

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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CHIR Chiricahua National Monument

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	79649		BONITA CANYON DRIVE	FROM END OF STATE HIGHWAY 181 / WEST PARK BOUNDARY	TO ROUTE 0910 (MASSAI POINT PARKING)		YES	7.84	0.00	7.84	1		AS	1,2
0011	6	1	79639		SUGARLOAF MOUNTAIN ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 7.40 ON RIGHT	TO ROUTE 0909 (SUGARLOAF PARKING)		YES	0.58	0.00	0.58	1		AS	2
0200A	6	1	77048		BONITA CANYON CAMPGROUND LOOP A	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 2.66 ON LEFT	TO END OF LOOP		YES	0.24	0.00	0.24	3		AS	1
0200B	6	1	104602		BONITA CANYON CAMPGROUND LOOP B	FROM ROUTE 0200A (BONITA CANYON CAMPGROUND LOOP A) AT MP 0.12 ON RIGHT	TO END OF LOOP		YES	0.19	0.00	0.19	3		AS	1
0201	NC		79523		FARAWAY RANCH ROAD	FROM ROUTE 0911 (FARAWAY RANCH HOUSE PARKING - HORSE PARKING)	TO END		NO	0.00	0.30	0.30	6		GR	
0400	NC		75545		RHYOLITE CREEK ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 2.10 ON LEFT	TO END OF LOOP		NO	0.00	0.67	0.67	6		GR	
0401	6	1	79524		WEST HOUSING ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 2.03 ON RIGHT	TO ROUTE 0912 (SEASONAL HOUSING AREA PARKING)		NO	0.11	0.00	0.11	6		AS	1
0402	6	1	79525		EAST HOUSING ROAD	FROM ROUTE 0401 (WEST HOUSING ROAD) AT MP 0.05 ON LEFT	TO ROUTE 0402 (EAST HOUSING ROAD) AT MP 0.06 ON RIGHT		NO	0.15	0.00	0.15	6		AS	1
0403	NC		79516		AIR QUALITY STATION ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.02 ON LEFT	TO STATION		NO	0.00	0.20	0.20	6		GR	
0404	NC		79526		BONEYARD ACCESS ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 1.32 ON RIGHT	TO END OF LOOP		NO	0.00	0.10	0.10	6		GR	

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						From	To									
0405	NC		79633		KING OF LEAD MINE ROAD	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 5.55 ON LEFT	TO END		NO	0.00	1.50	1.50	6		NV	

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	75539		VISITOR CENTER PARKING	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 2.14 ON RIGHT	TO PARKING		YES	PUBLIC	12,751	AS	1
0901	6	1	69232		ENTRANCE STATION PARKING	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.06 ON LEFT	TO ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.09 ON LEFT		NO	NONPUBLIC	6,311	AS	1
0902	6	1	77591		ERICKSON CEMETERY PARKING	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.12 ON RIGHT	TO ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.15 ON RIGHT		YES	PUBLIC	4,737	AS	1
0903	6	1	69240		BONITA CREEK PICNIC AREA	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.34 ON LEFT	TO ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.39 ON LEFT		YES	PUBLIC	11,253	AS	1
0904	6	1	69252		FARAWAY RANCH PICNIC PARKING	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.80 ON LEFT	TO PARKING		YES	PUBLIC	22,818	AS	1
0905	NC		104644		FARAWAY RANCH HOUSE PARKING	FROM ROUTE 0201 (FARAWAY RANCH ROAD)	TO PARKING		NO	NONPUBLIC	2,500	GR	
0906	6	1	79636		MAINTENANCE AREA	FROM ROUTE 0401 (WEST HOUSING ROAD)	TO ROUTE 0402 (EAST HOUSING ROAD)		NO	NONPUBLIC	11,560	AS	1
0907	6	1	79626		NATURAL BRIDGE TRAILHEAD PARKING	ADJACENT TO ROUTE 0010 (BONITA CANYON DRIVE) AT MP 3.42 ON LEFT			YES	PUBLIC	1,568	AS	2
0908	6	1	77276		ECHO CANYON PARKING	FROM ROUTE 0011 (SUGARLOAF MOUNTAIN ROAD) AT MP 0.96 ON LEFT	TO PARKING		YES	PUBLIC	15,865	AS	2
0909	6	1	77211		SUGARLOAF PARKING	FROM END OF ROUTE 0011 (SUGARLOAF MOUNTAIN ROAD)	TO PARKING		YES	PUBLIC	14,004	AS	2

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						From	To						
0910	6	1	77085		MASSAI POINT PARKING	FROM END OF ROUTE 0010 (BONITA CANYON DRIVE)	TO PARKING		YES	PUBLIC	23,019	AS	2
0911	NC		104652		FARAWAY RANCH HOUSE PARKING - HORSE PARKING	FROM ROUTE 0010 (BONITA CANYON DRIVE) AT MP 0.91 ON LEFT	TO ROUTE 0201 (FARAWAY RANCH ROAD) AT MP 0.96 ON LEFT		NO	PUBLIC	15,124	GR	
0912	6	1	240547		SEASONAL HOUSING AREA PARKING	FROM END OF ROUTE 0401 (WEST HOUSING ROAD)	TO PARKING		NO	NONPUBLIC	3,393	AS	1

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Cycle 6 Summary Totals for Chiricahua National Monument

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)	2.77	0	2.77
Paved Parking (Sq. Ft.)	127,279	0	127,279
Unpaved Parking (Sq. Ft.)	17,624	0	17,624

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	17.58	95
Manually Rated Roads	0	N/A
Parking Areas	2.19	72

* 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.