

SEQU Cycle 6

Final Report

Road Inventory and Condition Assessment of Paved Routes Sequoia National Park



**Federal Lands Highway
Road Inventory Program**

Prepared By:

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

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Sequoia National Park in California



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
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Section 1 Introduction



Sequoia National Park



Federal Lands Highway
Road Inventory Program

Introduction

The Federal Highway Administration’s (FHWA), Road Inventory Program (RIP) inventories all roads and parking areas in the National Park System, and performs condition inspections on all paved roads and parking areas for the National Park Service (NPS). This report contains the results of the Cycle 6 condition assessment of paved roads and parking lots for this park unit. This assessment was done using an automated, state-of-the-art pavement inspection vehicle as well as manual ratings. This information represents the condition of the paved assets at the time of the inspection. The pavement management system utilized by FHWA and the NPS uses these assessments to estimate future conditions and help prioritize pavement maintenance and rehabilitation projects. Further information about RIP data and its role in managing paved roads and bridges can be obtained by contacting the NPS Regional Transportation Program Manager.

A History of the Road Inventory Program:

The FHWA, in the mid-1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on NPS roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into a Memorandum of Agreement (MOA) which established the RIP. This MOA was revised in 1980 to update RIP data collection standards and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a pavement management program.

The FHWA completed the initial phase of inventory in the early 1980s. As a result of this effort, each NPS unit included in the collection received a RIP Report known as the “Brown Book” which contained information that was inventoried during this first RIP phase. In the 1990s, a cyclical program was developed, and since then five cycles of collection have been completed. Cycle 6 is currently in progress. A summary of the RIP collection cycles is shown in the table below.

Cycle	Years	Parks Collected
Cycle 1	1994 - 1997	◦ 44 Large Parks
Cycle 2	1997 - 2001	◦ 79 Large Parks ◦ 5 Small Parks
Cycle 3	2001 - 2004	◦ All Large Parks ◦ All Small Parks
Cycle 4	2006 - 2010	◦ 86 Large Parks ◦ Several Small Parks
Cycle 5	2010 - 2014	◦ All Large Parks (Only functional class 1, 2, 7, and new/modified routes collected) ◦ All Small Parks (all roads and parking areas collected)
Cycle 6	2014 – 2020 (±)	◦ All roads and parking areas collected at all Parks ◦ Additional partial collections of functional class 1, 2, and 7 roads at Large Parks ◦ Cycle 6 is expected to last 6 years

Note: Large Parks have ≥ 10 Paved Miles; Small Parks have < 10 Paved Miles

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with Federal Lands Highway (FLH) is under the NPS Washington Headquarters Park Facility Management Division. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21st Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

In 2012, the Moving Ahead for Progress in the 21st Century Act (MAP-21) amended Title 23 U.S.C., and under Section 203(c)(1-2) stated that the National Park Service in cooperation with the DOT/FHWA, shall maintain a comprehensive national inventory of their transportation facilities, with the goal of quantifying transportation infrastructure needs within the National Park System.

A History of the Pavement Management System:

In 2005, the FHWA began implementing the use of a pavement management system to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The system used by FHWA is the Highway Pavement Management Application (HPMA), which has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. Regional prioritized lists and optimizations have been produced for most regions, and the Service's overall roadway Deferred Maintenance is calculated via the HPMA.

Overview of Cycle 6:

Cycle 6 launched in the spring of 2014 and will again comprise all NPS park units that are served by paved roads and/or parking areas. For Cycle 6, all paved roads (approximately 5,700 miles) and parking areas will be collected in all parks at least once, while the primary routes (functional class 1, 2, and 7 roads) at Large Parks will have additional collections. These multiple collections will provide updated condition data on a majority of the NPS's primary road network and help build a better pavement management system, allowing for more accurate pavement performance prediction models.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

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Section 2 Park Route Inventory



Sequoia National Park



Federal Lands Highway
Road Inventory Program

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
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SEQU Sequoia National Park

ROAD INVENTORY (1 100 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	73857		GENERALS HIGHWAY HISTORIC	FROM SOUTH PARK BOUNDARY TO NORTH PARK BOUNDARY AT BORDER OF KINGS CANYON NATIONAL PARK (BEGINNING OF KINGS CANYON NATIONAL PARK ROUTE 0010)	GENERAL FOREST	32.88	0.00	32.88	1		AS	1,2
0013	6	1	73858		MINERAL KING ROAD	FROM CATTLE GUARD (WEST PARK BOUNDARY) TO PARKING AREA (NON-NPS) IN MINERAL KING	MINERAL KINGS	13.91	1.38	15.29	1		AS	3
0100	6	1	73859		CRYSTAL CAVE ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 14.76 TO ROUTE 0905 (CRYSTAL CAVE PARKING AREA)	GENERAL FOREST	6.48	0.00	6.48	2		AS	1
0101	6	1	73860		WUKSACHI ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 22.91 TO ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)	GENERAL FOREST	1.00	0.00	1.00	2		AS	1B
0102ZZ	6	1	73861		CRESCENT MEADOW ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT TO ROUTE 0907 (CRESCENT MEADOW PARKING LOOP)	GENERAL FOREST	2.62	0.00	2.62	2		AS	1E
0201ZZ	6	1	73862		POTWISHA CAMPGROUND ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 4.04 THROUGH CAMPGROUND	ASH MOUNTAIN	0.56	0.00	0.56	3		AS	2B
0203	6	1	73863		BUCKEYE FLAT ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 6.39 TO END OF LOOP	ASH MOUNTAIN	0.85	0.00	0.85	2		AS	2C
0222ZZ	6	1	73865		DORST CAMPGROUND ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) THROUGH CAMPGROUND	GENERAL FOREST	3.30	0.00	3.30	3		AS	1A
0223ZZ	6	1	73866		LODGEPOLE CAMPGROUND LOOPS	FROM END OF ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD) AT INFORMATION KIOSK THROUGH CAMPGROUND	GENERAL FOREST	2.25	0.00	2.25	3		AS	1C
0224	6	1	73868		LODGEPOLE VISITOR CENTER ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 21.28 TO BEGINNING OF ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	GENERAL FOREST	0.33	0.00	0.33	2		AS	1C

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ROAD INVENTORY (1 100 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								
0225	6	1	73869		WOLVERTON ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 19.5 TO ROUTE 0918 (WOLVERTON PARKING AREA)	GENERAL FOREST	1.45	0.00	1.45	2		AS	1D
0227	6	1	74147		PINEWOOD PICNIC AREA ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 17.99 TO END OF LOOP	GENERAL FOREST	0.19	0.00	0.19	3		AS	1E
0228	NC		73874		SOUTH FORK ROAD	FROM WEST PARK BOUNDARY TO SOUTH FORK CAMPGROUND	ASH MOUNTAIN	0.00	0.85	0.85	2		GR	
0229	NC		73875		COLD SPRINGS CAMPGROUND ROAD	FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 14.2 THROUGH CAMPGROUND	MINERAL KINGS	0.00	0.50	0.50	3		GR	
0230	NC		73877		ATWELL MILL CAMPGROUND ROAD	FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 9.9 THROUGH CAMPGROUND	MINERAL KINGS	0.00	0.39	0.39	3		GR	
0232ZZ	6	1	73938		POTWISHA TRAILER DUMP ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 4.04 AND ROUTE 0201ZZ (POTWISHA CAMPGROUND ROADS) THROUGH DUMP AREA	ASH MOUNTAIN	0.16	0.00	0.16	3		AS	2B
0403ZZ	6	1	73879		ASH MOUNTAIN RESIDENCE ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.27 TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AND THROUGH RESIDENCE AREA	ASH MOUNTAIN	0.79	0.00	0.79	5		AS	2A
0404	6	1	73880		SYCAMORE SERVICE ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.53 TO BEGINNING OF ROUTE 0423 (SHEPHERD SADDLE ROAD)	ASH MOUNTAIN	0.56	0.00	0.56	5		AS	2A
0419	6	1	73882		WOLVERTON CORRAL ROAD	FROM ROUTE 0225 (WOLVERTON ROAD) AT MP 0.34 TO ROUTE 0919 (WOLVERTON CORRAL PARKING AREA)	GENERAL FOREST	0.11	0.00	0.11	5		AS	1D
0423	NC		73885		SHEPHERD SADDLE ROAD	FROM END OF ROUTE 0404 (SYCAMORE SERVICE ROAD) AT LOCKED GATE TO WEST PARK BOUNDARY	ASH MOUNTAIN	0.00	4.86	4.86	6		GR	
0424	NC		73886		MILK RANCH ROAD	FROM WEST PARK BOUNDARY TO MILK RANCH PEAK	MINERAL KINGS	0.00	4.00	4.00	6		GR	

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ROAD INVENTORY (1 100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To								
0425	6	1	73887		HEADQUARTERS STREET (ASH LINE)	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.28	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.22	ASH MOUNTAIN	0.16	0.00	0.16	2		AS	2A
0426	6	1	73888		SHERMAN TREE ROAD	FROM ROUTE 0225 (WOLVERTON ROAD) AT MP 0.56 ON RIGHT	TO ROUTE 0951ZZ (UPPER GENERAL SHERMAN TREE PARKING AREAS)	GENERAL FOREST	0.66	0.00	0.66	2		AS	1D
0427ZZ	6	1	73881		LODGEPOLE NORTH RESIDENCE ROADS	FROM ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD)	THROUGH RESIDENTIAL AREA	GENERAL FOREST	0.33	0.00	0.33	6		AS	1C
0428	6	1	73892		RED FIR ACCESS ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 23.31	TO DEAD END	GENERAL FOREST	0.15	0.00	0.15	6		AS	1B
0429	6	1	73894		HELIPAD ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 23.40	TO HELIPAD	GENERAL FOREST	0.00	0.00	0.00	6	13,052	AS	1B
0430	6	1	73897		RED FIR SPRAY FIELD ROAD	FROM ROUTE 0429 (HELIPAD ROAD)	TO WATER TOWER	GENERAL FOREST	0.65	0.00	0.65	6		AS	1B
0431	6	1	73899		WUKSACHI FIRE STATION ROAD	FROM ROUTE 0101 (WUKSACHI ROAD)	TO END AT ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING) ON LEFT AND ROUTE 0927 (WUKSACHI FIRE/RESIDENCE PARKING) ON RIGHT	GENERAL FOREST	0.07	0.00	0.07	5		AS	1B
0432	6	1	73902		WUKSACHI WATER TOWER ROAD	FROM ROUTE 0937 (WUKSACHI SOUTH TERRACE PARKING)	TO WATER TOWER	GENERAL FOREST	0.21	0.00	0.21	5		AS	1B
0433	6	1	73905		RESEARCH CENTER ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.07	TO DEAD END	ASH MOUNTAIN	0.00	0.00	0.00	5	10,732	AS	2A
0435ZZ	6	1	73909		BUCKEYE RESIDENCE ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.22	TO THE END	ASH MOUNTAIN	0.75	0.00	0.75	5		AS	2A

Cycle 6 NPS / RIP Route ID Report

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ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To								
0436	6	1	73911		CLOVER CREEK PLANT ACCESS ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 22.56, BETWEEN LODGEPOLE AND WUKSACHI	TO END OF LOOP	GENERAL FOREST	0.44	0.00	0.44	6		AS	1B
0437	6	1	73914		ASH MOUNTAIN SEWER PLANT ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.01 ON RIGHT	TO END	ASH MOUNTAIN	0.09	0.00	0.09	6		AS	2A
0440ZZ	6	1	73935		HELIPORT SPUR ROADS	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD) ON RIGHT	TO HELIPORT AREA	ASH MOUNTAIN	0.14	0.00	0.14	5		AS	2A
0441ZZ	6	1	73936		SYCAMORE LOWER MAINTENANCE ROADS	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD) ON LEFT	THROUGH MAINTENANCE AREA	ASH MOUNTAIN	0.19	0.00	0.19	5		AS	2A
0500	6	1	73916		MORO ROCK LOOP ROAD	FROM ROUTE 0102ZZ (CRESCENT MEADOW ROADS) AT MP 1.1	TO END OF LOOP	GENERAL FOREST	0.88	0.00	0.88	2		AS	1E

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To					
0901ZZ	6	1	73927		RED FIR MAINTENANCE FACILITY PARKING AREAS	FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON LEFT AND RIGHT	THROUGH MAINTENANCE AREA	GENERAL FOREST	NONPUBLIC	62,508	AS	1B
0902	6	1	73928		WUKSACHI VILLAGE CENTER ACCESS AND PARKING	FROM ROUTE 0101 (WUKSACHI ROAD)	TO PARKING	GENERAL FOREST	PUBLIC	43,000	AS	1B
0903	6	1	73929		ASH MOUNTAIN MAINTENANCE YARD	FROM ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))	TO PARKING	ASH MOUNTAIN	NONPUBLIC	95,620	AS	2A
0904	6	1	73930		LOWER ASH ADMIN AREA (ASH LANE)	FROM ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))	TO PARKING	ASH MOUNTAIN	NONPUBLIC	31,706	AS	2A
0905	6	1	73931		CRYSTAL CAVE PARKING AREA	FROM END OF ROUTE 0100 (CRYSTAL CAVE ROAD)	TO PARKING	GENERAL FOREST	PUBLIC	42,523	AS	1

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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Sequoia National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To					
0906	6	1	73932		HOSPITAL ROCK PARKING	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 6.32	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AND ROUTE 0203 (BUCKEYE FLAT ROAD)	ASH MOUNTAIN	PUBLIC	21,251	AS	2C
0907	6	1	73933		CRESCENT MEADOW PARKING LOOP	FROM END OF ROUTE 0102ZZ (CRESCENT MEADOW ROADS)	TO PARKING	GENERAL FOREST	PUBLIC	50,113	AS	1E
0911ZZ	6	1	73937		HEADQUARTERS PARKING AREAS	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) ON LEFT AND RIGHT		ASH MOUNTAIN	PUBLIC	11,898	AS	2A
0913	6	1	73939		INDIAN HEAD PARKING	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.43 NEAR SOUTH PARK BOUNDARY	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	ASH MOUNTAIN	PUBLIC	5,344	AS	2A
0914	6	1	73940		CLOVER CREEK PLANT PARKING	FROM ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD) ON RIGHT	TO ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)	GENERAL FOREST	NONPUBLIC	17,488	AS	1B
0915ZZ	6	1	73941		LODGEPOLE AMPHITHEATER PARKING AREAS	FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO PARKING	GENERAL FOREST	PUBLIC	77,395	AS	1C
0917ZZ	6	1	73943		LODGEPOLE VISITOR CENTER PARKING AREAS	FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)	TO PARKING	GENERAL FOREST	PUBLIC	72,081	AS	1C
0918	6	1	73944		WOLVERTON PARKING AREA	FROM END OF ROUTE 0225 (WOLVERTON ROAD)	TO ROUTE 0923 (WOLVERTON WATER PLANT PARKING)	GENERAL FOREST	PUBLIC	139,813	AS	1D
0919	6	1	74200		WOLVERTON CORRAL PARKING AREA	FROM END OF ROUTE 0419 (WOLVERTON CORRAL ROAD)	TO PARKING	GENERAL FOREST	NONPUBLIC	33,712	AS	1D
0920	NC		73945		SILVER CITY RESIDENCE AREA	FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 11.8	TO PARKING	MINERAL KINGS	NONPUBLIC		GR	
0921	6	1	73946		ATWELL MILL MAINTENANCE PARKING	FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 9.6	TO PARKING	MINERAL KINGS	NONPUBLIC	17,560	AS	3
0922	NC		73947		MINERAL KING PACK PARKING	FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 15.3	TO PARKING	MINERAL KINGS	NONPUBLIC		GR	
0923	6	1	74152		WOLVERTON WATER PLANT PARKING	FROM ROUTE 0918 (WOLVERTON PARKING AREA)	TO WATER PLANT	GENERAL FOREST	NONPUBLIC	10,554	AS	1D

Cycle 6 NPS / RIP Route ID Report

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To					
0924	NC		74154		ATWELL MILL DUMP YARD PARKING	FROM ROUTE 0230 (ATWELL MILL CAMPGROUND ROAD) AT MP 0.3	TO PARKING	MINERAL KINGS	NONPUBLIC		GR	
0925ZZ	6	1	74158		HEADQUARTERS STATION PARKING AREAS	ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON LEFT AND RIGHT		ASH MOUNTAIN	NONPUBLIC	3,434	AS	2A
0926ZZ	6	1	74163		ASH MOUNTAIN VISITOR CENTER PARKING AREAS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT AND LEFT	TO PARKING	ASH MOUNTAIN	PUBLIC	15,571	AS	2A
0927	6	1	74166		WUKSACHI FIRE/RESIDENCE PARKING	FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON RIGHT	TO PARKING	GENERAL FOREST	NONPUBLIC	30,951	AS	1B
0929ZZ	6	1	74193	■	WUKSACHI CONCESSION HOUSING PARKING AREAS	FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON LEFT	TO PARKING	GENERAL FOREST	PUBLIC	110,752	AS	1B
0930	6	1	74196		MINERAL KING RANGER STATION	FROM ROUTE 0013 (MINERAL KING ROAD)	TO PARKING	MINERAL KINGS	PUBLIC	4,567	AS	3
0931	6	1	74198		AUTO LOG PARKING AREA	FROM ROUTE 0102ZZ (CRESCENT MEADOW ROADS)	TO PARKING	GENERAL FOREST	PUBLIC	6,571	AS	1E
0933	6	1	74201	■	WUKSACHI VILLAGE PARKING, WEST TERRACE	FROM ROUTE 0101 (WUKSACHI ROAD)	TO PARKING	GENERAL FOREST	PUBLIC	47,400	AS	1B
0934	6	1	74204	■	WUKSACHI VILLAGE PARKING, NORTH TERRACE	FROM ROUTE 0101 (WUKSACHI ROAD)	TO PARKING	GENERAL FOREST	PUBLIC	51,315	AS	1B
0936ZZ	6	1	74210		LOST GROVE PARKING AREAS	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON LEFT AND RIGHT		GENERAL FOREST	PUBLIC	6,462	AS	1
0937	6	1	74214	■	WUKSACHI SOUTH TERRACE PARKING	FROM ROUTE 0101 (WUKSACHI ROAD)	TO ROUTE 0101 (WUKSACHI ROAD) AND ROUTE 0432 (WUKSACHI WATER TOWER ROAD)	GENERAL FOREST	PUBLIC	100,756	AS	1B
0939	6	1	74217		MORO ROCK AREA PARKING	FROM ROUTE 0500 (MORO ROCK LOOP ROAD)	TO ROUTE 0500 (MORO ROCK LOOP ROAD)	GENERAL FOREST	PUBLIC	9,514	AS	1E
0941ZZ	6	1	104942		LOWER GENERAL SHERMAN PARKING AREAS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	GENERAL FOREST	PUBLIC	11,481	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:

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SEQU

Sequoia National Park

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
					Route Name	From To					
0942	6	1	73872		BIG TREE HANDICAP PARKING	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 17.20 TO PARKING	GENERAL FOREST	PUBLIC	9,162	AS	1E
0943	6	1	113026		MUSEUM HANDICAP PARKING	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 16.89 TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	GENERAL FOREST	PUBLIC	8,354	AS	1E
0944	6	1	113027		UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 16.86 TO PARKING	GENERAL FOREST	PUBLIC	106,064	AS	1E
0947	6	1	104914		AMPHITHEATRE POINT PARKING	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT	ASH MOUNTAIN	PUBLIC	4,817	AS	2
0949ZZ	6	1	104919		TUNNEL ROCK PARKING AREAS	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON LEFT AND RIGHT	ASH MOUNTAIN	PUBLIC	3,525	AS	2
0950	6	1	104934		SOUTH ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT SOUTH PARK BOUNDARY ENTRANCE	ASH MOUNTAIN	PUBLIC	1,868	AS	2A
0951ZZ	6	1	73926		UPPER GENERAL SHERMAN TREE PARKING AREAS	FROM ROUTE 0426 (SHERMAN TREE ROAD) TO ROUTE 0426 (SHERMAN TREE ROAD)	GENERAL FOREST	PUBLIC	110,354	AS	1D
0952ZZ	6	1			DORST CAMPGROUND PARKING AREAS	FROM ROUTE 0222ZZ (DORST CAMPGROUND ROADS) TO PARKING	GENERAL FOREST	PUBLIC	64,627	AS	1A
0954	NC		239009		LODGEPOLE SERVICE CENTER	FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD) TO PARKING	GENERAL FOREST	NONPUBLIC		GR	

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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Cycle 6 Summary Totals for Sequoia National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	71.11	0	71.11
Paved Roads, Manually Rated Length (Miles)	1.03	0	1.03
Paved Roads, Manually Rated Area (Sq. Ft.)	96,172	0	96,172
Unpaved Roads (Miles)	11.98	0	11.98
Paved Parking (Sq. Ft.)	1,129,888	310,223	1,440,111
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	125.59	83
Manually Rated Roads	2.89	71
Parking Areas	24.80	71

* 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 #)



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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
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.

