

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 02/15/2012

(Numerical By Route #)

Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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\*\* DCV - Data Collection Vehicle      NC - Not Collected

## CRMO

### CRATERS OF THE MOON NATIONAL MONUMENT AND PRESERVE

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
					From To								
0010	5	69351		ENTRANCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 26/93/20) TO BEGINNING OF ROUTE 0102 (SCENIC LOOP DRIVE)	N/A	1.93	0.00	1.93	1	0	AS	1,2
0100	5	98479		DEVIL'S ORCHARD ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.26 TO ROUTE 0906 (DEVIL'S ORCHARD PARKING)	N/A	0.28	0.00	0.28	2	30,603	AS	2
0101	5	98480		TREE MOLDS ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) ON RIGHT TO ROUTE 0911 (TREE MOLDS PARKING)	N/A	1.19	0.00	1.19	2	125,664	AS	2
0102	5	98481		SCENIC LOOP DRIVE	FROM END OF ROUTE 0010 (ENTRANCE ROAD) TO END OF LOOP	N/A	2.79	0.00	2.79	2	0	AS	2
0103	5	98482		SPATTER CONE ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) ON RIGHT AT MP 0.95 TO ROUTE 0908 (SPATTER CONE PARKING)	N/A	0.10	0.00	0.10	2	0	AS	2
0104	5	98483		CAVES TRAIL ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) ON RIGHT AT MP 2.30 TO ROUTE 0912 (CAVES PARKING)	N/A	0.08	0.00	0.08	2	0	AS	2
0200ZZ	5	98485		CAMPGROUND ROADS	FROM ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT 0.335 THROUGH CAMPGROUND	N/A	0.53	0.00	0.53	3	6,574	AS	1
0207	NC	69357		NORTH END ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 26/93/20) THROUGH NORTH END ROADS	N/A	0.00	13.82	13.82	4	0	GR	
0401	NC	98500		BONE YARD ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.38 TO END	N/A	0.00	0.27	0.27	5	0	GR	
0405	5	98506		EMPLOYEE HOUSING	FROM ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.15 TO ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.213	N/A	0.11	0.00	0.11	5	0	AS	1
0900	5	98507		EAST VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.032 TO ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.076	N/A	0.00	0.00	0.00		13,916	AS	1
0901	5	98508		WEST VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 0.122 TO ROUTE 0405 (EMPLOYEE HOUSING)	N/A	0.00	0.00	0.00		16,213	AS	1
0902	5	98509		ADMINISTRATIVE PARKING	FROM ROUTE 0405 (EMPLOYEE HOUSING) TO PARKING	N/A	0.00	0.00	0.00		15,692	AS	1
0903	5	98510		NORTH CRATER FLOW TRAIL PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT MP 0.691 TO ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT MP 0.750	N/A	0.00	0.00	0.00		16,708	AS	1

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### CRATERS OF THE MOON NATIONAL MONUMENT AND PRESERVE

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
0904	5	98511		NORTH CRATER TRAIL PARKING	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT MP 0.816	N/A	0.00	0.00	0.00		7,705	AS	1
0905	5	98512		OLD MAN PULLOUT	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) ON LEFT AT MP 1.570	N/A	0.00	0.00	0.00		5,510	AS	2
0906	5	98513		DEVILS ORCHARD PARKING	FROM END OF ROUTE 0100 (DEVIL'S ORCHARD ROAD) TO PARKING	N/A	0.00	0.00	0.00		15,260	AS	2
0907	5	98514		INFERNO CONE PARKING	FROM ROUTE 0102 (SCENIC LOOP DRIVE) ON LEFT AT 0.798 TO ROUTE 0102 (SCENIC LOOP DRIVE) ON LEFT AT 0.842	N/A	0.00	0.00	0.00		10,475	AS	2
0908	5	98515		SPATTER CONE PARKING	FROM END OF ROUTE 0103 (SPATTER CONE ROAD) TO PARKING	N/A	0.00	0.00	0.00		17,162	AS	2
0911	5	98518		TREE MOLDS PARKING	FROM END OF ROUTE 0101 (TREE MOLDS ROAD) TO PARKING	N/A	0.00	0.00	0.00		18,915	AS	2
0912	5	98519		CAVES PARKING	FROM END OF ROUTE 0104 (CAVES TRAIL ROAD) TO PARKING	N/A	0.00	0.00	0.00		39,021	AS	2
0914ZZ	5	98521		RESIDENTIAL PARKING AREAS	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT AND RIGHT	N/A	0.00	0.00	0.00		4,008	AS	1
5000	5			U.S. HIGHWAY 26/93/20	FROM PARK SIGN HEADING WEST TO PARK SIGN (FACING EASTBOUND TRAFFIC)	N/A	20.15	0.00	20.15		0	AS	1,3

