

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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White = Paved Routes, DCV Driven

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CHCU Chaco Culture National Historical 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
0010	6	1	71980		MAIN ENTRANCE ROAD	FROM PARK BOUNDARY AND INDIAN SERVICE ROUTE 7950	TO INTERSECTION OF ROUTE 0100 (2 WAY LOOP ROAD SOUTH) AND ROUTE 0200 (LOOP ROAD)		2.71	0.00	2.71	1		AS	1
0100	6	1	71982		2 WAY LOOP ROAD SOUTH	FROM INTERSECTION OF ROUTE 0200 (LOOP ROAD)AND ROUTE 0010 (MAIN ENTRANCE ROAD)	TO INTERSECTION OF ROUTE 0200 (LOOP ROAD) AND HIGHWAY 57		0.62	0.00	0.62	2		AS	1
0200	6	1	71984		LOOP ROAD	FROM INTERSECTION OF ROUTE 0100 (2 WAY LOOP ROAD SOUTH) AND END OF ROUTE 0010 (MAIN ENTRANCE ROAD)	TO INTERSECTION OF ROUTE 0100 (2 WAY LOOP ROAD SOUTH) AND HIGHWAY 57		6.98	0.00	6.98	2		AS	1
0201	NC		113613		KIN KLIZHIN ACCESS ROAD	FROM BIA ROUTE 57 AT PARK BOUNDARY	TO END		0.00	2.50	2.50	4		NV	
0201A	NC		113613		KIN KLIZHIN ACCESS ROAD SPUR	FROM ROUTE 0201 (KIN KLIZHIN ACCESS ROAD)	TO ROUTE 0909 (KIN KLIZHIN PARKING)		0.00	0.48	0.48	4		NV	
0202	NC		72006		GALLO CAMPGROUND LOOP ROAD	FROM ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 1.62 (ON RIGHT)	TO END		0.00	1.00	1.00	3		NV	
0203	NC		72003		SOUTH ENTRANCE ROAD	FROM THE INTERSECTION OF ROUTE 0100 (2 WAY LOOP ROAD SOUTH) AND ROUTE 0200 (LOOP ROAD)	TO HIGHWAY 57 AT SOUTH PARK BOUNDARY		0.00	0.50	0.50	1		GR	
0204	NC		92291		KIN BINEOLA ROAD	FROM PARK BOUNDARY	TO ROUTE 0912 (KIN BINEOLA PARKING)		0.00	0.61	0.61	4		GR	
0205	NC		92292		KIN YA'A ROAD	FROM HIGHWAY 371	TO ROUTE 0913 (KIN YA'A PARKING)		0.00	1.20	1.20	4		GR	
0206	6	1	71996		PUEBLO DEL ARROYO ROAD	FROM ROUTE 0200 (LOOP ROAD) AT MP 3.61 (ON RIGHT)	TO END OF LOOP		0.46	0.00	0.46	3		AS	1
0400	6	1	71985		HA EMPLOYEE HOUSING ROAD	FROM ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 2.23 (ON RIGHT)	TO END OF PAVEMENT AT ELECTRICAL SUBSTATION		0.35	0.00	0.35	6		AS	1

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					Route Name	From								
0401	NC		72004		WIJJI ACCESS ROAD	FROM ROUTE 0010 (MAIN ENTRANCE ROAD)	TO EAST BOUNDARY	0.00	2.50	2.50	6		GR	
0402	NC		72001		WATER TANK ROAD	FROM ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 0.37 (ON RIGHT)	TO END	0.00	3.00	3.00	6		GR	
0403	NC		92294		ALTO ROAD	FROM EAST BOUNDARY	TO PUEBLO ALTO GREAT HOUSE	0.00	4.29	4.29	6		GR	
0404	NC		92302		CHACRA MESA ROAD	FROM EAST BOUNDARY	TO END	0.00	4.84	4.84	6		GR	
0405	6	1	115762		UPPER MAINTENANCE AREA SERVICE ROAD	FROM ROUTE 0400 (HA EMPLOYEE HOUSING ROAD) AT MP 0.19 (ON RIGHT)	TO ROUTE 0915 (UPPER MAINTENANCE AREA PARKING)	0.09	0.00	0.09	6		AS	1
0406	NC		92301		SOUTH GAP ROAD	FROM ROUTE 0200 (LOOP ROAD)	TO SOUTH GAP RAINE GAUGE	0.00	1.18	1.18	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
					Route Name	From					
0900	6	1	71987		WIJJI TRAIL PARKING	ADJACENT TO ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 1.37 (ON LEFT)		PUBLIC	4,099	AS	1
0901	6	1	71989		VISITOR CENTER PARKING	FROM ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 2.61 (ON RIGHT)	TO PARKING	PUBLIC	38,919	AS	1
0902	6	1	71990		EMPLOYEE PARKING	FROM ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 2.67 (ON RIGHT)	TO PARKING	NONPUBLIC	12,675	AS	1
0903	6	1	71991		RESIDENTIAL PARKING	FROM ROUTE 0400 (HA EMPLOYEE HOUSING ROAD) AT MP 0.13 (ON LEFT)	TO PARKING	NONPUBLIC	7,377	AS	1

