

# Cycle 6 NPS / RIP Route ID Report

Report Date: 04/30/2015

(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

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Red text denotes:

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## CHIS Channel Islands National Park

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From									To
0400	NC		89851		EAST POINT ROAD	FROM CAMPGROUND	TO EAST POINT	SANTA ROSA	0.00	6.30	6.30	6		NV	
0401	NC		89853		CAMPGROUND ROAD - SANTA ROSA	FROM PIER	TO CAMPGROUND	SANTA ROSA	0.00	1.00	1.00	6		NV	
0402	NC		89862		SMITH HIGHWAY	FROM RANCH	TO WEST END	SANTA ROSA	0.00	12.30	12.30	6		NV	
0403	NC		89863		BURMA ROAD	FROM SOLEDAD	TO WEST END	SANTA ROSA	0.00	4.80	4.80	6		NV	
0404	NC		89864		CHINA CAMP (RITA'S) ROAD	FROM ROUTE 0403 (BURMA ROAD)	TO CHINA CAMP	SANTA ROSA	0.00	3.50	3.50	6		NV	
0405	NC		89865		SIGNAL ROAD	FROM SOLEDAD	TO ROUTE 0402 (SMITH HIGHWAY)	SANTA ROSA	0.00	4.20	4.20	6		NV	
0406	NC		48104		MAIN ROAD - HOUSING TO JOHNSONS	FROM HOUSING	TO JOHNSONS LEE	SANTA ROSA	0.00	11.70	11.70	6		NV	
0407	NC		89867		SOUTH ROAD	FROM JOHNSONS LEE	TO WATER CANYON	SANTA ROSA	0.00	11.50	11.50	6		NV	
0408	NC		89868		HOUSING ROAD	FROM RANCH	TO HOUSING	SANTA ROSA	0.00	1.00	1.00	6		NV	
0409	NC		48085		AI ROADS UNPAVED	FROM CRANE	TO CATCHMENT BASIN	ANACAPA	0.00	0.50	0.50	6		NV	
0410	NC		89759		NAVY SITE TO BADLANDS ROAD	FROM NAVY SITE	TO BADLANDS	MIDDLE SANTA CRUZ	0.00	3.70	3.70	6		NV	
0411	NC		48068		NAVY RADAR SITE ROAD	FROM PRISONERS HARBOR PIER	TO RADAR SITE	MIDDLE SANTA CRUZ	0.00	6.10	6.10	6		NV	
0412	NC		89760		DEL NORTE ROAD	FROM ROUTE 0410 (NAVY SITE TO BADLANDS ROAD)	TO DEL NORTE	MIDDLE SANTA CRUZ	0.00	1.10	1.10	6		NV	
0413	NC		89761		VALLEY AIRSTRIP ROAD	FROM ROUTE 0410 (NAVY SITE TO BADLANDS ROAD)	TO AIRSTRIP	MIDDLE SANTA CRUZ	0.00	1.60	1.60	6		NV	
0414	NC		47962		SCORPION TO SMUGGLERS ROAD	FROM SCORPION	TO SMUGGLERS COVE	EAST SANTA CRUZ	0.00	4.30	4.30	6		NV	

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					From	To									
0415	NC		89753		RANCH TO CAVERN POINT ROAD	FROM RANCH	TO CAVERN POINT	EAST SANTA CRUZ	0.00	0.50	0.50	6		NV	
0416	NC		89754		CAMPGROUND ROAD	FROM RANCH	TO UPPER CAMPGROUND	EAST SANTA CRUZ	0.00	0.40	0.40	6		NV	

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					From	To						
0900	6	1	48907		HQ PARKING AND SERVICE PAVED ROAD	FROM SPINNAKER DRIVE	TO PARKING	MAINLAND	NONPUBLIC	16,143	AS	1

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## Cycle 6 Summary Totals for Channel Islands National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0	0	0
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	74.50	0	74.50
Paved Parking (Sq. Ft.)	16,143	0	16,143
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Weighted Average Values		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.00	N/A
Manually Rated Routes	0	N/A
Parking Areas	0.28	73
<b>Park Totals</b>	<b>0.28</b>	

\* 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.