

VALL Cycle 6

Road Inventory Report for Valles Caldera National Preserve



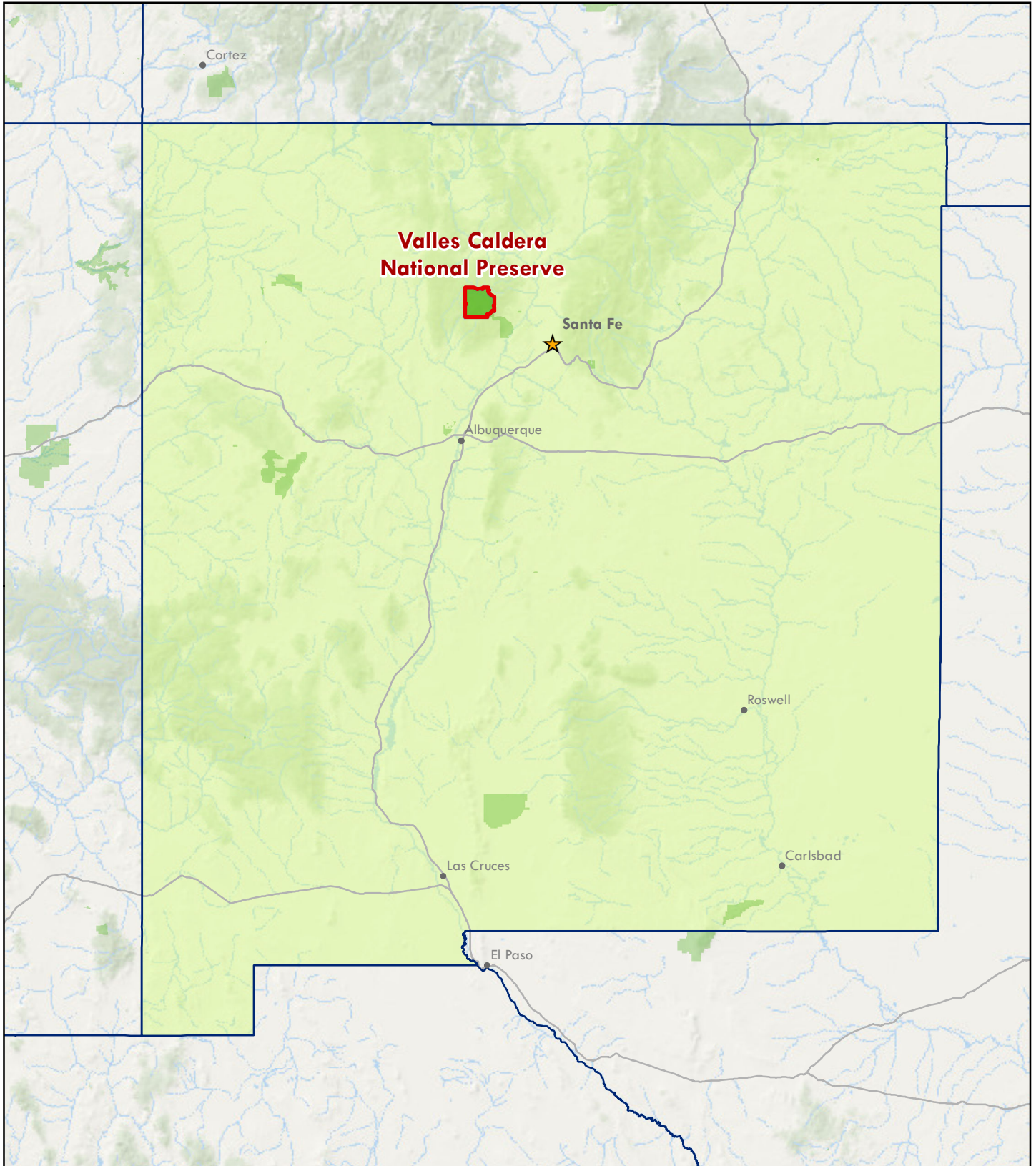
**Federal Lands Highway
Road Inventory Program**

Prepared By:

