Road Inventory Program 08/30/2012

(Numerical By Route #)

Shading Color Key: Red text denotes approx. mileage

White = Paved Routes, DCV Driven Yellow = Unpaved Routes, DCV not Driven Blue = All Paved Parking Areas

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\*\* DCV - Data Collection Vehicle

NC - Not Collected

#### **BLCA**

#### BLACK CANYON OF THE GUNNISON NATIONAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To		Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	84624		SOUTH RIM DRIVE	FROM END OF ROUTE 5347 (STATE HIGHWAY 347) AT CATTLE GUARD/PAVEMENT CHANGE	TO ROUTE 0901 (HIGH POINT PARKING)	N/A	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)	N/A	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	N/A	0.00	4.00	4.00	1		GR	
0200	5	84650		SOUTH RIM CAMPGROUND ROAD	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0207 (CAMPGROUND LOOP C)	N/A	0.31	0.00	0.31	3		AS	3
0201	NC	84652		LAST VIEW ROAD	FROM NORTH BOUNDARY	TO END OF LOOP	N/A	0.00	6.30	6.30	3		GR	
0202	NC	84653		CHASM VIEW	FROM ROUTE 0201 (LAST VIEW ROAD)	TO END OF LOOP	N/A	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	N/A	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)	N/A	0.00	0.10	0.10	3		GR	
0205	5	90812		CAMPGROUND LOOP A	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	N/A	0.24	0.00	0.24	3		AS	3
0206	5	90814		CAMPGROUND LOOP B	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	N/A	0.24	0.00	0.24	3		AS	3
0207	5	90815		CAMPGROUND LOOP C	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END OF LOOP	N/A	0.23	0.00	0.23	3		AS	3
0222	5	90838		EAST PORTAL CAMPGROUND ACCESS ROAD	FROM EAST PORTAL ROAD	TO END OF PAVEMENT	N/A	0.14	0.00	0.14	3	13,944	AS	4
0400	5	84654		SOUTH RIM RESIDENCE ROAD	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO ROUTE 0913 (SOUTH RIM MAINTENANCE AREA)	N/A	0.13	0.00	0.13	5		AS	3
0401	NC	84655		SOUTH RIM CAMPGROUND WATER TANK ROAD	FROM ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)	TO END	N/A	0.00	0.08	0.08	6		GR	
0402	NC	84656		PULPIT ROCK WATER TANK ROAD	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO END	N/A	0.00	0.08	0.08	6		GR	

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Road Inventory Program 08/30/2012

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Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

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### **BLCA**

#### BLACK CANYON OF THE GUNNISON NATIONAL PARK

Rte.	Cycle	FMSS No.	Concess		Route De	escription	Maint.	Paved	Un- Paved	Total Route	Func.	Manual	Surf.	Area
No.				Route Name	From	То	District Mile		Miles	Length	Class	Rated SQ/FT	Туре	Maps
0900	5	73354		GUNNISON POINT VISITOR CENTER PARKING	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	N/A	0.00	0.00	0.00		29,123	AS	3
0901	5	72382		HIGH POINT PARKING	FROM END OF ROUTE 0010 (SOUTH RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		16,356	AS	1
0902	5	72377		SUNSET VIEW PARKING	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	N/A	0.00	0.00	0.00		7,692	AS	1
0903	5	72375		DRAGON POINT PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		2,221	AS	1
0904	5	72370		CEDAR POINT OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		2,984	AS	1
0905	5	72367		PAINTED WALL VIEW PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		2,344	AS	2
0906	5	72364		CHASM VIEW OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		5,994	AS	2
0907	5	72363		DEVIL'S OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		2,802	AS	2
0908	5	72344		ROCK POINT PARKING	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		3,086	AS	2
0909	5	72320		CROSS FISSURES OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		3,264	AS	2
0910	5	72281		PULPIT ROCK OVERLOOK	ADJACENT TO ROUTE 0010 (SOUTH RIM DRIVE)		N/A	0.00	0.00	0.00		3,686	AS	2
0911	5	72258		TOMICHI POINT PARKING	FROM ROUTE 0010 (SOUTH RIM DRIVE)	TO ROUTE 0010 (SOUTH RIM DRIVE)	N/A	0.00	0.00	0.00		10,467	AS	3
0912	5	84657		SOUTH RIM RESIDENCE AREA	FROM ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		5,958	AS	3
0913	5	84658		SOUTH RIM MAINTENANCE AREA	FROM END OF ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		11,320	СО	3

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Road Inventory Program 08/30/2012

