

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 04/10/2013

(Numerical By Route #)

Page 1 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

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PIRO

PICTURED ROCKS NATIONAL LAKESHORE

Rte. No.	Cycle Collected	FMSS No.	Concess 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	29607		SAND POINT ROAD	FROM END OF WASHINGTON STREET (NON NPS) AT PARK BOUNDARY SIGN TO END OF LOOP	N/A	1.15	0.00	1.15	1		AS	1
0011	5	29881		MINERS CASTLE ROAD	FROM END OF COUNTY ROAD H11 AT PAVEMENT CHANGE TO ROUTE 0905 (MINERS CASTLE PARKING)	N/A	2.01	0.00	2.01	1		AS	2
0012	5	29883		MINERS BEACH ROAD	FROM ROUTE 0011 (MINERS CASTLE ROAD) TO ROUTE 0910 (MINERS BEACH PARKING) AT MP 1.18	N/A	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)	N/A	0.00	0.48	0.48	2		GR	
0014	NC	29929		CHAPEL ROAD	FROM PARK BOUNDARY TO ROUTE 0912 (CHAPEL PARKING)	N/A	0.00	0.18	0.18	2		GR	
0015	NC	29966		LITTLE BEAVER ROAD	FROM PARK BOUNDARY TO ROUTE 0929 (LITTLE BEAVER CAMPGROUND PARKING)	N/A	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)	N/A	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)	N/A	0.00	0.42	0.42	2		GR	
0018	5	30157		LOG SLIDE ROAD	FROM ROUTE 5000 (COUNTY ROAD H-58) / PARK BOUNDARY TO ROUTE 0916 (LOG SLIDE PARKING)	N/A	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	N/A	0.00	0.30	0.30	2		GR	
0205	NC	29884		MINERS BEACH ROAD EAST	FROM ROUTE 0012 (MINERS BEACH ROAD) TO ROUTE 0930 (MINER BEACH EAST PARKING)	N/A	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	N/A	0.00	0.19	0.19	6		GR	
0400	NC	30035		BEAVER BASIN ROAD	FROM PARK BOUNDARY TO END	N/A	0.00	2.88	2.88	2		GR	
0401	NC	30126		AU SABLE LIGHT STATION ROAD	FROM ROUTE 0017 (HURRICANE RIVER ROAD) TO END	N/A	0.00	1.38	1.38	5		GR	
0402	NC	30185		GRAND SABLE LAKE SEASONAL ROAD	FROM COUNTY ROAD 772 TO END	N/A	0.00	0.54	0.54	6		GR	

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0403	NC	30342		GRAND MARAIS MAINTENANCE / RESIDENCE ACCESS	FROM ROUTE 5000 (COUNTY ROAD H-58) TO END OF LOOP	N/A	0.00	0.15	0.15	5		GR	
0900	5	29750		MUNISING FALLS PARKING	FROM WASHINGTON STREET TO PARKING	N/A	0.00	0.00	0.00		39,779	AS	1
0901ZZ	5	29608		SAND POINT BEACH PARKING AREAS	ADJACENT TO ROUTE 0010 (SAND POINT ROAD)	N/A	0.00	0.00	0.00		13,196	AS	1
0902B	NC	29832		MUNISING SKI TRAIL PARKING	FROM ROUTE 0903A (MUNISING MAINTENANCE SHOP A) TO PARKING	N/A	0.00	0.00	0.00		10,500	GR	
0903A	5	29824		MUNISING MAINTENANCE SHOP A	FROM ROUTE 5000 (COUNTY ROAD H-58) TO PARKING	N/A	0.00	0.00	0.00		23,076	AS	1
0903B	NC	102193		MUNISING MAINTENANCE SHOP B	FROM ROUTE 0903A (MUNISING MAINTENANCE SHOP A) TO PARKING	N/A	0.00	0.00	0.00		15,000	GR	
0905	5	29919		MINERS CASTLE PARKING	FROM END OF ROUTE 0011 (MINERS CASTLE ROAD) TO PARKING	N/A	0.00	0.00	0.00		82,182	AS	2
0906	5	30190		GRAND SABLE VISITOR CENTER PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58) TO ROUTE 5000 (COUNTY ROAD H-58)	N/A	0.00	0.00	0.00		12,155	AS	4
0907	5	102146		GRAND SABLE TRAILHEAD PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58) TO ROUTE 5000 (COUNTY ROAD H-58)	N/A	0.00	0.00	0.00		15,213	AS	4
0908	5	30332		SABLE FALLS PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58) TO PARKING	N/A	0.00	0.00	0.00		57,286	AS	4
0909	NC	29609		SAND POINT HEADQUARTERS PARKING	FROM ROUTE 0010 (SAND POINT ROAD) TO ROUTE 0010 (SAND POINT ROAD)	N/A	0.00	0.00	0.00		15,000	GR	
0910	NC	29920		MINERS BEACH PARKING	FROM END OF ROUTE 0012 (MINERS BEACH ROAD) TO PARKING	N/A	0.00	0.00	0.00		19,100	GR	
0911	NC	29916		MINERS FALLS PARKING	FROM END OF ROUTE 0013 (MINERS FALLS ROAD) TO PARKING	N/A	0.00	0.00	0.00		17,300	GR	
0912	NC	29931		CHAPEL PARKING	FROM END OF ROUTE 0014 (CHAPEL ROAD) TO PARKING	N/A	0.00	0.00	0.00		15,600	GR	
0913	NC	59658		LITTLE BEAVER BACKPACK PARKING	FROM ROUTE 0015 (LITTLE BEAVER ROAD) TO PARKING	N/A	0.00	0.00	0.00		6,000	GR	