**Federal Highway Administration
Eastern Federal Lands Highway Division
Road Inventory Program (RIP)**

Inventory Updated: July 2018

Valles Caldera National Preserve in New Mexico



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

VALL Valles Caldera National Preserve

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									
0010	NC		246250		VC01 - ENTRANCE TO RANCH HEADQUARTERS ROAD	FROM ROUTE 5004A (NEW MEXICO STATE HIGHWAY 4 (EAST))	TO ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)		YES	0.00	3.57	3.57	1		GR	
0011	NC		246251		VC02 - CENTRAL CALDERA ROAD	FROM END OF ROUTE 0404 (VC02 - REDONDO MEADOW ACCESS ROAD)	TO ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)		YES	0.00	12.30	12.30	1		GR	
0012	NC		246257		VC08 - SULPHUR CREEK CANYON ROAD	FROM END OF ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD) AND BEGINING OF ROUTE 0405 (VC09 - WEST PIPELINE ROAD)	TO INHOLDING AT WEST PARK BOUNDARY		NO	0.00	5.25	5.25	5		NV	
0013	NC		246254		VC09 - BACKCOUNTRY ACCESS ROAD	FROM END OF ROUTE 0403 (VC09 - EAST PIPELINE ROAD)	TO BEGINNING OF ROUTE 0405 (VC09 - WEST PIPELINE ROAD) AND ROUTE 0012 (VC08 - SULPHUR CREEK CANYON ROAD)		NO	0.00	7.59	7.59	2		GR	
0100	NC		246253		HORSE BARN SPUR ROAD	FROM ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)	TO END AT HORSE BARN		NO	0.00	0.22	0.22	2		NV	
0400	NC		246264		ABRIGO REPEATER ROAD	FROM ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)	TO END AT REPEATER		NO	0.00	0.32	0.32	6		NV	
0401	NC		246255		VC07 - BANCO BONITO ROAD	FROM ROUTE 5004C (NEW MEXICO STATE HIGHWAY 4 (WEST))	TO ROUTE 0404 (VC02 - REDONDO MEADOW ACCESS ROAD)		NO	0.00	5.42	5.42	6		NV	
0402	NC		246256		VC03 - UNION BUILDING ROAD	FROM ROUTE 0404 (VC02 - REDONDO MEADOW ACCESS ROAD)	TO ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)		NO	0.00	10.30	10.30	6		NV	
0403	NC		247464		VC09 - EAST PIPELINE ROAD	FROM EAST PARK BOUNDARY	TO BEGINNING OF ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)		NO	0.00	3.55	3.55	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

VALL Valles Caldera National Preserve

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					From	To										
0404	NC		247465		VC02 - REDONDO MEADOW ACCESS ROAD	FROM NEW MEXICO STATE HIGHWAY 4	TO END OF ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)		NO	0.00	7.76	7.76	6		NV	
0405	NC		247466		VC09 - WEST PIPELINE ROAD	FROM END OF ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)	TO WEST PARK BOUNDARY		NO	0.00	3.99	3.99	6		NV	
0406	NC		247468		VC04 - CERRO DEL MEDIO ROAD	FROM ROUTE 0011 (VC02 - CENTRAL CALDERA ROAD)	TO ROUTE 0403 (VC09 - EAST PIPELINE ROAD)		NO	0.00	7.52	7.52	6		NV	
0407	NC		247469		VC0401 - VALLE GRANDE CROSSING ROAD	FROM ROUTE 5004A (NEW MEXICO STATE HIGHWAY 4 (EAST))	TO ROUTE 0406 (VC04 - CERRO DEL MEDIO ROAD)		NO	0.00	2.52	2.52	6		NV	
0410A	NC		247470		VC09A - SAN ANTONIO CABIN SPUR ROAD	FROM ROUTE 0012 (VC08 - SULPHUR CREEK CANYON ROAD)	TO END AT CABIN		NO	0.00	1.48	1.48	3		NV	
0410B	NC		247471		VC10 - HILTON CABIN ROAD	FROM ROUTE 0410A (VC09A - SAN ANTONIO CABIN SPUR ROAD)	TO NORTH PARK BOUNDARY		NO	0.00	8.59	8.59	6		NV	

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
					From	To									
5004A	6	1			NEW MEXICO STATE HIGHWAY 4 (EAST)	FROM EAST PARK BOUNDARY / END OF BANDELIER ROUTE 5004 (NEW MEXICO STATE HIGHWAY 4)	TO BEGINNING OF ROUTE 5004B (NEW MEXICO STATE HIGHWAY 4 (CENTRAL))		NO	4.47	0.00	4.47		AS	1
5004B	6	1			NEW MEXICO STATE HIGHWAY 4 (CENTRAL)	FROM END OF ROUTE 5004A (NEW MEXICO STATE HIGHWAY 4 (EAST))	TO BEGINNING OF ROUTE 5004C (NEW MEXICO STATE HIGHWAY 4 (WEST))		NO	6.57	0.00	6.57		AS	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

VALL Valles Caldera National Preserve

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
					From	To									
5004C	6	1			NEW MEXICO STATE HIGHWAY 4 (WEST)	FROM END OF ROUTE 5004B (NEW MEXICO STATE HIGHWAY 4 (CENTRAL))	TO WEST PARK BOUNDARY	NO	2.75	0.00	2.75			AS	1

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					From	To							
0900	NC		245734		ENTRANCE STATION PARKING	FROM ROUTE 0010 (VC01 - ENTRANCE TO RANCH HEADQUARTERS ROAD)	TO PARKING		NO	PUBLIC	4,500	NV	
0901	NC		247474		REACH 4A PARKING	FROM ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)	TO PARKING		NO	PUBLIC	2,250	NV	
0902	NC		247475		SAN ANTONIO CORRAL PARKING	FROM ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)	TO PARKING		NO	PUBLIC	8,000	NV	
0903	NC		247473		REACH 1 PARKING	FROM ROUTE 0013 (VC09 - BACKCOUNTRY ACCESS ROAD)	TO PARKING		NO	PUBLIC	3,200	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

