

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 10/30/2012

(Numerical By Route #)

Page 1 of 5

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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PINN

PINNACLES NATIONAL MONUMENT

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	35145		BEAR GULCH/EAST ENTRANCE ROAD	FROM EAST PARK BOUNDARY/END OF ROUTE 5000 (U.S. HIGHWAY 146 (PINNACLES HIGHWAY)) TO ROUTE 0907 (MOSES SPRINGS PARKING)	EAST	2.72	0.00	2.72	1		AS	2
0011	5	35126		CHALONE CREEK ROAD	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO END AT MP 0.73	EAST	0.58	0.15	0.73	1		AS	2
0100ZZ	5	100138		PINNACLES CAMPGROUND ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 146 (PINNACLES HIGHWAY)) THROUGH CAMPGROUND ROADS	EAST	1.91	0.06	1.97	2		AS	2
0200	5	59594		CHALONE RESIDENCE ROAD	FROM ROUTE 0011 (CHALONE CREEK ROAD) TO ROUTE 0909 (CHALONE CREEK MAINTENANCE AREA)	EAST	0.14	0.00	0.14	3		AS	2
0202	5	35134		CHAPARRAL ROAD	FROM U.S. HIGHWAY 146/NON NPS AT CATTLE GUARD TO ROUTE 0912 (CHAPARRAL DAY USE AREA PARKING)	WEST	2.51	0.00	2.51	1		AS	1
0203	5	235457		CHAPARRAL OVERLOOK ROAD	FROM 0202 (CHAPARRAL ROAD) TO ROUTE 0913 (CHAPARRAL OVERLOOK PARKING)	WEST	0.06	0.00	0.06	3		AS	1
0401	NC	89622		HEADQUARTERS SERVICE ROAD	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO END	EAST	0.00	0.11	0.11	6		GR	
0402	5	35140		CONDOR GULCH ROAD	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO ROUTE 0902 (CONDOR GULCH PARKING)	EAST	0.25	0.00	0.25	6		AS	2
0405	NC	35150		NORTH CHALONE PEAK ROAD	FROM WEST PARK BOUNDARY TO END	EAST	0.00	1.47	1.47	6		GR	
0408	NC	59595		CHAPARRAL MAINTENANCE AREA	FROM ROUTE 0202 (CHAPARRAL ROAD) TO MAINTENANCE AREA	WEST	0.00	0.05	0.05	6		GR	
0409	NC	35149		FIRE ACCESS ROAD	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO END	EAST	0.00	1.50	1.50	6		GR	
0410	NC	100113		FEED SITE ROAD	FROM ROUTE 0413 (GRASSY CANYON ROAD) TO HILLTOP	EAST	0.00	0.00	0.00	6		NV	
0411	NC	100114		FACILITY SITE ROAD	FROM ROUTE 0413 (GRASSY CANYON ROAD) TO FACILITY	EAST	0.00	0.00	0.00	6		NV	
0412	NC	100116		OBSERVATION SITE ROAD	FROM ROUTE 0413 (GRASSY CANYON ROAD) TO OBSERVATION SITE	EAST	0.00	0.00	0.00	6		NV	

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0413	NC	100118		GRASSY CANYON ROAD	FROM ROUTE 0409 (FIRE ACCESS ROAD) TO INTERSECTION OF ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) AND ROUTE 0411 (FACILITY SITE ROAD)	EAST	0.00	0.00	0.00	6		NV	
0414	NC	111057		RANCH WELL ACCESS ROAD	FROM RANCH ROAD AT BACON HOMESTEAD TO RANCH WELL	EAST	0.00	0.00	0.00	6		NV	
0415	NC	111078		RANCH ROAD	FROM U.S. HIGHWAY 25 (AIRLINE HIGHWAY) TO REGAN EASEMENT	EAST	0.00	0.00	0.00	6		NV	
0416	NC	111082		RANCH ROAD (REGAN EASEMENT)	FROM END OF ROUTE 0415 (RANCH ROAD) TO BACON HOMESTEAD	EAST	0.00	0.00	0.00	6		NV	
0417	NC	89623		ACCESS ROAD CAMPGROUND TANK	FROM ROUTE 0100ZZ (PINNACLES CAMPGROUND ROADS) TO CAMPGROUND WATER CAVE	EAST	0.00	0.00	0.00	6		NV	
0900	5	59596		HEADQUARTERS/VISITOR CENTER PARKING	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD)	EAST	0.00	0.00	0.00		17,597	AS	2
0901	5	59597		HEADQUARTERS SERVICE PARKING	FROM ROUTE 0900 (HEADQUARTERS/VISITOR CENTER PARKING) TO PARKING	EAST	0.00	0.00	0.00		6,237	AS	2
0902	5	59598		CONDOR GULCH PARKING	FROM END OF ROUTE 0402 (CONDOR GULCH ROAD) TO PARKING	EAST	0.00	0.00	0.00		7,668	AS	2
0903	5	59599		CONDOR GULCH RESTROOM PARKING	ADJACENT TO ROUTE 0402 (CONDOR GULCH ROAD)	EAST	0.00	0.00	0.00		4,506	AS	2
0904	5	59600		MOSES SPRINGS PICNIC PARKING	ADJACENT TO ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD)	EAST	0.00	0.00	0.00		3,535	AS	2
0905	5	59601		RESIDENCE 2 PARKING	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) ON LEFT TO PARKING	EAST	0.00	0.00	0.00		4,729	AS	2
0906	5	59602		RESIDENCE 19 PARKING	FROM ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) ON LEFT TO PARKING	EAST	0.00	0.00	0.00		3,647	AS	2
0907	5	59603		MOSES SPRINGS PARKING	FROM END OF ROUTE 0010 (BEAR GULCH/EAST ENTRANCE ROAD) TO PARKING	EAST	0.00	0.00	0.00		8,067	AS	2

