

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 10/17/2013

(Numerical By Route #)

Page 1 of 4

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

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\*\* DCV - Data Collection Vehicle

NC - Not Collected

## SAHI

### SAGAMORE HILL NATIONAL HISTORIC SITE

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
0010ZZ	5	47506		ENTRY CIRCLE ROADS	FROM SAGAMORE HILL ROAD TO SAGAMORE HILL ROAD	N/A	0.12	0.00	0.12	1		AS	1
0100	5	47505		THEODORE ROOSEVELT HOUSE ROAD	FROM SAGAMORE HILL ROAD TO INTERSECTION OF ROUTE 0102 (OLD HISTORIC ROAD) AND ROUTE 0106 (HOUSE ENTRANCE ROAD)	N/A	0.12	0.00	0.12	2		AS	1
0102	5	47511		OLD HISTORIC ROAD	FROM INTERSECTION OF ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD) AND ROUTE 0106 (HOUSE ENTRANCE ROAD) TO END OF PAVEMENT AND BEGINNING OF ROUTE 0403 (OLD HISTORIC ACCESS ROAD)	N/A	0.10	0.00	0.10	3		AS	1
0103	5	47507		THEODORE ROOSEVELT HOUSE MUSEUM ROAD	FROM SAGAMORE HILL ROAD TO ROUTE 0902 (TRH MUSEUM AT OLD ORCHARD PARKING)	N/A	0.23	0.00	0.23	2		AS	1
0105	5	104689		SPUR TO THEODORE ROOSEVELT HOUSE ROAD	FROM ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD) TO ROUTE 0010ZZ (ENTRY CIRCLE ROADS)	N/A	0.07	0.00	0.07	2		AS	1
0106	5	104690		HOUSE ENTRANCE ROAD	FROM INTERSECTION OF ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD) AND ROUTE 0102 (OLD HISTORIC ROAD) ON LEFT TO END OF LOOP	N/A	0.07	0.00	0.07	2	6,721	AS	1
0200	NC	47510		CARRIAGE ROAD	FROM ROUTE 0102 (OLD HISTORIC ROAD) ON RIGHT TO SAGAMORE HILL ROAD	N/A	0.00	0.12	0.12	4		NV	
0201	NC	47514		OLD SERVICE ROAD	FROM SAGAMORE HILL ROAD TO END	N/A	0.00	0.07	0.07	4		NV	
0403	NC	105090		OLD HISTORIC ACCESS ROAD	FROM END OF ROUTE 0102 (OLD HISTORIC ROAD) TO RESIDENTIAL DRIVEWAY	N/A	0.00	0.01	0.01	5		NV	
0404	5	47508		GRAY COTTAGE ROAD	FROM ROUTE 0010ZZ (ENTRY CIRCLE ROADS) TO ROUTE 0905 (EQUIPMENT STORAGE PARKING)	N/A	0.10	0.00	0.10	6		AS	1
0900	5	47509		VISITOR CENTER PARKING	FROM ROUTE 0010ZZ (ENTRY CIRCLE ROADS) TO PARKING	N/A	0.00	0.00	0.00		51,189	AS	1

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Page 2 of 4

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					From	To								
0901ZZ	5	104625		BARN PARKING AREAS	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ROAD) ON LEFT AND RIGHT		N/A	0.00	0.00	0.00		2,885	AS	1
0902	5	104655		TRH MUSEUM AT OLD ORCHARD PARKING	FROM END OF ROUTE 0103 (THEODORE ROOSEVELT HOUSE MUSEUM ROAD)	TO PARKING	N/A	0.00	0.00	0.00		3,698	AS	1
0903	5	104640		ADMINISTRATIVE AND HANDICAP PARKING	FROM ROUTE 0103 (THEODORE ROOSEVELT HOUSE MUSEUM ROAD)	TO PARKING	N/A	0.00	0.00	0.00		4,829	AS	1
0904	5	104660		MAINTENANCE AREA PARKING	FROM ROUTE 0103 (THEODORE ROOSEVELT HOUSE MUSEUM ROAD)	TO PARKING	N/A	0.00	0.00	0.00		4,728	AS	1
0905	5	104687		EQUIPMENT STORAGE PARKING	FROM END OF ROUTE 0404 (GRAY COTTAGE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		3,133	AS	1
0906	5	104688		TRH REAR ENTRANCE PARKING	FROM ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		2,341	AS	1

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Page 3 of 4

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## CYCLE 5 SUMMARY TOTALS FOR SAGAMORE HILL NATIONAL HISTORIC SITE

### CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	0.71
Manually Rated Route Miles	0.08
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>0.80</b>
Manually Rated Routes (SQFT)	0
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>0.20</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)	72,803
Unpaved Parking (SQFT)	0
<b>TOTAL PARKING (SQFT)</b>	<b>72,803</b>

### CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	90
**Manually Rated Routes PCR	90
**Parking PCR	89
<b>***Total Equivalent Lane Miles</b>	<b>2.29</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**

# NPS/RIP Subcomponent Details for SAHI

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Page 1 of 1

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			Route Name	From	To						
0010ZZ	47506	5	ENTRY CIRCLE ROADS	FROM SAGAMORE HILL ROAD	TO SAGAMORE HILL ROAD		1	0.12	0.00	0.12	
0901ZZ	104625	5	BARN PARKING AREAS	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ROAD) ON LEFT AND RIGHT				0.00	0.00	0.00	2,885

### SAHI-0010ZZ 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						
0010AZ	47506	5	ENTRY CIRCLE ROAD A	FROM SAGAMORE HILL ROAD	TO SAGAMORE HILL ROAD AND ROUTE 0103 (THEODORE ROOSEVELT HOUSE MUSEUM ROAD) ON RIGHT		1	0.10	0.00	0.10	
0010BZ	47506	5	ENTRY CIRCLE ROAD B	FROM ROUTE 0010AZ (ENTRY CIRCLE ROAD A)	TO ROUTE 0010AZ (ENTRY CIRCLE ROAD A)		1	0.02	0.00	0.02	1,436

### SAHI-0901ZZ 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						
0901AZ	104625	5	BARN PARKING A	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ROAD) ON LEFT				0.00	0.00	0.00	1,893
0901BZ	104625	5	BARN PARKING B	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ROAD) ON RIGHT				0.00	0.00	0.00	992