE 0012 (BRIDGES CREEK ROAD)	TO ROUTE 0011AZ (PICNIC AREA ACCESS ROAD)	YES	0.06	0.00	0.06	2	

### GEWA-0407ZZ 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						
0407AZ	253794				SPIT ROAD A	FROM TREE LINE	TO END	NO	0.00	0.33	0.33	6	
0407BZ	253794				SPIT ROAD B	FROM ROUTE 0407AZ (SPIT ROAD A)	TO END	NO	0.00	0.14	0.14	6	