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PICTURED ROCKS NATIONAL LAKESHORE

Rte. No.	Cycle Collected	FMSS No.	Concess 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
0914	NC	30045		12 MILE PICNIC AREA PARKING	FROM ROUTE 0016 (TWELVEMILE BEACH ROAD) TO PARKING	N/A	0.00	0.00	0.00		10,150	GR	
0915	NC	30077		HURRICANE RIVER DAY USE PARKING	FROM ROUTE 0017 (HURRICANE RIVER ROAD) TO PARKING	N/A	0.00	0.00	0.00		9,250	GR	
0916	5	30158		LOG SLIDE PARKING	FROM END OF ROUTE 0018 (LOG SLIDE ROAD) TO PARKING	N/A	0.00	0.00	0.00		33,141	AS	3
0917	NC	55044		GRAND SABLE OVERLOOK	FROM ROUTE 5000 (COUNTY ROAD H-58) TO ROUTE 5000 (COUNTY ROAD H-58)	N/A	0.00	0.00	0.00		5,950	GR	
0918	NC	30188		GRAND SABLE DUNES PARKING	FROM ROUTE 0919 (GRAND SABLE BOAT LAUNCH PARKING) TO PARKING	N/A	0.00	0.00	0.00		17,100	GR	
0919	NC	30191		GRAND SABLE BOAT LAUNCH PARKING	FROM COUNTY ROAD 772 TO PARKING	N/A	0.00	0.00	0.00		2,800	GR	
0922	NC	30036		BEAVER BASIN OVERLOOK PARKING	FROM ROUTE 0400 (BEAVER BASIN ROAD) TO PARKING	N/A	0.00	0.00	0.00		3,000	GR	
0923	NC	59656		GRAND MARAIS MAINTENANCE/RESIDENCE PARKING	FROM ROUTE 0403 (GRAND MARAIS MAINTENANCE / RESIDENCE ACCESS) TO PARKING	N/A	0.00	0.00	0.00		10,000	GR	
0926	NC	30487		GRAND MARAIS RANGER STATION PARKING	ADJACENT TO COAST GUARD POINT ROAD	N/A	0.00	0.00	0.00		1,476	GR	
0927	NC	30486		GRAND MARAIS BREAKWALL PARKING	ADJACENT TO COAST GUARD POINT ROAD	N/A	0.00	0.00	0.00		31,780	GR	
0928	5	30075		HURRICANE RIVER BRIDGE PARKING	FROM ROUTE 0017 (HURRICANE RIVER ROAD) TO PARKING	N/A	0.00	0.00	0.00		5,803	AS	3
0929	NC	29972		LITTLE BEAVER CAMPGROUND PARKING	ADJACENT TO ROUTE 0015 (LITTLE BEAVER ROAD)	N/A	0.00	0.00	0.00		2,800	GR	
0930	NC	29924		MINER BEACH EAST PARKING	FROM END OF ROUTE 0205 (MINERS BEACH ROAD EAST) TO PARKING	N/A	0.00	0.00	0.00		7,200	GR	
0931	NC	29833		MUNISING E. CITY SKI TRAIL PARKING	ADJACENT TO EAST CITY LIMITS ROAD	N/A	0.00	0.00	0.00		10,500	GR	
0932	5	29805		MUNISING RANGE LIGHT PARKING	FROM WEST MUNISING AVENUE TO PARKING	N/A	0.00	0.00	0.00		1,780	AS	1

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0933	5	240467		LAKE SUPERIOR OVERLOOK PARKING	FROM ROUTE 5000 (COUNTY ROAD H-58) TO ROUTE 5000 (COUNTY ROAD H-58)	N/A	0.00	0.00	0.00		22,658	AS	3
5000	5			COUNTY ROAD H-58	FROM MICHIGAN ROUTE 28 TO MICHIGAN ROUTE 77	N/A	48.95	0.00	48.95			AS	1,2,3,4

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CYCLE 5 SUMMARY TOTALS FOR PICTURED ROCKS NATIONAL LAKESHORE

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	4.25
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	4.25
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	12.07

<u>CYCLE 5 CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Rotes SQFT	0

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	306,269
Unpaved Parking (SQFT)	210,506
TOTAL PARKING (SQFT)	516,775

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	89
**Manually Rated Routes PCR	N/A
**Parking PCR	77
***Total Equivalent Lane Miles	14.14

* - 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 PIRO

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0901ZZ	29608	5	SAND POINT BEACH PARKING AREAS	ADJACENT TO ROUTE 0010 (SAND POINT ROAD)				0.00	0.00	0.00	13,196

PIRO-0901ZZ 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
0901Z	29608	5	SAND POINT BEACH PARKING A	ADJACENT TO ROUTE 0010 (SAND POINT ROAD) ON LEFT				0.00	0.00	0.00	8,902
0925Z	29608	5	SAND POINT BEACH PARKING B	ADJACENT TO ROUTE 0010 (SAND POINT ROAD) ON RIGHT				0.00	0.00	0.00	4,294