

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/30/2011

(Numerical By Route #)

Page 1 of 5

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

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

** DCV - Data Collection Vehicle NC - Not Collected

GRSA

GREAT SAND DUNES NATIONAL PARK AND PRESERVE

Rte. No.	Cycle Collected	FMSS No.	Concession 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	74265		ENTRANCE ROAD	FROM SOUTH PARK BOUNDARY TO INTERSECTION OF ROUTE 0203 (MEDANO ROAD) AND BEGINNING OF ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	N/A	4.31	0.00	4.31	1	0	AS	1,2
0200	5	74268		DUNES PARKING ACCESS ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) TO ROUTE 0900 (DUNES PARKING AREA)	N/A	0.53	0.00	0.53	2	0	AS	1
0201A	5	103307		DUNES PICNIC AREA LOOP A	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY) TO END OF LOOP	N/A	0.05	0.00	0.05	3	2,746	AS	1
0201ZZ	5	91916		DUNES PICNIC AREA LOOP ROADS	FROM ROUTE 0200 (DUNES PARKING ACCESS ROAD) TO END OF LOOP	N/A	0.26	0.00	0.26	3	0	AS	1
0202	5	74267		PINON FLATS CAMPGROUND ROAD	FROM INTERSECTION OF ROUTE 0203 (MEDANO ROAD) AND END OF ROUTE 0010 (ENTRANCE ROAD) TO ROUTE 0202C (PINON FLATS CAMPGROUND LOOP C)	N/A	0.21	0.00	0.21	3	0	AS	1
0202A	5	103284		PINON FLATS CAMPGROUND LOOP A	FROM ROUTE 0202 (PINON FLATS CAMPGROUND ROAD) TO END OF LOOP	N/A	0.43	0.00	0.43	3	0	AS	1
0202B	5	103288		PINON FLATS CAMPGROUND LOOP B	FROM ROUTE 0202 (PINON FLATS CAMPGROUND ROAD) TO END OF LOOP	N/A	0.49	0.00	0.49	3	0	AS	1
0202C	5	103291		PINON FLATS CAMPGROUND LOOP C	FROM END OF ROUTE 0202 (PINON FLATS CAMPGROUND ROAD) TO END OF LOOP	N/A	0.25	0.00	0.25	3	0	AS	1
0203	5	74262		MEDANO ROAD	FROM INTERSECTION OF ROUTE 0010 (ENTRANCE ROAD) AND ROUTE 0202 (PINON FLATS CAMPGROUND ROAD) TO EAST PARK BOUNDARY	N/A	0.06	11.00	11.06	4	0	AS	1
0204	NC	103329		LITTLE MEDANO CREEK ROAD	FROM ROUTE 0203 (MEDANO ROAD) TO LITTLE MEDANO CREEK	N/A	0.00	0.80	0.80	6	0	OT	
0400	5	91915		RESIDENCE AND UTILITY AREA ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) TO END OF LOOP	N/A	0.37	0.00	0.37	5	0	AS	2
0401	5	105038		TRAILER RESIDENCE ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY AREA ROAD) TO END OF LOOP	N/A	0.09	0.05	0.14	5	0	AS	2

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/30/2011

(Numerical By Route #)