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

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SEQU

Sequoia National Park

SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0102ZZ	73861	6	1		CRESCENT MEADOW ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT	TO ROUTE 0907 (CRESCENT MEADOW PARKING LOOP)	2.62	0.00	2.62	2	
0201ZZ	73862	6	1		POTWISHA CAMPGROUND ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 4.04	THROUGH CAMPGROUND	0.56	0.00	0.56	3	
0222ZZ	73865	6	1		DORST CAMPGROUND ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	THROUGH CAMPGROUND	3.30	0.00	3.30	3	
0223ZZ	73866	6	1		LOGEPOLE CAMPGROUND LOOPS	FROM END OF ROUTE 0224 (LOGEPOLE VISITOR CENTER ROAD) AT INFORMATION KIOSK	THROUGH CAMPGROUND	2.25	0.00	2.25	3	
0232ZZ	73938	6	1		POTWISHA TRAILER DUMP ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 4.04 AND ROUTE 0201ZZ (POTWISHA CAMPGROUND ROADS)	THROUGH DUMP AREA	0.16	0.00	0.16	3	
0403ZZ	73879	6	1		ASH MOUNTAIN RESIDENCE ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.27	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AND THROUGH RESIDENCE AREA	0.79	0.00	0.79	5	
0427ZZ	73881	6	1		LOGEPOLE NORTH RESIDENCE ROADS	FROM ROUTE 0418Z (LOGEPOLE NORTH RESIDENCE ACCESS ROAD)	THROUGH RESIDENTIAL AREA	0.33	0.00	0.33	6	
0435ZZ	73909	6	1		BUCKEYE RESIDENCE ROADS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.22	TO THE END	0.75	0.00	0.75	5	
0440ZZ	73935	6	1		HELIPORT SPUR ROADS	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD) ON RIGHT	TO HELIPORT AREA	0.14	0.00	0.14	5	
0441ZZ	73936	6	1		SYCAMORE LOWER MAINTENANCE ROADS	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD) ON LEFT	THROUGH MAINTENANCE AREA	0.19	0.00	0.19	5	

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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SEQU

Sequoia National Park

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0901ZZ	73927	6	1		RED FIR MAINTENANCE FACILITY PARKING AREAS	FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON LEFT AND RIGHT	THROUGH MAINTENANCE AREA	NONPUBLIC	62,508
0911ZZ	73937	6	1		HEADQUARTERS PARKING AREAS	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) ON LEFT AND RIGHT		PUBLIC	11,898
0915ZZ	73941	6	1		LODGEPOLE AMPHITHEATER PARKING AREAS	FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO PARKING	PUBLIC	77,395
0917ZZ	73943	6	1		LODGEPOLE VISITOR CENTER PARKING AREAS	FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)	TO PARKING	PUBLIC	72,081
0925ZZ	74158	6	1		HEADQUARTERS STATION PARKING AREAS	ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON LEFT AND RIGHT		NONPUBLIC	3,434
0926ZZ	74163	6	1		ASH MOUNTAIN VISITOR CENTER PARKING AREAS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT AND LEFT	TO PARKING	PUBLIC	15,571
0929ZZ	74193	6	1	■	WUKSACHI CONCESSION HOUSING PARKING AREAS	FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON LEFT	TO PARKING	PUBLIC	110,752
0936ZZ	74210	6	1		LOST GROVE PARKING AREAS	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON LEFT AND RIGHT		PUBLIC	6,462
0941ZZ	104942	6	1		LOWER GENERAL SHERMAN PARKING AREAS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	PUBLIC	11,481
0949ZZ	104919	6	1		TUNNEL ROCK PARKING AREAS	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON LEFT AND RIGHT		PUBLIC	3,525
0951ZZ	73926	6	1		UPPER GENERAL SHERMAN TREE PARKING AREAS	FROM ROUTE 0426 (SHERMAN TREE ROAD)	TO ROUTE 0426 (SHERMAN TREE ROAD)	PUBLIC	110,354
0952ZZ		6	1		DORST CAMPGROUND PARKING AREAS	FROM ROUTE 0222ZZ (DORST CAMPGROUND ROADS)	TO PARKING	PUBLIC	64,627

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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SEQU

Sequoia National Park

SEQU-0102ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0102AZ	73861	6	1		TUNNEL LOG LOOP	FROM ROUTE 0102Z (CRESCENT MEADOW ROAD)	TO ROUTE 0102Z (CRESCENT MEADOW ROAD)	0.06	0.00	0.06	2	
0102BZ	73861	6	1		QUARTERS 55	FROM ROUTE 0102ZZ (CRESCENT MEADOW ROADS)	TO QUARTER 55	0.02	0.00	0.02	2	
0102Z	73861	6	1		CRESCENT MEADOW ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT	TO ROUTE 0907 (CRESCENT MEADOW PARKING LOOP)	2.53	0.00	2.53	2	

SEQU-0201ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0201AZ	73862	6	1		POTWISHA CAMPGROUND ROAD A	FROM ROUTE 0201Z (POTWISHA CAMPGROUND ROAD) AT MP 0.09	TO ROUTE 0201Z (POTWISHA CAMPGROUND ROAD) AT MP 0.26	0.10	0.00	0.10	3	
0201BZ	73862	6	1		POTWISHA CAMPGROUND ROAD B	FROM ROUTE 0201Z (POTWISHA CAMPGROUND ROAD) AT MP 0.11	TO ROUTE 0201Z (POTWISHA CAMPGROUND ROAD) AT MP 0.23	0.07	0.00	0.07	3	
0201Z	73862	6	1		POTWISHA CAMPGROUND ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 4.22	TO END OF LOOP	0.38	0.00	0.38	3	

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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■ = Concession Route

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Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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SEQU

Sequoia National Park

SEQU-0222ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0222AZ	73865	6	1		DORST CREEK CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO ROUTE 0952GZ (DORST CAMPGROUND AMPHITHEATER PARKING)	0.99	0.00	0.99	3	
0222BZ	73865	6	1		DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	0.25	0.00	0.25	3	
0222CZ	73865	6	1		DORST CAMPGROUND ROAD LOOP C	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	0.06	0.00	0.06	3	
0222DZ	73865	6	1		DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	0.35	0.00	0.35	3	
0222EZ	73865	6	1		DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.35	0.00	0.35	3	
0222FZ	73865	6	1		DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98)	FROM ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))	TO ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))	0.25	0.00	0.25	3	
0222GZ	73865	6	1		DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.29	0.00	0.29	3	
0222HZ	73865	6	1		DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.17	0.00	0.17	3	
0222IZ	73865	6	1		DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.38	0.00	0.38	3	
0222JZ	73865	6	1		DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218)	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	0.22	0.00	0.22	3	

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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SEQU

Sequoia National Park

SEQU-0223ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0223AZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24)	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO END OF LOOP	0.21	0.00	0.21	3	
0223BZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35)	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	0.11	0.00	0.11	3	
0223CZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60)	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO END OF LOOP	0.21	0.00	0.21	3	
0223DZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68)	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	0.09	0.00	0.09	3	
0223EAZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP EA	FROM ROUTE 0223EZ (LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))	TO ROUTE 0223EZ (LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))	0.09	0.00	0.09	3	
0223EBZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP EB	FROM ROUTE 0223EZ (LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))	TO ROUTE 0223EAZ (LOGEPOLE CAMPGROUND LOOP EA)	0.08	0.00	0.08	3	
0223ECZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP EC	FROM ROUTE 0223EZ (LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))	TO ROUTE 0223EZ (LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))	0.07	0.00	0.07	3	
0223EZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214)	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO END OF LOOP	0.38	0.00	0.38	3	
0223FZ	73866	6	1		LOGEPOLE CAMPGROUND LOOP F	FROM ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO ROUTE 0223Z (LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	0.12	0.00	0.12	3	
0223Z	73866	6	1		LOGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150)	FROM END OF ROUTE 0224 (LOGEPOLE VISITOR CENTER ROAD) AT INFORMATION KIOSK	TO END OF LOOP	0.89	0.00	0.89	3	

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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SEQU

Sequoia National Park

SEQU-0232ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0232AZ	73938	6	1		POTWISHA TRAILER DUMP ROAD A	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO END	0.08	0.00	0.08	3	
0232BZ	73938	6	1		POTWISHA TRAILER DUMP ROAD B	FROM ROUTE 0232AZ (POTWISHA TRAILER DUMP ROAD A)	TO END OF LOOP	0.09	0.00	0.09	3	

SEQU-0403ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0403Z	73879	6	1		ASH MOUNTAIN RESIDENCE ROAD	FROM ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)	TO END	0.16	0.00	0.16	5	
0438Z	73879	6	1		CRICKET HOLLOW ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO END OF PAVEMENT (UNPAVED PEDESTRIAN / BIKE TRAIL)	0.20	0.00	0.20	5	
0600Z	73879	6	1		ASH MOUNTAIN RESIDENCE STREETS	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.91	TO ROUTE 0438Z (CRICKET HOLLOW ROAD)	0.44	0.00	0.44	5	

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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Green = Unpaved Parking Areas

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SEQU

Sequoia National Park

SEQU-0427ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0418Z	73881	6	1		LOGEPOLE NORTH RESIDENCE ACCESS ROAD	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 21.42	TO ROUTE 0427DZ (LOGEPOLE NORTH RESIDENCE ROAD D)	0.33	0.00	0.33	5	
0427AZ	73881	6	1		LOGEPOLE NORTH RESIDENCE ROAD A	FROM ROUTE 0418Z (LOGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.01, LEFT	TO END	0.00	0.00	0.00	6	5,142
0427BZ	73881	6	1		LOGEPOLE NORTH RESIDENCE ROAD B	FROM ROUTE 0418Z (LOGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.20, LEFT	THROUGH RESIDENTIAL AREA	0.00	0.00	0.00	6	26,617
0427CZ	73881	6	1		LOGEPOLE NORTH RESIDENCE ROAD C	FROM ROUTE 0418Z (LOGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.24, LEFT	TO END	0.00	0.00	0.00	6	2,415
0427DZ	73881	6	1		LOGEPOLE NORTH RESIDENCE ROAD D	FROM END OF ROUTE 0418Z (LOGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.24, LEFT	TO END	0.00	0.00	0.00	6	38,214

SEQU-0435ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0434Z	73909	6	1		FOXTAIL DRIVE	FROM ROUTE 0435BZ (SIERRA VIEW LANE)	TO END OF LOOP	0.07	0.00	0.07	5	
0435AZ	73909	6	1		CANYON VIEW DRIVE	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.22	TO END OF LOOP AND ROUTE 0435BZ (SIERRA VIEW LANE)	0.49	0.00	0.49	5	
0435BZ	73909	6	1		SIERRA VIEW LANE	FROM ROUTE 0435AZ (CANYON VIEW DRIVE)	TO END OF PAVEMENT	0.19	0.00	0.19	5	

NPS / RIP Subcomponent Details for SEQU

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■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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SEQU

Sequoia National Park

SEQU-0440ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0440AZ	73935	6	1		HELIPORT SPUR ROAD A	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD)	TO ROUTE 0404 (SYCAMORE SERVICE ROAD)	0.09	0.00	0.09	5	
0440BZ	73935	6	1		HELIPORT SPUR ROAD B	FROM ROUTE 0440AZ (HELIPORT SPUR ROAD A)	TO END	0.05	0.00	0.05	5	

SEQU-0441ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0441AZ	73936	6	1		SYCAMORE LOWER MAINTENANCE ROAD A	FROM ROUTE 0404 (SYCAMORE SERVICE ROAD) ON LEFT	TO END	0.11	0.00	0.11	5	
0441BZ	73936	6	1		SYCAMORE LOWER MAINTENANCE ROAD B	FROM ROUTE 0441AZ (SYCAMORE LOWER MAINTENANCE ROAD A)	TO ROUTE 0404 (SYCAMORE SERVICE ROAD)	0.09	0.00	0.09	5	

SEQU-0901ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0901AZ	73927	6	1		RED FIR MAINTENANCE FACILITY PARKING A	FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON RIGHT	TO PARKING	NONPUBLIC	6,262
0901BZ	73927	6	1		RED FIR MAINTENANCE FACILITY PARKING B	FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON LEFT	TO ROUTE 0428 (RED FIR ACCESS ROAD)	NONPUBLIC	56,246

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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SEQU

Sequoia National Park

SEQU-0911ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0911AZ	73937	6	1		HEADQUARTERS PARKING A	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.0 ON LEFT		PUBLIC	454
0911BZ	73937	6	1		HEADQUARTERS PARKING B	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.0 ON LEFT		PUBLIC	2,359
0911CZ	73937	6	1		HEADQUARTERS PARKING C	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON LEFT		PUBLIC	3,869
0911DZ	73937	6	1		HEADQUARTERS PARKING D	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON RIGHT		PUBLIC	3,883
0911EZ	73937	6	1		HEADQUARTERS PARKING E	ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON RIGHT		PUBLIC	1,333

SEQU-0915ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0915AZ	73941	6	1		LODGEPOLE AMPHITHEATER PARKING A	ADJACENT TO ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))		PUBLIC	3,133
0915BZ	73941	6	1		LODGEPOLE AMPHITHEATER PARKING B	FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO PARKING	PUBLIC	13,205
0915CZ	73941	6	1		LODGEPOLE AMPHITHEATER PARKING C	FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))	TO PARKING	PUBLIC	61,057

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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 PKG = Parking Areas
 NC = Not Collected

SEQU

Sequoia National Park

SEQU-0917ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0917Z	73943	6	1		LOGEPOLE VISITOR CENTER PARKING	FROM ROUTE 0224 (LOGEPOLE VISITOR CENTER ROAD)	TO PARKING	PUBLIC	66,914
0953Z	73943	6	1		LOGEPOLE VISITOR CENTER REAR PARKING	FROM ROUTE 0224 (LOGEPOLE VISITOR CENTER ROAD)	TO PARKING	PUBLIC	5,167

SEQU-0925ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0925AZ	74158	6	1		HEADQUARTERS STATION PARKING A	ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON RIGHT		NONPUBLIC	906
0925BZ	74158	6	1		HEADQUARTERS STATION PARKING B	ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON LEFT		NONPUBLIC	2,528

SEQU-0926ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0926AZ	74163	6	1		ASH MOUNTAIN VISITOR CENTER PARKING AREA A	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.20 ON RIGHT		PUBLIC	1,577
0926BZ	74163	6	1		ASH MOUNTAIN VISITOR CENTER PARKING AREA B	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.23 ON RIGHT	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	PUBLIC	7,569
0926CZ	74163	6	1		ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.23 ON LEFT	TO ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)	PUBLIC	6,425

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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 PKG = Parking Areas
 NC = Not Collected

SEQU

Sequoia National Park

SEQU-0929ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0928Z	74193	6	1	■	WUKSACHI CONCESSION HOUSING PARKING	FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON LEFT	TO ROUTE 0929Z (WUKSACHI EMPLOYEE TRAILER PARKING)	PUBLIC	81,765
0929Z	74193	6	1	■	WUKSACHI EMPLOYEE TRAILER PARKING	FROM ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING)	TO ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING)	PUBLIC	28,987

SEQU-0936ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0936AZ	74210	6	1		LOST GROVE PARKING AREA A	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON RIGHT		PUBLIC	1,562
0936BZ	74210	6	1		LOST GROVE PARKING AREA B	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON LEFT		PUBLIC	4,900

SEQU-0941ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0941AZ	104942	6	1		LOWER GENERAL SHERMAN PARKING A	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	PUBLIC	7,776
0941BZ	104942	6	1		LOWER GENERAL SHERMAN PARKING B	FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)	PUBLIC	3,705

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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Yellow = Unpaved Routes, DCV not Driven

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SEQU

Sequoia National Park

SEQU-0949ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0949AZ	104919	6	1		TUNNEL ROCK PARKING	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 2.66 ON LEFT		PUBLIC	2,582
0949BZ	104919	6	1		TUNNEL ROCK PARKING HANDICAPPED	ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT		PUBLIC	943

SEQU-0951ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0951AZ	73926	6	1		UPPER GENERAL SHERMAN TREE RV PARKING	FROM ROUTE 0426 (SHERMAN TREE ROAD)	TO ROUTE 0426 (SHERMAN TREE ROAD)	PUBLIC	46,652
0951BZ	73926	6	1		UPPER GENERAL SHERMAN TREE PARKING B	FROM END OF ROUTE 0426 (SHERMAN TREE ROAD)	TO ROUTE 0426 (SHERMAN TREE ROAD)	PUBLIC	63,702

NPS / RIP Subcomponent Details for SEQU

(Numerical By Summary Route and Subcomponent #)



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Green = Unpaved Parking Areas

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SEQU

Sequoia National Park

SEQU-0952ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0952AZ		6	1		DORST CAMPGROUND PARKING A	ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON RIGHT		PUBLIC	1,297
0952BZ		6	1		DORST CAMPGROUND PARKING B	ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON LEFT		PUBLIC	1,201
0952CZ		6	1		DORST CAMPGROUND PARKING C	ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON RIGHT		PUBLIC	1,867
0952DZ		6	1		DORST CAMPGROUND DUMP STATION	FROM ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))	TO ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))	PUBLIC	3,936
0952EZ		6	1		DORST CAMPGROUND PARKING E	FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO PARKING	PUBLIC	2,727
0952FZ		6	1		DORST CAMPGROUND PARKING F	FROM ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))	TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)) AT MP 0.0	PUBLIC	8,265
0952GZ		6	1		DORST CAMPGROUND AMPHITHEATER PARKING	FROM END OF ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)	TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) AND ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218))	PUBLIC	21,860
0952HZ		6	1		DORST CAMPGROUND GROUP PARKING H	FROM ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))	TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)) AND ROUTE 0952IZ (DORST CAMPGROUND GROUP PARKING I)	PUBLIC	12,737
0952IZ		6	1		DORST CAMPGROUND GROUP PARKING I	FROM ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)	TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))	PUBLIC	10,737

Route Identification Changes to Paved Routes from Previous Cycle Sequoia National Park

ROUTES REMOVED FROM PREVIOUS INVENTORY:			
Route No.	Route Name	Type of Change	Comments
0945	LAST HILL TURNOUT	OTHER	REMOVED FROM INVENTORY IN CYCLE 6 BECAUSE IT IS ONLY A TURN AROUND.

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	Route Name	Type of Change	Comments
0013	MINERAL KING ROAD	LENGTH CHANGE	ROUTE HAS BEEN EXTENDED AS SECTIONS NOT PREVIOUSLY COLLECTED WERE ADDED.
0102ZZ	CRESCENT MEADOW ROADS	OTHER	CYCLE 5 ROAD SECTION FOR ROUTE 0943 WAS ADDED TO ROUTE 0102Z AND COMBINED WITH NEW SECTION (0102BZ) IN CYCLE 6.
0222ZZ	DORST CAMPGROUND ROADS	ROUTES COMBINED	CYCLE 5 ROUTES 0221 AND 0222AZ WERE COMBINED IN CYCLE 6.
0223ZZ	LODGEPOLE CAMPGROUND LOOPS	ROUTES COMBINED	CYCLE 5 ROUTES 0223 AND 0223ZZ WERE COMBINED IN CYCLE 6.
0403ZZ	ASH MOUNTAIN RESIDENCE ROADS	ROUTES COMBINED	CYCLE 5 ROUTES 0403, 0600 AND 0438Z WERE COMBINED IN CYCLE 6.
0404	SYCAMORE SERVICE ROAD	REALIGNED	SLIGHT SHIFT IN THE END OF THE ALIGNMENT.
0423	SHEPHERD SADDLE ROAD	ROUTE NAME	REPLACED THE WORD "PASS" FOR "SADDLE" IN THE ROUTE NAME IN CYCLE 6.
0425	HEADQUARTERS STREET (ASH LINE)	ROUTE NAME	ADDED "ASH LINE" TO ROUTE NAME IN CYCLE 6.
0426	SHERMAN TREE ROAD	ROUTE NAME	REMOVED THE WORDS "UPPER GENERAL" FROM ROUTE NAME IN CYCLE 6.
0427ZZ	LODGEPOLE NORTH RESIDENCE ROADS	OTHER	FMSS NUMBER CHANGED FROM 73889 TO 73881. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0428	RED FIR ACCESS ROAD	ROUTE NAME	REMOVED THE WORD "MAINTENANCE" FROM ROUTE NAME IN CYCLE 6.
0429	HELIPAD ROAD	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0430	RED FIR SPRAY FIELD ROAD	OTHER	ROUTE NAME CHANGED FROM "SPRAYFIELD ROAD" TO "RED FIR SPRAY FIELD ROAD". UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY.

Route Identification Changes to Paved Routes from Previous Cycle Sequoia National Park

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	Route Name	Type of Change	Comments
0431	WUKSACHI FIRE STATION ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "WUKSACHI VILLAGE FIRE STATION ACCESS" TO "WUKSACHI FIRE STATION ROAD" IN CYCLE 6.
0432	WUKSACHI WATER TOWER ROAD	OTHER	ADDED THE WORD "ROAD" TO ROUTE NAME IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY.
0433	RESEARCH CENTER ROAD	OTHER	ROUTE NAME CHANGED FROM "SOUTHERN SIERRA RESEARCH CENTER" TO "RESEARCH CENTER ROAD" IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0435ZZ	BUCKEYE RESIDENCE ROADS	ROUTES COMBINED	CYCLE 5 ROUTES 0434 AND 0435 WERE COMBINED IN CYCLE 6.
0436	CLOVER CREEK PLANT ACCESS ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "SEWAGE TREATMENT PLANT ACCESS" TO "CLOVER CREEK PLANT ACCESS ROAD" IN CYCLE 6.
0437	ASH MOUNTAIN SEWER PLANT ROAD	OTHER	ROUTE WAS MANUALLY RATED AS ROAD INSTEAD OF A POLYGON. ROUTE NAME CHANGED FROM "SEWER ROAD" TO "ASH MOUNTAIN SEWER PLANT ROAD" IN CYCLE 6.
0600Z	ASH MOUNTAIN RESIDENCE STREETS	ROUTES COMBINED	CYCLE 5 ROUTES 0600, 0403 AND 0438 WERE COMBINED IN CYCLE 6. ROUTE NAME CHANGED FROM "MATHER DRIVE TO "ASH MOUNTAIN RESIDENCE STREETS".
0901ZZ	RED FIR MAINTENANCE FACILITY PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0902	WUKSACHI VILLAGE CENTER ACCESS AND PARKING	OTHER	ROUTE NAME CHANGED FROM "WUKSACHI LODGE PARKING" TO "WUKSACHI VILLAGE CENTER ACCESS AND PARKING". VERY MINOR UPDATES MADE TO GPS AND SQ FT.
0903	ASH MOUNTAIN MAINTENANCE YARD	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0904	LOWER ASH ADMIN AREA (ASH LANE)	OTHER	ROUTE NAME CHANGED FROM "ASH LANE PARKING" TO "LOWER ASH ADMIN AREA (ASH LANE)". UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0905	CRYSTAL CAVE PARKING AREA	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.

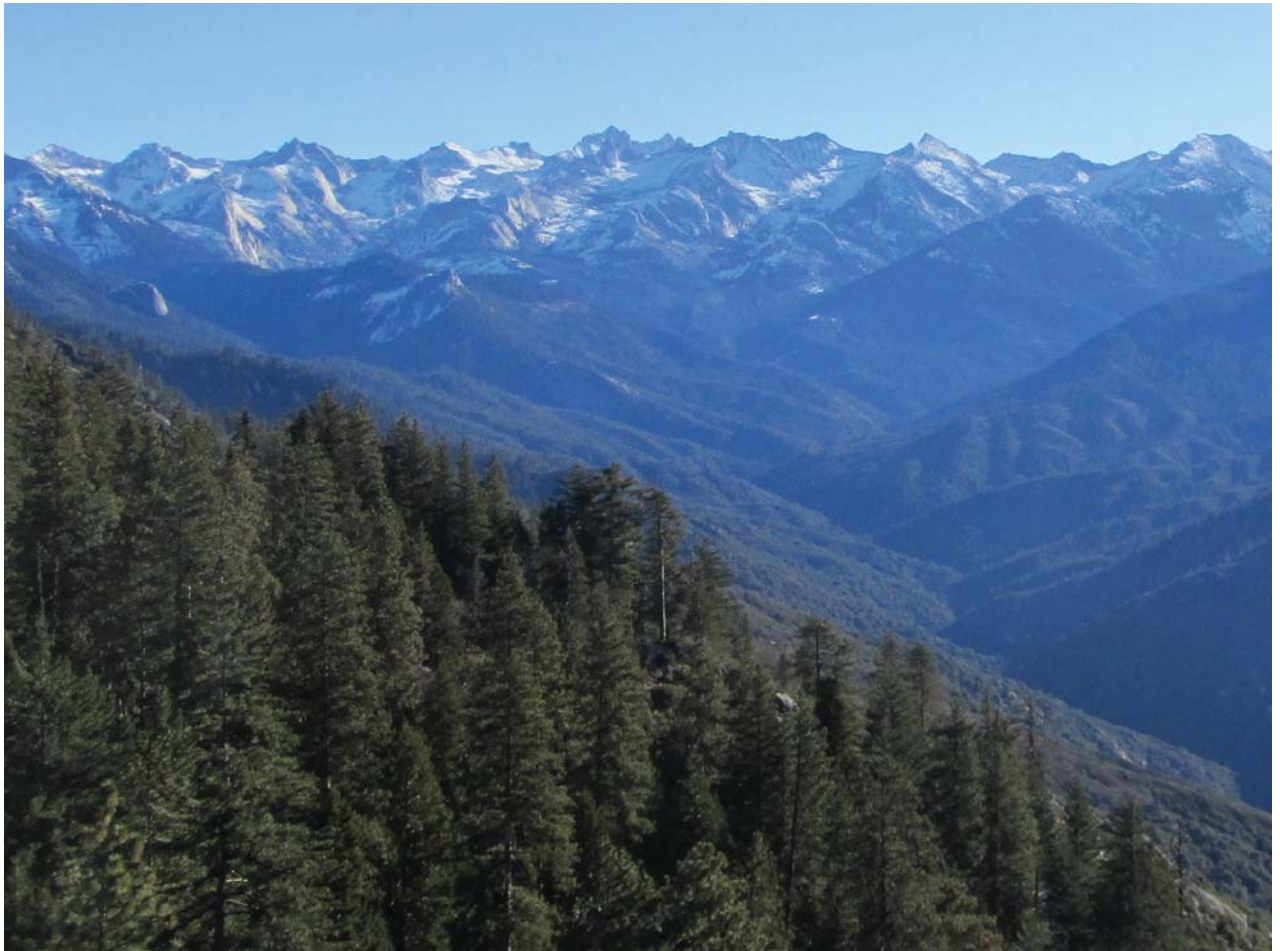
Route Identification Changes to Paved Routes from Previous Cycle Sequoia National Park

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	Route Name	Type of Change	Comments
0911ZZ	HEADQUARTERS PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0913	INDIAN HEAD PARKING	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0914	CLOVER CREEK PLANT PARKING	OTHER	ROUTE NAME CHANGED FROM "SEWAGE TREATMENT PLANT" TO "CLOVER CREEK PLANT PARKING" IN CYCLE 6. VERY MINOR UPDATES MADE TO GPS AND SQ FT.
0915ZZ	LODGEPOLE AMPHITHEATER PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0917ZZ	LODGEPOLE VISITOR CENTER PARKING AREAS	OTHER	CYCLE 5 ROUTES 0953 AND ROUTE 0917 WERE COMBINED IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0921	ATWELL MILL MAINTENANCE PARKING	OTHER	ADDED THE WORD "MILL" TO ROUTE NAME IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0924	ATWELL MILL DUMP YARD PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "ATWELL BONEYARD" TO " ATWELL MILL DUMP YARD PARKING".
0925ZZ	HEADQUARTERS STATION PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0926ZZ	ASH MOUNTAIN VISITOR CENTER PARKING AREAS	OTHER	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE AND NEW PARKING AREA (0926CZ) WAS ADDED.
0929ZZ	WUKSACHI CONCESSION HOUSING PARKING AREAS	OTHER	CYCLE 5 ROUTES 0928 AND 0929 WERE COMBINED IN CYCLE 6. KEPT FMSS LOCATION 74193. VERY MINOR UPDATES MADE TO GPS AND SQ FT.
0930	MINERAL KING RANGER STATION	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0931	AUTO LOG PARKING AREA	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0934	WUKSACHI VILLAGE PARKING, NORTH TERRACE	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.

