

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	Black = Non-NPS Routes	■ = Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon

PIRO Pictured Rocks National Lakeshore

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	29607		SAND POINT ROAD	FROM END OF WASHINGTON STREET (NON NPS) AT PARK BOUNDARY SIGN	TO END OF LOOP		YES	1.15	0.00	1.15	1		AS	1
0011	6	1	29881		MINERS CASTLE ROAD	FROM END OF COUNTY ROAD H11 AT PAVEMENT CHANGE	TO ROUTE 0905 (MINERS CASTLE PARKING)		YES	2.01	0.00	2.01	1		AS	2
0012	6	1	29883		MINERS BEACH ROAD	FROM ROUTE 0011 (MINERS CASTLE ROAD)	TO ROUTE 0910 (MINERS BEACH PARKING)		YES	0.43	0.75	1.18	2		AS	2
0013	NC		29882		MINERS FALLS ROAD	FROM ROUTE 0011 (MINERS CASTLE ROAD)	TO ROUTE 0911 (MINERS FALLS PARKING)		YES	0.00	0.48	0.48	2		GR	
0014	NC		29929		CHAPEL ROAD	FROM PARK BOUNDARY	TO ROUTE 0912 (CHAPEL PARKING)		YES	0.00	0.18	0.18	2		GR	
0015	NC		29966		LITTLE BEAVER ROAD	FROM PARK BOUNDARY	TO ROUTE 0929 (LITTLE BEAVER CAMPGROUND PARKING)		NO	0.00	3.00	3.00	2		GR	
0016	NC		30044		TWELVEMILE BEACH ROAD	FROM PARK BOUNDARY	TO ROUTE 0914 (12 MILE PICNIC AREA PARKING)		NO	0.00	1.50	1.50	2		GR	
0017	NC		30074		HURRICANE RIVER ROAD	FROM PARK BOUNDARY	TO ROUTE 0915 (HURRICANE RIVER DAY USE PARKING)		NO	0.00	0.42	0.42	2		GR	
0018	6	1	30157		LOG SLIDE ROAD	FROM ROUTE 5000 (COUNTY ROAD H-58) / PARK BOUNDARY	TO ROUTE 0916 (LOG SLIDE PARKING)		YES	0.67	0.00	0.67	2		AS	3
0101	NC		30082		HR HURRICANE UPPER CAMPGROUND ROAD	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO END		NO	0.00	0.30	0.30	2		GR	

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	Black = Non-NPS Routes	■ = Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon

PIRO Pictured Rocks National Lakeshore

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									
0205	NC		29884		MINERS BEACH ROAD EAST	FROM ROUTE 0012 (MINERS BEACH ROAD)	TO ROUTE 0930 (MINER BEACH EAST PARKING)		YES	0.00	0.30	0.30	2		GR	
0206	NC		93349		BUCK HILL SERVICE ROAD	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO RADIO TOWER		NO	0.00	0.19	0.19	6		GR	
0400	NC		30035		BEAVER BASIN ROAD	FROM PARK BOUNDARY	TO END		YES	0.00	2.88	2.88	2		GR	
0401	NC		30126		AU SABLE LIGHT STATION ROAD	FROM ROUTE 0017 (HURRICANE RIVER ROAD)	TO END		NO	0.00	1.38	1.38	5		GR	
0402	NC		30185		GRAND SABLE LAKE SEASONAL ROAD	FROM COUNTY ROAD 772	TO END		NO	0.00	0.54	0.54	6		GR	
0403	NC		30342		GRAND MARAIS MAINTENANCE / RESIDENCE ACCESS	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO END OF LOOP		NO	0.00	0.15	0.15	5		GR	

NON-NPS ROADS INVENTORY

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									
5000	5	1			COUNTY ROAD H-58	FROM MICHIGAN ROUTE 28	TO MICHIGAN ROUTE 77		NO	48.95	0.00	48.95			AS	1,2,3,4

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	Black = Non-NPS Routes	■ = Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon

PIRO Pictured Rocks National Lakeshore

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
0900	6	1	29750		MUNISING FALLS PARKING	FROM WASHINGTON STREET	TO PARKING		YES	PUBLIC	39,799	AS	1
0901ZZ	6	1	29608		SAND POINT BEACH PARKING AREAS	ADJACENT TO ROUTE 0010 (SAND POINT ROAD)			YES	PUBLIC	13,203	AS	1
0902B	NC		29832		MUNISING SKI TRAIL PARKING	FROM ROUTE 0903A (MUNISING MAINTENANCE SHOP A)	TO PARKING		NO	PUBLIC	10,500	GR	
0903A	6	1	29824		MUNISING MAINTENANCE SHOP A	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO PARKING		NO	NONPUBLIC	23,087	AS	1
0903B	NC		102193		MUNISING MAINTENANCE SHOP B	FROM ROUTE 0903A (MUNISING MAINTENANCE SHOP A)	TO PARKING		NO	NONPUBLIC	15,000	GR	
0905	6	1	29919		MINERS CASTLE PARKING	FROM END OF ROUTE 0011 (MINERS CASTLE ROAD)	TO PARKING		YES	PUBLIC	82,147	AS	2
0906	6	1	30190		GRAND SABLE VISITOR CENTER PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO ROUTE 5000 (COUNTY ROAD H-58)		YES	PUBLIC	12,161	AS	4
0907	6	1	102146		GRAND SABLE TRAILHEAD PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO ROUTE 5000 (COUNTY ROAD H-58)		YES	PUBLIC	15,025	AS	4
0908	6	1	30332		SABLE FALLS PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO PARKING		YES	PUBLIC	56,041	AS	4
0909	NC		29609		SAND POINT HEADQUARTERS PARKING	FROM ROUTE 0010 (SAND POINT ROAD)	TO ROUTE 0010 (SAND POINT ROAD)		NO	NONPUBLIC	15,000	GR	
0910	NC		29920		MINERS BEACH PARKING	FROM END OF ROUTE 0012 (MINERS BEACH ROAD)	TO PARKING		NO	PUBLIC	19,100	GR	
0911	NC		29916		MINERS FALLS PARKING	FROM END OF ROUTE 0013 (MINERS FALLS ROAD)	TO PARKING		NO	PUBLIC	17,300	GR	

