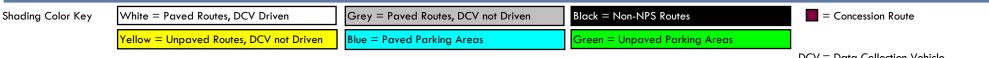
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Report Date: 09/02/2020

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Red text denotes:

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Federal Lands Highway

Road Inventory Program

PKG = Parking Areas NC = Not Collected

VOYA Voyageurs National Park

	ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)															
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessic	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functior Class	Area (SQ FT)	Surf. Type	Area Map
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		ОТ	
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		ОТ	
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		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

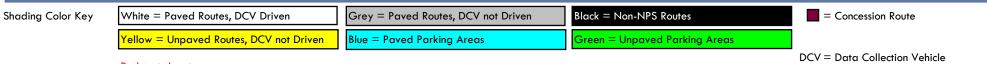
	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	le lected	ation	FMSS	Icession		Route De	scription	Maintenance	£	Access	Area	Surf.	Area
No.	Š	Coll of the coll o	Number	S	Route Name	From	То	District	5	Level	(SQ FT)	Туре	Мар
0900	6	1	37494		RAINY LAKE VISITOR CENTER PARKING	FROM END 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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Report Date: 09/02/2020

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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Federal Lands Highway

Road Inventory Program

NC = Not Collected

VOYA Voyageurs National Park

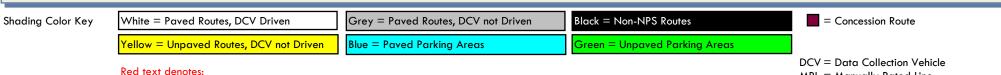
	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)											
Route	Cycle Collected	rtion ected	FMSS	o s s o	Route De	scription	Maintenance	_	Access	Area	Surf.	Area
No.		Coll	Number	S Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
0901	6	1	51535	RAINY LAKE BOAT LAUNCH PARKING	FROM ROUTE 0010 (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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Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



*Unpaved route data (mileages and square footage) were collected by the Road Inventory Program (RIP) only when the Cycle Collected is "6", otherwise the unpaved information was provided by NPS.

MRL = Manually Rated Line MRP = Manually Rated Polygon PKG = Parking Areas

Federal Lands Highway

Road Inventory Program

NC = Not Collected

VOYA Voyageurs National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route	le ected	ıtion ected	FMSS	cessic		Route De	scription	Maintenance	₽	Access	Area	Surf.	Area
No.		Coll Coll	Number	ő	Route Name	From	То	District	FLTP	Level	(SQ FT)	Туре	Мар
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	
091 <i>7</i>	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	

Page 4 of 5 Report Date: 0		Cycle 6 NPS / RIP Rou (Numerical By Summary Route and S	-	Federal Lands Highway Road Inventory Program
Shading Color Key	White = Paved Routes, DCV Driven	Grey = Paved Routes, DCV not Driven	Black = Non-NPS Routes	= Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	
		quare footage) were collected by the Road Inv otherwise the unpaved information was provid		DCV = Data Collection Vehicle MRL = Manually Rated Line MRP = Manually Rated Polygon PKG = Parking Areas NC = Not Collected

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 O	verall 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 **Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

- MRPs and PKGs = SG

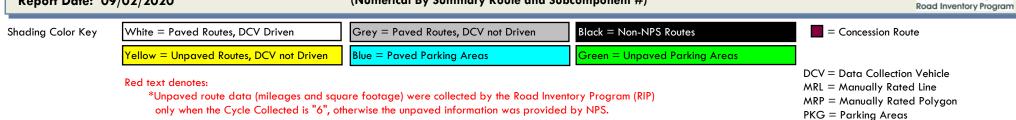
SQ_FEET / 5280 / 11 foot lane

-Excellent = 97 -Good = 90 -Fair = 73 -Poor = 53, 30, or 0 -Construction / Not Rated = -1 Page 5 of 5

Report Date: 09/02/2020

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



NC = Not Collected

Federal Lands Highway

General Park Road Functional Classification (FC) Table

FC	Туре	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	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.

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Report Date: 09/02/2020

NPS / RIP Subcomponent Details for VOYA

(Numerical By Summary Route and Subcomponent #)



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	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	
		are footage) were collected by the Road Invent herwise the unpaved information was provided		DCV = Data Collection Vehicle MRL = Manually Rated Line MRP = Manually Rated Polygon PKG = Parking Areas NC = Not Collected

VOYA Voyageurs National Park

		_	_	Ľ	SUMMARY ROUTE IN	IVENTORY FOR ROADS (11	00 SERIES FMSS LOCATIO	ONS)				la I	
Route Number	FMSS Number	ycle ollected	eration ollected	oncessi	Route Name		escription	— E	Paved Miles	Unpaved Miles	Total Mileage		Area (SQ FT)
Nomber	Nomber	ÚŬ	žΰ	Ŭ	Koole Nullie	From	То	Ē	miles	Miles	mileage	ūΟ	
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	

		_	_	uo	SUMMARY ROUTE INVEN	NTORY FOR PARKING AREAS (1300	SERIES FMSS LOCATIONS)			
RouteFMSSRoute DescriptionNumberNumberContessionNumberNumberTo								FLTP -	User Access	Area (SQ FT)
0910ZZ	37617	6	1		WHISPERING PINES HOUSING PARKING AREAS	FROM ROUTE 0405ZZ (WHISPERING PINES HOUSING ROADS)	TO PARKING	NO	NONPUBLIC	5,882

VOYA-	0402Z	Z Sı	ubc	စၮႍ	ponent Breakdown							-	
Route Number	FMSS	cle llected	ration llected	ncession		Route Des	cription	- ല		Unpaved		nctione ass	Area (SQ FT)
Number	Number	ູ່ ຈິ ຈິ	Col Itel	ð	Route Name	From	То	E	Miles	Miles	Mileage	ΞQ	(3971)
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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Report Date: 09/02/2020

NPS / RIP Subcomponent Details for VOYA

(Numerical By Summary Route and Subcomponent #)



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	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	
	Red text denotes: *Unpaved route data (mileages and squ only when the Cycle Collected is "6", ot	DCV = Data Collection Vehicle MRL = Manually Rated Line MRP = Manually Rated Polygon PKG = Parking Areas NC = Not Collected		

VOYA Voyageurs National Park

VOYA-0405ZZ Subcomponent Breakdown lteration Collected Concessic Inpaved Total 년 Miles Mileage 문 Area **Route Description** Route FMSS = 5 Route FMSS Paved Unpaved Total Class FLTP (SQ FT) Miles **Route Name** From То 0405AZ 241215 WHISPERING PINES HOUSING ROAD A FROM ROUTE 0100 (ASH RIVER VISITOR TO END IN HOUSING AREA NO 0.26 0.00 0.26 6 6 1 CENTER ACCESS ROAD) 0405BZ 241215 6 1 WHISPERING PINES HOUSING ROAD B FROM ROUTE 0405AZ (WHISPERING PINES TO END IN HOUSING AREA NO 0.04 0.00 0.04 6 HOUSING ROAD A)

VOYA-0910ZZ Subcomponent Breakdown

Route	FMSS Number	le lected	ation lected	Iccieu		Route Description		•	User	Area
Number	Number	δõ	Col	Ŝ	Route Name	From	То	FLTI	Access	(SQ FT)
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