

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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Blue = Paved Parking Areas

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Red text denotes:

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WWSA White Sands National Monument

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									
0010ZZ	6	1	24596		DUNES DRIVE ROADS	FROM ROUTE 5070W (US 70 W HIGHWAY WEST)	TO END OF LOOP		YES	4.94	3.92	8.86	1		AS	1,1A
0011	NC		111887		DUNE LIFE ROAD II	FROM ROUTE 0010ZZ (DUNES DRIVE ROADS) AT MP 2.69 ON LEFT	TO END OF LOOP AND ROUTE 0906 (DUNE LIFE PARKING AREA II)		NO	0.00	0.25	0.25	1		GR	
0400	NC		27011		GARTON LAKE ROAD	FROM U.S. HIGHWAY 70	TO END		NO	0.00	1.70	1.70	5		GR	
0402	NC		56150		BIG PEDESTAL ROAD	FROM ROUTE 0902 (UNPAVED ADMINISTRATIVE / MAINTENANCE PARKING)	TO END		NO	0.00	1.53	1.53	6		GR	
0403	6	1	56151		RESIDENCE AREA ROAD	FROM ROUTE 0010ZZ (DUNES DRIVE ROADS) AT MP 0.10 ON RIGHT	TO BEGINNING OF ROUTE 0403A (RESIDENCE AREA ROAD LOOP)		YES	0.06	0.00	0.06	5		AS	1A
0403A	6	1	104608		RESIDENCE AREA ROAD LOOP	FROM END OF ROUTE 0403 (RESIDENCE AREA ROAD)	TO END OF THE LOOP		NO	0.10	0.00	0.10	6		AS	1A
0404	NC		91421		WATER TOWER ROAD	FROM U.S. HIGHWAY 70	TO ROUTE 0400 (GARTON LAKE ROAD)		NO	0.00	0.60	0.60	5		GR	
0405	NC		91422		BOUNDARY ROAD GATE 39	FROM U.S. HIGHWAY 70	TO ROUTE 0406 (N.E. 30 ROAD)		NO	0.00	6.00	6.00	6		GR	
0406	NC		91423		N.E. 30 ROAD	FROM ROUTE 0405 (BOUNDARY ROAD GATE 39)	TO END		NO	0.00	3.50	3.50	6		GR	
0407	6	1	56149		UTILITY AREA ROAD	FROM ROUTE 0010ZZ (DUNES DRIVE ROADS) AT MP 0.10 ON LEFT	TO ROUTE 0901 (UTILITY AREA PARKING)		NO	0.05	0.00	0.05	6		AS	1A

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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									
5070E	6	1			US 70 W HIGHWAY EAST	FROM WEST PARK BOUNDARY TO WSMR S 261		NO	6.19	0.00	6.19			AS	1,1A
5070W	6	1			US 70 W HIGHWAY WEST	FROM WSMR S 261 TO WEST PARK BOUNDARY		NO	6.22	0.00	6.22			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	56224		VISITOR CENTER SOUTH PARKING	FROM ROUTE 0010ZZ (DUNES DRIVE ROADS) AT MP 0.03 ON RIGHT TO PARKING		YES	PUBLIC	33,127	AS	1A
0901	6	1			UTILITY AREA PARKING	FROM END OF ROUTE 0407 (UTILITY AREA ROAD) TO PARKING		NO	NONPUBLIC	11,252	AS	1A
0902	NC		104610		UNPAVED ADMINISTRATIVE / MAINTENANCE PARKING	FROM ROUTE 0407 (UTILITY AREA ROAD) TO PARKING		NO	NONPUBLIC	160,000	GR	
0903	6	1	60212		ADMINISTRATIVE HANDICAP PARKING	FROM ROUTE 0902 (UNPAVED ADMINISTRATIVE / MAINTENANCE PARKING) TO PARKING		YES	PUBLIC	1,902	CO	1A
0904	6	1	56210		VISITOR CENTER NORTH PARKING	FROM ROUTE 0403 (RESIDENCE AREA ROAD) TO ROUTE 0403 (RESIDENCE AREA ROAD)		YES	PUBLIC	16,220	AS	1A
0906	NC		113775		DUNE LIFE PARKING AREA II	FROM ROUTE 0011 (DUNE LIFE ROAD II) TO PARKING		NO	PUBLIC	16,882	GR	
0907ZZ	6	1	240229		ENTRANCE STATION PARKING AREAS	ADJACENT TO ROUTE 0010ZZ (DUNES DRIVE ROADS)		YES	PUBLIC	3,152	AS	1A

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Cycle 6 Summary Totals for White Sands National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	5.16	0	5.16
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	17.50	0	17.50
Paved Parking (Sq. Ft.)	65,653	0	65,653
Unpaved Parking (Sq. Ft.)	176,882	0	176,882

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	10.07	90
Manually Rated Roads	0	N/A
Parking Areas	1.13	90

* 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.