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Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/01/2017

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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CORO

Coronado National Memorial

				_		ROAD INVENTORY (1100 SERIES FMSS	LOCATION	S)				_			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0010	6	1	79188		EAST MONTEZUMA CANYON ROAD	FROM EAST PARK BOUNDARY AT GATE	TO BEGINNING OF ROUTE 0011 (MONTEZUMA PASS ROAD)		YES	3.14	0.00	3.14	1		AS	1,1A
0011	NC		79189		montezuma pass road	FROM END OF ROUTE 0010 (EAST MONTEZUMA CANYON ROAD)	TO ROUTE 0902 (MONTEZUMA PASS PARKING)		YES	0.00	3.00	3.00	1		GR	
0012	NC		106160		WINDMILL ROAD	FROM ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 0.69 ON RIGHT	TO DEAD END AT WELL		NO	0.00	1.00	1.00	6		NV	
0200	6	1	91237		PICNIC AREA ROAD	`	TO ROUTE 0904 (PICNIC AREA CUL DE SAC PARKING)		YES	0.24	0.00	0.24	3		AS	1A
0400	NC		91239		MONTEZUMA RANCH ROAD	FROM ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 0.39 ON LEFT	TO ROUTE 0402 (BORDER ROAD)		NO	0.00	0.20	0.20	6		GR	
0401	NC		91241		EAST FOREST LANE	FROM ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 0.95 ON LEFT	TO ROUTE 0402 (BORDER ROAD)		NO	0.00	0.30	0.30	6		GR	
0402	NC		91244		BORDER ROAD	FROM ROUTE 0401 (EAST FOREST LANE)	TO END		NO	0.00	1.57	1.57	6		NV	
0403	NC		91246		WATER TOWER ROAD	FROM END OF ROUTE 0404 (QUIVIRA TRAIL ROAD)	TO END		NO	0.00	0.17	0.17	6		NV	
0404	6	1	91249		QUIVIRA TRAIL ROAD	FROM ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 1.88 ON RIGHT	TO BEGINNING OF ROUTE 0403 (WATER TOWER ROAD)		YES	0.25	0.00	0.25	5		AS	1A

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CORO

Coronado National Memorial

				_	PAR	KING AREA INVENTORY (1300 SERIES FMSS LOCATI	ONS)					
Route	ected	lteration Collected	FMSS	cessio		Route De	Maintenance	FLTP	Access	Area	Surf.	Area	
No.	ÿ. <u>§</u>	C le	Number	ŝ	Route Name	From	То	District	=	Level	(SQ FT)	Туре	Map
0900	6	1	91250		VISITOR CENTER PARKING	FROM ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 1.83 ON RIGHT	TO ROUTE 0404 (QUIVIRA TRAIL ROAD)		YES	PUBLIC	10,657	AS	1A
0901	6	1	91248		ENTRANCE SIGN PARKING	ADJACENT TO ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 0.08 ON RIGHT			YES	PUBLIC	3,560	AS	1
0902	6	1	91247		MONTEZUMA PASS PARKING	FROM END OF ROUTE 0011 (MONTEZUMA PASS ROAD)	TO PARKING		YES	PUBLIC	27,095	AS	1
0903A	6	1	91245		PICNIC AREA PARKING A	ADJACENT TO ROUTE 0200 (PICNIC AREA ROAD) AT MP 0.13 ON RIGHT			YES	PUBLIC	1,652	AS	1A
0903В	6	1	103129		PICNIC AREA PARKING B	ADJACENT TO ROUTE 0200 (PICNIC AREA ROAD) AT MP 0.16 ON LEFT			YES	PUBLIC	1,592	AS	1A
0903C	6	1	103131		PICNIC AREA PARKING C	ADJACENT TO ROUTE 0200 (PICNIC AREA ROAD) AT MP 0.21 ON LEFT			YES	PUBLIC	1,484	AS	1A
0904	6	1	91243		PICNIC AREA CUL DE SAC PARKING	FROM END OF ROUTE 0200 (PICNIC AREA ROAD)	TO PARKING		YES	PUBLIC	3,820	AS	1A
0906	6	1	91242		QUARTERS 1 AND 2 PARKING	FROM ROUTE 0404 (QUIVIRA TRAIL ROAD) AT MP 0.12 ON RIGHT	TO PARKING		NO	NONPUBLIC	2,868	AS	1A
0907	6	1	91240		MAINTENANCE YARD	FROM ROUTE 0404 (QUIVIRA TRAIL ROAD) AT MP 0.05 ON RIGHT	TO MAINTENANCE YARD		NO	NONPUBLIC	<i>7,7</i> 18	AS	1A
0908	6	1	234755		CAVE TRAIL PARKING	ADJACENT TO ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 2.13 ON RIGHT			YES	PUBLIC	3,596	AS	1A
0909	6	1	234756		LAW ENFORCEMENT PARKING	ADJACENT TO THE BEGINNING OF ROUTE 0010 (EAST MONTEZUMA CANYON ROAD) AT MP 0.01 ON LEFT			YES	PUBLIC	1,882	AS	1

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Cycle 6 Summary Totals for Coronado National Memorial

Cycle 6 Route Totals

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	3.63	0	3.63
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	6.24	0	6.24
Paved Parking (Sq. Ft.)	65,924	0	65,924
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	7.20	94
Manually Rated Roads	0	N/A
Parking Areas	1.13	59

 $[\]ensuremath{^{*}}$ Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs = $(PAVE_WIDTH \times PAVED_MI) / 11$ foot lane

- MRPs and PKGs = $SQ_FEET / 5280 / 11$ foot lane

-Excellent = 97

-Good = 90

-Fair = 73

-Poor = 53, 30, or 0

-Construction / Not Rated = -1

^{**}Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

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General Park Road Functional Classification (FC) Table

FC	Туре	User Access	Description	Route Numbers
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
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
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
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
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
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

Surrace
Types
- Asphaltic Concrete Paveme

AS -

Curtage

BR - Brick or Pavers Road Bed

CB - Cobble Stone Road Bed

CO - Portland Cement Concrete Pavement

GR - Gravel Road Bed

NV - Native or Dirt Material Road Bed

OT - Other Materials Road Bed

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.