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From						To
0904	6	1	71993		MAINTENANCE AREA	FROM ROUTE 0400 (HA EMPLOYEE HOUSING ROAD) AT MP 0.12 (ON RIGHT)	TO ROUTE 0400 (HA EMPLOYEE HOUSING ROAD) AT MP 0.16 (ON RIGHT)		NONPUBLIC	26,924	AS	1
0905	6	1	71994		PUEBLO BONITO PARKING	FROM ROUTE 0200 (LOOP ROAD) AT MP 3.42 (ON RIGHT)	TO ROUTE 0200 (LOOP ROAD) AT MP 3.53 (ON RIGHT)		PUBLIC	23,310	AS	1
0906A	6	1	113612		PUEBLO DEL ARROYO PARKING NORTH	ADJACENT TO ROUTE 0206 (PUEBLO DEL ARROYO ROAD) AT MP 0.43 (ON LEFT)			PUBLIC	3,857	AS	1
0906B	6	1	113609		PUEBLO DEL ARROYO PARKING SOUTH	ADJACENT TO ROUTE 0206 (PUEBLO DEL ARROYO ROAD) AT MP 0.43 (ON RIGHT)			PUBLIC	4,785	AS	1
0907	6	1	71998		CASA RINCONADA PARKING	FROM ROUTE 0200 (LOOP ROAD) AT MP 3.88 (ON RIGHT)	TO ROUTE 0200 (LOOP ROAD) AT MP 3.94 (ON RIGHT)		PUBLIC	12,641	AS	1
0908	6	1	71999		PREHISTORIC STAIRWAY PARKING	FROM ROUTE 0200 (LOOP ROAD) AT MP 4.11 (ON RIGHT)	TO ROUTE 0200 (LOOP ROAD) AT MP 4.16 (ON RIGHT)		PUBLIC	5,094	AS	1
0909	NC		110554		KIN KLIZHIN PARKING	ADJACENT TO ROUTE 0201A (KIN KLIZHIN ACCESS ROAD SPUR)			PUBLIC	4,700	GR	
0910	NC		110656		FAJADA VIEW PARKING	ADJACENT TO ROUTE 0010 (MAIN ENTRANCE ROAD) AT MP 2.24 (ON LEFT)			PUBLIC	3,927	GR	
0911	NC		113593		HUNGO PAVI PARKING	ADJACENT TO ROUTE 0200 (LOOP ROAD) AT MP 1.77 (ON RIGHT)			PUBLIC	550	GR	
0912	NC		113418		KIN BINEOLA PARKING	ADJACENT TO ROUTE 0204 (KIN BINEOLA ROAD)			PUBLIC	1,000	GR	
0913	NC		113419		KIN YA'A PARKING	ADJACENT TO ROUTE 0205 (KIN YA'A ROAD)			PUBLIC	178,655	GR	
0914	NC		92293		PUEBLO PINTADO PARKING	FROM EAST PARK BOUNDARY	TO PARKING		PUBLIC	600	GR	
0915	NC		115766		UPPER MAINTENANCE AREA PARKING	FROM ROUTE 0405 (UPPER MAINTENANCE AREA SERVICE ROAD) AT END	TO PARKING		NONPUBLIC	15,700	GR	

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Cycle 6 Summary Totals for Chaco Culture National Historical 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)	11.21	0	11.21
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	22.10	0	22.10
Paved Parking (Sq. Ft.)	139,681	0	139,681
Unpaved Parking (Sq. Ft.)	205,132	0	205,132

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.00	N/A
Manually Rated Roads	18.82	92
Parking Areas	2.41	62

* 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.