

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

ELMA El Malpais 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									
0100	NC		40515		ELCA/CERRITOS DE JASPE ACCESS ROAD	FROM STATE HIGHWAY 53	TO PARK BOUNDARY		NO	0.00	3.60	3.60	2		NV	
0101	NC		40580		LAVA FALLS ACCESS ROAD	FROM STATE HIGHWAY 117	TO ROUTE 0905 (LAVA FALLS PARKING AREA)		NO	0.00	1.50	1.50	2		GR	
0102	NC		70411		EAST RENDIJA CAMPGROUND ROAD	FROM COUNTY ROAD 42	TO ROUTE 0906 (BIG TUBES PARKING AREA)		NO	0.00	0.75	0.75	2		NV	
0103	NC		40512		BIG TUBES LOOP ROAD 300	FROM COUNTY ROAD 42	TO COUNTY ROAD 42		NO	0.00	4.00	4.00	2		GR	
0200	6	1	41949		EURY LANE	FROM SANTA FE AVENUE	TO ROUTE 0900 (VISITOR CENTER PARKING)		YES	0.26	0.00	0.26	3		AS	1
0201	NC		40597		SANDSTONE BLUFFS OVERLOOK ROAD	FROM STATE HIGHWAY 117	TO ROUTE 0903 (SANDSTONE BLUFFS OVERLOOK PARKING)		NO	0.00	2.90	2.90	3		GR	
0202	NC		40598		BIG TUBES AREA ROAD 202	FROM ROAD 201 (NON NPS)	TO ROUTE 0207 (BIG TUBES AREA ROAD 200)		NO	0.00	0.80	0.80	4		GR	
0203	NC		40599		BIG TUBES AREA ROAD 203	FROM COUNTY ROAD 42	TO ROUTE 0207 (BIG TUBES AREA ROAD 200)		NO	0.00	0.80	0.80	4		GR	
0204	NC		40600		BIG TUBES AREA ROAD 204	FROM COUNTY ROAD 42	TO STATE HIGHWAY 53		NO	0.00	1.53	1.53	4		GR	
0205	NC		40593		BIG TUBES AREA ROAD 305	FROM ROAD 304 (NON NPS)	TO ROUTE 0208 (BIG TUBES AREA ROAD 301)		NO	0.00	1.60	1.60	4		GR	
0206	NC		40601		BIG TUBES AREA ROAD 206	FROM COUNTY ROAD 42	TO DEAD END		NO	0.00	0.90	0.90	4		GR	
0207	NC		40518		BIG TUBES AREA ROAD 200	FROM COUNTY ROAD 42	TO ROUTE 0204 (BIG TUBES AREA ROAD 204)		NO	0.00	1.60	1.60	4		GR	
0208	NC		40513		BIG TUBES AREA ROAD 301	FROM ROUTE 0103 (BIG TUBES LOOP ROAD 300)	TO ROUTE 0205 (BIG TUBES AREA ROAD 305)		NO	0.00	3.50	3.50	4		GR	
0400	NC		237588		MULTI-AGENCY CENTER BONEYARD ROAD	FROM SANTA FE AVENUE	TO PARK BOUNDARY		NO	0.00	0.74	0.74	6		NV	

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

ELMA El Malpais 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									
0401	NC		45812		FIRE CACHE ACCESS ROAD	FROM ROUTE 0902 (INFORMATION CENTER PARKING)	TO DEAD END		NO	0.00	0.25	0.25	5		GR	

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	45808		VISITOR CENTER PARKING	FROM END OF ROUTE 0200 (EURY LANE)	TO PARKING		YES	PUBLIC	68,723	AS	1
0901	6	1	42817		ZUNI-ACOMA TRAILHEAD PARKING	FROM STATE HIGHWAY 53	TO PARKING		YES	PUBLIC	23,664	AS	2
0902	6	1	1090		INFORMATION CENTER PARKING	FROM STATE HIGHWAY 53	TO PARKING		YES	PUBLIC	30,143	AS	2
0903	NC		45807		SANDSTONE BLUFFS OVERLOOK PARKING	FROM END OF ROUTE 0201 (SANDSTONE BLUFFS OVERLOOK ROAD)	TO PARKING		NO	PUBLIC	2,500	GR	
0904	NC		45809		EL CALDERON PARKING AREA	FROM ROUTE 0100 (ELCA/CERRITOS DE JASPE ACCESS ROAD)	TO PARKING		NO	PUBLIC	9,375	GR	
0905	NC		45806		LAVA FALLS PARKING AREA	FROM ROUTE 0101 (LAVA FALLS ACCESS ROAD)	TO PARKING		NO	PUBLIC	7,500	GR	
0906	NC		45811		BIG TUBES PARKING AREA	FROM ROUTE 0103 (BIG TUBES LOOP ROAD 300)	TO PARKING		NO	PUBLIC	12,000	GR	

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

Cycle 6 Summary Totals for El Malpais National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0.26	0	0.26
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	24.47	0	24.47
Paved Parking (Sq. Ft.)	122,530	0	122,530
Unpaved Parking (Sq. Ft.)	31,375	0	31,375

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.58	90
Manually Rated Roads	0	N/A
Parking Areas	2.11	90

* 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

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

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.