Route Identification Changes to Paved Routes from Previous Cycle Sequoia National Park

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	Route Name	Type of Change	Comments
0937	WUKSACHI SOUTH TERRACE PARKING	OTHER	ROUTE NAME CHANGED FROM "WUKSACHI MOTEL PARKING, SOUTH TERRACE" TO "WUKSACHI SOUTH TERRACE PARKING" IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0939	MORO ROCK AREA PARKING	OTHER	ADDED WORD "AREA" TO ROUTE NAME IN CYCLE 6. UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0943	MUSEUM HANDICAP PARKING	OTHER	REMOVED THE WORDS "GIANT FOREST" FROM ROUTE NAME TO MATCH FMSS NAME. ROAD SECTION FOR ROUTE 0943 WAS ADDED TO ROUTE 0102Z AND UPDATED GPS TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0944	UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD	OTHER	ROUTE NAME CHANGED FROM "UPPER KAWEAH MUSEUM PARKING" TO "UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD". UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0949ZZ	TUNNEL ROCK PARKING AREAS	OTHER	CYCLE 5 ROUTE 0949 BECAME ROUTE 0949AZ IN CYCLE 6 AND COMBINED WITH NEW PARKING AREA (ROUTE 0949BZ).
0951ZZ	UPPER GENERAL SHERMAN TREE PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE.
0952ZZ	DORST CAMPGROUND PARKING AREAS	SQ FEET CHANGE	UPDATED GPS WAS COLLECTED IN CYCLE 6 TO IMPROVE THE ACCURACY OF THE SHAPE AND SQUARE FOOTAGE IN SOME OF THE PARKING AREAS.

Section 3 Park Summary Information



Sequoia National Park



**Federal Lands Highway
Road Inventory Program**

Parkwide Paved Route Condition Summary Sequoia National Park

Table 1: Paved Route Miles and Parking Area Square Footages by Access Level and PCR

Breakdown of Pavement Condition Rating (PCR) Based on Access Level

	POOR (PCR of 0 - 60)	FAIR (PCR of 61 - 84)	GOOD (PCR of 85 - 94)	EXCELLENT (PCR of 95 -100)	
PAVED ROADS					
Functional Class	Length (miles)	Length (miles)	Length (miles)	Length (miles)	Total Mileage by FC
1	8.15	9.06	8.88	20.68	46.77
2	3.48	5.06	2.53	3.30	14.38
3	0.04	0.95	2.76	2.62	6.37
4					
5	0.13	0.90	1.32	0.90	3.25
6	0.31	1.05	0.19	0.18	1.73
7					
8					
Total Mileage by PCR	12.11	17.02	15.68	27.69	72.49
PAVED PARKING					
Access Level	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Total Area
PUBLIC	461,235	114,541	513,402		1,089,178
NONPUBLIC	170,103	16,816	116,614		303,533
Total Area by PCR	631,338	131,357	630,016	0	1,392,711

NOTES:

1. Data are reported in the table only for paved roads and parking lots that received a condition rating.
2. Non-linear roads (MRP collected routes) are measured by area and converted to equivalent route miles based on a 22-ft pavement width in order to be included in the mileage totals for paved roads shown above.
3. Quantities in the table above are derived from the route condition data within the PMS_20, PMS_MRL, PMS_MRP, and PMS_PKG tables in the Park geodatabase.

Parkwide Condition Percentages

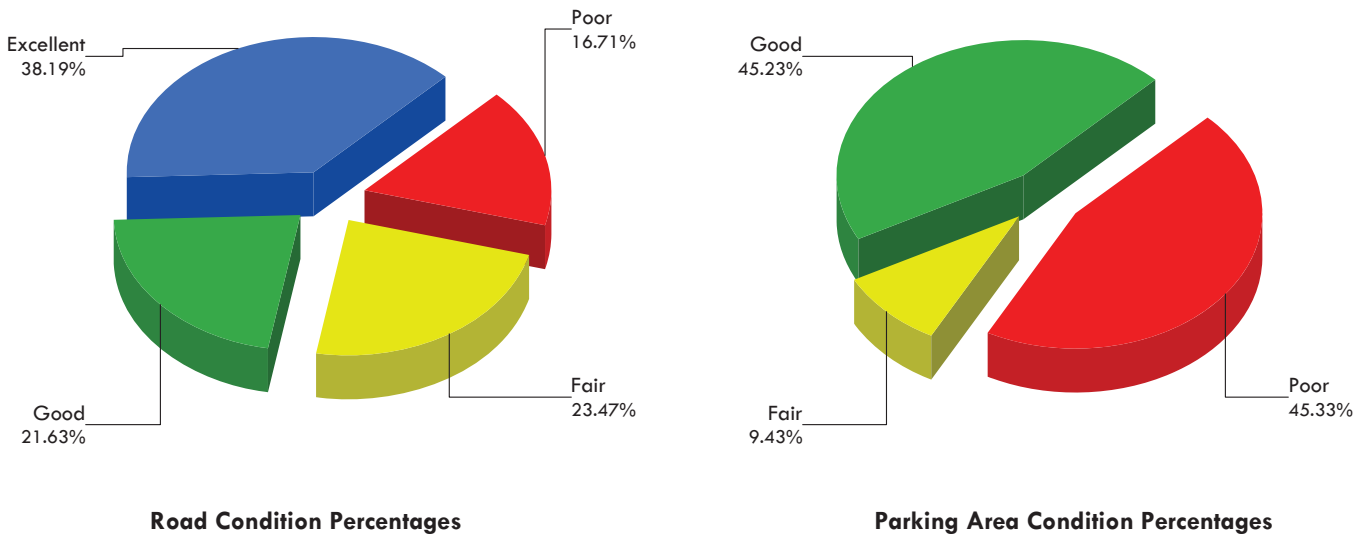
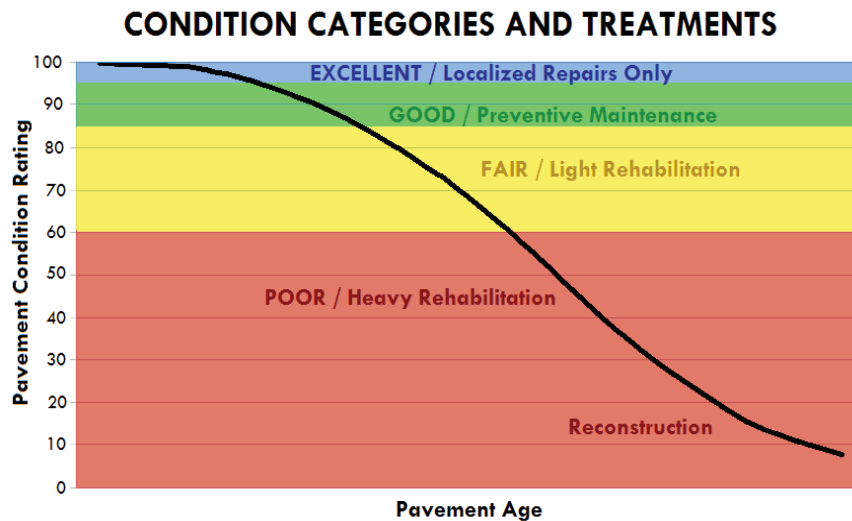


Figure 1: Pavement Condition Rating Breakdown for Paved Roads and Parking Areas

Explanation of the Excellent, Good, Fair, and Poor Condition Descriptions

The Road Inventory Program aims to provide assistance in translating the excellent / good / fair / poor rating categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the type of treatments that should be considered now and into the future.

- Excellent / New: PCR of 95-100
 - o Pavements in this range will require only spot repairs
- Good: PCR of 85-94
 - o Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84
 - o Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include singlelift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 0-60
 - o Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.



At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions at the time in which the data were collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.



Cycle 6 - Road Inventory Program Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)
GOOD (85 - 94)
FAIR (61 - 84)
POOR (0 - 60)
NR = NOT RATED

Sequoia National Park

- Notes:
- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
 - Condition on roads that were manually rated and parking areas are shown in separate reports.
 - Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
 - Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route-Level Condition for Roads Rated with the Data Collection Vehicle (DCV)

Route No.	FMSS No.	Route Name	Functional Class	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
SEQU-0010	73857	GENERALS HIGHWAY HISTORIC	1	AS	32.88	95	90	98	99	100	99	100	98	99
SEQU-0013	73858	MINERAL KING ROAD	1	AS	13.91	46	NR	46	46	93	53	74	98	83
SEQU-0100	73859	CRYSTAL CAVE ROAD	2	AS	6.48	62	30	83	83	98	85	96	100	90
SEQU-0101	73860	WUKSACHI ROAD	2	AS	1.00	88	75	97	100	100	100	97	100	99
SEQU-0102Z	73861	CRESCENT MEADOW ROAD	2	AS	2.53	99	NR	99	99	100	99	99	100	99
SEQU-0201AZ	73862	POTWISHA CAMPGROUND ROAD A	3	AS	0.10	95	NR	95	97	100	97	99	100	95
SEQU-0201BZ	73862	POTWISHA CAMPGROUND ROAD B	3	AS	0.07	92	NR	92	100	100	100	100	100	92
SEQU-0201Z	73862	POTWISHA CAMPGROUND ROAD	3	AS	0.38	94	NR	94	99	100	99	98	100	94
SEQU-0203	73863	BUCKEYE FLAT ROAD	2	AS	0.85	96	NR	96	99	100	99	99	100	96
SEQU-0222AZ	73865	DORST CREEK CAMPGROUND ACCESS ROAD	3	AS	0.99	89	76	98	100	100	100	99	100	98
SEQU-0222BZ	73865	DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28)	3	AS	0.25	92	NR	92	100	100	100	98	100	92
SEQU-0222CZ	73865	DORST CAMPGROUND ROAD LOOP C	3	AS	0.06	83	NR	83	100	100	100	100	100	83
SEQU-0222DZ	73865	DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61)	3	AS	0.35	89	NR	89	100	100	100	95	100	89
SEQU-0222EZ	73865	DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)	3	AS	0.35	93	NR	93	100	100	100	100	100	93
SEQU-0222FZ	73865	DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98)	3	AS	0.25	94	NR	94	100	100	100	100	100	94
SEQU-0222GZ	73865	DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163)	3	AS	0.29	90	NR	90	100	100	100	100	100	90
SEQU-0222HZ	73865	DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192)	3	AS	0.17	92	NR	92	100	100	100	100	100	92
SEQU-0222IZ	73865	DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)	3	AS	0.38	94	NR	94	100	100	100	100	100	94
SEQU-0222JZ	73865	DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218)	3	AS	0.22	92	NR	92	100	100	100	100	100	92



Cycle 6 - Road Inventory Program Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)
GOOD (85 - 94)
FAIR (61 - 84)
POOR (0 - 60)
NR = NOT RATED

Sequoia National Park

- Notes:
- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
 - Condition on roads that were manually rated and parking areas are shown in separate reports.
 - Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
 - Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route-Level Condition for Roads Rated with the Data Collection Vehicle (DCV)

Route No.	FMSS No.	Route Name	Functional Class	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
SEQU-0223AZ	73866	LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24)	3	AS	0.21	93	NR	93	95	100	95	93	100	94
SEQU-0223BZ	73866	LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35)	3	AS	0.11	92	NR	92	96	100	96	92	100	95
SEQU-0223CZ	73866	LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60)	3	AS	0.21	95	NR	95	100	100	100	99	100	95
SEQU-0223DZ	73866	LODGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68)	3	AS	0.09	92	NR	92	100	100	100	99	100	92
SEQU-0223EAZ	73866	LODGEPOLE CAMPGROUND LOOP EA	3	AS	0.09	95	NR	95	99	100	99	100	100	95
SEQU-0223EBZ	73866	LODGEPOLE CAMPGROUND LOOP EB	3	AS	0.08	95	NR	95	100	100	100	98	100	95
SEQU-0223ECZ	73866	LODGEPOLE CAMPGROUND LOOP EC	3	AS	0.07	93	NR	93	100	100	100	99	100	93
SEQU-0223EZ	73866	LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214)	3	AS	0.38	90	NR	90	100	100	100	98	100	90
SEQU-0223FZ	73866	LODGEPOLE CAMPGROUND LOOP F	3	AS	0.12	96	NR	96	100	100	100	100	100	96
SEQU-0223Z	73866	LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150)	3	AS	0.89	94	NR	94	97	100	97	94	100	95
SEQU-0224	73868	LODGEPOLE VISITOR CENTER ROAD	2	AS	0.33	58	NR	58	75	99	76	58	100	94
SEQU-0225	73869	WOLVERTON ROAD	2	AS	1.45	58	57	58	58	98	60	96	93	92
SEQU-0227	74147	PINEWOOD PICNIC AREA ROAD	3	AS	0.19	93	NR	93	98	100	98	94	100	93
SEQU-0232AZ	73938	POTWISHA TRAILER DUMP ROAD A	3	AS	0.08	99	NR	99	100	100	100	99	100	99
SEQU-0232BZ	73938	POTWISHA TRAILER DUMP ROAD B	3	AS	0.09	90	NR	90	95	100	95	94	100	90
SEQU-0403Z	73879	ASH MOUNTAIN RESIDENCE ROAD	5	AS	0.16	95	NR	95	95	100	95	96	100	95
SEQU-0404	73880	SYCAMORE SERVICE ROAD	5	AS	0.56	84	NR	84	93	98	95	99	99	84
SEQU-0418Z	73881	LODGEPOLE NORTH RESIDENCE ACCESS ROAD	5	AS	0.33	99	NR	99	100	100	100	100	100	99
SEQU-0419	73882	WOLVERTON CORRAL ROAD	5	AS	0.11	93	NR	93	93	100	93	100	100	95



Cycle 6 - Road Inventory Program Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

Sequoia National Park

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)
GOOD (85 - 94)
FAIR (61 - 84)
POOR (0 - 60)
NR = NOT RATED

Notes:

- This condition summary report contains only the roads rated with the Data Collection Vehicle (DCV).
- Condition on roads that were manually rated and parking areas are shown in separate reports.
- Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
- Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route-Level Condition for Roads Rated with the Data Collection Vehicle (DCV)

Route No.	FMSS No.	Route Name	Functional Class	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
SEQU-0425	73887	HEADQUARTERS STREET (ASH LINE)	2	AS	0.16	98	NR	98	98	100	98	100	100	99
SEQU-0426	73888	SHERMAN TREE ROAD	2	AS	0.66	96	89	100	100	100	100	100	100	100
SEQU-0428	73892	RED FIR ACCESS ROAD	6	AS	0.15	83	NR	83	83	91	92	87	100	97
SEQU-0431	73899	WUKSACHI FIRE STATION ROAD	5	AS	0.07	5	NR	5	5	83	22	46	99	97
SEQU-0434Z	73909	FOXTAIL DRIVE	5	AS	0.07	92	NR	92	100	100	100	100	100	92
SEQU-0435AZ	73909	CANYON VIEW DRIVE	5	AS	0.49	92	NR	92	99	100	99	99	100	92
SEQU-0435BZ	73909	SIERRA VIEW LANE	5	AS	0.19	91	NR	91	99	100	99	100	100	91
SEQU-0436	73911	CLOVER CREEK PLANT ACCESS ROAD	6	AS	0.44	91	NR	91	98	100	98	91	100	97
SEQU-0438Z	73879	CRICKET HOLLOW ROAD	5	AS	0.20	91	NR	91	100	100	100	98	100	91
SEQU-0440AZ	73935	HELIPORT SPUR ROAD A	5	AS	0.09	83	NR	83	99	100	99	98	99	83
SEQU-0440BZ	73935	HELIPORT SPUR ROAD B	5	AS	0.05	86	NR	86	97	100	97	99	100	86
SEQU-0441AZ	73936	SYCAMORE LOWER MAINTENANCE ROAD A	5	AS	0.11	81	NR	81	100	100	100	100	99	81
SEQU-0441BZ	73936	SYCAMORE LOWER MAINTENANCE ROAD B	5	AS	0.09	74	NR	74	98	100	98	100	100	74
SEQU-0500	73916	MORO ROCK LOOP ROAD	2	AS	0.88	82	63	95	95	100	95	100	100	97
SEQU-0600Z	73879	ASH MOUNTAIN RESIDENCE STREETS	5	AS	0.44	90	NR	90	96	100	96	98	100	90



Cycle 6 - Road Inventory Program

Road Condition Summary Report for Manually Rated Roads

Condition (Rating / Index) Legend

EXCELLENT (95 - 100)
GOOD (85 - 94)
FAIR (61 - 84)
POOR (0 - 60)
NR = NOT RATED

Sequoia National Park

- Notes:
- This condition summary report contains only the roads that were manually rated.
 - MRL = Manually Rated Line (a linear road)
 - MRP = Manually Rated Polygon (a non-linear road)
 - Condition on roads that were rated with the Data Collection Vehicle (DCV) are shown in a separate report.
 - A road is manually rated when it is determined to be unsuitable for the DCV to drive.
 - Additional details on individual road ratings can be found in Section 5 of the Cycle 6 RIP Report.
 - Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route-Level Condition for Manually Rated Line (MRL) Roads

Route No.	FMSS No.	Route Name	Functional Class	Surf. Type	Paved Length (Miles)	Pavement Condition Rating (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	Alligator Crack Index	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
SEQU-0102AZ	73861	TUNNEL LOG LOOP	2	AS	0.06	90	NR	90	NR	97	90	97	97	97
SEQU-0102BZ	73861	QUARTERS 55	2	AS	0.02	90	NR	90	NR	97	90	90	97	97
SEQU-0430	73897	RED FIR SPRAY FIELD ROAD	6	AS	0.65	73	NR	73	NR	90	90	90	90	73
SEQU-0432	73902	WUKSACHI WATER TOWER ROAD	5	AS	0.21	90	NR	90	NR	90	90	90	97	97
SEQU-0437	73914	ASH MOUNTAIN SEWER PLANT ROAD	6	AS	0.09	73	NR	73	NR	90	90	90	97	73

Route-Level Condition for Manually Rated Polygon (MRP) Roads

Route No.	FMSS No.	Route Name	Functional Class	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses					Concrete Surface Distresses					
							Alligator Cracking	Longitudinal / Transverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
SEQU-0427AZ	73881	LODGEPOLE NORTH RESIDENCE ROAD A	6	AS	5,142	30	53	53	53	30	97	73					
SEQU-0427BZ	73881	LODGEPOLE NORTH RESIDENCE ROAD B	6	AS	26,617	53	53	90	53	53	90	73					
SEQU-0427CZ	73881	LODGEPOLE NORTH RESIDENCE ROAD C	6	AS	2,415	73	73	90	73	73	97	73					
SEQU-0427DZ	73881	LODGEPOLE NORTH RESIDENCE ROAD D	6	AS	38,214	NR											
SEQU-0429	73894	HELIPAD ROAD	6	AS	13,052	73	90	90	73	97	97	73					
SEQU-0433	73905	RESEARCH CENTER ROAD	5	AS	10,732	73	90	90	73	73	97	90					



Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program

Parking Area Condition Summary Report

Sequoia National Park

Condition (Rating / Index) Legend

EXCELLENT (97)
GOOD (90)
FAIR (73)
POOR* (0, 30, 53)
NR = NOT RATED

- Notes:
- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
 - Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
 - Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses						Concrete Surface Distresses						
							Alligator Cracking	Longitudinal / Transverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching		
SEQU-0901AZ	73927	RED FIR MAINTENANCE FACILITY PARKING A	NONPUBLIC	AS	6,262	73	90	97	90	97	97	73							
SEQU-0901BZ	73927	RED FIR MAINTENANCE FACILITY PARKING B	NONPUBLIC	AS	56,246	53	53	90	73	73	90	97							
SEQU-0902	73928	WUKSACHI VILLAGE CENTER ACCESS AND PARKING	PUBLIC	AS	43,000	53	73	53	97	97	97	97							
SEQU-0903	73929	ASH MOUNTAIN MAINTENANCE YARD	NONPUBLIC	AS	95,620	90	90	90	90	97	97	90							
SEQU-0904	73930	LOWER ASH ADMIN AREA (ASH LANE)	NONPUBLIC	AS	31,706	53	73	53	53	97	97	73							
SEQU-0905	73931	CRYSTAL CAVE PARKING AREA	PUBLIC	AS	42,523	73	90	90	90	73	97	73							
SEQU-0906	73932	HOSPITAL ROCK PARKING	PUBLIC	AS	21,251	90	97	90	97	97	97	90							
SEQU-0907	73933	CRESCENT MEADOW PARKING LOOP	PUBLIC	AS	50,113	90	90	90	90	97	97	90							
SEQU-0911AZ	73937	HEADQUARTERS PARKING A	PUBLIC	AS	454	90	97	97	97	97	97	90							
SEQU-0911BZ	73937	HEADQUARTERS PARKING B	PUBLIC	AS	2,359	90	97	97	97	97	97	90							
SEQU-0911CZ	73937	HEADQUARTERS PARKING C	PUBLIC	AS	3,869	90	97	90	97	97	97	90							
SEQU-0911DZ	73937	HEADQUARTERS PARKING D	PUBLIC	AS	3,883	90	97	97	97	97	97	90							
SEQU-0911EZ	73937	HEADQUARTERS PARKING E	PUBLIC	AS	1,333	90	97	90	97	97	97	90							
SEQU-0913	73939	INDIAN HEAD PARKING	PUBLIC	AS	5,344	90	97	97	97	97	97	90							
SEQU-0914	73940	CLOVER CREEK PLANT PARKING	NONPUBLIC	AS	17,488	30	30	53	73	73	97	90							
SEQU-0915AZ	73941	LODGEPOLE AMPHITHEATER PARKING A	PUBLIC	AS	3,133	90	97	90	90	97	97	90							
SEQU-0915BZ	73941	LODGEPOLE AMPHITHEATER PARKING B	PUBLIC	AS	13,205	90	97	90	90	97	97	90							
SEQU-0915CZ	73941	LODGEPOLE AMPHITHEATER PARKING C	PUBLIC	AS	61,057	73	97	90	73	90	90	73							
SEQU-0917Z	73943	LODGEPOLE VISITOR CENTER PARKING	PUBLIC	AS	66,914	53	73	53	90	90	90	97							
SEQU-0918	73944	WOLVERTON PARKING AREA	PUBLIC	AS	139,813	53	73	53	90	90	97	90							
SEQU-0919	74200	WOLVERTON CORRAL PARKING AREA	NONPUBLIC	AS	33,712	53	53	90	53	53	97	73							
SEQU-0921	73946	ATWELL MILL MAINTENANCE PARKING	NONPUBLIC	AS	17,560	90	90	90	90	97	97	97							
SEQU-0923	74152	WOLVERTON WATER PLANT PARKING	NONPUBLIC	AS	10,554	73	73	90	90	73	97	73							
SEQU-0925AZ	74158	HEADQUARTERS STATION PARKING A	NONPUBLIC	AS	906	90	97	97	97	97	97	90							
SEQU-0925BZ	74158	HEADQUARTERS STATION PARKING B	NONPUBLIC	AS	2,528	90	97	97	97	97	97	90							
SEQU-0926AZ	74163	ASH MOUNTAIN VISITOR CENTER PARKING AREA A	PUBLIC	AS	1,577	73	97	97	97	97	97	73							



Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program

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- Notes:
- A PCR of 0 indicates a paved parking area in very poor condition. Individual distresses could not be identified.
 - Additional details on individual parking areas can be found in Section 6 of the Cycle 6 RIP Report.
 - Refer to the RIP Report Appendix for an explanation of the rating system and rating methods.