Cycle 5 NPS/RIP Route ID Report

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CYCLE 5 SUMMARY TOTALS FOR PINNACLES NATIONAL MONUMENT

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	8.11
Manually Rated Route Miles	0.06
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	8.17
Manually Rated Routes (SQFT)	0.00
TOTAL UNPAVED PARK ROUTE MILES	3.34

<u>CYCLE 5 CONCESSION TOTALS</u>	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Routes SQFT	0

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	127,120
Unpaved Parking (SQFT)	38,850
TOTAL PARKING (SQFT)	165,970

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	67
**Manually Rated Routes PCR	90
**Parking PCR	78
***Total Equivalent Lane Miles	15.69

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

** - 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.

*** - 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
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - 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. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - 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. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** 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.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. 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.
- Class 7** 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 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.
- Class 8** 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 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:

- 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**

NPS/RIP Subcomponent Details for PINN

Road Inventory Program 10/30/2012

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Asset Entered in FMSS System

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0100ZZ	100138	5	PINNACLES CAMPGROUND ROADS	FROM ROUTE 5000 (U.S. HIGHWAY 146 (PINNACLES HIGHWAY))	THROUGH CAMPGROUND ROADS	0	2	1.91	0.06	1.97	
0908ZZ	59604	5	CHALONE CREEK PARKING AREAS	ADJACENT TO ROUTE 0200 (CHALONE RESIDENCE ROAD) ON RIGHT AND LEFT		0		0.00	0.00	0.00	10,248

Asset PINN-0100ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0100AZ	100138	5	PINNACLES CAMPGROUND ROAD A	FROM ROUTE 5000 (U.S. HIGHWAY 146 (PINNACLES HIGHWAY))	TO END OF LOOP	0	2	0.96	0.00	0.96	
0100BZ	100138	5	PINNACLES CAMPGROUND ROAD B	FROM ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	TO END OF PAVEMENT	0	2	0.42	0.00	0.42	
0100CZ	100138	5	PINNACLES CAMPGROUND ROAD C	FROM ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	TO END OF LOOP AT MP 0.18	0	2	0.12	0.06	0.18	
0100DZ	100138	5	PINNACLES CAMPGROUND ROAD D	FROM ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	TO END OF LOOP	0	2	0.14	0.00	0.14	
0100EZ	100138	5	PINNACLES CAMPGROUND ROAD E	FROM ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	TO END OF PAVEMENT	0	2	0.03	0.00	0.03	
0100FZ	100138	5	PINNACLES CAMPGROUND ROAD F	FROM ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	TO ROUTE 0100AZ (PINNACLES CAMPGROUND ROAD A)	0	2	0.15	0.00	0.15	
0100GZ	100138	5	PINNACLES CAMPGROUND ROAD G	FROM ROUTE 0100BZ (PINNACLES CAMPGROUND ROAD B)	TO END OF PAVEMENT	0	2	0.09	0.00	0.09	

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Asset PINN-0908ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0908AZ	59604	5	CHALONE CREEK PICNIC AREA PARKING A	ADJACENT TO ROUTE 0200 (CHALONE RESIDENCE ROAD) ON RIGHT				0.00	0.00	0.00	380
0908BZ	59604	5	CHALONE CREEK PICNIC AREA PARKING B	FROM ROUTE 0200 (CHALONE RESIDENCE ROAD) ON LEFT	TO PARKING			0.00	0.00	0.00	8,491
0908CZ	59604	5	CHALONE CREEK PICNIC AREA PARKING C	ADJACENT TO ROUTE 0200 (CHALONE RESIDENCE ROAD) ON LEFT				0.00	0.00	0.00	566
0908DZ	59604	5	CHALONE CREEK PICNIC AREA PARKING D	ADJACENT TO ROUTE 0200 (CHALONE RESIDENCE ROAD) ON RIGHT				0.00	0.00	0.00	811