

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

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■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

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SAHI Sagamore Hill National Historic Site

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									
0010ZZ	6	1	47506		ENTRY CIRCLE ROADS	FROM SAGAMORE HILL ROAD	TO SAGAMORE HILL ROAD		YES	0.12	0	0.12	1		AS	1
0100	6	1	47505		THEODORE ROOSEVELT HOUSE ROAD	FROM SAGAMORE HILL ROAD	TO INTERSECTION OF ROUTE 0102 (OLD HISTORIC ROAD) AND ROUTE 0106 (HOUSE ENTRANCE ROAD)		YES	0.12	0	0.12	2		AS	1
0102	6	1	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)		YES	0.10	0	0.10	4		AS	1
0103	6	1	47507		ACCESS ROAD TO OLD ORCHARD MUSEUM	FROM SAGAMORE HILL ROAD	TO ROUTE 0902 (THEODORE ROOSEVELT MUSEUM PARKING)		YES	0.23	0	0.23	2		AS	1
0105	6	1	104689		SPUR TO THEODORE ROOSEVELT HOUSE ROAD	FROM ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD)	TO ROUTE 0010AZ (ENTRY CIRCLE ROAD A)		YES	0.07	0	0.07	2		AS	1
0106	6	1	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		YES	0.07	0	0.07	2		AS	1
0200	NC		47510		CARRIAGE ROAD	FROM ROUTE 0102 (OLD HISTORIC ROAD) ON RIGHT	TO SAGAMORE HILL ROAD		NO	0	0.13	0.13	6		NV	1
0201	NC		47514		OLD SERVICE ROAD	FROM SAGAMORE HILL ROAD	TO ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD)		NO	0	0.10	0.10	2		NV	1
0403	NC		105090		OLD HISTORIC ACCESS ROAD	FROM END OF ROUTE 0102 (OLD HISTORIC ROAD)	TO RESIDENTIAL DRIVEWAY		NO	0	0.01	0.01	5		NV	1
0404	6	1	47508		GRAY COTTAGE ACCESS ROAD	FROM ROUTE 0010ZZ (ENTRY CIRCLE ROADS)	TO ROUTE 0905 (EQUIPMENT STORAGE PARKING)		NO	0.10	0	0.10	5		AS	1

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SAHI Sagamore Hill National Historic Site

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	47509		MAIN PARKING AREA	FROM ROUTE 0010ZZ (ENTRY CIRCLE ROADS)	TO PARKING		YES	PUBLIC	51,215	AS	1
0901ZZ	6	1	104625		BARN PARKING AREAS	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ACCESS ROAD) ON LEFT AND RIGHT			NO	NONPUBLIC	2,886	AS	1
0902	6	1	104655		THEODORE ROOSEVELT MUSEUM PARKING	FROM END OF ROUTE 0103 (ACCESS ROAD TO OLD ORCHARD MUSEUM)	TO PARKING		YES	PUBLIC	3,700	AS	1
0903	6	1	104640		ADMINISTRATIVE AND HANDICAP PARKING	FROM ROUTE 0103 (ACCESS ROAD TO OLD ORCHARD MUSEUM)	TO PARKING		YES	PUBLIC	4,890	AS	1
0904	6	1	104660		MAINTENANCE AREA PARKING	FROM ROUTE 0103 (ACCESS ROAD TO OLD ORCHARD MUSEUM)	TO PARKING		NO	NONPUBLIC	4,731	AS	1
0905	6	1	104687		EQUIPMENT STORAGE PARKING	FROM END OF ROUTE 0404 (GRAY COTTAGE ACCESS ROAD)	TO PARKING		NO	NONPUBLIC	3,135	AS	1
0906	6	1	104688		TRH REAR ENTRANCE PARKING	FROM ROUTE 0100 (THEODORE ROOSEVELT HOUSE ROAD)	TO PARKING		NO	NONPUBLIC	2,209	AS	1

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Cycle 6 Summary Totals for Sagamore Hill National Historic Site

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0.71	0	0.71
Paved Roads, Manually Rated Length (Miles)	0.08	0	0.08
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.24	0	0.24
Paved Parking (Sq. Ft.)	72,766	0	72,766
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.89	82
Manually Rated Roads	0.17	79
Parking Areas	1.25	60

* 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 GR - Gravel Road Bed
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	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 SAHI

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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						
0010ZZ	47506	6	1		ENTRY CIRCLE ROADS	FROM SAGAMORE HILL ROAD	TO SAGAMORE HILL ROAD	YES	0.12	0.00	0.12	1	

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0901ZZ	104625	6	1		BARN PARKING AREAS	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ACCESS ROAD) ON LEFT AND RIGHT		NO	NONPUBLIC	2,886

SAHI-0010ZZ 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						
0010AZ	47506	6	1		ENTRY CIRCLE ROAD A	FROM SAGAMORE HILL ROAD	TO SAGAMORE HILL ROAD AND ROUTE 0103 (ACCESS ROAD TO OLD ORCHARD MUSEUM) ON RIGHT	YES	0.10	0.00	0.10	1	
0010BZ	47506	6	1		ENTRY CIRCLE ROAD B	FROM ROUTE 0010AZ (ENTRY CIRCLE ROAD A)	TO ROUTE 0010AZ (ENTRY CIRCLE ROAD A)	YES	0.02	0.00	0.02	1	

SAHI-0901ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0901AZ	104625	6	1		BARN PARKING A	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ACCESS ROAD) ON LEFT		NO	NONPUBLIC	1,894
0901BZ	104625	6	1		BARN PARKING B	ADJACENT TO ROUTE 0404 (GRAY COTTAGE ACCESS ROAD) ON RIGHT		NO	NONPUBLIC	992