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses						Concrete Surface Distresses						
							Alligator Cracking	Longitudinal / Transverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching		
SEQU-0926BZ	74163	ASH MOUNTAIN VISITOR CENTER PARKING AREA B	PUBLIC	AS	7,569	90	97	97	90	97	97	97							
SEQU-0926CZ	74163	ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING	PUBLIC	AS	6,425	90	90	90	97	97	97	97							
SEQU-0927	74166	WUKSACHI FIRE/RESIDENCE PARKING	NONPUBLIC	AS	30,951	53	73	53	90	97	90	73							
SEQU-0928Z	74193	WUKSACHI CONCESSION HOUSING PARKING	PUBLIC	AS	81,765	53	73	53	90	90	90	90							
SEQU-0929Z	74193	WUKSACHI EMPLOYEE TRAILER PARKING	PUBLIC	AS	28,987	53	73	53	90	90	90	90							
SEQU-0930	74196	MINERAL KING RANGER STATION	PUBLIC	AS	4,567	73	90	90	73	97	90	73							
SEQU-0931	74198	AUTO LOG PARKING AREA	PUBLIC	AS	6,571	90	97	97	90	97	97	90							
SEQU-0933	74201	WUKSACHI VILLAGE PARKING, WEST TERRACE	PUBLIC	AS	47,400	NR													
SEQU-0934	74204	WUKSACHI VILLAGE PARKING, NORTH TERRACE	PUBLIC	AS	51,315	90	97	90	97	97	97	90							
SEQU-0936AZ	74210	LOST GROVE PARKING AREA A	PUBLIC	AS	1,562	90	97	97	97	97	97	90							
SEQU-0936BZ	74210	LOST GROVE PARKING AREA B	PUBLIC	AS	4,900	90	97	97	97	97	97	90							
SEQU-0937	74214	WUKSACHI SOUTH TERRACE PARKING	PUBLIC	AS	100,756	53	73	53	73	90	90	90							
SEQU-0939	74217	MORO ROCK AREA PARKING	PUBLIC	AS	9,514	90	97	97	97	97	97	90							
SEQU-0941AZ	104942	LOWER GENERAL SHERMAN PARKING A	PUBLIC	AS	7,776	90	97	90	97	97	97	97							
SEQU-0941BZ	104942	LOWER GENERAL SHERMAN PARKING B	PUBLIC	AS	3,705	90	97	90	97	97	97	97							
SEQU-0942	73872	BIG TREE HANDICAP PARKING	PUBLIC	AS	9,162	90	90	90	90	97	97	90							
SEQU-0943	113026	MUSEUM HANDICAP PARKING	PUBLIC	AS	8,354	90	97	90	97	97	97	90							
SEQU-0944	113027	UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD	PUBLIC	AS	106,064	90	90	90	90	90	90	90							
SEQU-0947	104914	AMPHITHEATRE POINT PARKING	PUBLIC	AS	4,817	73	97	90	73	97	97	73							
SEQU-0949AZ	104919	TUNNEL ROCK PARKING	PUBLIC	AS	2,582	90	90	97	97	97	97	90							
SEQU-0949BZ	104919	TUNNEL ROCK PARKING HANDICAPPED	PUBLIC	AS	943	90	97	97	97	97	97	90							
SEQU-0950	104934	SOUTH ENTRANCE STATION PARKING	PUBLIC	AS	1,868	90	97	97	97	97	97	90							
SEQU-0951AZ	73926	UPPER GENERAL SHERMAN TREE RV PARKING	PUBLIC	AS	46,652	90	97	90	97	97	97	97							
SEQU-0951BZ	73926	UPPER GENERAL SHERMAN TREE PARKING B	PUBLIC	AS	63,702	90	97	90	97	97	97	97							
SEQU-0952AZ	N/A	DORST CAMPGROUND PARKING A	PUBLIC	AS	1,297	90	90	90	90	90	90	97							
SEQU-0952BZ	N/A	DORST CAMPGROUND PARKING B	PUBLIC	AS	1,201	90	97	97	97	97	97	90							



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Condition Rating Details for Parking Areas

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	<u>Asphalt Surface Distresses</u>					<u>Concrete Surface Distresses</u>						
							Alligator Cracking	Longitudinal / Transverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching	
SEQU-0952CZ	N/A	DORST CAMPGROUND PARKING C	PUBLIC	AS	1,867	90	97	97	97	97	97	90						
SEQU-0952DZ	N/A	DORST CAMPGROUND DUMP STATION	PUBLIC	AS	3,936	90	97	97	97	97	97	90						
SEQU-0952EZ	N/A	DORST CAMPGROUND PARKING E	PUBLIC	AS	2,727	90	97	97	90	97	97	90						
SEQU-0952FZ	N/A	DORST CAMPGROUND PARKING F	PUBLIC	AS	8,265	90	90	97	97	97	97	90						
SEQU-0952GZ	N/A	DORST CAMPGROUND AMPHITHEATER PARKING	PUBLIC	AS	21,860	90	97	90	97	97	97	90						
SEQU-0952HZ	N/A	DORST CAMPGROUND GROUP PARKING H	PUBLIC	AS	12,737	90	97	97	90	97	97	90						
SEQU-0952IZ	N/A	DORST CAMPGROUND GROUP PARKING I	PUBLIC	AS	10,737	90	97	97	90	97	97	90						
SEQU-0953Z	73943	LODGEPOLE VISITOR CENTER REAR PARKING	PUBLIC	AS	5,167	90	97	90	90	90	90	90						

Section 4 Park Route Location Maps



Sequoia National Park

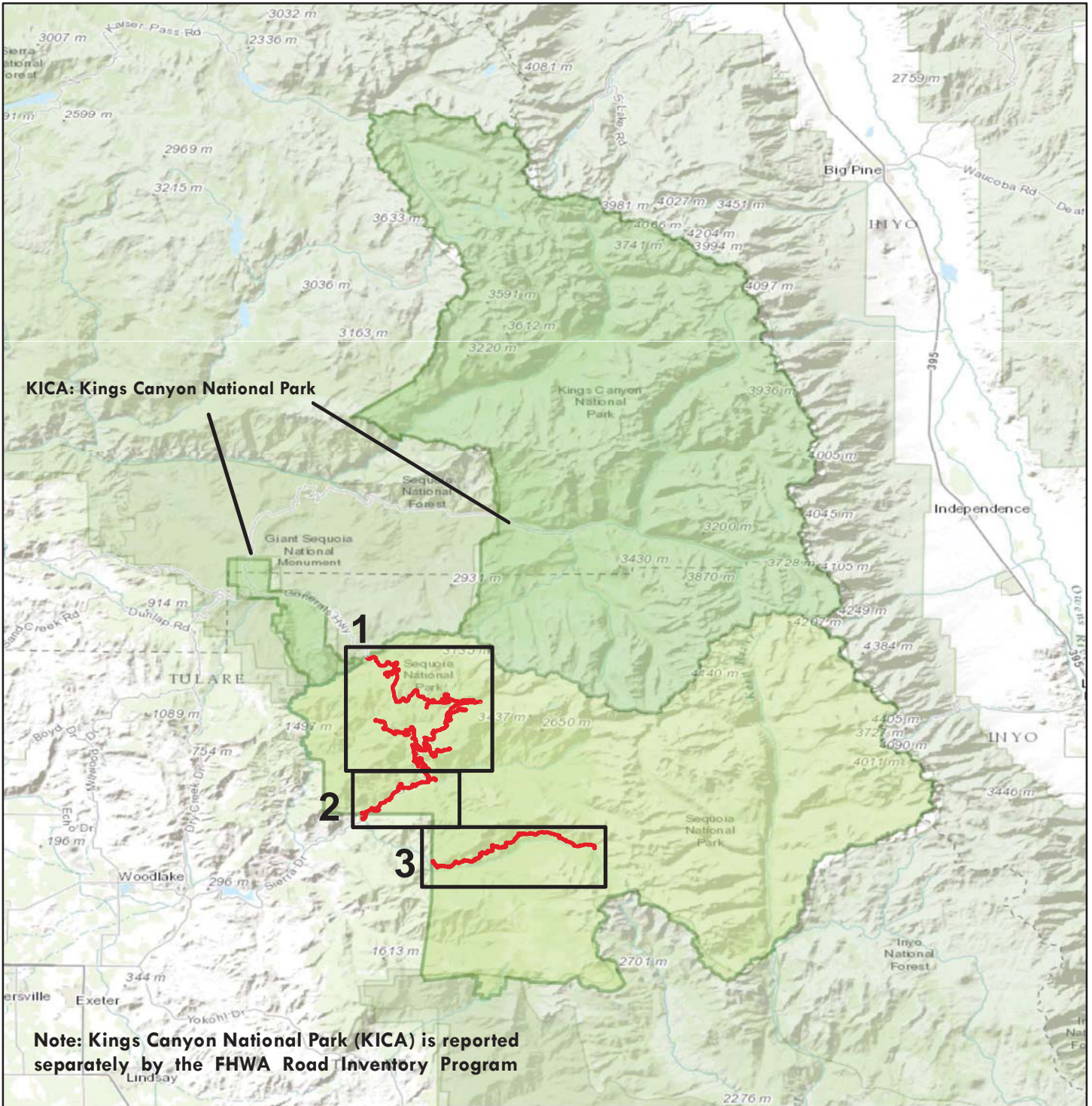


Federal Lands Highway
Road Inventory Program

Sequoia National Park

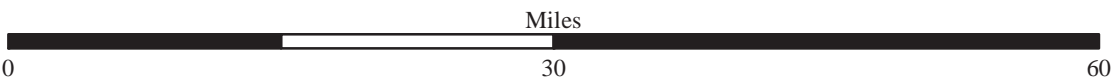
ROUTE LOCATION MAP

Key Map



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

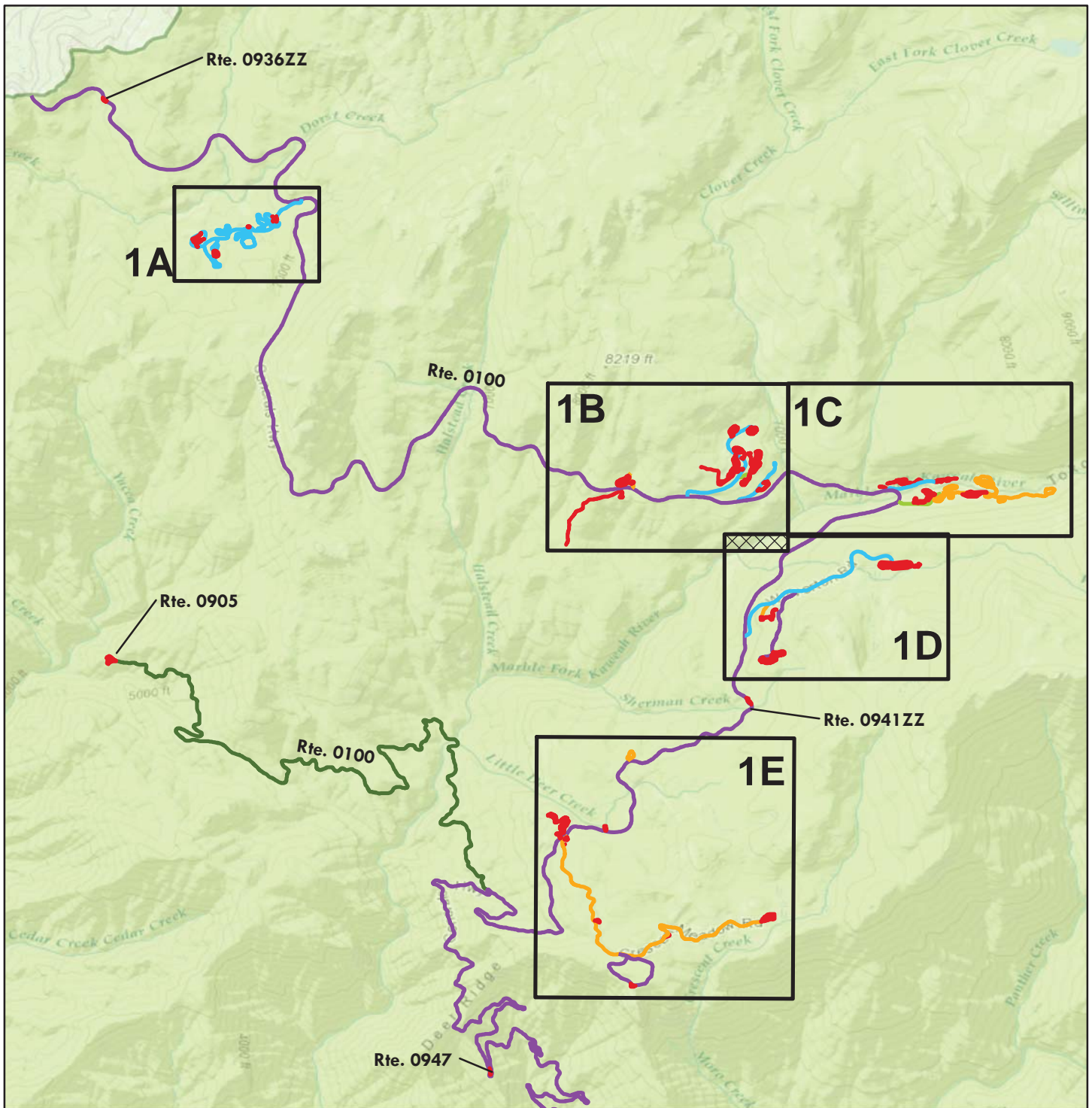
— NPS Collected Routes **— Non-NPS Collected Routes**



Sequoia National Park

ROUTE LOCATION MAP

Map 1



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads.

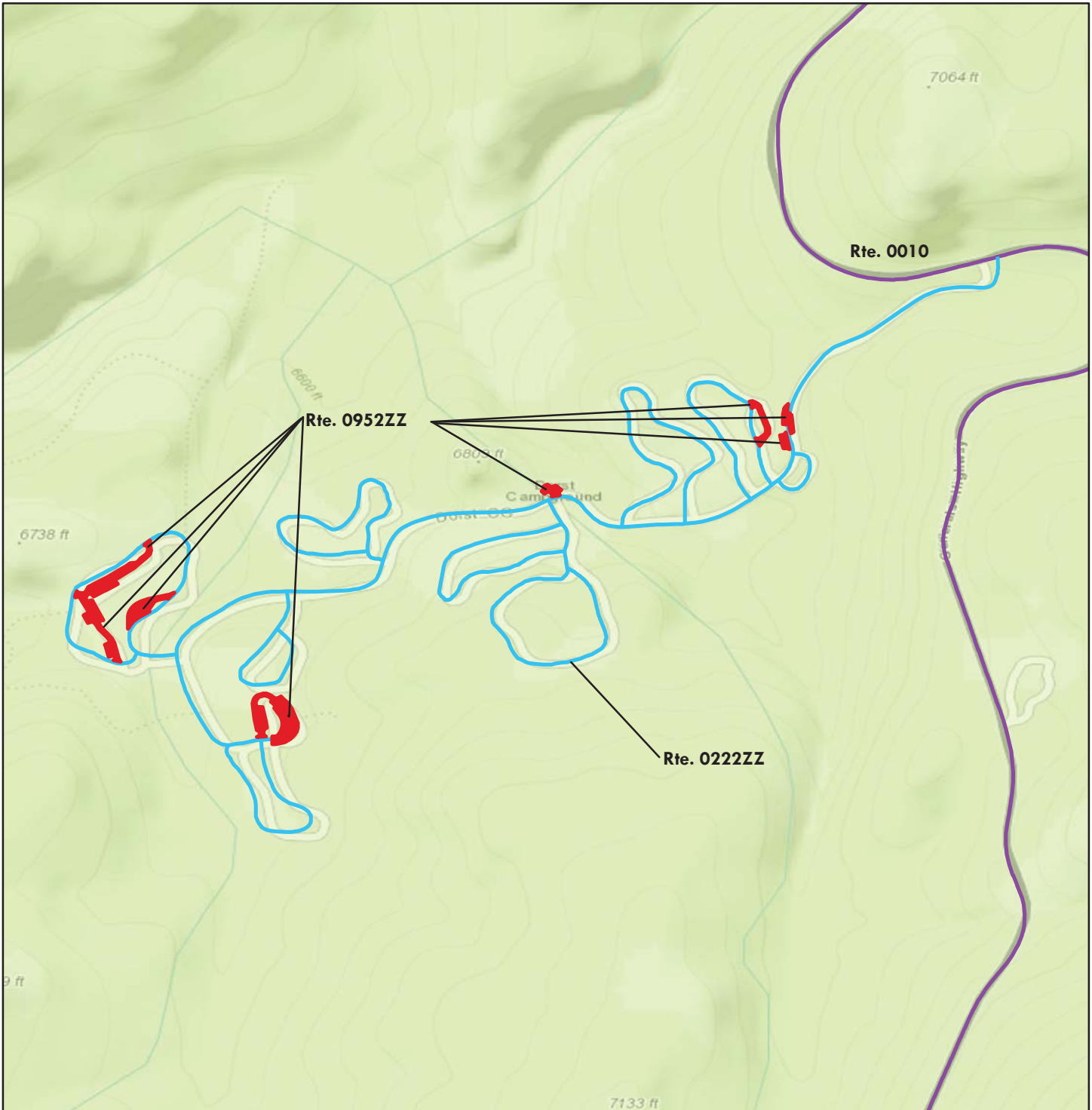
 Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

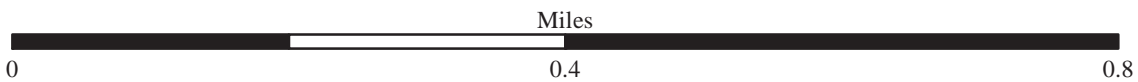
Map 1A



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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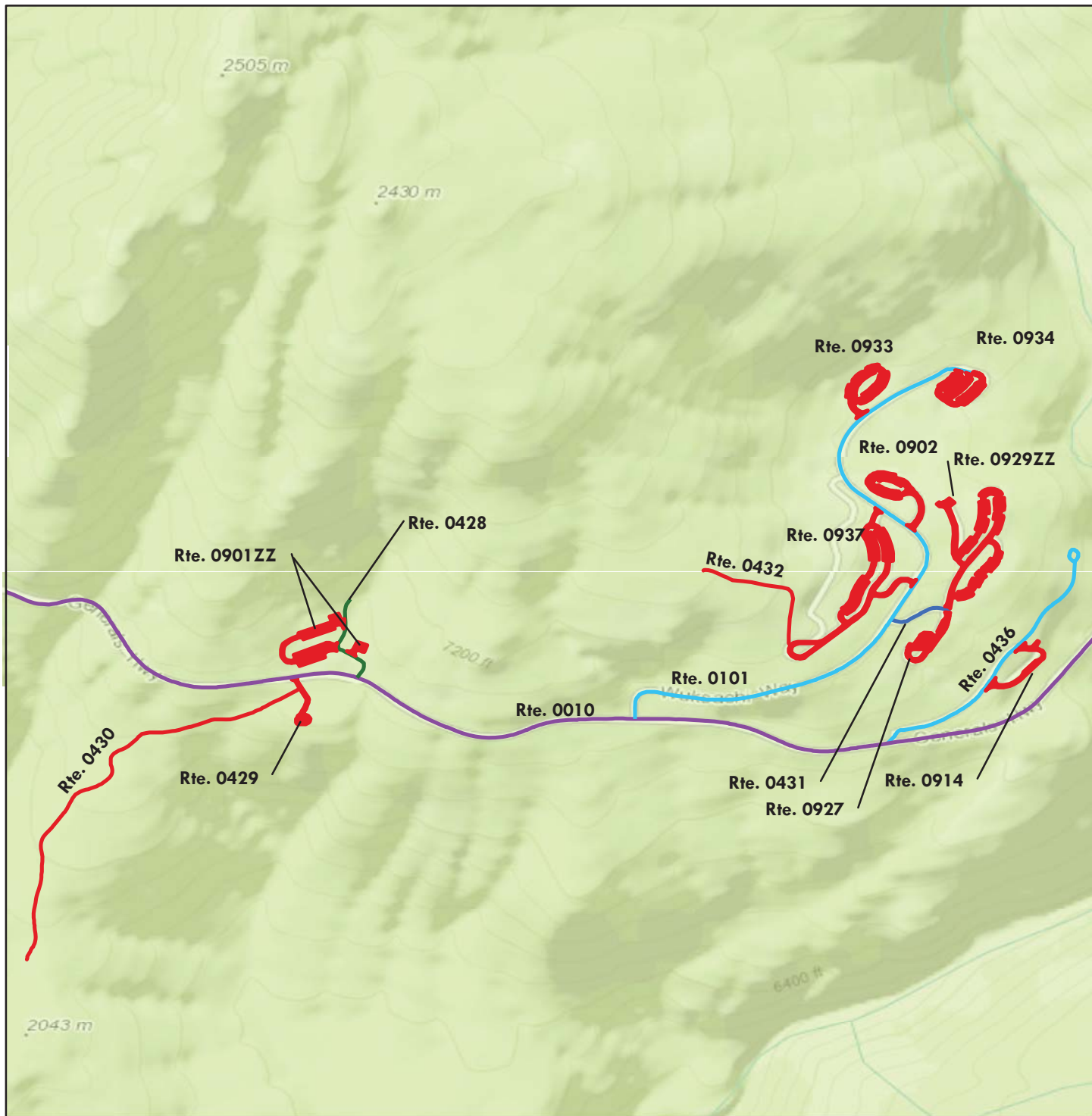
 **Non-NPS Collected Routes**



