

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 06/20/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

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** DCV - Data Collection Vehicle NC - Not Collected

WWSA

WHITE SANDS 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	24596		DUNES DRIVE	FROM U.S. HIGHWAY 70 TO END OF LOOP	N/A	4.82	3.92	8.74	1	0	AS	1
0011	NC	111887		DUNE LIFE ROAD II	FROM ROUTE 0010 (DUNES DRIVE) TO ROUTE 0906 (DUNE LIFE PARKING AREA II)	N/A	0.00	0.50	0.50	1	0	GR	
0400	NC	27011		GARTON LAKE ROAD	FROM U.S. HIGHWAY 70 TO END	N/A	0.00	1.70	1.70	5	0	GR	
0402	NC	56150		BIG PEDESTAL ROAD	FROM ROUTE 0901 (UTILITY AREA) TO END	N/A	0.00	1.53	1.53	6	0	GR	
0403	5	56151		RESIDENCE AREA AND LOOP ROAD	FROM ROUTE 0010 (DUNES DRIVE) TO END OF LOOP	N/A	0.16	0.00	0.16	6	0	AS	1
0404	NC	91421		WATER TOWER ROAD	FROM U.S. HIGHWAY 70 TO ROUTE 0400 (GARTON LAKE ROAD)	N/A	0.00	0.60	0.60	5	0	GR	
0405	NC	91422		BOUNDARY ROAD GATE 39	FROM U.S. HIGHWAY 70 TO ROUTE 0406 (N.E. 30)	N/A	0.00	6.00	6.00	6	0	GR	
0406	NC	91423		N.E. 30	FROM ROUTE 0405 (BOUNDARY ROAD GATE 39) TO END	N/A	0.00	3.50	3.50	6	0	GR	
0900	5	56224		VISITOR CENTER SOUTH PARKING	FROM ROUTE 0010 (DUNES DRIVE) TO PARKING	N/A	0.00	0.00	0.00		32,622	AS	1
0901	5	56149		UTILITY AREA	FROM ROUTE 0010 (DUNES DRIVE) TO PARKING	N/A	0.00	0.00	0.00		14,328	AS	1
0902	NC	104610		UNPAVED ADMINISTRATIVE / MAINTENANCE PARKING	FROM ROUTE 0901 (UTILITY AREA) TO PARKING	N/A	0.00	0.00	0.00		160,000	GR	
0903	5	60212		ADMINISTRATIVE HANDICAP PARKING	FROM ROUTE 0902 (UNPAVED ADMINISTRATIVE / MAINTENANCE PARKING) TO PARKING	N/A	0.00	0.00	0.00		649	CO	1
0904	5	56210		VISITOR CENTER NORTH PARKING	FROM ROUTE 0403 (RESIDENCE AREA ROAD) TO ROUTE 0403 (RESIDENCE AREA ROAD)	N/A	0.00	0.00	0.00		15,745	AS	1
0906	NC	113775		DUNE LIFE PARKING AREA II	FROM ROUTE 0011 (DUNE LIFE ROAD II) TO PARKING	N/A	0.00	0.00	0.00		15,120	GR	
0907ZZ	5	240229		ENTRANCE STATION PARKING AREAS	FROM ROUTE 0010 (DUNES DRIVE) TO PARKING AREAS	N/A	0.00	0.00	0.00		1,742	AS	1

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CYCLE 5 SUMMARY TOTALS FOR WHITE SANDS NATIONAL MONUMENT

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	4.98
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	4.98
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	17.75

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)	65,086
Unpaved Parking (SQFT)	175,120
TOTAL PARKING (SQFT)	240,206

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	83
**Manually Rated Routes PCR	N/A
**Parking PCR	74
***Total Equivalent Lane Miles	11.03

* - 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**

NPS/RIP Subcomponent Details for WHSA

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Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0907ZZ	240229	5	ENTRANCE STATION PARKING AREAS	FROM ROUTE 0010 (DUNES DRIVE)	TO PARKING AREAS			0.00	0.00	0.00	1,742

Asset WHSA-0907ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0907AZ	240229	5	ENTRANCE STATION PARKING AREA A	FROM ROUTE 0010 (DUNES DRIVE)	TO PARKING			0.00	0.00	0.00	731
0907BZ	240229	5	ENTRANCE STATION PARKING AREA B	FROM ROUTE 0010 (DUNES DRIVE)	TO PARKING			0.00	0.00	0.00	1,011