

# 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

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## GRSA

## Great Sand Dunes National Park 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	74265		PARK ENTRANCE ROAD	FROM SOUTH PARK BOUNDARY	TO INTERSECTION OF ROUTE 0203 (MEDANO ROAD) AND BEGINNING OF ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)		YES	4.31	0.00	4.31	1		AS	1,2,2A
0011	NC		116348		LIBERTY ROAD	FROM PARK BOUNDARY WITH BACA GRANDE SUBDIVISION ROAD	TO BOUNDARY WITH NATIONAL FOREST SERVICE/ LIBERTY GATE PARKING		NO	0.00	0.75	0.75	2		GR	
0200	6	1	74268		DUNES PARKING ACCESS ROAD	FROM ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 3.76	TO ROUTE 0900 (DUNES PARKING AREA)		YES	0.53	0.00	0.53	2		AS	1,1A
0201ZZ	6	1	91916		DUNES PICNIC AREA LOOP ROADS	FROM ROUTE 0200 (DUNES PARKING ACCESS ROAD)	TO END OF LOOP		YES	0.32	0.00	0.32	3		AS	1A
0202	6	1	74267		PINON FLATS CAMPGROUND ROAD	FROM INTERSECTION OF ROUTE 0203 (MEDANO ROAD) AND END OF ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 4.31	TO ROUTE 0202C (PINON FLATS CAMPGROUND LOOP C)		YES	0.21	0.00	0.21	3		AS	1
0202A	6	1	103284		PINON FLATS CAMPGROUND LOOP A	FROM ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	TO END OF LOOP		YES	0.43	0.00	0.43	3		AS	1
0202B	6	1	103288		PINON FLATS CAMPGROUND LOOP B	FROM ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	TO END OF LOOP		YES	0.49	0.00	0.49	3		AS	1
0202C	6	1	103291		PINON FLATS CAMPGROUND LOOP C	FROM END OF ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	TO END OF LOOP		YES	0.25	0.00	0.25	3		AS	1
0203	6	1	74262		MEDANO PASS PRIMITIVE ROAD	FROM INTERSECTION OF ROUTE 0010 (PARK ENTRANCE ROAD) AND ROUTE 0202 (PINON FLATS CAMPGROUND ROAD)	TO EAST PARK BOUNDARY		YES	0.06	11.00	11.06	4		AS	1
0400	6	1	91915		RESIDENCE AND UTILITY ROAD	FROM ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 2.68	TO END OF LOOP		YES	0.37	0.00	0.37	5		AS	2A
0401ZZ	6	1	105038		RESOURCE MANAGEMENT ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO END OF LOOP		YES	0.11	0.09	0.20	5		AS	2A

# 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

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## GRSA

## Great Sand Dunes National Park and Preserve

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

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										
0402	NC		101050		BONEYARD ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO END		NO	0.00	0.38	0.38	6		GR	
0403	6	1	105034		NEW RESIDENCE ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO END		YES	0.09	0.00	0.09	5		AS	2A
0404	NC		105052		BARN ROAD	FROM ROUTE 0403 (NEW RESIDENCE ROAD)	TO END AT WATER TANK		NO	0.00	0.43	0.43	6		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		NO	0.00	0.01	0.01	6		GR	

### 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	74187		DUNES PARKING AREA	FROM END OF ROUTE 0200 (DUNES PARKING ACCESS ROAD)	TO PARKING		YES	PUBLIC	68,950	AS	1A
0901	6	1	105073		MONTVILLE TRAILHEAD PARKING	FROM ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 3.59	TO PARKING		YES	PUBLIC	11,282	AS	1
0902	6	1	74256		VISITOR CENTER PARKING	FROM ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 3.41	TO PARKING		YES	PUBLIC	43,195	AS	1
0903	6	1	105074		MAINTENANCE SHOP PARKING AREA	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO PARKING		NO	NONPUBLIC	23,026	AS	2A
0904A	6	1	105071		HEADQUARTERS PARKING A	FROM ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 2.74	TO PARKING		YES	PUBLIC	2,209	AS	2A
0904B	6	1	105072		HEADQUARTERS PARKING B	ADJACENT TO ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 2.77			YES	PUBLIC	3,213	AS	2A
0905	6	1	74245		AMPHITHEATER PARKING LOT	ADJACENT TO ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 4.28			YES	PUBLIC	13,946	AS	1