Sequoia National Park

ROUTE LOCATION MAP

Map 1B



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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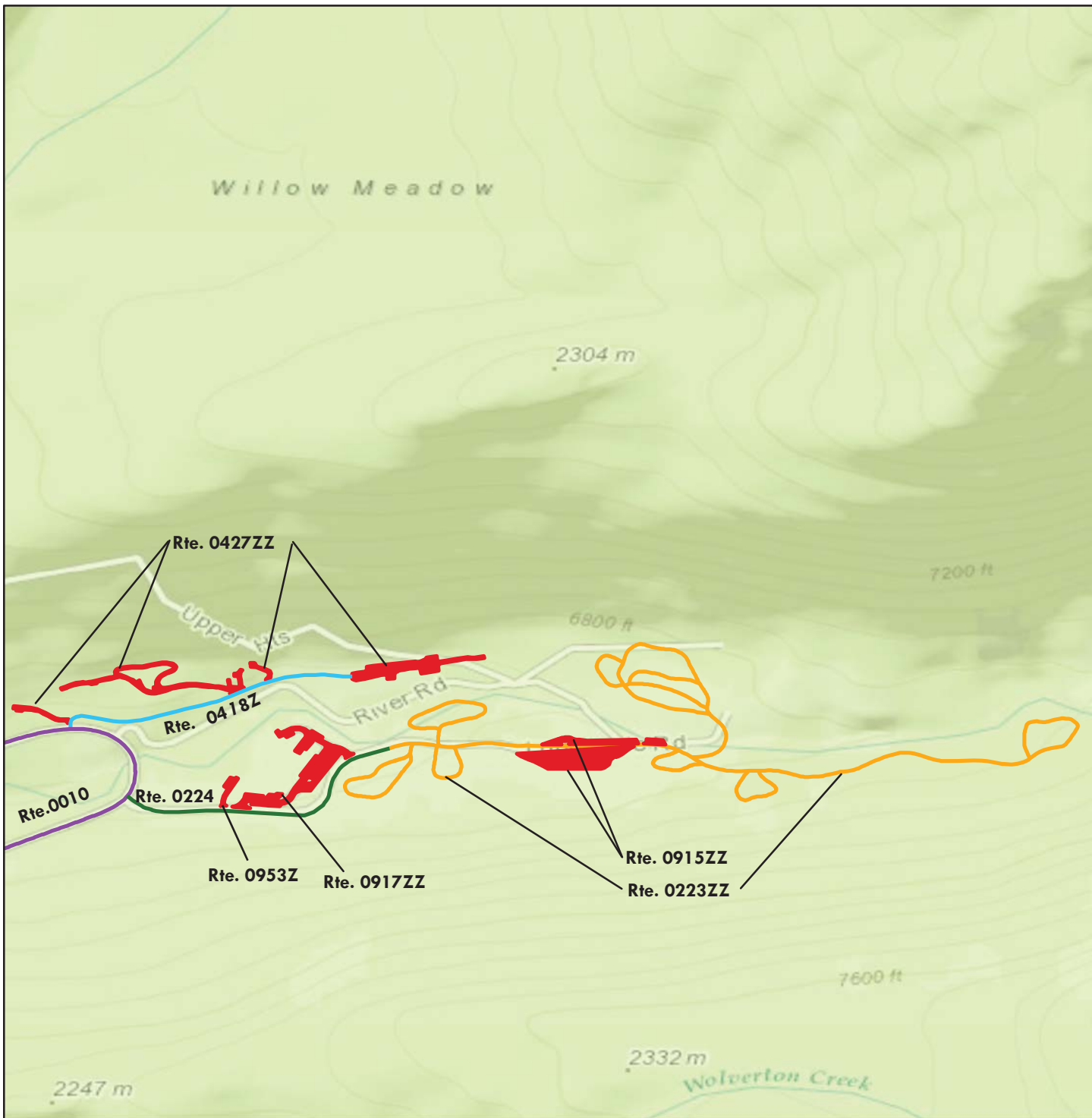
Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

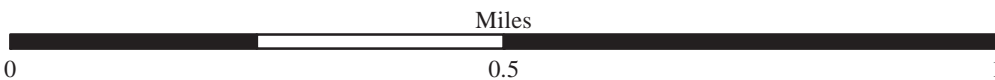
Map 1C



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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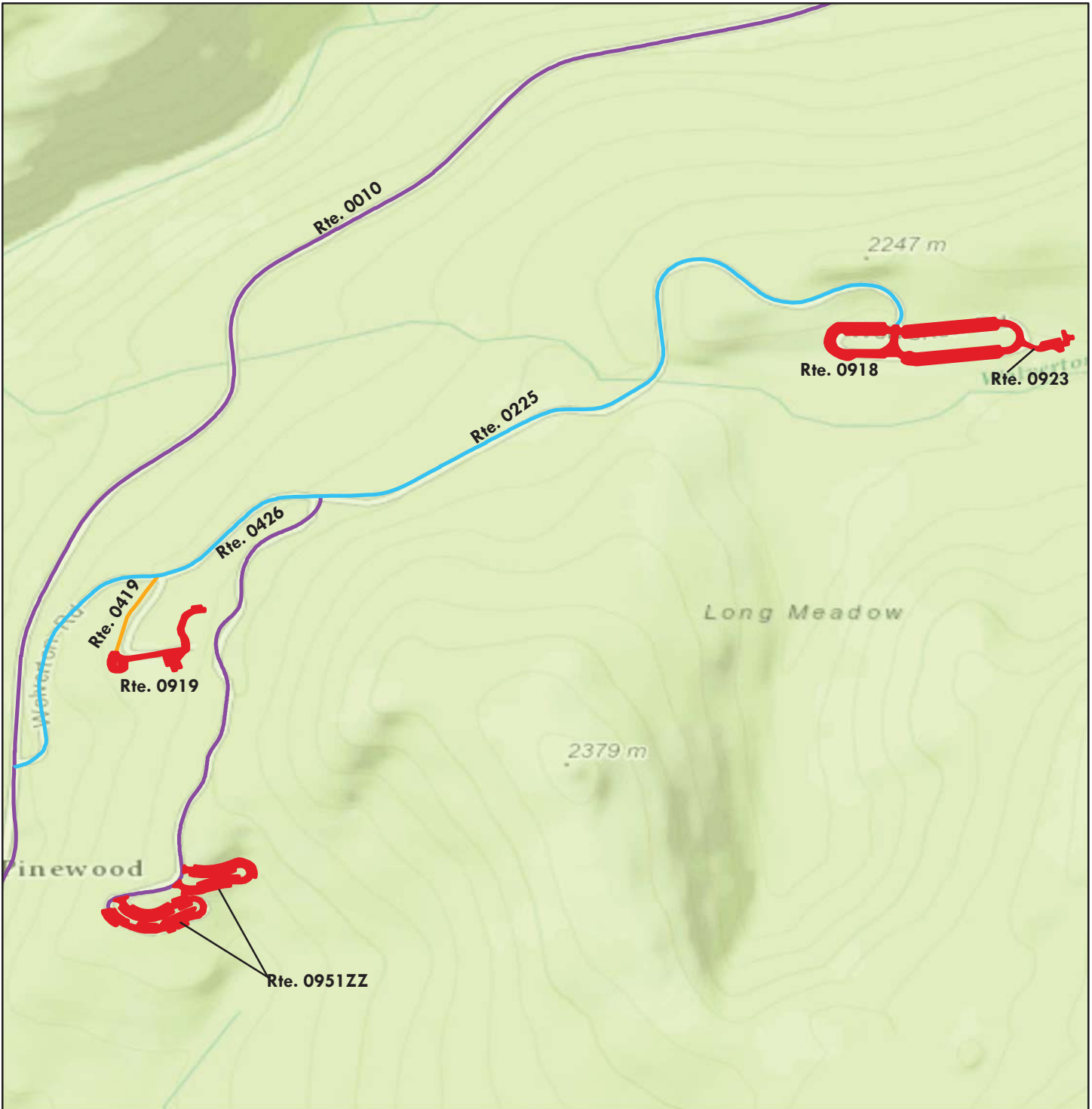
 **Non-NPS Collected Routes**



Sequoia National Park

ROUTE LOCATION MAP

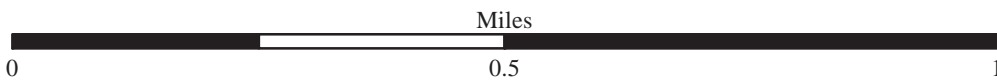
Map 1D



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

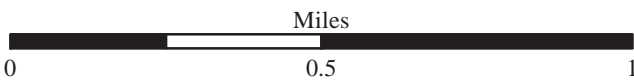
Map 1E



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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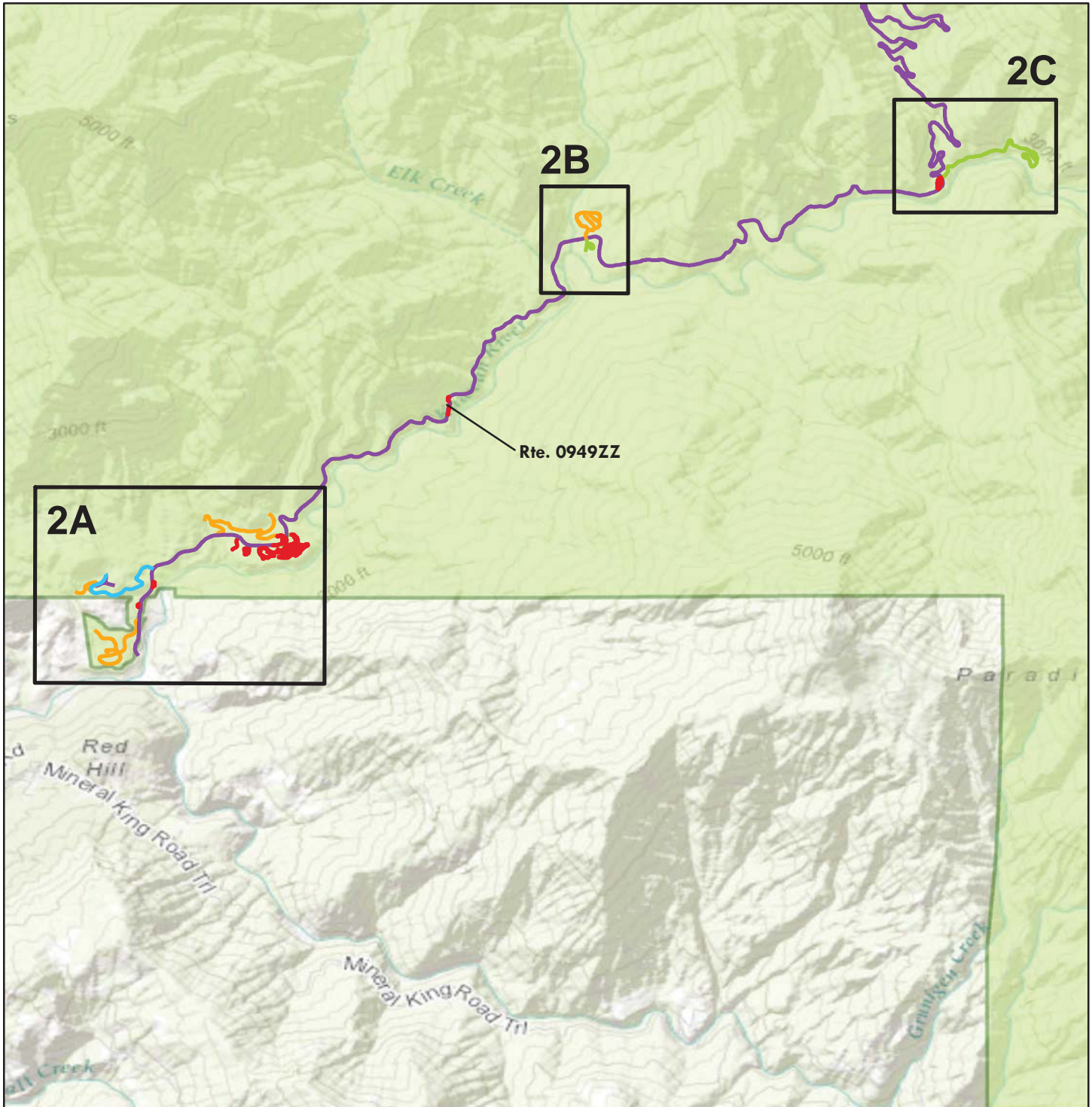
==== Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

Map 2



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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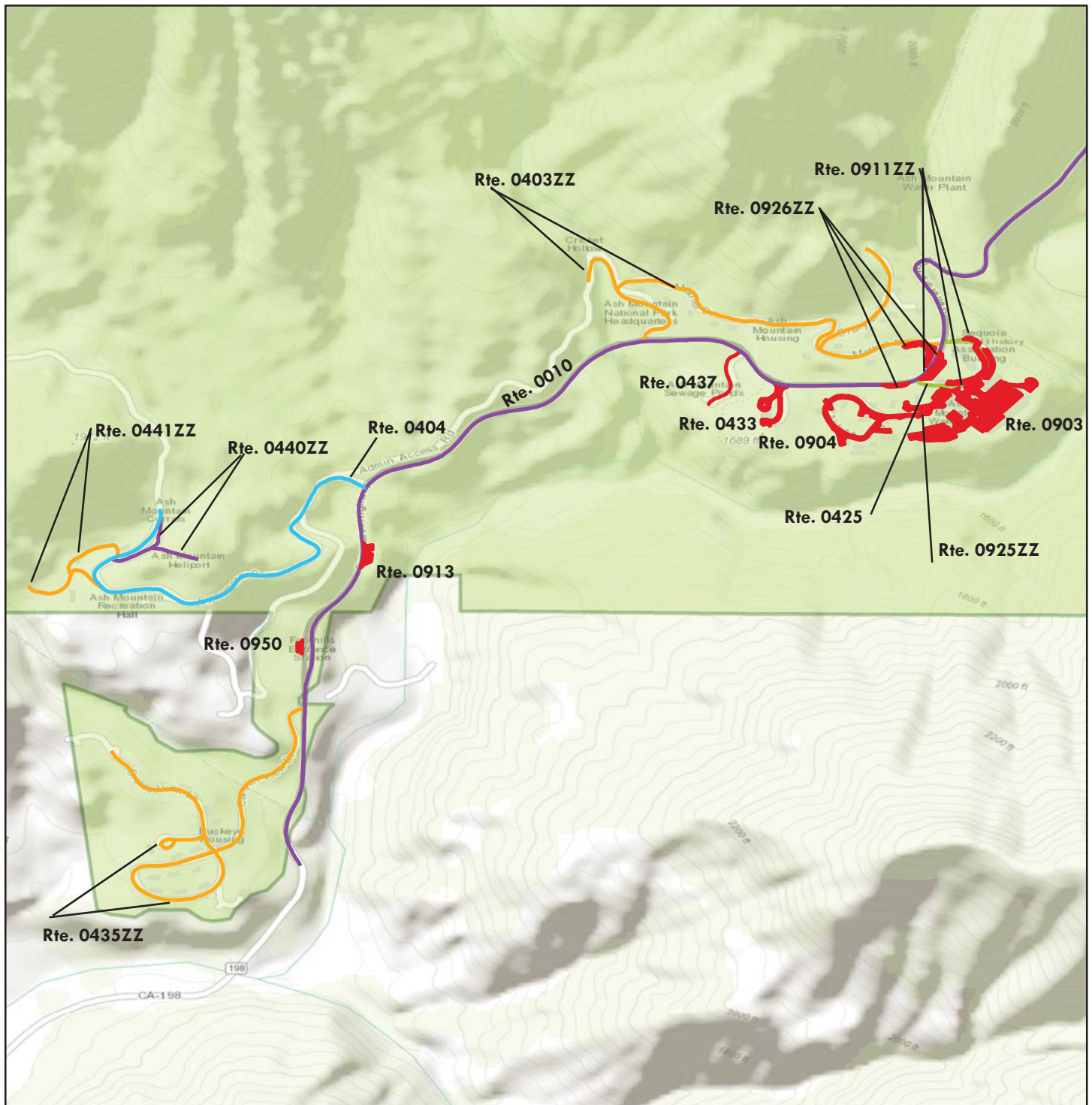
Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

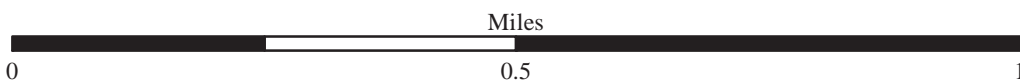
Map 2A



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads.

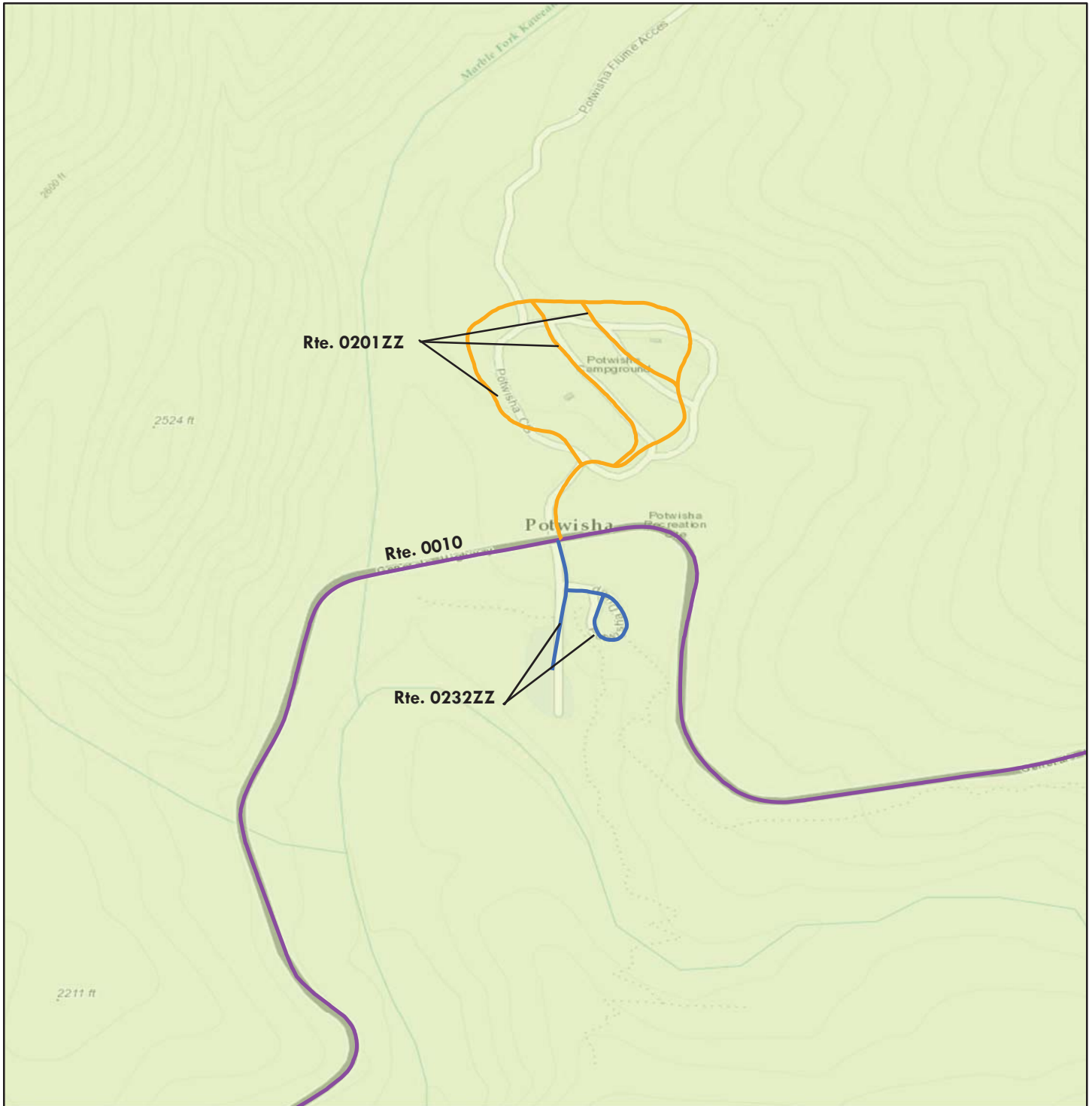
Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

Map 2B



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads.

Non-NPS Collected Routes



Sequoia National Park

ROUTE LOCATION MAP

Map 2C



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads.

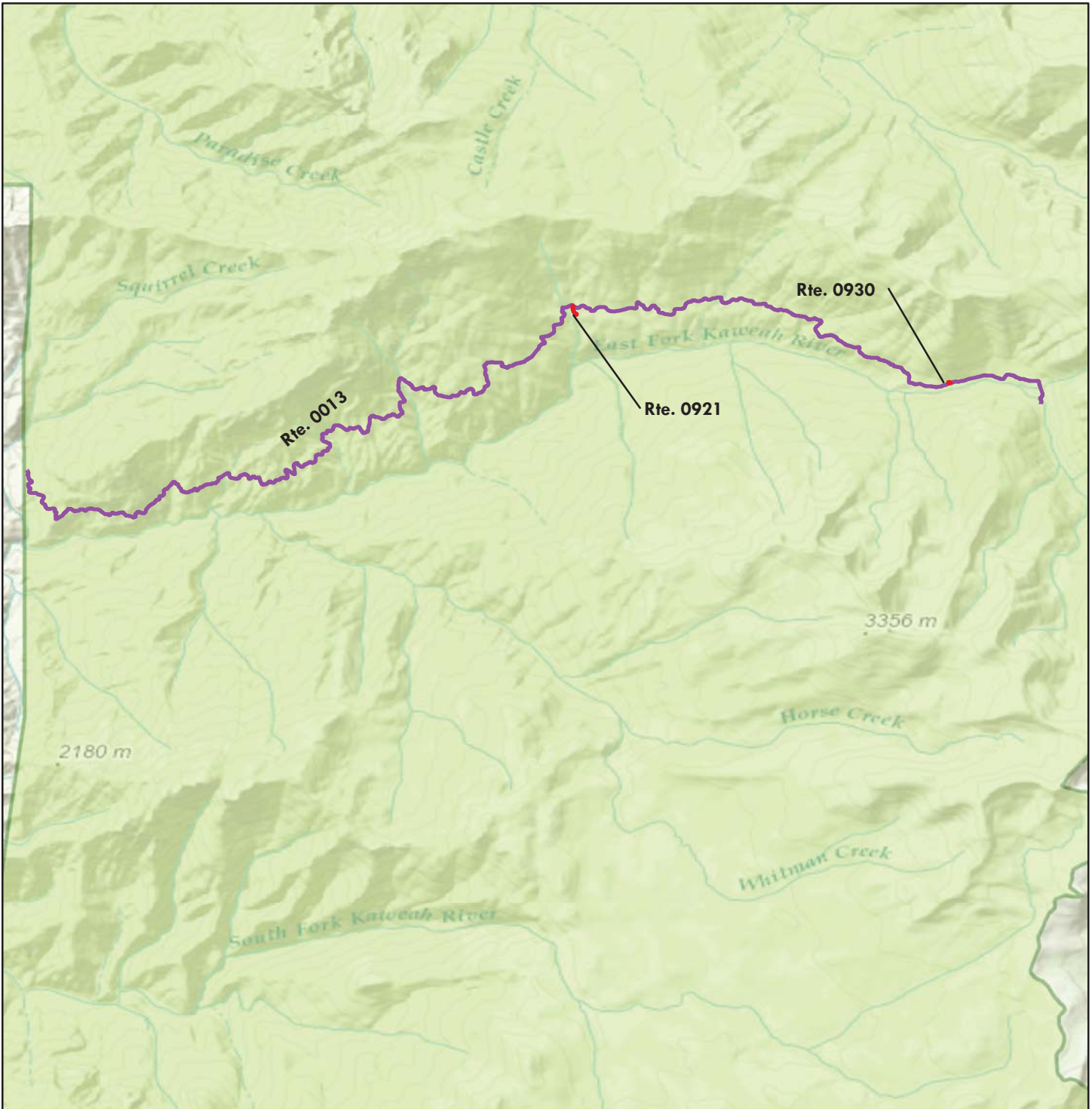
 **Non-NPS Collected Routes**



Sequoia National Park

ROUTE LOCATION MAP

Map 3



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads.