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## CYCLE 5 SUMMARY TOTALS FOR CRATERS OF THE MOON NATIONAL MONUMENT AND PRESERVE

### CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	5.43
Manually Rated Route Miles	1.58
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>7.01</b>
Manually Rated Routes (SQFT)	162,841
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>14.09</b>

### CYCLE 5 CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Routes SQFT	0

### \* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	180,585
Unpaved Parking (SQFT)	0
<b>TOTAL PARKING (SQFT)</b>	<b>180,585</b>

### CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	93
**Manually Rated Routes PCR	73
**Parking PCR	81
<b>***Total Equivalent Lane Miles</b>	<b>14.96</b>

\* - 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.

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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 Assets. 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 CRMO

Road Inventory Program 02/15/2012

(Numerical By Subcomponent #)

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#### Asset Entered in FMSS System

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
0200ZZ	98485	5	CAMPGROUND ROADS	FROM ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT 0.335	THROUGH CAMPGROUND		3	0.53	0.00	0.53	6,574
0914ZZ	98521	5	RESIDENTIAL PARKING AREAS	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT AND RIGHT				0.00	0.00	0.00	4,008

#### Asset CRMO-0200ZZ 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
0200Z	98485	5	CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) ON RIGHT AT 0.33	TO END OF LOOP		3	0.23	0.00	0.23	0
0201Z	98485	5	CAMPSITE ACCESS ROAD	FROM ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) ON LEFT AT MP 0.067	TO ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) ON LEFT AT MP 0.090		3	0.02	0.00	0.02	1,521
0202Z	98485	5	CAMPGROUND EXIT ROAD	FROM INTERSECTION OF ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) AND ROUTE 0201Z (CAMPSITE ACCESS ROAD)	TO ROUTE 0010 (ENTRANCE ROAD)		3	0.05	0.00	0.05	2,730
0204Z	98485	5	CAMPGROUND LOOPS A/B	FROM ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) ON RIGHT	TO END OF LOOP		3	0.18	0.00	0.18	0
0206Z	98485	5	CAMPGROUND LOOP	FROM ROUTE 0204Z (CAMPGROUND LOOPS A/B) ON LEFT AT 0.045	TO END OF LOOP		3	0.04	0.00	0.04	2,323

# NPS/RIP Subcomponent Details for CRMO

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## CRMO

### CRATERS OF THE MOON NATIONAL MONUMENT AND PRESERVE

#### Asset CRMO-0914ZZ 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
0914AZ	98521	5	RESIDENTIAL PARKING A	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT AT MP 0.015				0.00	0.00	0.00	1,303
0914BZ	98521	5	RESIDENTIAL PARKING B	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON RIGHT AT MP 0.016				0.00	0.00	0.00	414
0914CZ	98521	5	RESIDENTIAL PARKING C	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON RIGHT AT MP 0.027				0.00	0.00	0.00	795
0914DZ	98521	5	RESIDENTIAL PARKING D	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON RIGHT AT MP 0.052				0.00	0.00	0.00	1,496