Page 2 of 5

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

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

** DCV - Data Collection Vehicle NC - Not Collected

GRSA

GREAT SAND DUNES NATIONAL PARK 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
0402	NC	101050		BONEYARD ROAD	FROM ROUTE 0400 TO END (RESIDENCE AND UTILITY AREA ROAD)	N/A	0.00	0.35	0.35	6	0	GR	
0403	5	105034		NEW RESIDENCE ROAD	FROM ROUTE 0400 TO END (RESIDENCE AND UTILITY AREA ROAD)	N/A	0.09	0.00	0.09	5	0	AS	2
0404	NC	105052		BARN ROAD	FROM ROUTE 0403 (NEW RESIDENCE ROAD) TO END AT WATER TANK	N/A	0.00	0.30	0.30	6	0	GR	
0405	NC	113181		PINON FLATS CAMPGROUND WATER TANK ROAD	FROM ROUTE 0202C (PINON FLATS CAMPGROUND LOOP C) ON LEFT TO END AT WATER TANK	N/A	0.00	0.10	0.10	6	0	GR	
0900	5	74187		DUNES PARKING AREA	FROM END OF ROUTE 0200 (DUNES PARKING ACCESS ROAD) TO PARKING	N/A	0.00	0.00	0.00		68,404	AS	1
0901	5	105073		MONTVILLE TRAILHEAD PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		11,331	AS	1
0902	5	74256		VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		38,853	AS	2
0903	5	105074		MAINTENANCE AREA	FROM ROUTE 0400 (RESIDENCE AND UTILITY AREA ROAD) TO PARKING	N/A	0.00	0.00	0.00		23,071	AS	2
0904A	5	105071		HEADQUARTERS PARKING A	FROM ROUTE 0010 (ENTRANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		2,253	AS	2
0904B	5	105072		HEADQUARTERS PARKING B	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD)	N/A	0.00	0.00	0.00		2,965	AS	2
0905	5	74245		AMPHITHEATER PARKING LOT	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD)	N/A	0.00	0.00	0.00		14,200	AS	1
0907	5	231238		BACKCOUNTRY OVERNIGHT PARKING	ADJACENT TO ROUTE 0202B (PINON FLATS CAMPGROUND LOOP B)	N/A	0.00	0.00	0.00		1,311	AS	1
0908	5			OVERNIGHT PARKING	ADJACENT TO ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		2,685	AS	1
0909	5	105070		NORTH RAMADA PICNIC AREA PARKING	FROM ROUTE 0201A (DUNES PICNIC AREA LOOP A) TO PARKING	N/A	0.00	0.00	0.00		2,203	AS	1

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/30/2011

(Numerical By Route #)

Page 3 of 5

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

■ = Concession Route Flag ON

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

** DCV - Data Collection Vehicle NC - Not Collected

GRSA

GREAT SAND DUNES NATIONAL PARK 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								
0910	5	231239		RESERVOIR MANAGEMENT LAB PARKING	FROM ROUTE 0401 (TRAILER RESIDENCE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		1,559	AS	2
0911	NC	231237		HORSE TRAIL PARKING	ADJACENT TO ROUTE 0203 (MEDANO ROAD)		N/A	0.00	0.00	0.00		0	GR	
0912	NC	231608		RV DUMP STATION	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD)		N/A	0.00	0.00	0.00		0	AS	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/30/2011

(Numerical By Route #)

Page 4 of 5

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven	Yellow = Unpaved Routes, DCV not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven	Black = State, Local or Private non-NPS Routes	■ = Concession Route Flag ON	

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

** DCV - Data Collection Vehicle NC - Not Collected

CYCLE 5 SUMMARY TOTALS FOR GREAT SAND DUNES NATIONAL PARK AND PRESERVE

<u>CYCLE 5 ROUTE TOTALS</u>		<u>CYCLE 5 CONCESSION TOTALS</u>	
DCV Driven Route Miles	7.09	Concession Paved Route Miles	0.00
Manually Rated Route Miles	0.05	Concession Unpaved Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	7.14	TOTAL CONCESSION ROUTE MILES	0.00
Manually Rated Routes (SQFT)	2,746	Concession Paved Parking Area SQFT	0
TOTAL UNPAVED PARK ROUTE MILES	12.60	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>		<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
Paved Parking (SQFT)	168,835	DCV Driven PCR	98
Unpaved Parking (SQFT)	0	**Manually Rated Routes PCR	90
TOTAL PARKING (SQFT)	168,835	**Parking PCR	90
		***Total Equivalent Lane Miles	17.34

* - 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.

Cycle 5 NPS/RIP Route ID Report

Shading Color Key:
 Red text denotes
 approx. mileage

White = Paved Routes, DCV Driven	Yellow = Unpaved Routes, DCV not Driven	Blue = All Paved Parking Areas	Green = All Unpaved Parking Areas
Grey = Paved Routes, DCV not Driven	Black = State, Local or Private non-NPS Routes	■ = Concession Route Flag ON	

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

** DCV - Data Collection Vehicle NC - Not Collected

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**