

Cycle 6 NPS / RIP Route ID Report

Report Date: 01/19/2016

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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BLCA Black Canyon of the Gunnison 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
0010	6	1	84624		SOUTH RIM DRIVE	FROM END OF ROUTE 5347 (STATE HIGHWAY 347) AT CATTLE GUARD/PAVEMENT CHANGE	TO ROUTE 0901 (HIGH POINT PARKING)	SOUTH RIM	7.66	0.00	7.66	1		AS	1,2,3
0011	NC		90808		NORTH RIM MAIN ROAD	FROM NORTH BOUNDARY	TO ROUTE 0203 (CAMPGROUND LOOP ROAD)	NORTH RIM	0.00	5.00	5.00	1		GR	
0012	NC		90810		NORTH RIM - RIM DRIVE	FROM ROUTE 0011 (NORTH RIM MAIN ROAD)	TO END OF LOOP	NORTH RIM	0.00	4.00	4.00	1		GR	
0200	6	1	84650		SOUTH RIM CAMPGROUND ROAD	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0207 (CAMPGROUND LOOP C)	SOUTH RIM	0.31	0.00	0.31	2		AS	3A
0201	NC		84652		LAST VIEW ROAD	FROM NORTH BOUNDARY	TO END OF LOOP	NORTH RIM	0.00	0.63	0.63	3		GR	
0202	NC		84653		CHASM VIEW	FROM ROUTE 0201 (LAST VIEW ROAD)	TO END OF LOOP	NORTH RIM	0.00	0.94	0.94	3		GR	
0203	NC		90811		CAMPGROUND LOOP ROAD	FROM ROUTE 0011 (NORTH RIM MAIN ROAD)	TO END OF LOOP	NORTH RIM	0.00	0.26	0.26	3		GR	
0204	NC		72600		CAMPGROUND TURN AROUND	FROM ROUTE 0203 (CAMPGROUND LOOP ROAD)	TO ROUTE 0203 (CAMPGROUND LOOP ROAD)	NORTH RIM	0.00	0.10	0.10	3		GR	
0205	6	1	90812		CAMPGROUND LOOP A	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	SOUTH RIM	0.24	0.00	0.24	3		AS	3A
0206	6	1	90814		CAMPGROUND LOOP B	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	SOUTH RIM	0.24	0.00	0.24	3		AS	3A
0207	6	1	90815		CAMPGROUND LOOP C	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	SOUTH RIM	0.23	0.00	0.23	3		AS	3A
0222	6	1	90838		EAST PORTAL CAMPGROUND ACCESS ROAD	FROM EAST PORTAL ROAD	TO END AT RIVER	SOUTH RIM	0.14	0.10	0.24	3		AS	4

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					From	To									
0400	6	1	84654		SOUTH RIM RESIDENCE ROAD	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO ROUTE 0913 (SOUTH RIM MAINTENANCE AREA)	SOUTH RIM	0.13	0.00	0.13	5		AS	3A
0401	NC		84655		SOUTH RIM CAMPGROUND WATER TANK ROAD	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END	SOUTH RIM	0.00	0.08	0.08	6		GR	
0402	NC		84656		PULPIT ROCK WATER TANK ROAD	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO END	SOUTH RIM	0.00	0.08	0.08	6		GR	

NON-NPS ROADS INVENTORY

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									
5347	5	1			STATE HIGHWAY 347	FROM US HIGHWAY 50	TO ROUTE 0010 (SOUTH RIM DRIVE) AT CATTLE GUARD/PAVEMENT CHANGE	SOUTH RIM	5.19	0.00	5.19			AS	3,KEY

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	73354		SOUTH RIM VISITOR CENTER PARKING AREA	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	SOUTH RIM	PUBLIC	29,123	AS	3
0901	6	1	72382		HIGH POINT PARKING	FROM END OF ROUTE 0010 (SOUTH RIM DRIVE)	TO PARKING	SOUTH RIM	PUBLIC	16,356	AS	1
0902	6	1	72377		SUNSET VIEW PARKING	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	SOUTH RIM	PUBLIC	7,692	AS	1
0903	6	1	72375		DRAGON POINT PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	2,221	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	72370		CEDAR POINT OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	2,984	AS	1
0905	6	1	72367		PAINTED WALL VIEW PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	2,344	AS	1
0906	6	1	72364		CHASM VIEW OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	5,994	AS	1
0907	6	1	72363		DEVIL'S OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	2,802	AS	2
0908	6	1	72344		ROCK POINT PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	3,086	AS	2
0909	6	1	72320		CROSS FISSURES OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	3,264	AS	2
0910	6	1	72281		PULPIT ROCK OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		SOUTH RIM	PUBLIC	3,686	AS	2
0911	6	1	72258		TOMICHI POINT PARKING	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	SOUTH RIM	PUBLIC	10,467	AS	3
0912	6	1	84657		SOUTH RIM RESIDENCE AREA	FROM ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)	TO PARKING	SOUTH RIM	NONPUBLIC	5,958	AS	3A
0913	6	1	84658		SOUTH RIM MAINTENANCE AREA	FROM END OF ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)	TO PARKING	SOUTH RIM	NONPUBLIC	11,320	CO	3A
0914	6	1	84659		SOUTH RIM CAMPGROUND ROAD PARKING	ADJACENT TO ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)		SOUTH RIM	PUBLIC	5,968	AS	3A
0915	NC		84660		PULPIT ROCK GRAVEL PARKING AREA	FROM ROUTE 0910 (PULPIT ROCK OVERLOOK)	TO PARKING	SOUTH RIM	PUBLIC	6,000	GR	
0916	NC		84661		SOUTH RIM MAINTENANCE UNPAVED	FROM ROUTE 0913 (SOUTH RIM MAINTENANCE AREA)	TO PARKING	SOUTH RIM	NONPUBLIC	4,000	GR	
0917	NC		90816		RANGER STATION PARKING	ADJACENT TO ROUTE 0011 (NORTH RIM MAIN ROAD)		NORTH RIM	PUBLIC	3,240	GR	

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						From	To					
0918	NC		90817		THE NARROWS PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	1,266	GR	
0919	NC		90821		BALANCE ROCK PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	4,940	GR	
0920	NC		90822		BIG ISLAND PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	9,493	GR	
0921	NC		90823		ISLAND PEAKS PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	1,800	GR	
0922	NC		90824		KNEELING CAMEL PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	18,080	GR	
0923	NC		90825		END OF ROAD PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	NORTH RIM	PUBLIC	9,396	GR	
0924	6	1	239673		SOUTH RIM RESIDENCE ROAD PARKING	ADJACENT TO ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)		SOUTH RIM	NONPUBLIC	1,501	AS	3A
0961	NC		108463		RED ROCK CANYON PARKING AREA	FROM K-73 TRAIL	TO PARKING	SOUTH RIM	PUBLIC	4,000	GR	

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Cycle 6 Summary Totals for Black Canyon of the Gunnison National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	8.81	0	8.81
Paved Roads, Manually Rated Length (Miles)	0.14	0	0.14
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	11.19	0	11.19
Paved Parking (Sq. Ft.)	114,766	0	114,766
Unpaved Parking (Sq. Ft.)	62,215	0	62,215

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	19.15	81
Manually Rated Roads	0.25	90
Parking Areas	1.97	86

* 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 BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
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	CO - Portland Cement Concrete Pavement GR - Gravel 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	NV - Native or Dirt Material Road Bed OT - Other Materials 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	
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	

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.