

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

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CRMO Craters of the Moon National Monument and Preserve

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	69351		ENTRANCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 26/93/20)	TO BEGINNING OF ROUTE 0102 (SCENIC LOOP DRIVE)		YES	1.93	0.00	1.93	1		AS	1,1A,1B
0100	6	1	98479		DEVIL'S ORCHARD ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 1.80 ON LEFT	TO ROUTE 0906 (DEVIL'S ORCHARD PARKING)		YES	0.24	0.00	0.24	2		AS	1B
0101	6	1	98480		TREE MOLDS ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) AT MP 1.67 ON RIGHT	TO ROUTE 0911 (TREE MOLDS PARKING)		YES	1.16	0.00	1.16	2		AS	1B
0102	6	1	98481		SCENIC LOOP DRIVE	FROM ROUTE 0010 (ENTRANCE ROAD) AT END	TO END OF LOOP		YES	2.79	0.00	2.79	1		AS	1B
0103	6	1	98482		SPATTER CONE ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) AT MP 0.95 ON RIGHT	TO ROUTE 0908 (SPATTER CONE PARKING)		YES	0.06	0.00	0.06	2		AS	1B
0104	6	1	98483		CAVES TRAIL ROAD	FROM ROUTE 0102 (SCENIC LOOP DRIVE) AT MP 2.30 ON RIGHT	TO ROUTE 0912 (CAVES PARKING)		YES	0.07	0.00	0.07	2		AS	1B
0200ZZ	6	1	98485		CAMPGROUND ROADS	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.37 ON RIGHT	THROUGH CAMPGROUND		YES	0.53	0.00	0.53	3		AS	1A
0207	NC		69357		NORTH END ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 26/93/20)	THROUGH NORTH END ROADS		NO	0.00	13.82	13.82	4		GR	
0208	NC		69360		GOODALLS CUTOFF	FROM ROUTE 5000 (U.S. HIGHWAY 26/93/20)	TO PARK BOUNDARY		NO	0.00	2.63	2.63	4		NV	
0401	NC		98500		BONE YARD ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.38 ON LEFT	TO END		NO	0.00	0.27	0.27	5		GR	
0405	6	1	98506		EMPLOYEE HOUSING	FROM ROUTE 0901 (WEST VISITOR CENTER PARKING)	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.22		YES	0.11	0.00	0.11	5		AS	1A

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CRMO Craters of the Moon National Monument and Preserve

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	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	83331		U.S. HIGHWAY 26/93/20	FROM PARK SIGN HEADING WEST	TO PARK SIGN (FACING EASTBOUND TRAFFIC)		NO	20.15	0.00	20.15		AS	1, 1A

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							
0900	6	1	98507		EAST VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.03 ON LEFT	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.08 ON LEFT		YES	PUBLIC	13,862	AS	1A
0901	6	1	98508		WEST VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.11 ON LEFT	TO ROUTE 0405 (EMPLOYEE HOUSING)		YES	PUBLIC	21,680	AS	1A
0902	6	1	98509		ADMINISTRATIVE PARKING	FROM ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT	TO PARKING		NO	NONPUBLIC	19,977	AS	1A
0903	6	1	98510		NORTH CRATER FLOW TRAIL PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.69 ON RIGHT	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.75 ON RIGHT		YES	PUBLIC	19,871	AS	1A
0904	6	1	98511		NORTH CRATER TRAIL PARKING	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.82 ON RIGHT			YES	PUBLIC	9,098	AS	1A
0905	6	1	98512		OLD MAN PULLOUT	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 1.57 ON LEFT			YES	PUBLIC	5,615	AS	1B
0906	6	1	98513		DEVIL'S ORCHARD PARKING	FROM END OF ROUTE 0100 (DEVIL'S ORCHARD ROAD)	TO PARKING		YES	PUBLIC	29,248	AS	1B
0907	6	1	98514		INFERNO CONE PARKING	FROM ROUTE 0102 (SCENIC LOOP DRIVE) AT MP 0.80 ON LEFT	TO ROUTE 0102 (SCENIC LOOP DRIVE) AT MP 0.84 ON LEFT		YES	PUBLIC	14,275	AS	1B
0908	6	1	98515		SPATTER CONE PARKING	FROM END OF ROUTE 0103 (SPATTER CONE ROAD)	TO PARKING		YES	PUBLIC	31,354	AS	1B
0911	6	1	98518		TREE MOLDS PARKING	FROM END OF ROUTE 0101 (TREE MOLDS ROAD)	TO PARKING		YES	PUBLIC	29,633	AS	1B

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CRMO

Craters of the Moon National Monument and Preserve

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						
0912	6	1	98519		CAVES PARKING	FROM END OF ROUTE 0104 (CAVES TRAIL ROAD)	TO PARKING		YES	PUBLIC	41,694	AS	1B
0914ZZ	6	1	98521		RESIDENTIAL PARKING AREAS	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT AND RIGHT			NO	NONPUBLIC	4,719	AS	1A
0915	6	1	98522		HANDICAP CAMPSITE PARKING	ADJACENT TO ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) ON RIGHT			YES	PUBLIC	1,966	AS	1A

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Cycle 6 Summary Totals for Craters of the Moon National Monument and Preserve

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	6.89	0	6.89
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	16.72	0	16.72
Paved Parking (Sq. Ft.)	242,992	0	242,992
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	11.45	95
Manually Rated Roads	0	N/A
Parking Areas	4.19	86

* 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 CRMO

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Craters of the Moon National Monument and Preserve

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						
0200ZZ	98485	6	1		CAMPGROUND ROADS	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.37 ON RIGHT	THROUGH CAMPGROUND	YES	0.53	0.00	0.53	3	

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			
0914ZZ	98521	6	1		RESIDENTIAL PARKING AREAS	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) ON LEFT AND RIGHT		NO	NONPUBLIC	4,719

CRMO-0200ZZ 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						
0200Z	98485	6	1		CAMPGROUND ENTRANCE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.42 ON RIGHT	TO END OF LOOP	YES	0.23	0.00	0.23	3	
0202Z	98485	6	1		CAMPGROUND EXIT ROAD	FROM ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) AT MP 0.07 ON LEFT	TO ROUTE 0010 (ENTRANCE ROAD)	YES	0.07	0.00	0.07	3	
0204Z	98485	6	1		CAMPGROUND LOOPS A/B	FROM ROUTE 0200Z (CAMPGROUND ENTRANCE ROAD) ON RIGHT	TO END OF LOOP	YES	0.18	0.00	0.18	3	
0206Z	98485	6	1		CAMPGROUND LOOP	FROM ROUTE 0204Z (CAMPGROUND LOOPS A/B) AT MP 0.05 ON LEFT	TO END OF LOOP	YES	0.05	0.00	0.05	3	

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Craters of the Moon National Monument and Preserve

CRMO-0914ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0914AZ	98521	6	1		RESIDENTIAL PARKING A	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) AT MP 0.02 ON LEFT		NO	NONPUBLIC	1,688
0914BZ	98521	6	1		RESIDENTIAL PARKING B	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) AT MP 0.02 ON RIGHT		NO	NONPUBLIC	427
0914CZ	98521	6	1		RESIDENTIAL PARKING C	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) AT MP 0.03 ON RIGHT		NO	NONPUBLIC	878
0914DZ	98521	6	1		RESIDENTIAL PARKING D	ADJACENT TO ROUTE 0405 (EMPLOYEE HOUSING) AT MP 0.05 ON RIGHT		NO	NONPUBLIC	1,726