Non-NPS Collected Routes

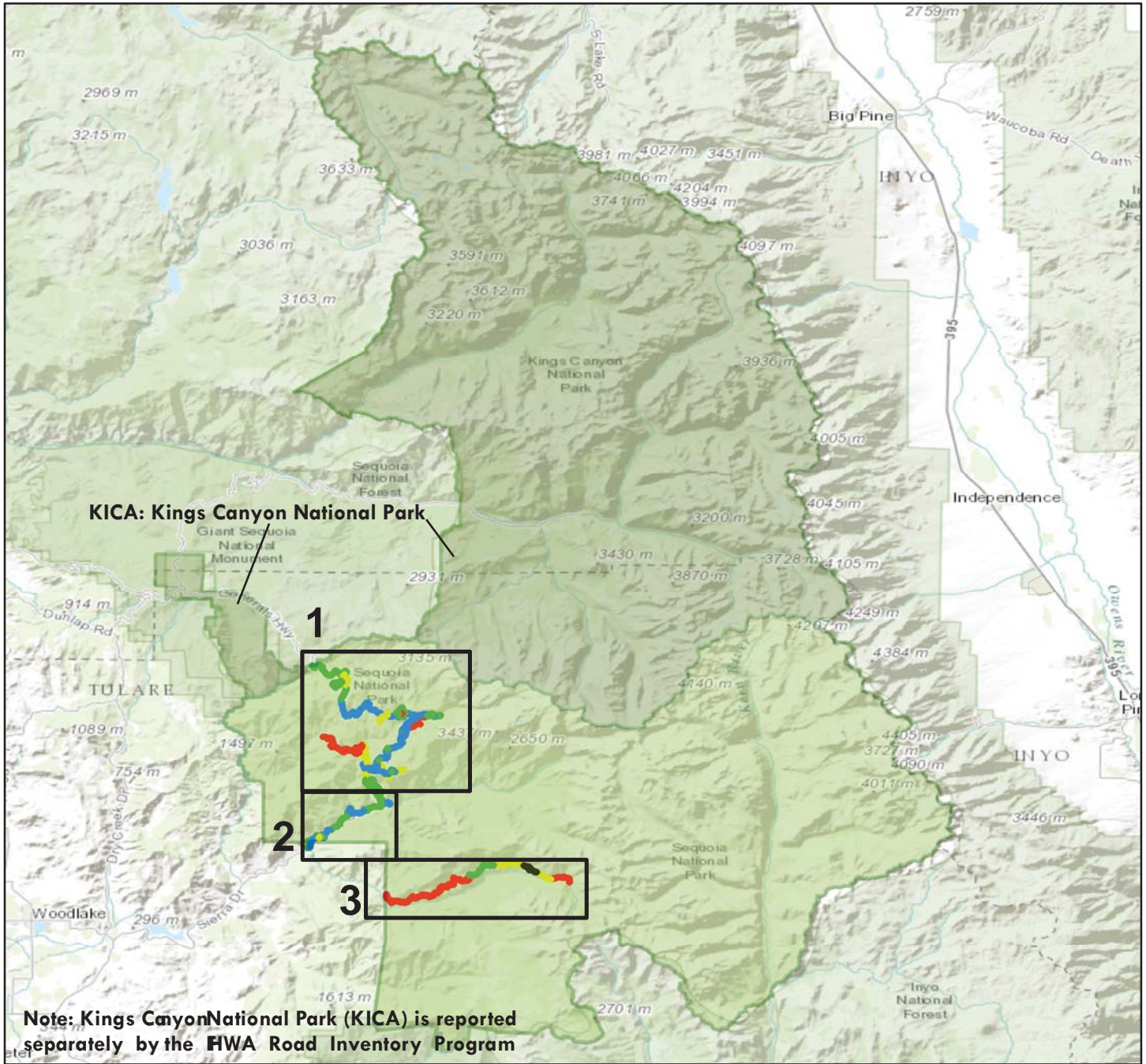


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Key Map

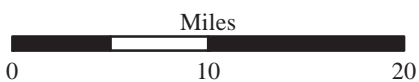


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

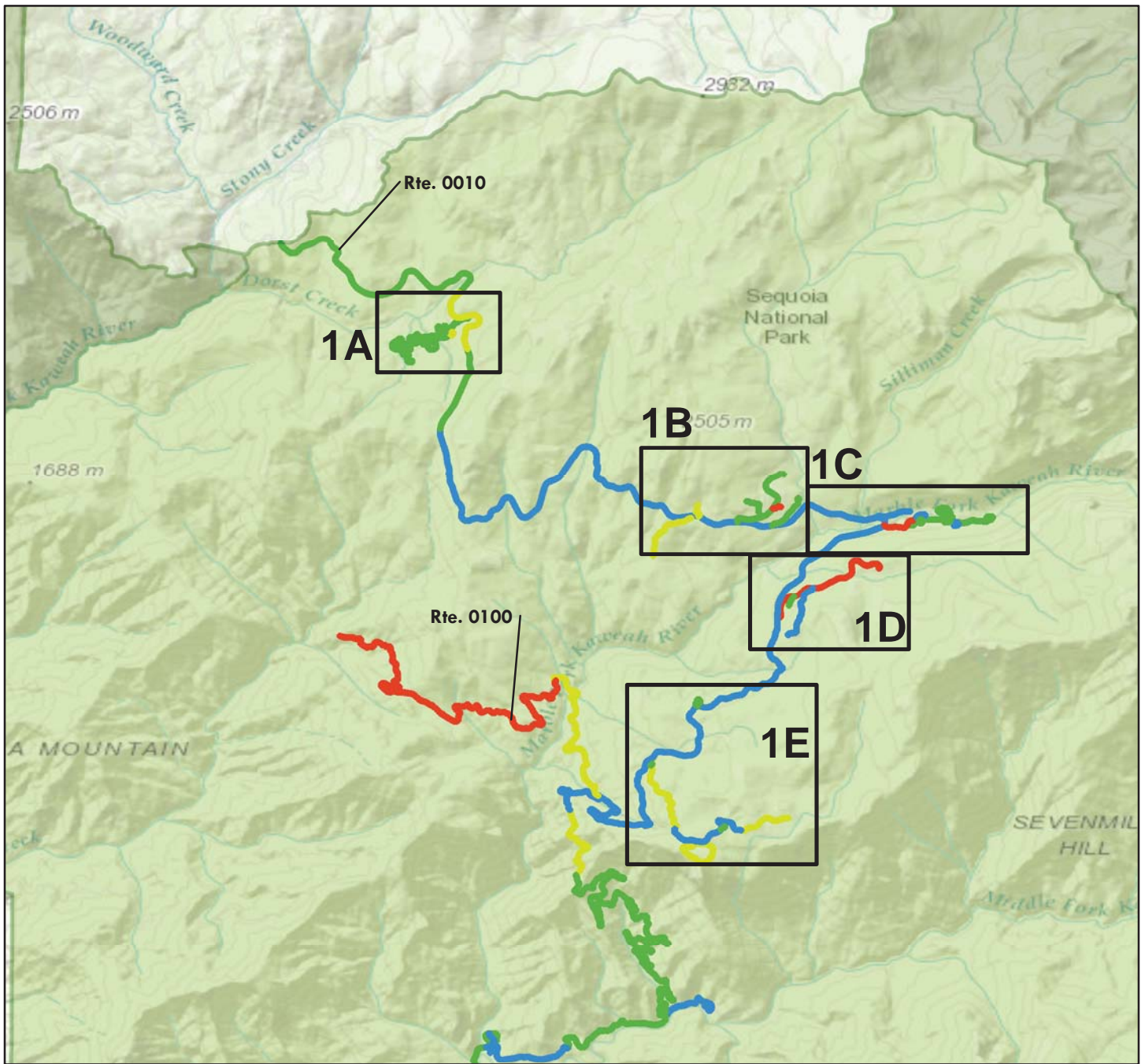


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Map 1



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
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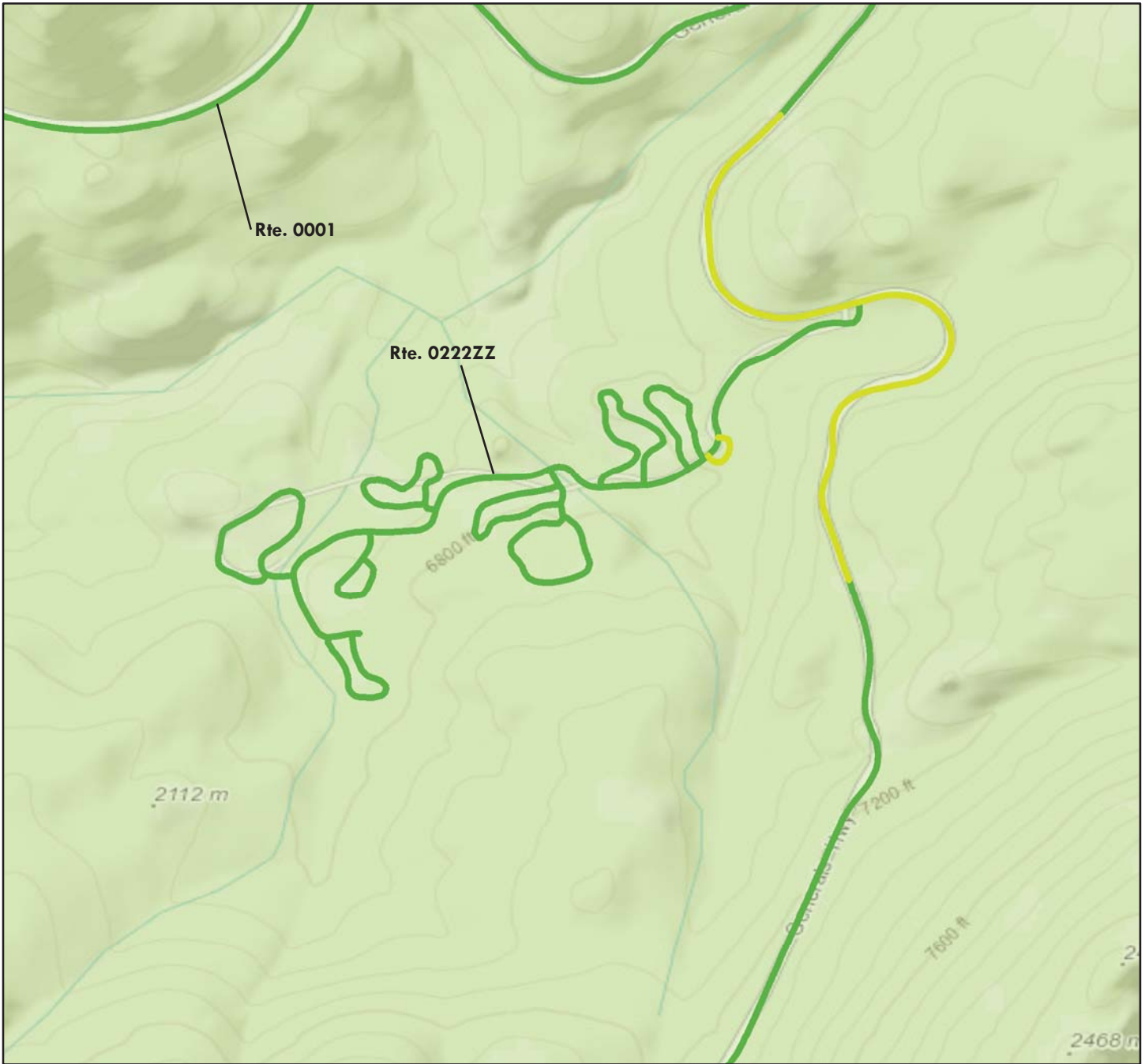


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Map 1A



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Only Data Collection Vehicle and Manually Rated Roads are displayed



Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Map 1B



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

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See Appendix for definitions and formulas

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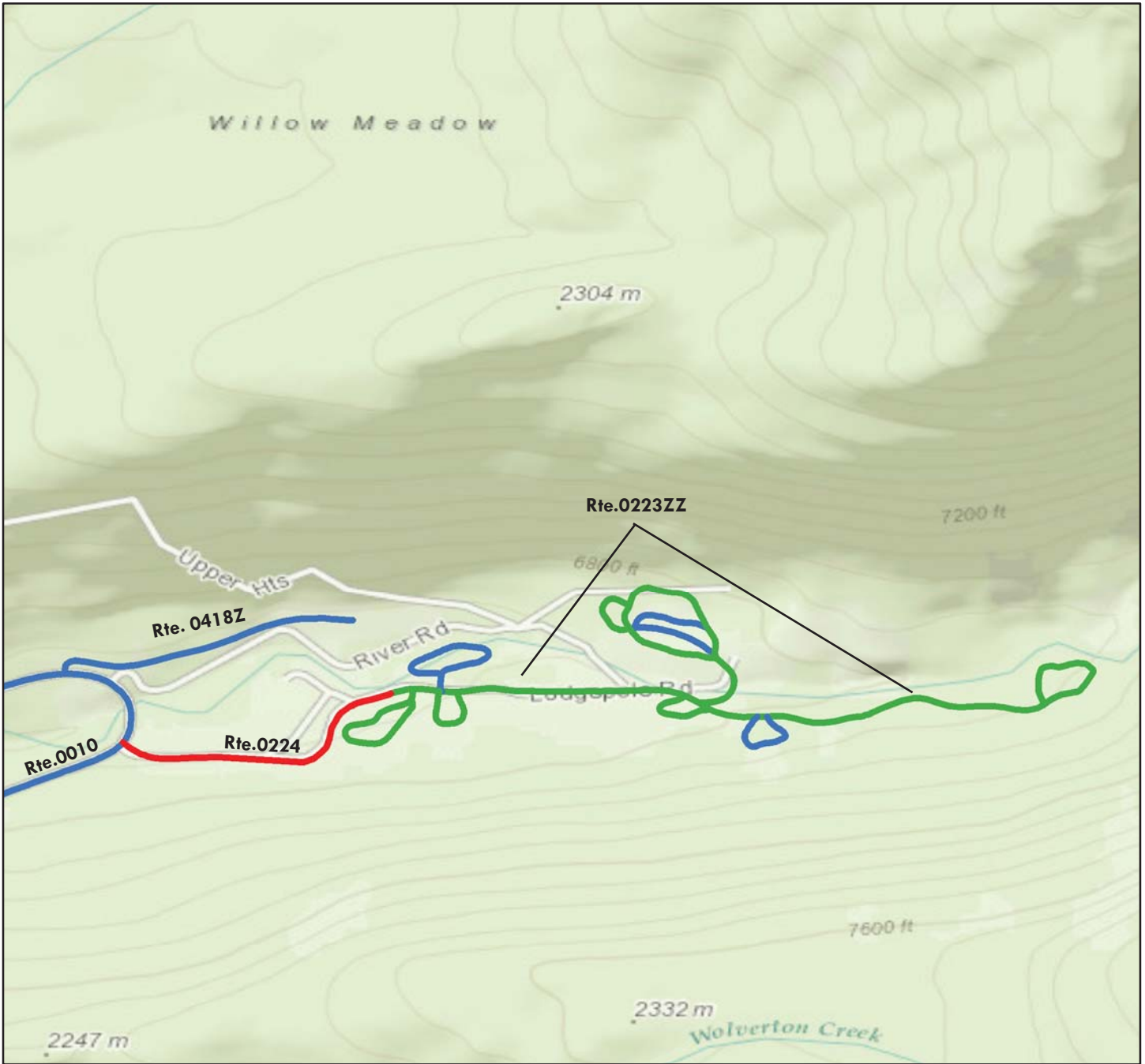


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Map 1C



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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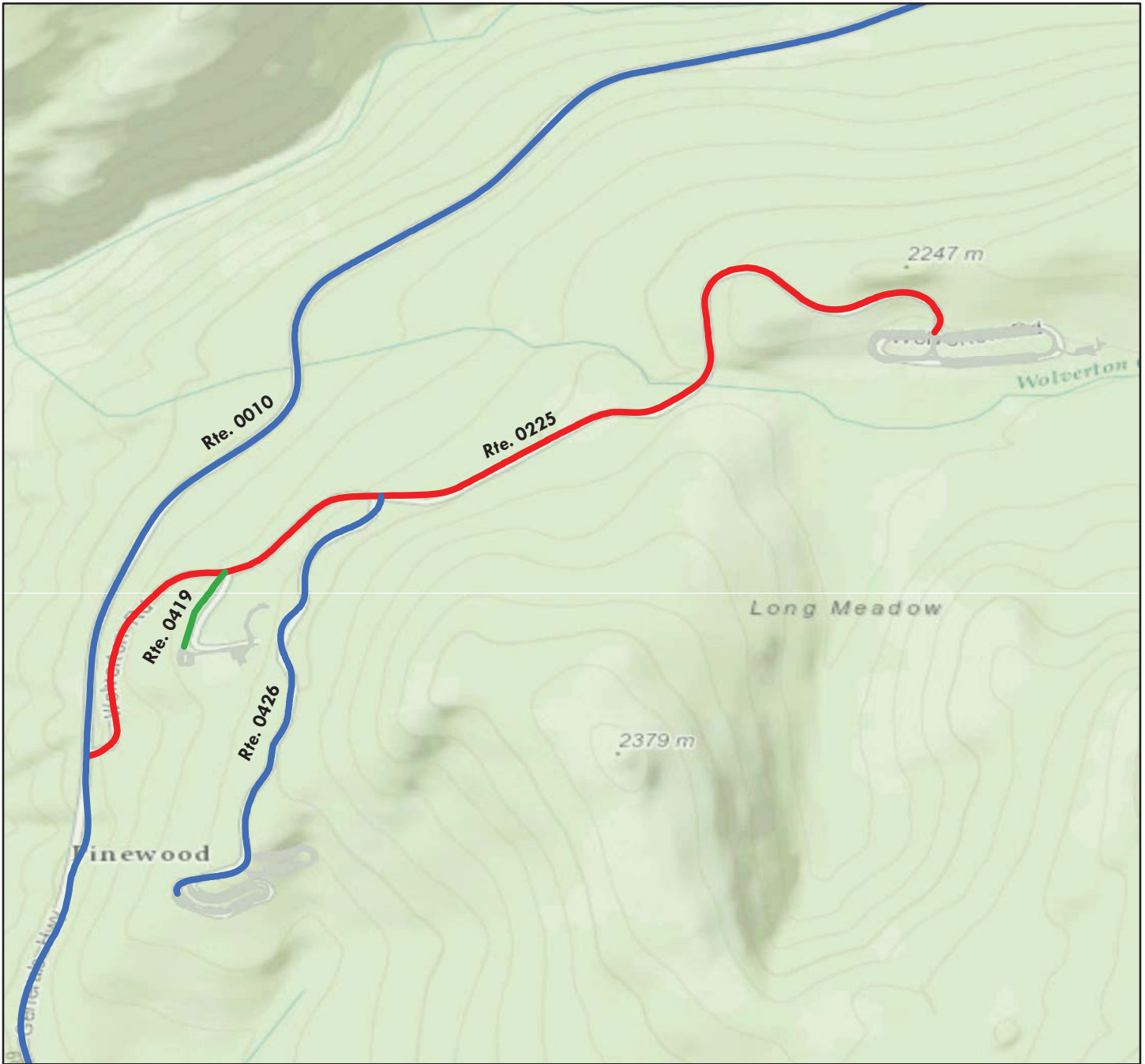