Cycle 6 Summary Totals for Valles Caldera National Preserve

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)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	80.36	0	80.36
Paved Parking (Sq. Ft.)	0	0	0
Unpaved Parking (Sq. Ft.)	17,950	0	17,950

Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.00	N/A
Manually Rated Roads	0	N/A
Parking Areas	0.00	N/A

* Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs = $(PAVE_WIDTH \times PAVED_MI) / 11$ 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

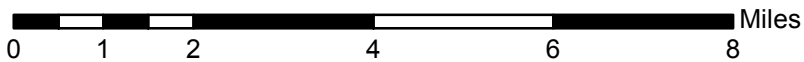
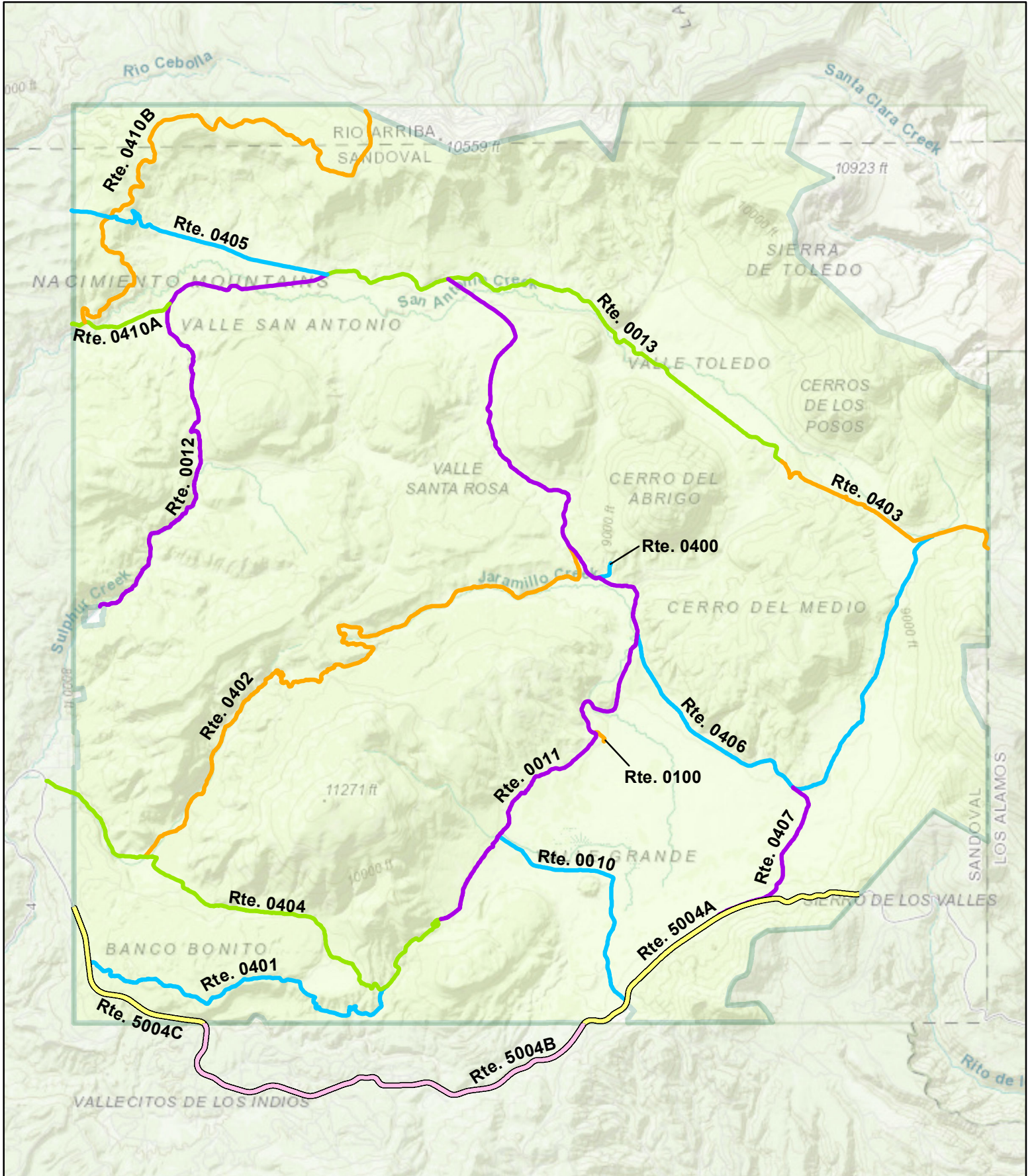
General Park Road Functional Classification (FC) Table

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.

Valles Caldera National Preserve Route Location Map



Note: Different colors used to differentiate routes.