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	Black = Non-NPS Routes	■ = Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon

PIRO Pictured Rocks National Lakeshore

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
0912	NC		29931		CHAPEL PARKING	FROM END OF ROUTE 0014 (CHAPEL ROAD)	TO PARKING		NO	PUBLIC	15,600	GR	
0913	NC		59658		LITTLE BEAVER BACKPACK PARKING	FROM ROUTE 0015 (LITTLE BEAVER ROAD)	TO PARKING		NO	PUBLIC	6,000	GR	
0914	NC		30045		12 MILE PICNIC AREA PARKING	FROM ROUTE 0016 (TWELVEMILE BEACH ROAD)	TO PARKING		NO	PUBLIC	10,150	GR	
0915	NC		30077		HURRICANE RIVER DAY USE PARKING	FROM ROUTE 0017 (HURRICANE RIVER ROAD)	TO PARKING		NO	PUBLIC	9,250	GR	
0916	6	1	30158		LOG SLIDE PARKING	FROM END OF ROUTE 0018 (LOG SLIDE ROAD)	TO PARKING		YES	PUBLIC	33,158	AS	3
0917	NC		55044		GRAND SABLE OVERLOOK	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO ROUTE 5000 (COUNTY ROAD H-58)		NO	PUBLIC	5,950	GR	
0918	NC		30188		GRAND SABLE DUNES PARKING	FROM ROUTE 0919 (GRAND SABLE BOAT LAUNCH PARKING)	TO PARKING		NO	PUBLIC	17,100	GR	
0919	NC		30191		GRAND SABLE BOAT LAUNCH PARKING	FROM COUNTY ROAD 772	TO PARKING		NO	PUBLIC	2,800	GR	
0922	NC		30036		BEAVER BASIN OVERLOOK PARKING	FROM ROUTE 0400 (BEAVER BASIN ROAD)	TO PARKING		NO	PUBLIC	3,000	GR	
0923	NC		59656		GRAND MARAIS MAINTENANCE/RESIDENCE PARKING	FROM ROUTE 0403 (GRAND MARAIS MAINTENANCE / RESIDENCE ACCESS)	TO PARKING		NO	NONPUBLIC	10,000	GR	
0926	NC		30487		GRAND MARAIS RANGER STATION PARKING	ADJACENT TO COAST GUARD POINT ROAD			NO	PUBLIC	1,476	GR	

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	Black = Non-NPS Routes	■ = Concession Route
	Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas	

Red text denotes:

*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.

DCV = Data Collection Vehicle
MRL = Manually Rated Line
MRP = Manually Rated Polygon

PIRO Pictured Rocks National Lakeshore

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						
0927	NC		30486		GRAND MARAIS BREAKWALL PARKING	ADJACENT TO COAST GUARD POINT ROAD		NO	PUBLIC	31,780	GR	
0928	6	1	30075		HURRICANE RIVER BRIDGE PARKING	FROM ROUTE 0017 (HURRICANE RIVER ROAD)	TO PARKING		PUBLIC	5,806	AS	3
0929	NC		29972		LITTLE BEAVER CAMPGROUND PARKING	ADJACENT TO ROUTE 0015 (LITTLE BEAVER ROAD)		NO	PUBLIC	2,800	GR	
0930	NC		29924		MINER BEACH EAST PARKING	FROM END OF ROUTE 0205 (MINERS BEACH ROAD EAST)	TO PARKING		PUBLIC	7,200	GR	
0931	NC		29833		MUNISING E. CITY SKI TRAIL PARKING	ADJACENT TO EAST CITY LIMITS ROAD		NO	PUBLIC	10,500	GR	
0932	6	1	29805		MUNISING RANGE LIGHT PARKING	FROM WEST MUNISING AVENUE	TO PARKING		NONPUBLIC	1,781	AS	1
0933	6	1	240467		LAKE SUPERIOR OVERLOOK PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58)	TO ROUTE 5000 (COUNTY ROAD H-58)		PUBLIC	22,669	AS	3

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

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*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.

DCV = Data Collection Vehicle
MRL = Manually Rated Line
MRP = Manually Rated Polygon

Cycle 6 Summary Totals for Pictured Rocks National Lakeshore

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	4.25	0	4.25
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	12.07	0	12.07
Paved Parking (Sq. Ft.)	304,877	0	304,877
Unpaved Parking (Sq. Ft.)	210,506	0	210,506

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	8.74	87
Manually Rated Roads	0	N/A
Parking Areas	5.25	88

* 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

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

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

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 PIRO

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*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.

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon

PIRO *Pictured Rocks National Lakeshore*

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	29608	6	1		SAND POINT BEACH PARKING AREAS	ADJACENT TO ROUTE 0010 (SAND POINT ROAD)		YES	PUBLIC	13,203

PIRO-0901ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0901Z	29608	6	1		SAND POINT BEACH PARKING A	ADJACENT TO ROUTE 0010 (SAND POINT ROAD) ON LEFT		YES	PUBLIC	8,907
0925Z	29608	6	1		SAND POINT BEACH PARKING B	ADJACENT TO ROUTE 0010 (SAND POINT ROAD) ON RIGHT		YES	PUBLIC	4,296