

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/12/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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### SAN ANTONIO MISSIONS NATIONAL HISTORICAL PARK

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
0400	5	103874		PARISH ROAD	FROM ROUTE 5000 (MISSION TRAIL) / PADRE DRIVE TO UNPAVED PARKING	N/A	0.07	0.00	0.07	5		AS	2
0401	NC	95041		RANCHO DE LAS CABRAS ROAD	FROM COUNTY ROAD 144 TO END	N/A	0.00	0.99	0.99	5		GR	
0402	NC	107182		ESPADA ACEQUIA MAINTENANCE ROAD	FROM MISSION PARK CEMETERY TO ASHLEY ROAD	N/A	0.00	1.00	1.00	6		GR	
0403	NC	107185		POOLEY ROAD	FROM VILLAMAIN ROAD TO SOUTH PRESA STREET	N/A	0.00	0.18	0.18	6		GR	
0404	NC	107186		DEMO FARM ROAD	FROM VILLAMAIN ROAD TO SAN ANTONIO RIVER	N/A	0.00	0.22	0.22	6		GR	
0405	NC	107187		HUNT ROAD	FROM VILLAMAIN ROAD TO SAN ANTONIO RIVER	N/A	0.00	0.50	0.50	6		GR	
0406	5	107283		FINLEY ROAD	FROM ROUTE 5000 (MISSION TRAIL) / VILLAMAIN ROAD TO DEAD END	N/A	0.23	0.00	0.23	6		AS	2
0407	NC	107822		ESPADA ACEQUIA ACCESS ROAD N	FROM ESPADA ROAD TO DEAD END	N/A	0.00	0.34	0.34	6		GR	
0409	5	107255		PUMP HOUSE ROAD	FROM SOUTH PRESA STREET TO GATE	N/A	0.15	0.00	0.15	6		AS	1
0411	NC	107188		HIKE/BIKE ACCESS ROUTE	FROM ROUTE 0402 (ESPADA ACEQUIA MAINTENANCE ROAD) TO HIKE / BIKE TRAIL	N/A	0.00	0.10	0.10	6		GR	
0414	NC	107262		SJAC DAM ACCESS ROAD	FROM ROUTE 0409 (PUMP HOUSE ROAD) TO PARK BOUNDARY	N/A	0.00	0.25	0.25	6		GR	
0415	NC	107612		DAURA ROAD	FROM VILLAMAIN ROAD TO DEAD END	N/A	0.00	0.10	0.10	6		GR	
0900	5	75115		MISSION CONCEPCION PARKING	FROM FELISA STREET TO PARKING	N/A	0.00	0.00	0.00		19,982	AS	1
0901	5	75522		VISITOR CENTER PARKING	FROM SAN JOSE DRIVE TO SAN JOSE DRIVE	N/A	0.00	0.00	0.00		51,843	AS	1
0902	5	92450		BUS LANE PARKING	FROM ROUTE 5000 (MISSION TRAIL) / NEW NAPIER ROAD TO SAN JOSE DRIVE	N/A	0.00	0.00	0.00		22,070	AS	1
0903	5	75965		SERVICE PARKING	FROM SAN JOSE DRIVE TO PARKING	N/A	0.00	0.00	0.00		17,217	AS	1
0904	5	76068		SAN JUAN PARKING	FROM ROUTE 5000 (MISSION TRAIL) / PADRE DRIVE TO PARKING	N/A	0.00	0.00	0.00		23,498	AS	2



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## CYCLE 5 SUMMARY TOTALS FOR SAN ANTONIO MISSIONS NATIONAL HISTORICAL PARK

<b>CYCLE 5 ROUTE TOTALS</b>	
DCV Driven Route Miles	0.22
Manually Rated Route Miles	0.23
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>0.45</b>
Manually Rated Routes (SQFT)	
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>3.68</b>

<b>CYCLE 5 CONCESSION TOTALS</b>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Rotes SQFT	0

<b>* CYCLE 5 PARKING AREA TOTALS</b>	
Paved Parking (SQFT)	202,181
Unpaved Parking (SQFT)	20,900
<b>TOTAL PARKING (SQFT)</b>	<b>223,081</b>

<b>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</b>	
DCV Driven PCR	14
**Manually Rated Routes PCR	45
**Parking PCR	63
<b>***Total Equivalent Lane Miles</b>	<b>4.17</b>

\* - 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.

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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**