

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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PAIS Padre Island National Seashore

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	55255		PARK ROAD	FROM SOUTH PADRE ISLAND DRIVE AT PARK BOUNDARY	TO ROUTE 0204 (SOUTH BEACH SAND ROAD)		YES	5.77	0.00	5.77	1		AS	1
0011	6	1	99804		BOAT RAMP ROAD	FROM ROUTE 0200 (BIRD ISLAND BASIN ROAD)	TO ROUTE 0905 (BOAT RAMP PARKING AREA)		YES	0.59	0.00	0.59	2		AS	1
0012	6	1	114507		SOUTH MALAQUITE VISITOR CENTER ROAD	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0900 (MALAQUITE VISITOR CENTER PARKING)		YES	0.15	0.00	0.15	1		AS	1
0013	NC		54309		WINDSURFERS ROAD	FROM ROUTE 0200 (BIRD ISLAND BASIN ROAD)	TO DEAD END		NO	0.00	0.48	0.48	4		GR	
0100	6	1	54306		NORTH BEACH ACCESS ROAD	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0203 (NORTH BEACH SAND ROAD)		YES	0.49	0.00	0.49	1		AS	1
0101	NC		54307		YARBOROUGH PASS ROAD	FROM BEACH AT MP 15	TO DEAD END		NO	0.00	1.80	1.80	4		GR	
0200	6	1	54308		BIRD ISLAND BASIN ROAD	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0907 (BIB RV PARKING)		YES	1.47	0.00	1.47	2		AS	1
0201	6	1	61504		CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0901BZ (CAMPGROUND PARKING)		YES	0.31	0.00	0.31	2		AS	1
0202	NC		54310		BACK ISLAND ROAD	FROM BEACH AT MP 16	TO BEACH AT MP 36		NO	0.00	20.00	20.00	4		NV	
0203	NC		114097		NORTH BEACH SAND ROAD	FROM ROUTE 0100 (NORTH BEACH ACCESS ROAD)	TO NORTHERN BOUNDARY		NO	0.00	1.10	1.10	4		SA	
0204	NC		114098		SOUTH BEACH SAND ROAD	FROM ROUTE 0010 (PARK ROAD)	TO MANSFIELD CHANNEL		NO	0.00	60.00	60.00	4		SA	
0400	6	1	61505		VIP CAMPGROUND ROAD	FROM ROUTE 0012 (SOUTH MALAQUITE VISITOR CENTER ROAD)	TO END OF LOOP		YES	0.19	0.00	0.19	3		AS	1
0401	NC		54312		SEWER LAGOON ROAD	FROM ROUTE 0010 (PARK ROAD)	TO DEAD END		NO	0.00	0.25	0.25	6		GR	
0402	6	1	54315		WATER TANK ROAD	FROM ROUTE 0100 (NORTH BEACH ACCESS ROAD)	TO DEAD END AT WATER TANK		NO	0.05	0.00	0.05	6		AS	1

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						From	To									
0403	6	1	114506		VIEW TOWER ROAD	FROM ROUTE 0900 (MALAQUITE VISITOR CENTER PARKING)	TO TOWER		NO	0.09	0.11	0.20	6		AS	1
0404	NC		114138		NOVILLO LINE CAMP ROAD	FROM ROUTE 0010 (PARK ROAD)	TO DEAD END		NO	0.00	0.51	0.51	2		NV	
0405	NC		114505		RANGER ROAD	FROM ROUTE 0903 (HEADQUARTERS EAST PARKING)	TO CLOSED BEACH		NO	0.00	0.51	0.51	6		GR	

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						
0900	6	1	54316		MALAQUITE VISITOR CENTER PARKING	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0012 (SOUTH MALAQUITE VISITOR CENTER ROAD)		YES	PUBLIC	439,815	AS	1
0901ZZ	6	1	55128		CAMPGROUND PARKINGS	FROM ROUTE 0201 (CAMPGROUND ACCESS ROAD)	TO PARKING		YES	PUBLIC	107,758	AS	1
0902	6	1	61506		HEADQUARTERS NORTH VISITORS PARKING	FROM ROUTE 0010 (PARK ROAD)	TO ROUTE 0903 (HEADQUARTERS EAST PARKING)		YES	PUBLIC	13,411	AS	1
0903	6	1	54320		HEADQUARTERS EAST PARKING	FROM ROUTE 0902 (HEADQUARTERS NORTH VISITORS PARKING)	TO PARKING		NO	NONPUBLIC	43,573	CO	1
0904	6	1	54321		NATURE TRAIL PARKING	FROM ROUTE 0010 (PARK ROAD)	TO PARKING		YES	PUBLIC	7,296	AS	1
0905	6	1	110433		BOAT RAMP PARKING AREA	FROM END OF ROUTE 0011 (BOAT RAMP ROAD)	TO PARKING		YES	PUBLIC	121,099	AS	1
0906	6	1	99803		HEADQUARTERS WEST PARKING	FROM ROUTE 0902 (HEADQUARTERS NORTH VISITORS PARKING)	TO PARKING		NO	NONPUBLIC	18,544	CO	1
0907	NC		114082		BIB RV PARKING	FROM ROUTE 0200 (BIRD ISLAND BASIN ROAD)	TO PARKING		NO	PUBLIC	65,383	GR	

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Cycle 6 Summary Totals for Padre Island National Seashore

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	9.11	0	9.11
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	84.76	0	84.76
Paved Parking (Sq. Ft.)	751,496	0	751,496
Unpaved Parking (Sq. Ft.)	65,383	0	65,383

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	20.44	98
Manually Rated Roads	0	N/A
Parking Areas	12.94	75

* 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.

NPS / RIP Subcomponent Details for PAIS

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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			
0901ZZ	55128	6	1		CAMPGROUND PARKINGS	FROM ROUTE 0201 (CAMPGROUND ACCESS ROAD)	TO PARKING	YES	PUBLIC	107,758

PAIS-0901ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0901AZ	55128	6	1		DUMP STATION PARKING	FROM ROUTE 0201 (CAMPGROUND ACCESS ROAD)	TO PARKING	YES	PUBLIC	11,391
0901BZ	55128	6	1		CAMPGROUND PARKING	FROM ROUTE 0201 (CAMPGROUND ACCESS ROAD)	TO PARKING	YES	PUBLIC	96,367