

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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CACH Canyon de Chelly 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	68881		INDIAN ROUTE 7 (SOUTH RIM DRIVE)	FROM WEST PARK BOUNDARY	TO EAST PARK BOUNDARY AT MP 12.96	SOUTH RIM	YES	11.46	1.50	12.96	1		AS	2,3
0011	NC		68710		CANYON DEL MUERTO ROAD	FROM ROUTE 0012 (CDC CANYON ROAD)	TO END	NORTH RIM	NO	0.00	18.00	18.00	1		SA	
0012	NC		68961		CDC CANYON ROAD	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 0.52 ON LEFT	TO END	SOUTH RIM	NO	0.00	14.00	14.00	1		SA	
0100	6	1	68942		LODGE CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 0.52 ON RIGHT	TO ROUTE 0906 (THUNDERBIRD LODGE PARKING)	HEADQUARTERS	YES	0.46	0.00	0.46	2		AS	2
0101	6	1	77097		SPIDER ROCK ROAD	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 11.44 ON LEFT	TO ROUTE 0907 (SPIDER ROCK OVERLOOK PARKING)	SOUTH RIM	YES	4.48	0.00	4.48	2		AS	3
0102	6	1	68885		SLIDING HOUSE OVERLOOK ROAD	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 9.04 ON LEFT	TO ROUTE 0908 (SLIDING HOUSE OVERLOOK PARKING)	SOUTH RIM	YES	1.61	0.00	1.61	2		AS	3
0103	6	1	68887		WHITE HOUSE OVERLOOK ROAD	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 5.36 ON LEFT	TO ROUTE 0909 (WHITE HOUSE OVERLOOK PARKING)	SOUTH RIM	YES	0.58	0.00	0.58	2		AS	3
0104	6	1	68831		MASSACRE CAVE OVERLOOK ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO ROUTE 0910 (MASSACRE CAVE OVERLOOK PARKING)	NORTH RIM	YES	1.42	0.00	1.42	2		AS	1
0105	6	1	68837		MUMMY CAVE OVERLOOK ROAD	FROM ROUTE 0104 (MASSACRE CAVE OVERLOOK ROAD) AT MP 0.56 ON RIGHT	TO ROUTE 0911 (MUMMY CAVE OVERLOOK PARKING)	NORTH RIM	YES	0.94	0.00	0.94	2		AS	1
0106	6	1	68824		ANTELOPE HOUSE OVERLOOK ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO ROUTE 0916 (ANTELOPE HOUSE OVERLOOK PARKING)	NORTH RIM	YES	2.03	0.00	2.03	2		AS	1
0107	6	1	68822		LEDGE RUIN ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO ROUTE 0912 (LEDGE RUIN OVERLOOK PARKING)	NORTH RIM	NO	0.76	0.00	0.76	6		AS	1

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						From	To									
0200	6	1	68947		CAMPGROUND / MAINTENANCE ACCESS ROAD	FROM ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.30 ON RIGHT	TO BEGINNING OF ROUTE 0400 (PARK MAINTENANCE ACCESS ROAD)	HEADQUARTERS	YES	0.10	0.00	0.10	2		AS	2
0202	NC		106750		BLACK ROCK CANYON ROAD	FROM ROUTE 0011 (CANYON DEL MUERTO ROAD)	TO END	NORTH RIM	NO	0.00	1.00	1.00	4		NV	
0203	NC		106752		CHIMNEY WASH ROAD	FROM ROUTE 0011 (CANYON DEL MUERTO ROAD)	TO END	NORTH RIM	NO	0.00	1.50	1.50	4		NV	
0204	NC		106754		BAT CANYON TRAIL ACCESS ROAD	FROM ROUTE 0101 (SPIDER ROCK ROAD)	TO END	SOUTH RIM	NO	0.00	1.50	1.50	4		NV	
0205	NC		106755		CRACK IN THE ROCK TRAIL ACCESS ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO END	NORTH RIM	NO	0.00	2.80	2.80	4		NV	
0206	NC		106756		BARE TRAIL ACCESS ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO END	NORTH RIM	NO	0.00	1.20	1.20	4		NV	
0207	NC		106757		BABY TRAIL ACCESS ROAD	FROM INDIAN ROUTE 64 (NORTH RIM DRIVE)	TO END	NORTH RIM	NO	0.00	1.20	1.20	4		NV	
0208	NC		106758		HANGING LADDER TRAIL ACCESS ROAD	FROM ROUTE 0105 (MUMMY CAVE OVERLOOK ROAD)	TO END	NORTH RIM	NO	0.00	0.40	0.40	4		NV	
0209	NC		106759		PENINSULA ROAD	FROM PARK BOUNDARY	TO END		NO	0.00	1.50	1.50	4		NV	
0210	NC		106760		WHITE SANDS TRAIL ROAD	FROM ROUTE 0102 (SLIDING HOUSE OVERLOOK ROAD)	TO END	SOUTH RIM	NO	0.00	1.75	1.75	4		NV	
0400	6	1	68948		PARK MAINTENANCE ACCESS ROAD	FROM END OF ROUTE 0200 (CAMPGROUND / MAINTENANCE ACCESS ROAD)	TO ROUTE 0913 (MAINTENANCE AREA PARKING)	HEADQUARTERS	YES	0.12	0.00	0.12	5		AS	2
0401	6	1	68951		RESIDENCE ROAD	FROM ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.40 ON LEFT	TO END OF LOOP	HEADQUARTERS	NO	0.25	0.00	0.25	6		AS	2
0402	6	1	237761		CONCESSION RESIDENCE ROAD	FROM ROUTE 0400 (PARK MAINTENANCE ACCESS ROAD)	TO ROUTE 0400 (PARK MAINTENANCE ACCESS ROAD)	HEADQUARTERS	NO	0.11	0.00	0.11	6		AS	2