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# **BLCA**

#### BLACK CANYON OF THE GUNNISON NATIONAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0914	5	84659		FEE STATION PARKING	ADJACENT TO ROUTE 0200 (SOUTH RIM CAMPGROUND ROAD)		N/A	0.00	0.00	0.00		5,968	AS	3
0915	NC	84660		PULPIT ROCK GRAVEL PARKING AREA	FROM ROUTE 0910 (PULPIT ROCK OVERLOOK)	TO PARKING	N/A	0.00	0.00	0.00		6,000	GR	
0916	NC	84661		SOUTH RIM MAINTENANCE UNPAVED	FROM ROUTE 0913 (SOUTH RIM MAINTENANCE AREA)	TO PARKING	N/A	0.00	0.00	0.00		4,000	GR	
0917	NC	90816		RANGER STATION PARKING	FROM ROUTE 0011 (NORTH RIM MAIN ROAD)	TO PARKING	N/A	0.00	0.00	0.00		3,240	GR	
0918	NC	90817		THE NARROWS PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		1,266	GR	
0919	NC	90821		BALANCE ROCK PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		4,940	GR	
0920	NC	90822		BIG ISLAND PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		9,493	GR	
0921	NC	90823		ISLAND PEAKS PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		1,800	GR	
0922	NC	90824		KNEELING CAMEL PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		18,080	GR	
0923	NC	90825		END OF ROAD PARKING	FROM ROUTE 0012 (NORTH RIM - RIM DRIVE)	TO PARKING	N/A	0.00	0.00	0.00		9,396	GR	
0924	5	239673		SOUTH RIM RESIDENCE ROAD PARKING	ADJACENT TO ROUTE 0400 (SOUTH RIM RESIDENCE ROAD)		N/A	0.00	0.00	0.00		1,501	AS	3
0961	NC	108463		RED ROCK CANYON PARKING AREA SR	FROM K-73 TRAIL	TO PARKING	N/A	0.00	0.00	0.00		4,000	GR	
5347	5			STATE HIGHWAY 347	FROM US HIGHWAY 50	TO ROUTE 0010 (SOUTH RIM DRIVE) AT CATTLE GUARD/PAVEMENT CHANGE	N/A	5.19	0.00	5.19			AS	3

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Road Inventory Program 08/30/2012

(Numerical By Route #)

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CYCLE 5 SUMMARY TOTALS FOR BLACK CANYON OF THE GUNNISON NATIONAL PARK										
CYCLE 5 ROUTE TOTALS		CYCLE 5 CONCESSION TOTALS								
DCV Driven Route Miles	8.81	Concession Paved Route Miles	0.00							
Manually Rated Route Miles	0.14	Concession Unpaved Route Miles	0.00							
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	8.95	TOTAL CONCESSION ROUTE MILES	0.00							
Manually Rated Routes (SQFT)	13,944	Concession Paved Parking Area SQFT	0							
TOTAL UNPAVED PARK ROUTE MILES	16.76	Concession Unpaved Parking Area SQFT	0							
		TOTAL CONCESSION PARKING AREA SQFT	0							
		Concession Manually Rated Rotes SQFT	0							
* CYCLE 5 PARKING AREA TOTAL	ALS	CYCLE 5 WEIGHTED AVERAGE PARK VAI	LUES							
Paved Parking (SQFT)	114,766	DCV Driven PCR	88							
Unpaved Parking (SQFT)	62,215	**Manually Rated Routes PCR	90							
TOTAL PARKING (SQFT)	176,981	**Parking PCR	90							
***Total Equivalent Lane Miles										

<sup>\* -</sup> The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

<sup>\*\* -</sup> Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

<sup>\*\*\* -</sup> Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE\_WIDTHxPAVED\_MI)/11 foot lane. Parking Areas=SQ\_FEET/5280/11. Manually Rated Polygons=SQ\_FEET/5280/11.

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#### **General Park Road Functional Classification Table**

- Class 1 Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park, Route Numbers 5000-5999
- Connector Park Road (Public Roads) Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, Class 2 camparounds, etc. Route Numbers 100-199.
- Special Purpose Park Road (Public Roads) Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, Class 3 concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Primitive Park Roads (Public Roads) Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These Class 4 roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Administrative Access Road (Administrative Roads) All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Restricted Road (Administrative Roads) All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Class 6 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.
- Urban Parkway (Urban Parkways and City Streets) These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in Class 7 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. Route Numbers 1-9.
- City Streets (Urban Parkways and City Streets) City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Class 8 Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

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 number 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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets, 5000 Routes are driven for GPS and Video Log only.

#### **Surface Type Abbreviations:**

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AS - Asphaltic Concrete Pavement

CO - Portland Cement Concrete Pavement

BR - Brick or Pavers Road Bed

CB - Cobble Stone Road Bed

GR - Gravel Road Bed SA - Sand Road Bed

NV - Native or Dirt Material Road Bed

OT - Other Materials Road Bed