# 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

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## GRSA

## Great Sand Dunes National Park 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						
0906	6	1	105036		RESIDENCE PARKING	ADJACENT TO ROUTE 0400 (RESIDENCE AND UTILITY ROAD)			YES	PUBLIC	1,747	AS	2A
0907	6	1	231238		BACKCOUNTRY OVERNIGHT PARKING	ADJACENT TO ROUTE 0202B (PINON FLATS CAMPGROUND LOOP B)			YES	PUBLIC	1,690	AS	1
0909ZZ	6	1	105070		PICNIC PARKING AREAS	FROM ROUTE 0201 ZZ (DUNES PICNIC AREA LOOP ROADS)	TO PARKING		YES	PUBLIC	8,689	AS	1A
0910	6	1	231239		RESOURCE MANAGEMENT PARKING	ADJACENT TO ROUTE 0401 ZZ (RESOURCE MANAGEMENT ROAD)			YES	PUBLIC	1,657	AS	2A
0911	NC		231237		HORSE TRAIL PARKING	ADJACENT TO ROUTE 0203 (MEDANO PASS PRIMITIVE ROAD)			NO	PUBLIC	6,000	GR	
0912	6	1	231608		RV DUMP STATION	ADJACENT TO ROUTE 0010 (PARK ENTRANCE ROAD) AT MP 4.20			YES	PUBLIC	7,792	AS	1

# 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

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## Cycle 6 Summary Totals for Great Sand Dunes National Park and Preserve

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	7.11	0	7.11
Paved Roads, Manually Rated Length (Miles)	0.05	0	0.05
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	12.66	0	12.66
Paved Parking (Sq. Ft.)	187,396	0	187,396
Unpaved Parking (Sq. Ft.)	6,000	0	6,000

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	14.41	98
Manually Rated Roads	0.05	90
Parking Areas	3.23	87

\* Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs =  $(PAVE\_WIDTH \times PAVED\_MI) / 11$  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

# 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

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## 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 OT - Other Materials 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	
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 GRSA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## GRSA

### Great Sand Dunes National Park 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						
0201ZZ	91916	6	1		DUNES PICNIC AREA LOOP ROADS	FROM ROUTE 0200 (DUNES PARKING ACCESS ROAD)	TO END OF LOOP	YES	0.32	0.00	0.32	3	
0401ZZ	105038	6	1		RESOURCE MANAGEMENT ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO END OF LOOP	YES	0.11	0.09	0.20	5	

#### 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			
0909ZZ	105070	6	1		PICNIC PARKING AREAS	FROM ROUTE 0201ZZ (DUNES PICNIC AREA LOOP ROADS)	TO PARKING	YES	PUBLIC	8,689

#### GRSA-0201ZZ 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						
0201AZ	91916	6	1		DUNES PICNIC AREA LOOP A	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY)	TO END OF LOOP	YES	0.05	0.00	0.05	3	
0201OZ	91916	6	1		DUNES PICNIC AREA LOOP OPPOSITE	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY) AT MP 0.076	TO ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY) AT MP 0.019	YES	0.09	0.00	0.09	3	
0201PZ	91916	6	1		DUNES PICNIC AREA LOOP PRIMARY	FROM ROUTE 0200 (DUNES PARKING ACCESS ROAD)	TO END OF LOOP	YES	0.17	0.00	0.17	3	

# NPS / RIP Subcomponent Details for GRSA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle  
 MRL = Manually Rated Line  
 MRP = Manually Rated Polygon  
 PKG = Parking Areas  
 NC = Not Collected

## GRSA Great Sand Dunes National Park and Preserve

### GRSA-0401ZZ 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						
0401AZ	105038	6	1		RESOURCE MANAGEMENT MAIN ROAD	FROM ROUTE 0400 (RESIDENCE AND UTILITY ROAD)	TO END OF UNPAVED LOOP	YES	0.09	0.05	0.14	5	
0401BZ	105038				RESOURCE MANAGEMENT UNPAVED LOOP	FROM ROUTE 0401AZ (RESOURCE MANAGEMENT MAIN ROAD)	TO ROUTE 0401AZ (RESOURCE MANAGEMENT MAIN ROAD)	NO	0.00	0.04	0.04	5	
0401CZ	105038	6	1		RESOURCE MANAGEMENT DRIVEWAY	FROM ROUTE 0401AZ (RESOURCE MANAGEMENT MAIN ROAD)	TO END	YES	0.02	0.00	0.02	5	

### GRSA-0909ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0909AZ	105070	6	1		SOUTH RAMADA PICNIC PARKING AREA A	FROM ROUTE 0201AZ (DUNES PICNIC AREA LOOP A)	TO PARKING	YES	PUBLIC	2,344
0909BZ	105070	6	1		PICNIC PARKING AREA B	ADJACENT TO ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY)		YES	PUBLIC	770
0909CZ	105070	6	1		NORTH RAMADA PICNIC PARKING AREA C	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY)	FROM ROUTE 0201OZ (DUNES PICNIC AREA LOOP OPPOSITE)	YES	PUBLIC	2,809
0909DZ	105070	6	1		PICNIC PARKING AREA D	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY)	TO PARKING	YES	PUBLIC	1,328
0909EZ	105070	6	1		PICNIC PARKING AREA E	FROM ROUTE 0201OZ (DUNES PICNIC AREA LOOP OPPOSITE)	TO PARKING	YES	PUBLIC	1,155
0909FZ	105070	6	1		PICNIC PARKING AREA F	FROM ROUTE 0201PZ (DUNES PICNIC AREA LOOP PRIMARY)	TO PARKING	YES	PUBLIC	283