

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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VOYA Voyageurs National Park

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									
0010	6	1	19589		RAINY LAKE VISITOR CENTER ACCESS ROAD	FROM STATE HIGHWAY 11	TO ROUTE 0900 (RAINY LAKE VISITOR CENTER PARKING)	RAINY	YES	1.64	0	1.64	1		AS	1
0100	6	1	37638		ASH RIVER VISITOR CENTER ACCESS ROAD	FROM COUNTY ROAD 129	TO ROUTE 0907 (ASH RIVER VISITOR CENTER PARKING)	NAMAKAN	YES	3.13	0	3.13	1		AS	2
0200	NC		00002810		RAINY LAKE ICE ROAD	FROM RAINY LAKE VISITOR CENTER	TO END OF LOOP AT RAINY LAKE VISITOR CENTER	RAINY	NO	0	13.00	13.00	3		OT	
0201	NC		241212		KABETOGAMA LAKE ICE ROAD	FROM KABETOGAMA LAKE VISITOR CENTER	TO ASH RIVER VISITOR CENTER	NAMAKAN	NO	0	9.30	9.30	3		OT	
0400	6	1	37505		RAINY LAKE MAINTENANCE AREA ACCESS ROAD	FROM COUNTY ROAD 96	TO ROUTE 0904 (RAINY LAKE BOAT FUELING AREA)	RAINY	NO	0.31	0	0.31	6		AS	1
0402ZZ	6	1	56340		ASH RIVER MAINTENANCE AREA ACCESS ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END OF UNPAVED LOOP	NAMAKAN	NO	0.40	0.09	0.49	6		AS	2
0403	NC		37509	■	KETTLE FALLS PORTAGE ROAD	FROM DAM	TO PORTAGE	RAINY	NO	0	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	NO	0	0.10	0.10	6		GR	
0405ZZ	6	1	241215		WHISPERING PINES HOUSING ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	THROUGH HOUSING AREA	NAMAKAN	NO	0.30	0	0.30	6		AS	2

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	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	YES	PUBLIC	57,788	AS	1

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VOYA Voyageurs National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From							To
0901	6	1	51535		RAINY LAKE BOAT LAUNCH PARKING	FROM ROUTE 0010 (RAINY LAKE VISITOR CENTER ACCESS ROAD)	TO PARKING	RAINY	YES	PUBLIC	65,720	AS	1
0902	6	1	56342		RAINY LAKE VISITOR CENTER EMPLOYEE PARKING	FROM ROUTE 0900 (RAINY LAKE VISITOR CENTER PARKING)	TO PARKING	RAINY	NO	NONPUBLIC	3,254	AS	1
0903	6	1	37503		RAINY LAKE MAINTENANCE PARKING	FROM ROUTE 0400 (RAINY LAKE MAINTENANCE AREA ACCESS ROAD)	TO PARKING	RAINY	NO	NONPUBLIC	3,434	AS	1
0904	6	1	37504		RAINY LAKE BOAT FUELING AREA	FROM END OF ROUTE 0400 (RAINY LAKE MAINTENANCE AREA ACCESS ROAD)	TO PARKING	RAINY	NO	NONPUBLIC	4,338	AS	1
0905	6	1	37523		KABETOGAMA VISITOR CENTER AND BOAT LAUNCH PARKING	FROM COUNTY ROAD 123	TO PARKING	NAMAKAN	YES	PUBLIC	55,359	AS	3
0906	NC		37543		KABETOGAMA MAINTENANCE AREA	FROM CEDAR LANE	TO PARKING	NAMAKAN	NO	NONPUBLIC	10,000	GR	
0907	6	1	37579		ASH RIVER VISITOR CENTER PARKING	FROM END OF ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO PARKING	NAMAKAN	YES	PUBLIC	39,489	AS	2
0908	6	1	56403		ASH RIVER LOWER OVERFLOW PARKING	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO PARKING	NAMAKAN	YES	PUBLIC	30,833	AS	2
0909	6	1	56404		ASH RIVER UPPER OVERFLOW PARKING	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO PARKING	NAMAKAN	YES	PUBLIC	38,183	AS	2
0910ZZ	6	1	37617		WHISPERING PINES HOUSING PARKING AREAS	FROM ROUTE 0405ZZ (WHISPERING PINES HOUSING ROADS)	TO PARKING	NAMAKAN	NO	NONPUBLIC	5,882	AS	2
0911	6	1	37587		FOREST OVERLOOK TRAIL PARKING	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO PARKING	NAMAKAN	YES	PUBLIC	27,195	AS	2
0912	6	1	37603		KABETOGAMA LAKE OVERLOOK TRAIL PARKING	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	NAMAKAN	YES	PUBLIC	11,454	AS	2
0913	6	1	37607		BEAVER POND OVERLOOK PARKING	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	NAMAKAN	YES	PUBLIC	10,024	AS	2

