

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 12/06/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle

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SUCR

SUNSET CRATER VOLCANO NATIONAL MONUMENT

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	47315		WUPATKI-SUNSET CRATER SCENIC LOOP ROAD	FROM WUPATKI NATIONAL MONUMENT / U.S. FOREST BOUNDARY / END OF WUPA ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 20.82 TO CATTLE GUARD EAST OF U.S. HIGHWAY 89 ON FIRE ROAD 545 / COUNTY ROAD 395	N/A	13.78	0.00	13.78	1		AS	1,2
0403	5	47326		SUNSET CRATER RESIDENCE ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 32.59 TO END OF LOOP	N/A	0.00	0.00	0.00	5	19,323	AS	1
0404	NC	113055		ADMINISTRATIVE ROAD	FROM ROUTE 0403 (SUNSET CRATER RESIDENCE ROAD) TO BONEYARD	N/A	0.00	0.20	0.20	5		NV	
0909	5	47323		PAINTED DESERT PICNIC PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 25.25 ON RIGHT TO PARKING	N/A	0.00	0.00	0.00		27,650	AS	2
0910	4	47318		CINDER HILLS OVERLOOK PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 29.15 ON LEFT TO PARKING	N/A	0.00	0.00	0.00		22,858	AS	2
0911	4	47328		LAVA FLOW TRAIL PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 31.13 ON LEFT TO PARKING	N/A	0.00	0.00	0.00		41,437	AS	1
0912	4	47333		LENOX CRATER PULLOUT PARKING	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 31.31 ON RIGHT	N/A	0.00	0.00	0.00		5,113	AS	1
0914	4	47336		SUNSET CRATER VISITOR CENTER PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 32.61 ON LEFT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 32.65 ON LEFT	N/A	0.00	0.00	0.00		13,431	AS	1
0915	4	47337		BONITO PARK PULLOUT PARKING	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 33.47 ON LEFT	N/A	0.00	0.00	0.00		4,247	AS	1

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SUNSET CRATER VOLCANO NATIONAL MONUMENT

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
0916	5	47338		SUNSET CRATER ORIENTATION PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 34.45 ON LEFT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 34.47 ON LEFT	N/A	0.00	0.00	0.00		7,469	AS	1
0919	5	114670		SUNSET CRATER MAINTENANCE AREA PARKING	FROM ROUTE 0403 (SUNSET CRATER RESIDENCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		9,747	AS	1
0920	4	228022		SUNSET CRATER EAST ENTRANCE PULLOUT PARKING	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 29.15 ON RIGHT	N/A	0.00	0.00	0.00		1,963	AS	2
0921	4	228021		PEAKS VIEW PULLOUT PARKING	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 32.65 ON RIGHT	N/A	0.00	0.00	0.00		1,813	AS	1

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CYCLE 5 COLLECTED SUMMARY TOTALS FOR SUNSET CRATER VOLCANO NATIONAL MONUMENT

CYCLE 5 COLLECTED ROUTE TOTALS

DCV Driven Route Miles	13.78
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	13.78
Manually Rated Routes (SQFT)	19,323

* CYCLE 5 COLLECTED PARKING AREA TOTALS

Paved Parking (SQFT)	44,866
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CYCLE 5 COLLECTED CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Paved Parking Area SQFT	0
Concession Manually Rated Rotes SQFT	0

CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	100
**Manually Rated Routes PCR	90
**Parking PCR	86
***Total Equivalent Lane Miles	33.43

TOTAL PARK SUMMARY FOR SUNSET CRATER VOLCANO NATIONAL MONUMENT

ROUTE TOTALS

TOTAL PAVED PARK ROUTE MILES	13.78
TOTAL PAVED PARKING (SQFT)	135,728

* - 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**