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 1D

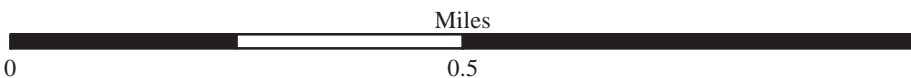


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed



Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 1E

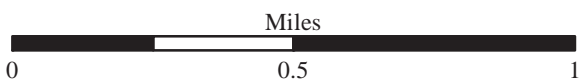


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

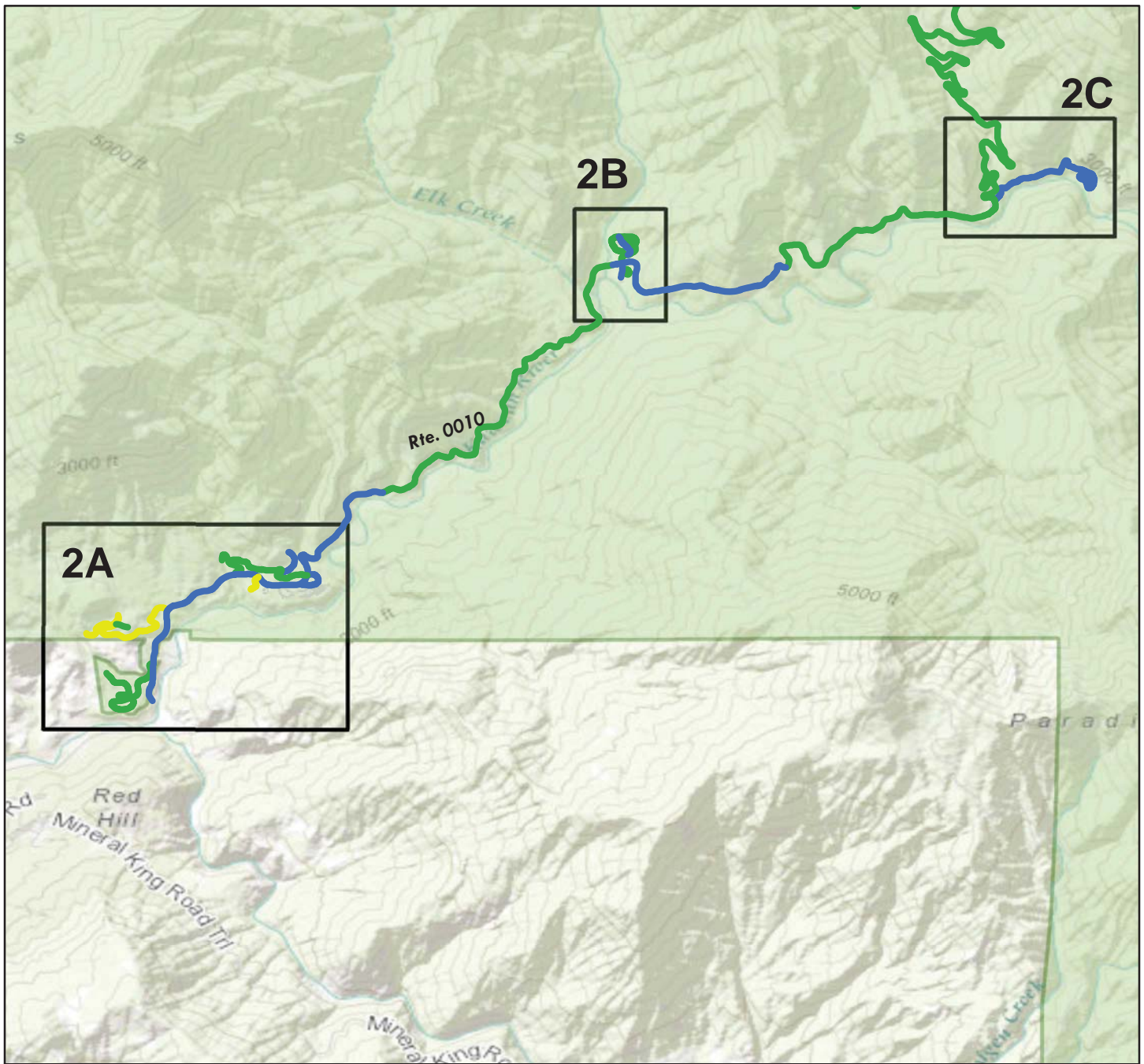


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 2



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

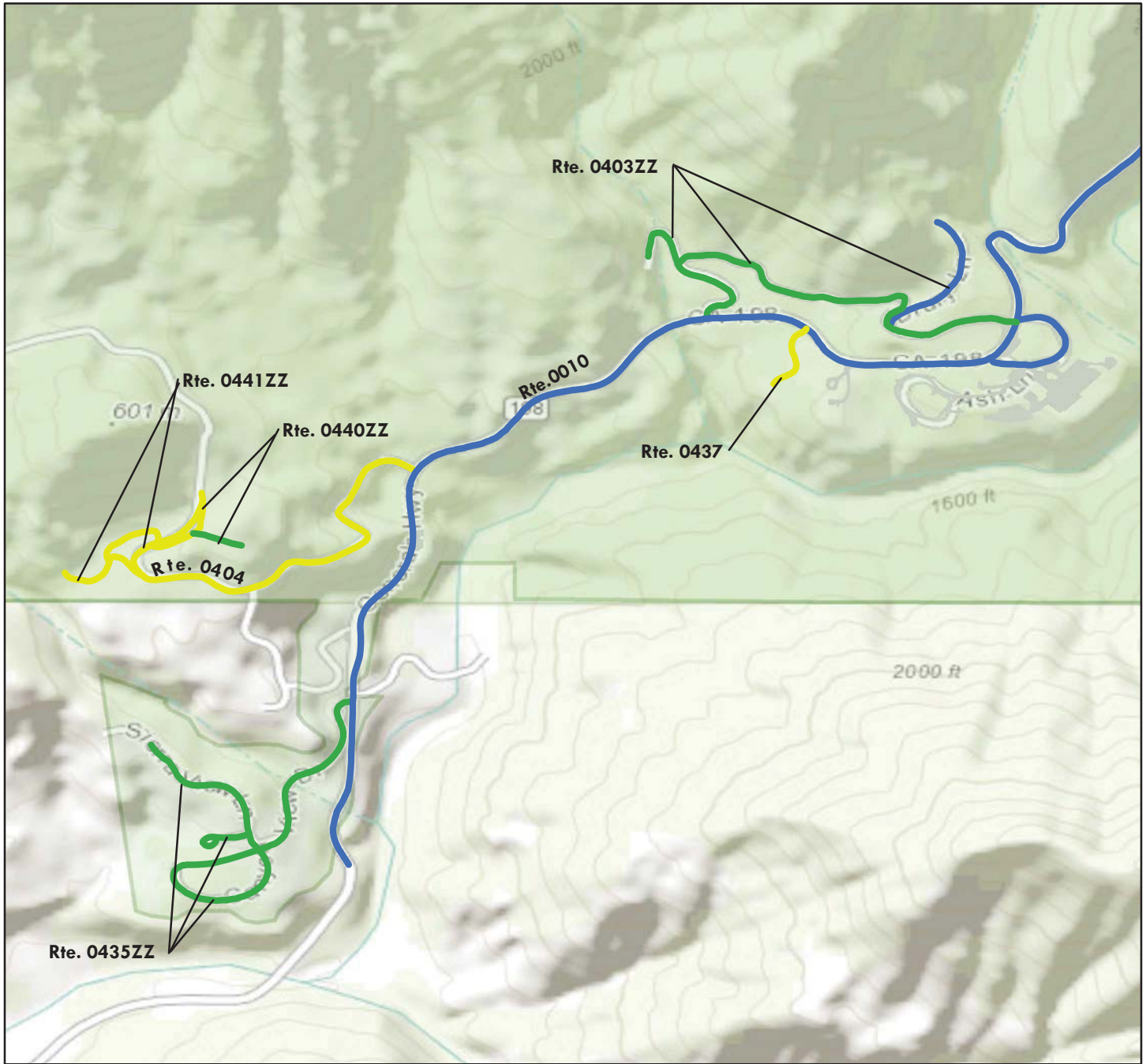


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 2A

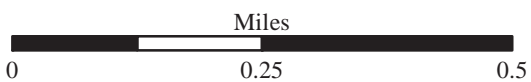


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

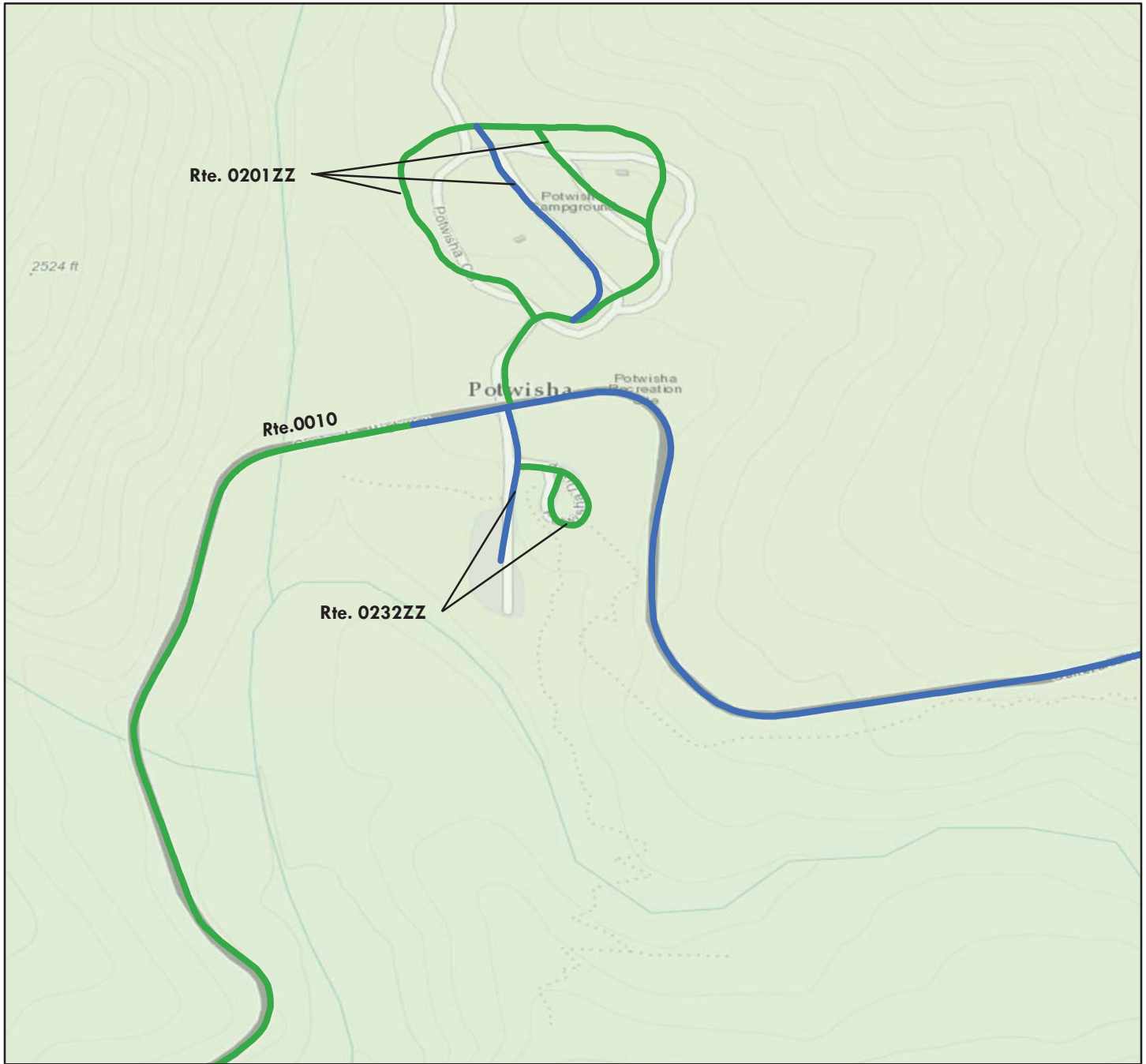


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 2B



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

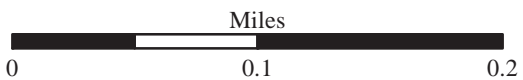
Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Only Data Collection Vehicle and Manually Rated Roads are displayed



Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 2C



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

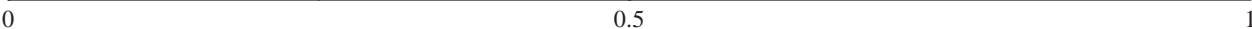
Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles

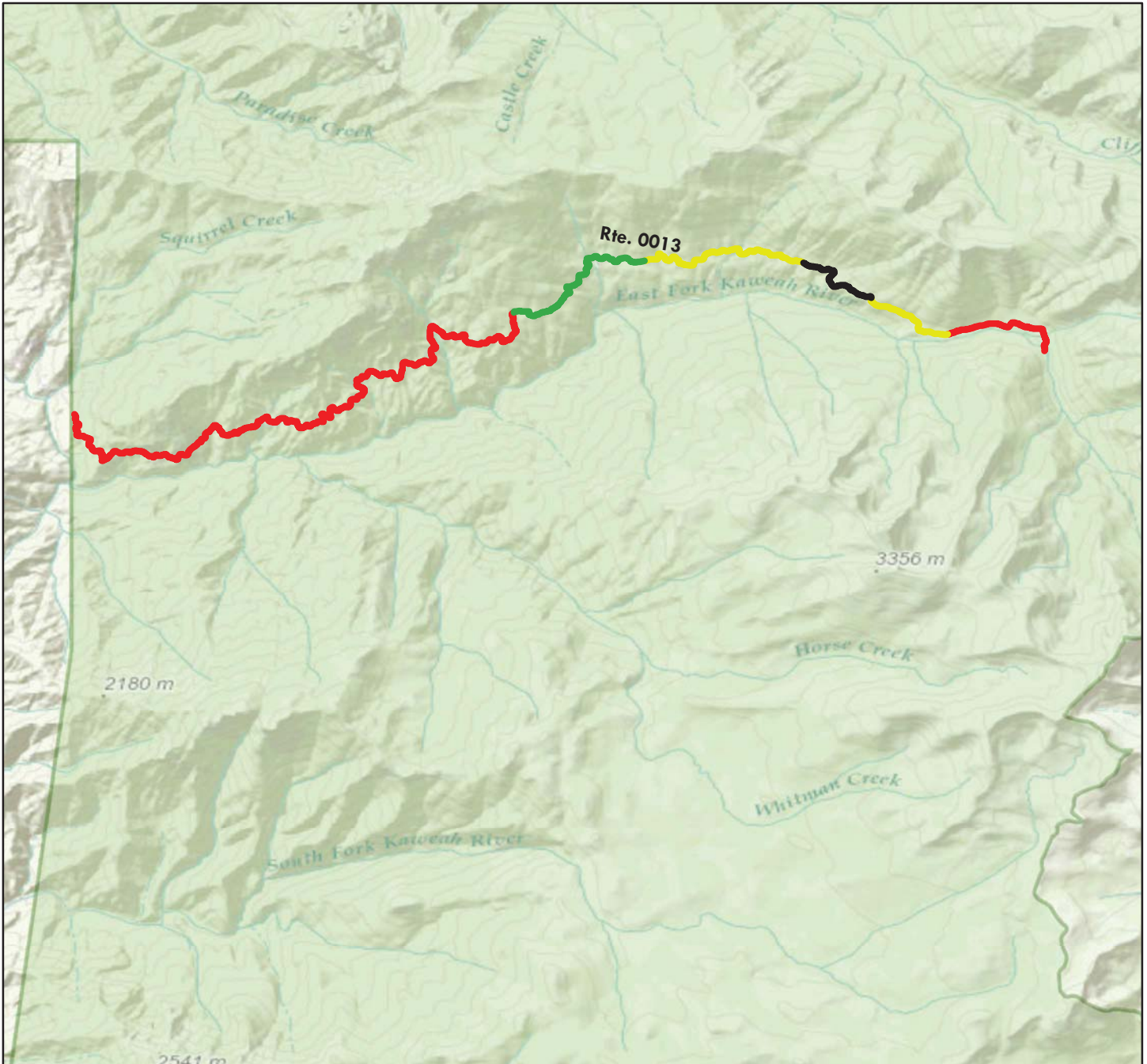


Sequoia National Park

ROUTE CONDITION MAP

PCR - MILE BY MILE

Area Map 3

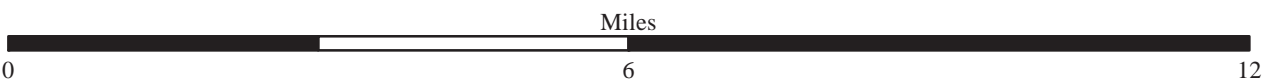


Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)



See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed



Section 5 Paved Road Condition Rating Sheets



Sequoia National Park

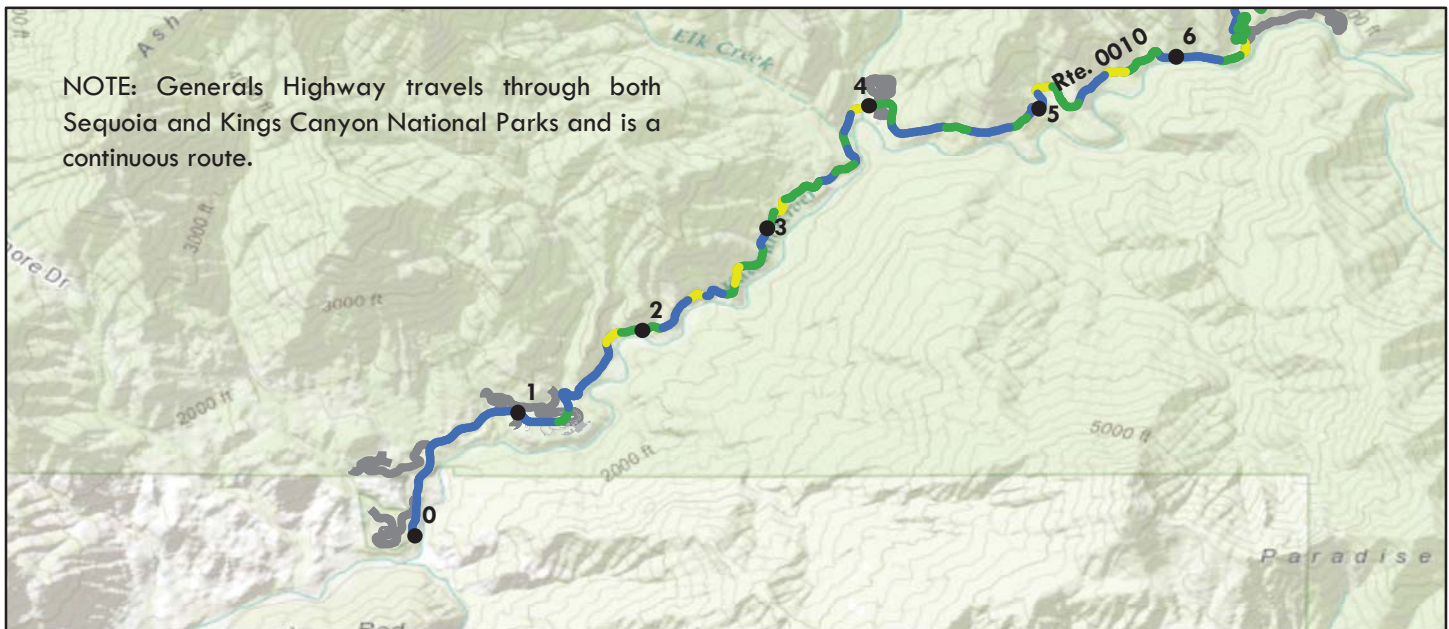


Federal Lands Highway
Road Inventory Program

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

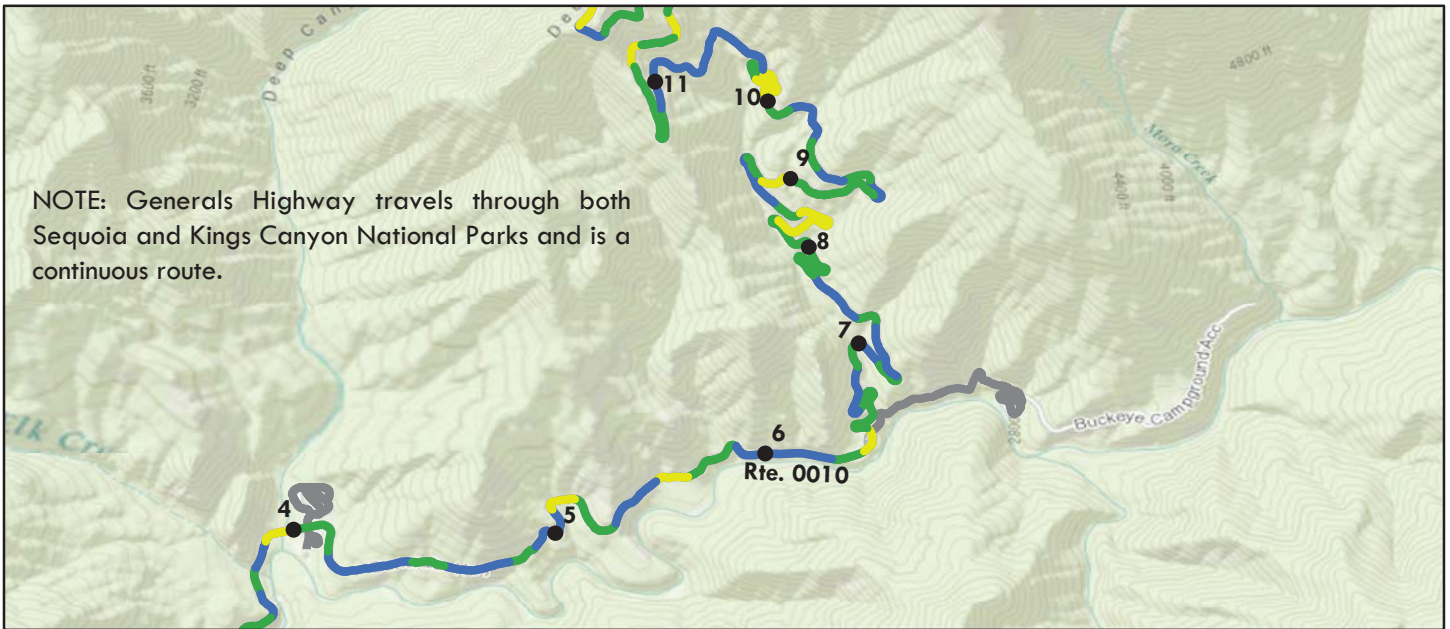
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	100	95	89	90	95
Surface Condition Rating (SCR)	98	100	97	93	94	98
Roughness Condition Index (RCI)	90	100	93	84	83	91
Distress Index Values						
Structural Crack Index	99	100	100	100	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	99	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	98	100	97	93	94	98
Rutting Index	99	100	99	99	99	99
International Roughness Index (IRI)	139	112	132	156	159	137
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	28.7	23.7	24.1	24.1	23.8
Lane Width (ft)	9.6	12.3	9.9	10.5	10.6	10

NOTE: Because KICA Route 0010 is a continuation of SEQU Route 0010, the section numbers continue sequentially across both parks. For KICA Route 0010, MP 32 through 45, please see the Kings Canyon National Park Report.