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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	68952		VISITOR CENTER PARKING	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 0.27 ON RIGHT	TO PARKING	HEADQUARTERS	YES	PUBLIC	44,710	AS	2
0901	6	1	68856		TUNNEL OVERLOOK PARKING	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 2.13 ON LEFT	TO ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE))	SOUTH RIM	YES	PUBLIC	10,172	AS	2
0902	6	1	68858		TSEGI OVERLOOK PARKING	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 2.51 ON LEFT	TO ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE))	SOUTH RIM	YES	PUBLIC	13,396	AS	2
0903	6	1	68861		JUNCTION OVERLOOK PARKING	FROM ROUTE 0010 (INDIAN ROUTE 7 (SOUTH RIM DRIVE)) AT MP 3.89 ON LEFT	TO PARKING	SOUTH RIM	YES	PUBLIC	21,498	AS	2
0904	6	1	79403		COTTONWOOD PICNIC AREA PARKING	FROM ROUTE 0200 (CAMPGROUND / MAINTENANCE ACCESS ROAD)	TO ROUTE 0200 (CAMPGROUND / MAINTENANCE ACCESS ROAD)	HEADQUARTERS	YES	PUBLIC	16,282	AS	2
0906	6	1	68955		THUNDERBIRD LODGE PARKING	FROM ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.31 ON RIGHT	TO ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.46 ON RIGHT	HEADQUARTERS	YES	PUBLIC	108,750	AS	2
0907	6	1	68869		SPIDER ROCK OVERLOOK PARKING	FROM END OF ROUTE 0101 (SPIDER ROCK ROAD)	TO PARKING	SOUTH RIM	YES	PUBLIC	25,536	AS	3
0908	6	1	68865		SLIDING HOUSE OVERLOOK PARKING	FROM END OF ROUTE 0102 (SLIDING HOUSE OVERLOOK ROAD)	TO PARKING	SOUTH RIM	YES	PUBLIC	25,508	AS	3
0909	6	1	68862		WHITE HOUSE OVERLOOK PARKING	FROM END OF ROUTE 0103 (WHITE HOUSE OVERLOOK ROAD)	TO PARKING	SOUTH RIM	YES	PUBLIC	31,064	AS	3
0910	6	1	68877		MASSACRE CAVE OVERLOOK PARKING	FROM END OF ROUTE 0104 (MASSACRE CAVE OVERLOOK ROAD)	TO PARKING	NORTH RIM	YES	PUBLIC	24,161	AS	1
0911	6	1	77090		MUMMY CAVE OVERLOOK PARKING	FROM END OF ROUTE 0105 (MUMMY CAVE OVERLOOK ROAD)	TO PARKING	NORTH RIM	YES	PUBLIC	31,190	AS	1
0912	6	1	68873		LEDGE RUIN OVERLOOK PARKING	FROM END OF ROUTE 0107 (LEDGE RUIN ROAD)	TO PARKING	NORTH RIM	NO	NONPUBLIC	30,599	AS	1
0913	NC		113930		MAINTENANCE AREA PARKING	FROM ROUTE 0400 (PARK MAINTENANCE ACCESS ROAD)	TO PARKING	HEADQUARTERS	NO	NONPUBLIC	10,000	GR	

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						From	To						
0914	6	1	68956		CANYON TOUR LOADING AREA	FROM ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.33 ON RIGHT	TO ROUTE 0100 (LODGE CAMPGROUND ACCESS ROAD) AT MP 0.36 ON RIGHT	HEADQUARTERS	YES	PUBLIC	4,370	AS	2
0915	6	1	68868		FACE ROCK OVERLOOK PARKING	ADJACENT TO ROUTE 0101 (SPIDER ROCK ROAD) AT MP 3.52 ON LEFT		SOUTH RIM	YES	PUBLIC	2,138	AS	3
0916	6	1	68874		ANTELOPE HOUSE OVERLOOK PARKING	FROM END OF ROUTE 0106 (ANTELOPE HOUSE OVERLOOK ROAD)	TO PARKING	NORTH RIM	YES	PUBLIC	33,018	AS	1
0917	NC		237763		CONCESSION MAINTENANCE YARD	FROM ROUTE 0400 (PARK MAINTENANCE ACCESS ROAD)	TO PARKING	HEADQUARTERS	NO	NONPUBLIC	29,095	GR	
0918	NC		108517		CONCESSION TRUCK WASH PIT	ADJACENT TO ROUTE 0917 (CONCESSION MAINTENANCE YARD)		HEADQUARTERS	NO	NONPUBLIC	500	GR	

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Cycle 6 Summary Totals for Canyon de Chelly National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	24.32	0	24.32
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	46.35	0	46.35
Paved Parking (Sq. Ft.)	422,392	0	422,392
Unpaved Parking (Sq. Ft.)	39,595	0	39,595

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	56.46	87
Manually Rated Roads	0	N/A
Parking Areas	7.27	89

* 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

**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.