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VOYA Voyageurs National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					From	To							
0914	NC		56410		ASH RIVER MAINTENANCE BONEYARD	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO BONEYARD	NAMAKAN	NO	NONPUBLIC	5,000	GR	
0915	NC		37575		ASH RIVER MAINTENANCE SHOP AREA	FROM ROUTE 0402ZZ (ASH RIVER MAINTENANCE AREA ACCESS ROADS)	TO ROUTE 0402ZZ (ASH RIVER MAINTENANCE AREA ACCESS ROADS)	NAMAKAN	NO	NONPUBLIC	5,000	GR	
0916	NC		56448		ASH RIVER MAINTENANCE BOAT LAUNCH AREA	FROM ROUTE 0402ZZ (ASH RIVER MAINTENANCE AREA ACCESS ROADS)	TO PARKING	NAMAKAN	NO	NONPUBLIC	1,200	GR	
0917	NC		37527		ECHO BAY SKI / HIKING TRAIL PARKING	FROM NORTHERN LIGHTS ROAD	TO PARKING	NAMAKAN	NO	PUBLIC	3,600	GR	
0918	6	1	87498		KABETOGAMA OPERATIONS BUILDING PARKING	FROM CEDAR LANE	TO CEDAR LANE	NAMAKAN	NO	NONPUBLIC	16,450	AS	3
0919	NC		37512		KETTLE FALLS MAINTENANCE PARKING	FROM ROUTE 0403 (KETTLE FALLS PORTAGE ROAD)	TO MAINTENANCE AREA	RAINY	NO	NONPUBLIC	3,750	GR	

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Cycle 6 Summary Totals for Voyageurs National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	5.78	0	5.78
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	22.49	0.50	22.99
Paved Parking (Sq. Ft.)	369,403	0	369,403
Unpaved Parking (Sq. Ft.)	28,550	0	28,550

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	12.33	98
Manually Rated Roads	0	N/A
Parking Areas	6.36	90

* 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 VOYA

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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						
0402ZZ	56340	6	1		ASH RIVER MAINTENANCE AREA ACCESS ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END OF UNPAVED LOOP	NO	0.40	0.09	0.49	6	
0405ZZ	241215	6	1		WHISPERING PINES HOUSING ROADS	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	THROUGH HOUSING AREA	NO	0.30	0.00	0.30	6	

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			
0910ZZ	37617	6	1		WHISPERING PINES HOUSING PARKING AREAS	FROM ROUTE 0405ZZ (WHISPERING PINES HOUSING ROADS)	TO PARKING	NO	NONPUBLIC	5,882

VOYA-0402ZZ 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						
0402AZ	56340	6	1		ASH RIVER MAINTENANCE AREA ACCESS ROAD A	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO ROUTE 0915 (ASH RIVER MAINTENANCE SHOP AREA)	NO	0.31	0.00	0.31	6	
0402BZ	56340	6	1		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)	NO	0.09	0.00	0.09	6	
0402CZ	56340				ASH RIVER MAINTENANCE AREA ACCESS ROAD C	FROM END OF ROUTE 0402BZ (ASH RIVER MAINTENANCE AREA ACCESS ROAD B)	TO END OF UNPAVED LOOP	NO	0.00	0.09	0.09	6	

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VOYA Voyageurs National Park

VOYA-0405ZZ 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						
0405AZ	241215	6	1		WHISPERING PINES HOUSING ROAD A	FROM ROUTE 0100 (ASH RIVER VISITOR CENTER ACCESS ROAD)	TO END IN HOUSING AREA	NO	0.26	0.00	0.26	6	
0405BZ	241215	6	1		WHISPERING PINES HOUSING ROAD B	FROM ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A)	TO END IN HOUSING AREA	NO	0.04	0.00	0.04	6	

VOYA-0910ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0910AZ	37617	6	1		WHISPERING PINES HOUSING PARKING A	ADJACENT TO ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A) ON LEFT		NO	NONPUBLIC	2,840
0910BZ	37617	6	1		WHISPERING PINES HOUSING PARKING B	FROM ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A)	TO PARKING	NO	NONPUBLIC	2,418
0910CZ	37617	6	1		WHISPERING PINES HOUSING PARKING C	ADJACENT TO ROUTE 0405AZ (WHISPERING PINES HOUSING ROAD A) ON LEFT		NO	NONPUBLIC	248
0910DZ	37617	6	1		WHISPERING PINES HOUSING PARKING D	ADJACENT TO ROUTE 0405BZ (WHISPERING PINES HOUSING ROAD B) ON RIGHT		NO	NONPUBLIC	376