

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/17/2012

(Numerical By Route #)

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White = Paved Routes, DCV Driven
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** DCV - Data Collection Vehicle NC - Not Collected

GUMO

GUADALUPE MOUNTAINS NATIONAL PARK

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	80498		MCKITTRICK CANYON ROAD	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO ROUTE 0900 (MCKITTRICK CANYON VISITOR CENTER PARKING)	N/A	4.22	0.00	4.22	1	0	AS	2
0100	5	72192		FRIJOLE VISITOR CENTER ROAD	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO END	N/A	0.04	0.65	0.69	2	0	AS	2
0101	5	81915		PINE CANYON DRIVE	FROM ROUTE 0903 (VISITOR CENTER PARKING) TO ROUTE 0905 (RV CAMPGROUND)	N/A	0.61	0.00	0.61	2	0	AS	1
0200	5	81916		PINE SPRINGS CAR CAMPGROUND	FROM ROUTE 0101 (PINE CANYON DRIVE) AT MP 0.58 ON LEFT TO END	N/A	0.05	0.35	0.40	3	0	AS	1
0201	NC	72464		WILLIAMS RANCH ROAD	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO ROUTE 0903 (VISITOR CENTER PARKING)	N/A	0.00	7.50	7.50	3	0	GR	
0202	NC	72283		DOG CANYON ROAD	FROM PARK BOUNDARY TO END	N/A	0.00	0.50	0.50	4	0	GR	
0204	NC	72466		SALT BASIN DUNES ROAD	FROM FARM ROAD 1576 TO END	N/A	0.00	2.00	2.00	4	0	GR	
0207	NC	81932		PX ROAD	FROM ROUTE 0204 (SALT BASIN DUNES ROAD) TO PARK BOUNDARY	N/A	0.00	3.46	3.46	6	0	GR	
0400	5	81923		PRATT DRIVE	FROM ROUTE 0010 (MCKITTRICK CANYON ROAD) AT MP 1.96 ON LEFT TO RESEARCH CENTER ENTRANCE	N/A	1.34	0.00	1.34	6	0	AS	2
0402	NC	72459		WATER PUMP SERVICE ROAD	FROM ROUTE 0010 (MCKITTRICK CANYON ROAD) TO END	N/A	0.00	0.87	0.87	6	0	GR	
0403	5	115265		PARK VIEW DRIVE	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO END OF LOOP	N/A	0.68	0.00	0.68	6	0	AS	1
0404	5	115266		BEAR CANYON VISTA	FROM ROUTE 0403 (PARK VIEW DRIVE) AT MP 0.34 ON RIGHT TO END OF LOOP	N/A	0.12	0.00	0.12	6	0	AS	1
0405	5	68417		CAPITAN VISTA	FROM ROUTE 0403 (PARK VIEW DRIVE) AT MP 0.11 ON RIGHT TO TEXAS DOT / NON NPS AT PARK BOUNDARY	N/A	0.06	0.00	0.06	6	0	AS	1
0406	NC	81924		PS WASTEWATER ACCESS ROAD	FROM ROUTE 0403 (PARK VIEW DRIVE) TO PARK BOUNDARY	N/A	0.00	1.90	1.90	6	0	GR	
0900	5	72305		MCKITTRICK CANYON VISITOR CENTER PARKING	FROM END OF ROUTE 0010 (MCKITTRICK CANYON ROAD) TO PARKING	N/A	0.00	0.00	0.00		53,036	AS	2

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0901	NC	72191		FRIJOLE RANCH PARKING AREA	FROM UNPAVED SECTION OF ROUTE 0100 (FRIJOLE VISITOR CENTER ROAD) TO PARKING	N/A	0.00	0.00	0.00		12,000	GR	
0902	NC	77942		PUBLIC CORRALS PARKING	FROM UNPAVED SECTION OF ROUTE 0100 (FRIJOLE VISITOR CENTER ROAD) TO PARKING	N/A	0.00	0.00	0.00		12,000	GR	
0903	5	72164		VISITOR CENTER PARKING	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO ROUTE 0101 (PINE CANYON DRIVE) AND ROUTE 0904 (EMPLOYEE PARKING)	N/A	0.00	0.00	0.00		69,274	AS	1
0904	5	72161		EMPLOYEE PARKING	FROM ROUTE 0903 (VISITOR CENTER PARKING) TO PARKING	N/A	0.00	0.00	0.00		14,035	AS	1
0905	5	71022		RV CAMPGROUND	FROM END OF ROUTE 0101 (PINE CANYON DRIVE) TO PARKING	N/A	0.00	0.00	0.00		45,476	AS	1
0906	5	71017		AMPHITHEATER PARKING	ADJACENT TO ROUTE 0101 (PINE CANYON DRIVE) AT MP 0.51 ON LEFT	N/A	0.00	0.00	0.00		972	AS	1
0907	NC	68423		THE PINERY BUTTERFIELD STAGE PARKING	FROM ROUTE 5000 (STATE HIGHWAY 62/180) TO PARKING	N/A	0.00	0.00	0.00		10,000	GR	
0908	NC	80633		WILLIAMS RANCH PARKING	FROM ROUTE 0201 (WILLIAMS RANCH ROAD) TO PARKING	N/A	0.00	0.00	0.00		2,800	GR	
0909	NC	80637		DOG CANYON ENTRANCE PARKING	FROM ROUTE 0202 (DOG CANYON ROAD) TO PARKING	N/A	0.00	0.00	0.00		400	GR	
0910	NC	80647		DOG CANYON PARKING	FROM ROUTE 0202 (DOG CANYON ROAD) TO PARKING	N/A	0.00	0.00	0.00		22,500	GR	
0911	NC	80643		SALT BASIN DUNES ENTRANCE PARKING	FROM ROUTE 0204 (SALT BASIN DUNES ROAD) TO PARKING	N/A	0.00	0.00	0.00		2,500	GR	
0912	NC	72467		SALT BASIN DUNES PARKING	FROM ROUTE 0204 (SALT BASIN DUNES ROAD) TO PARKING	N/A	0.00	0.00	0.00		2,500	GR	
0913	5	68330		RESIDENCE ROAD PARKING	ADJACENT TO ROUTE 0403 (PARK VIEW DRIVE) AT MP 0.37 ON RIGHT	N/A	0.00	0.00	0.00		1,408	AS	1
0914A	5	81921		MAINTENANCE EMPLOYEE PARKING	FROM ROUTE 0405 (CAPITAN VISTA) AT MP 0.04 ON LEFT TO ROUTE 0914B (MAINTENANCE YARD)	N/A	0.00	0.00	0.00		10,194	AS	1

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CYCLE 5 SUMMARY TOTALS FOR GUADALUPE MOUNTAINS NATIONAL PARK

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	7.11
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	7.11
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	17.24

CYCLE 5 CONCESSION TOTALS	
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 Routes SQFT	0

* CYCLE 5 PARKING AREA TOTALS	
Paved Parking (SQFT)	245,395
Unpaved Parking (SQFT)	64,700
TOTAL PARKING (SQFT)	310,095

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	91
**Manually Rated Routes PCR	N/A
**Parking PCR	70
***Total Equivalent Lane Miles	18.11

* - 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 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**