

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 04/10/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

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** DCV - Data Collection Vehicle NC - Not Collected

VOYA

VOYAGEURS NATIONAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concession 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	19589		RAINY LAKE VISITOR CENTER ACCESS ROAD	FROM STATE HIGHWAY 11	TO ROUTE 0900 (RAINY LAKE VISITOR CENTER PARKING)	RAINY	1.64	0.00	1.64	1		AS	1
0100	5	37638		ASH RIVER VISITOR CENTER ACCESS ROAD	FROM COUNTY ROAD 129	TO ROUTE 0907 (ASH RIVER VISITOR CENTER PARKING)	NAMAKAN	3.13	0.00	3.13	1		AS	2
0200	NC	2810		RAINY LAKE ICE ROAD	FROM RAINY LAKE VISITOR CENTER	TO END OF LOOP AT RAINY LAKE VISITOR CENTER	RAINY	0.00	13.00	13.00	3		OT	
0201	NC	241212		KABETOGAMA LAKE ICE ROAD	FROM KABETOGAMA LAKE VISITOR CENTER	TO ASH RIVER VISITOR CENTER	NAMAKAN	0.00	9.30	9.30	3		OT	
0400	5	37505		RAINY LAKE MAINTENANCE AREA ACCESS ROAD	FROM COUNTY ROAD 96	TO ROUTE 0904 (RAINY LAKE BOAT FUELING AREA)	RAINY	0.31	0.00	0.31	6		AS	1
0402ZZ	5	56340		ASH RIVER MAINTENANCE AREA ACCESS ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END OF UNPAVED LOOP	NAMAKAN	0.40	0.09	0.49	6		AS	2
0403	NC	37509	■	KETTLE FALLS PORTAGE ROAD	FROM DAM	TO PORTAGE	RAINY	0.00	0.50	0.50	6		GR	
0404	NC	37611		UPPER PUMP HOUSE ROAD	FROM ROUTE 0405ZZ (WHISPERING PINES HOUSING ROADS)	TO WHISPERING PINES PUMP HOUSE	NAMAKAN	0.00	0.10	0.10	6		GR	
0405ZZ	5	241215		WHISPERING PINES HOUSING ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	THROUGH HOUSING AREA	NAMAKAN	0.30	0.00	0.30	6		AS	2
0900	5	37494		RAINY LAKE VISITOR CENTER PARKING	FROM END OF ROUTE 0010 (RAINY LAKE VISITOR CENTER ACCESS ROAD)	TO ROUTE 0010 (RAINY LAKE VISITOR CENTER ACCESS ROAD)	RAINY	0.00	0.00	0.00		57,759	AS	1
0901	5	51535		RAINY LAKE BOAT LAUNCH PARKING	FROM ROUTE 0010 (RAINY LAKE VISITOR CENTER ACCESS ROAD)	TO PARKING	RAINY	0.00	0.00	0.00		65,686	AS	1
0902	5	56342		RAINY LAKE VISITOR CENTER EMPLOYEE PARKING	FROM ROUTE 0900 (RAINY LAKE VISITOR CENTER PARKING)	TO PARKING	RAINY	0.00	0.00	0.00		3,253	AS	1
0903	5	37503		RAINY LAKE MAINTENANCE PARKING	FROM ROUTE 0400 (RAINY LAKE MAINTENANCE AREA ACCESS ROAD)	TO PARKING	RAINY	0.00	0.00	0.00		3,432	AS	1

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CYCLE 5 SUMMARY TOTALS FOR VOYAGEURS NATIONAL PARK

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	5.78
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	5.78
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	22.99

<u>CYCLE 5 CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.50
TOTAL CONCESSION ROUTE MILES	0.50
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)	369,216
Unpaved Parking (SQFT)	28,550
TOTAL PARKING (SQFT)	397,766

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	88
**Manually Rated Routes PCR	N/A
**Parking PCR	74
***Total Equivalent Lane Miles	18.69

* - 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 VOYA

Road Inventory Program 04/10/2013

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			Route Name	From	To						
0402ZZ	56340	5	ASH RIVER MAINTENANCE AREA ACCESS ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END OF UNPAVED LOOP		6	0.40	0.09	0.49	
0405ZZ	241215	5	WHISPERING PINES HOUSING ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	THROUGH HOUSING AREA		6	0.30	0.00	0.30	
0910ZZ	37617	5	WHISPERING PINES HOUSING PARKING AREAS	FROM ROUTE 0405ZZ (WHISPERING PINES HOUSING ROADS)	TO PARKING			0.00	0.00	0.00	5,880

VOYA-0402ZZ 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						
0402AZ	56340	5	ASH RIVER MAINTENANCE AREA ACCESS ROAD A	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO ROUTE 0915 (ASH RIVER MAINTENANCE SHOP AREA)		6	0.31	0.00	0.31	
0402BZ	56340	5	ASH RIVER MAINTENANCE AREA ACCESS ROAD B	FROM ROUTE 0915 (ASH RIVER MAINTENANCE SHOP AREA)	TO BEGINNING OF ROUTE 0402CZ (ASH RIVER MAINTENANCE AREA ACCESS ROAD C)		6	0.09	0.00	0.09	
0402CZ	56340	NC	ASH RIVER MAINTENANCE AREA ACCESS ROAD C	FROM END OF ROUTE 0402BZ (ASH RIVER MAINTENANCE AREA ACCESS ROAD B)	TO END OF UNPAVED LOOP		6	0.00	0.09	0.09	

VOYA-0405ZZ 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						
0405AZ	241215	5	WHISPERING PINES HOUSING ROAD A	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END IN HOUSING AREA		6	0.26	0.00	0.26	
0405BZ	241215	5	WHISPERING PINES HOUSING ROAD B	FROM ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A)	TO END IN HOUSING AREA		6	0.04	0.00	0.04	

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VOYA

VOYAGEURS NATIONAL PARK

VOYA-0910ZZ 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
0910AZ	37617	5	WHISPERING PINES HOUSING PARKING A	ADJACENT TO ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A) ON LEFT				0.00	0.00	0.00	2,839
0910BZ	37617	5	WHISPERING PINES HOUSING PARKING B	FROM ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A)	TO PARKING			0.00	0.00	0.00	2,417
0910CZ	37617	5	WHISPERING PINES HOUSING PARKING C	ADJACENT TO ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A) ON LEFT				0.00	0.00	0.00	248
0910DZ	37617	5	WHISPERING PINES HOUSING PARKING D	ADJACENT TO ROUTE 0405BZ (WHISPERING PINES HOUSING ROAD B) ON RIGHT				0.00	0.00	0.00	376