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



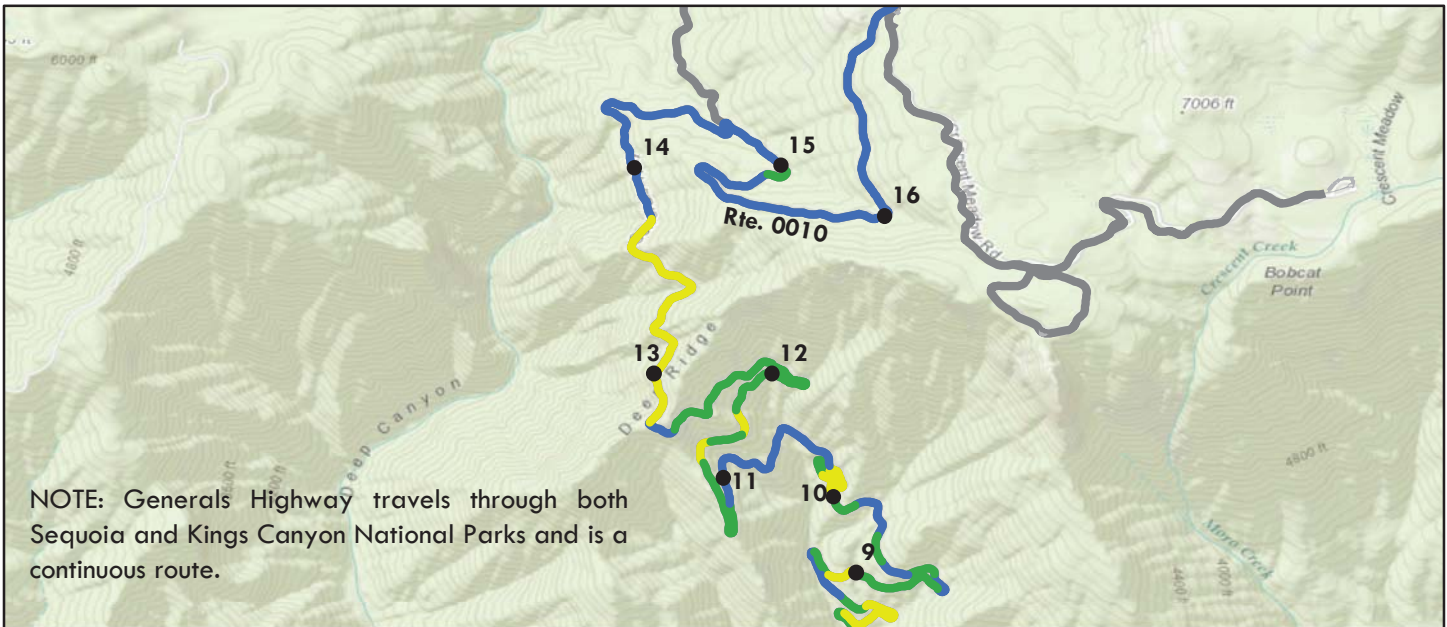
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	5	6	7	8	9
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	91	93	93	87	92
Surface Condition Rating (SCR)	98	93	98	95	90	98
Roughness Condition Index (RCI)	90	87	86	90	83	83
Distress Index Values						
Structural Crack Index	99	100	100	100	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	99	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	98	93	99	95	90	98
Rutting Index	99	99	98	99	99	99
International Roughness Index (IRI)	139	149	152	140	161	161
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	24.2	23.7	22.3	22.6	21.8
Lane Width (ft)	9.6	10.4	10.2	9.6	9.4	9.2

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



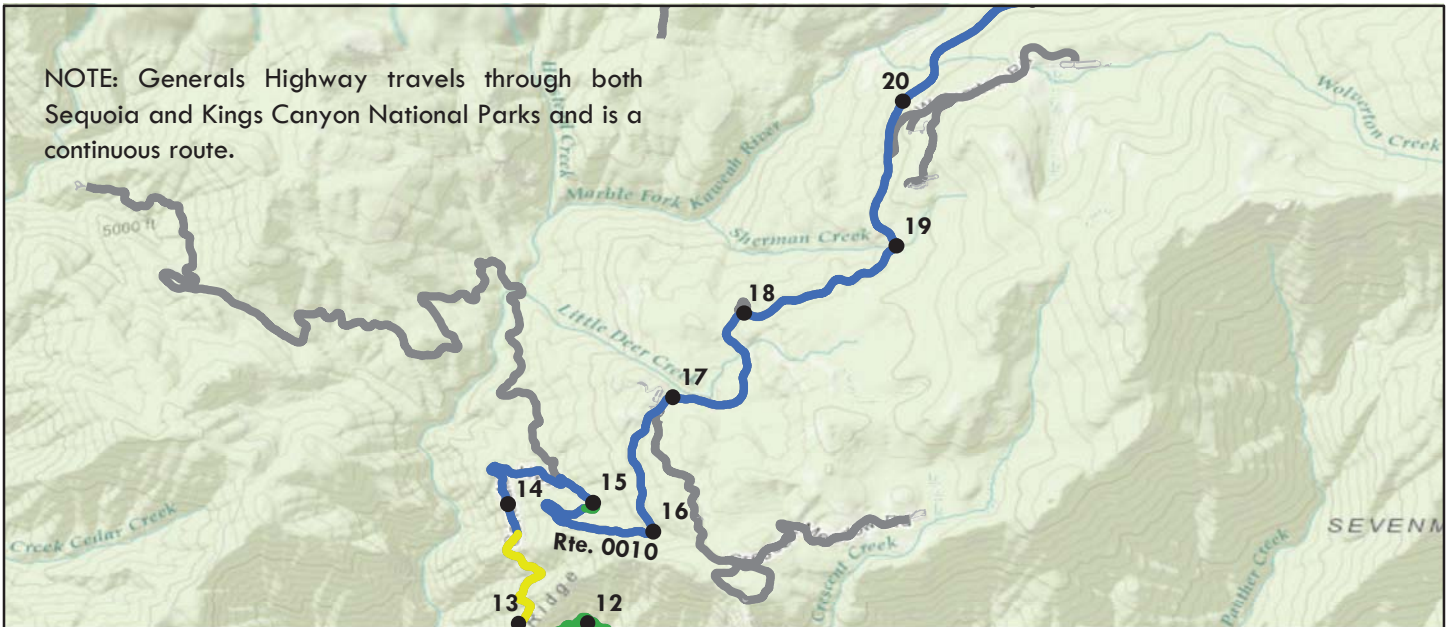
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	10	11	12	13	14
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	94	88	88	79	100
Surface Condition Rating (SCR)	98	91	98	96	97	100
Roughness Condition Index (RCI)	90	98	73	75	53	100
Distress Index Values						
Structural Crack Index	99	100	100	100	99	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	99	100	100	100	99	100
Transverse Cracking Index	100	100	100	99	98	100
Patching Index	98	91	98	100	100	100
Rutting Index	99	98	98	96	97	100
International Roughness Index (IRI)	139	120	190	185	270	91
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	21.9	20.6	21.2	22	20.8
Lane Width (ft)	9.6	9.2	8.5	8.8	9.1	8.7

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



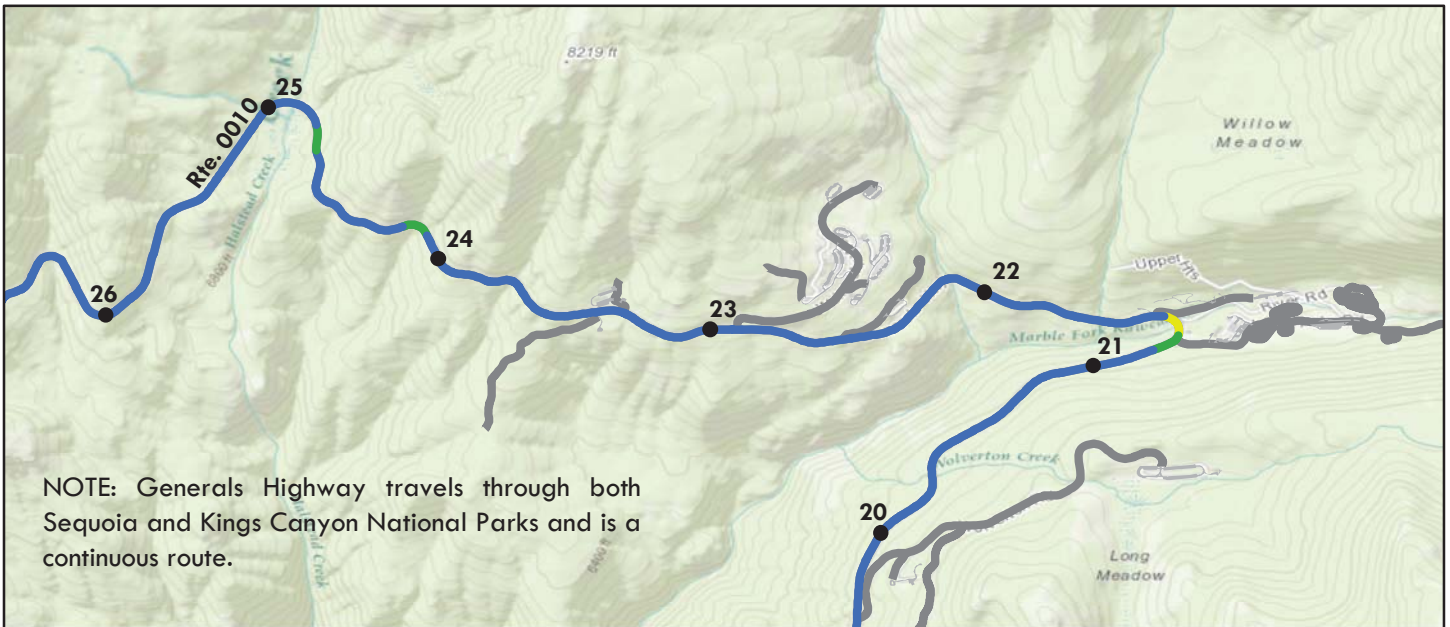
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	15	16	17	18	19
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	100	100	100	100	100
Surface Condition Rating (SCR)	98	100	100	100	100	100
Roughness Condition Index (RCI)	90	100	100	100	100	100
Distress Index Values						
Structural Crack Index	99	100	100	100	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	99	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	98	100	100	100	100	100
Rutting Index	99	100	100	100	100	100
International Roughness Index (IRI)	139	89	92	73	80	93
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	21.8	21	24	23.3	22.5
Lane Width (ft)	9.6	10.4	9.1	9.5	9.3	9.3

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



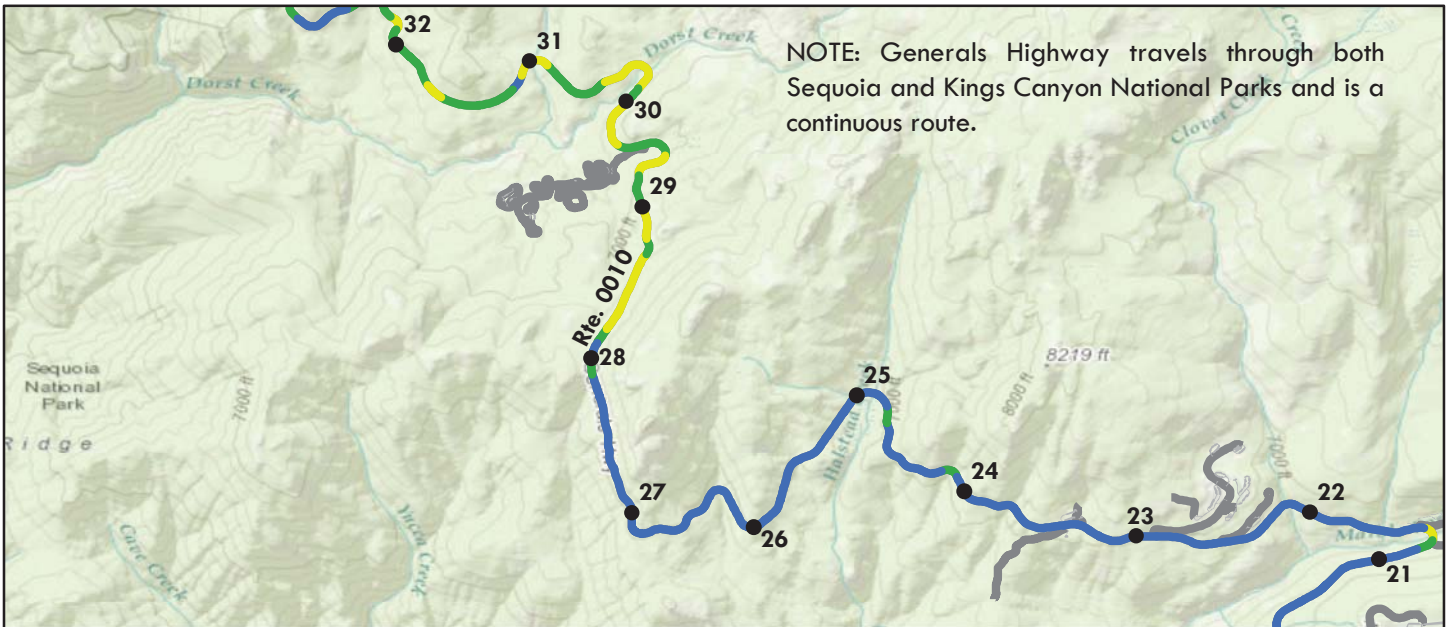
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	20	21	22	23	24
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	100	96	100	99	100
Surface Condition Rating (SCR)	98	100	100	100	99	100
Roughness Condition Index (RCI)	90	100	91	100	100	100
Distress Index Values						
Structural Crack Index	99	100	100	100	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	99	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	98	100	100	100	100	100
Rutting Index	99	100	100	100	99	100
International Roughness Index (IRI)	139	81	137	105	105	113
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	22.7	22.8	26.3	24.7	23
Lane Width (ft)	9.6	9.1	9.7	11.6	9.7	9.2

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



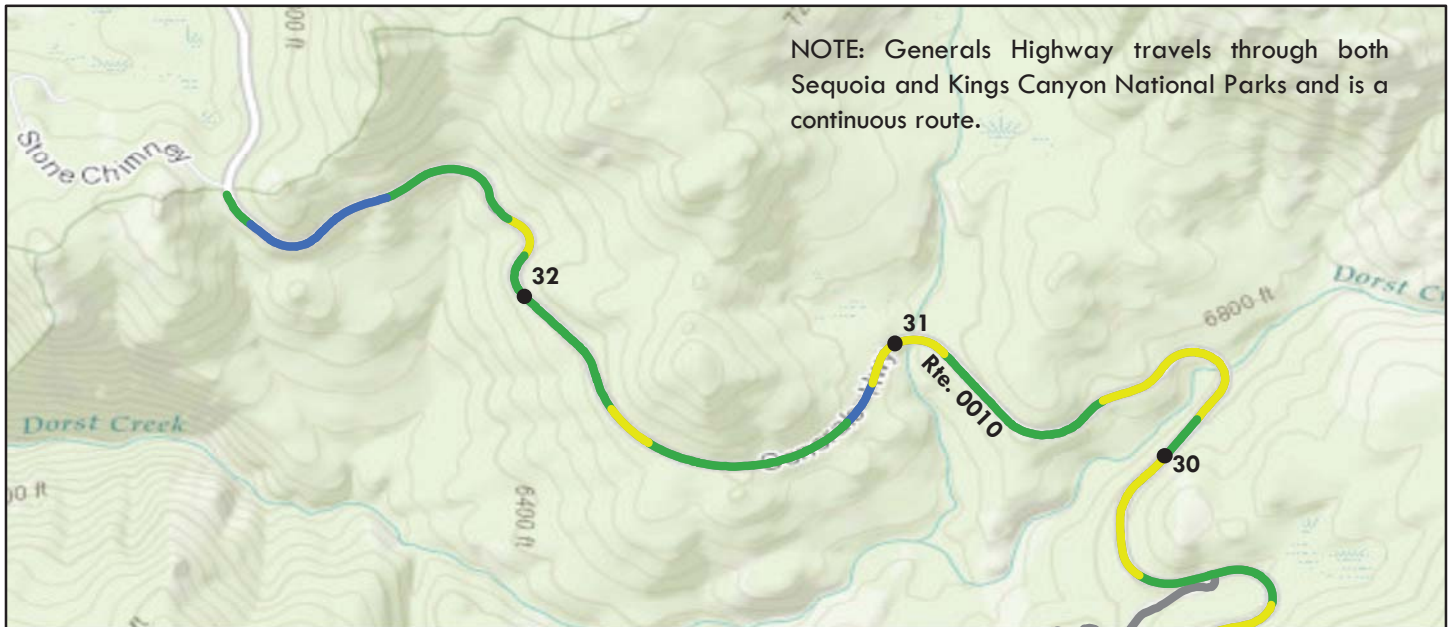
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	25	26	27	28	29
Paved Length (Miles): 32.88	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	100	100	100	85	84
Surface Condition Rating (SCR)	98	100	100	100	95	93
Roughness Condition Index (RCI)	90	100	100	100	70	71
Distress Index Values						
Structural Crack Index	99	100	100	100	95	93
Alligator Crack Index	100	100	100	100	100	99
Longitudinal Crack Index	99	100	100	100	95	94
Transverse Cracking Index	100	100	100	100	100	99
Patching Index	98	100	100	100	100	100
Rutting Index	99	100	100	100	97	97
International Roughness Index (IRI)	139	115	105	115	200	199
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	22.9	20.9	22.2	22	22.5	22
Lane Width (ft)	9.6	8.9	8.7	9	9.6	9.1

Sequoia National Park

ROUTE 0010: GENERALS HIGHWAY HISTORIC

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	30	31	32		
Paved Length (Miles): 32.88	Section Length (MI)	1	1	0.88		
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	87	86	90		
Surface Condition Rating (SCR)	98	97	96	98		
Roughness Condition Index (RCI)	90	71	71	77		
Distress Index Values						
Structural Crack Index	99	97	99	99		
Alligator Crack Index	100	100	100	100		
Longitudinal Crack Index	99	97	99	99		
Transverse Cracking Index	100	99	99	99		
Patching Index	98	100	100	100		
Rutting Index	99	98	96	98		
International Roughness Index (IRI)	139	197	197	179		
Lane & Width Information						
Number of Lanes	2	2	2	2		
Paved Width (ft)	22.9	22	22.4	22.5		
Lane Width (ft)	9.6	9	9.5	9.8		

Sequoia National Park

ROUTE 0013: MINERAL KING ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

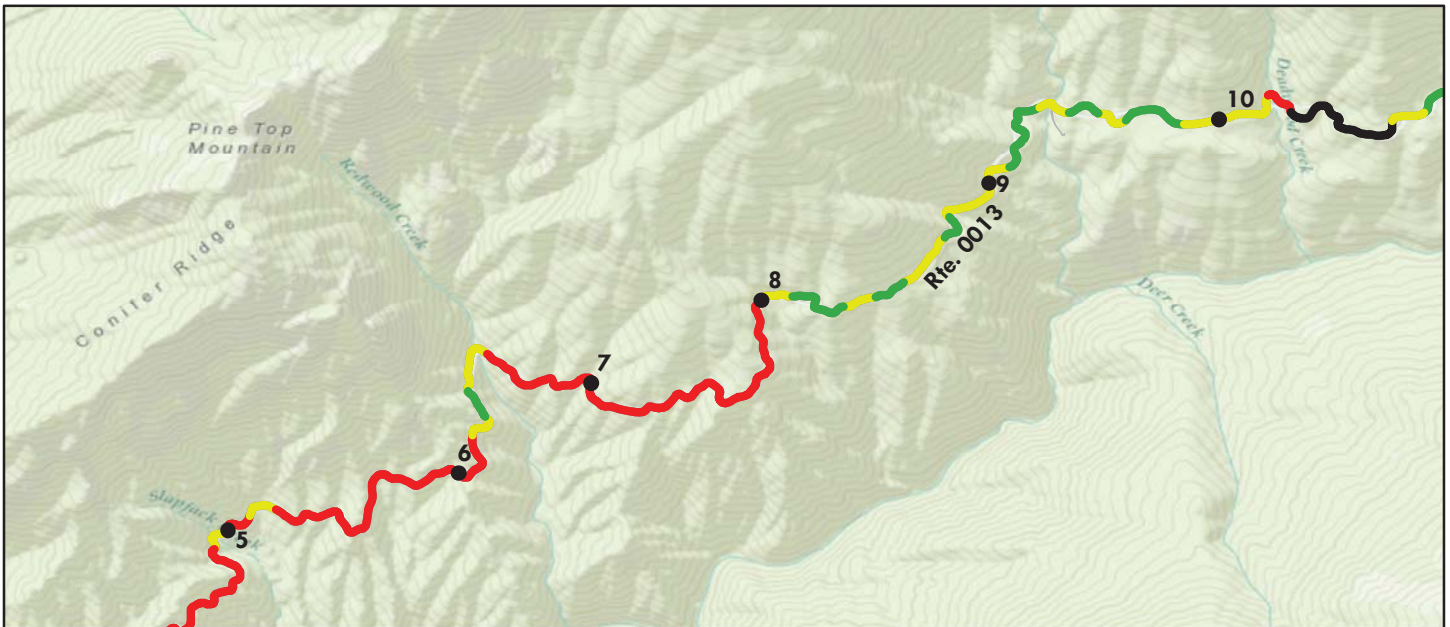
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 13.91	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	46	0	41	49	22	26
Surface Condition Rating (SCR)	46	0	41	49	22	26
Roughness Condition Index (RCI)	N/A	N/A	N/A	N/A	N/A	N/A
Distress Index Values						
Structural Crack Index	46	0	41	49	22	26
Alligator Crack Index	93	92	99	98	92	90
Longitudinal Crack Index	53	0	42	51	30	36
Transverse Cracking Index	74	5	59	63	53	70
Patching Index	98	95	97	98	98	98
Rutting Index	83	85	84	80	79	81
International Roughness Index (IRI)	N/A	N/A	N/A	N/A	N/A	N/A
Lane & Width Information						
Number of Lanes	1	1	1	1	1	1
Paved Width (ft)	14.4	16.2	15.2	14.7	14.6	15.5
Lane Width (ft)	14.4	16.2	15.2	14.7	14.6	15.5

NOTE: SEQU Route 0013 consists of multiple sections with different surface types. Approximately 13.907 miles of SEQU Route 0013 is paved and 1.38 miles are unpaved for a total length of 15.287 miles.

Sequoia National Park

ROUTE 0013: MINERAL KING ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

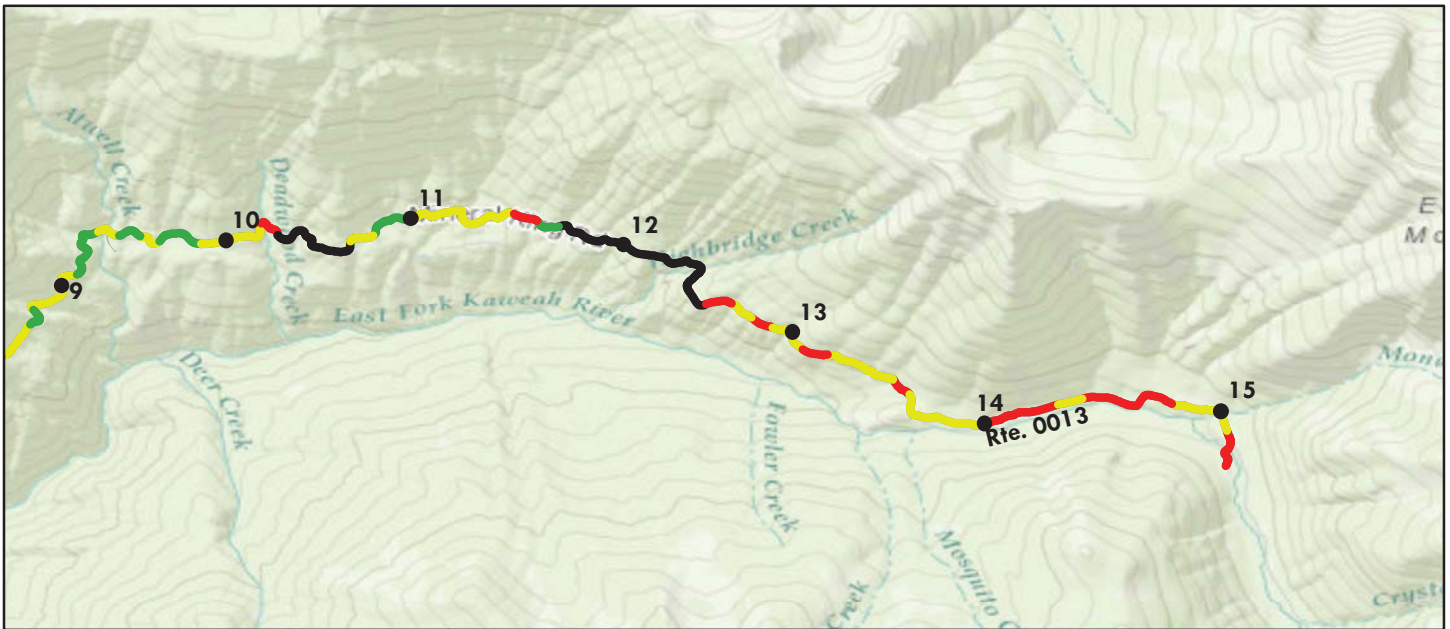
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	5	6	7	8	9
Paved Length (Miles): 13.91	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	46	16	50	15	90	91
Surface Condition Rating (SCR)	46	16	50	15	90	91
Roughness Condition Index (RCI)	N/A	N/A	N/A	N/A	N/A	N/A
Distress Index Values						
Structural Crack Index	46	16	50	15	96	91
Alligator Crack Index	93	89	96	85	99	99
Longitudinal Crack Index	53	27	54	30	97	92
Transverse Cracking Index	74	66	90	73	98	96
Patching Index	98	97	96	99	99	100
Rutting Index	83	80	82	79	90	91
International Roughness Index (IRI)	N/A	N/A	N/A	N/A	N/A	N/A
Lane & Width Information						
Number of Lanes	1	1	1	1	1	1
Paved Width (ft)	14.4	15.7	16.5	15.7	16.3	14.1
Lane Width (ft)	14.4	15.7	16.5	15.7	16.3	14.1

NOTE: SEQU Route 0013 consists of multiple sections with different surface types. Approximately 13.907 miles of SEQU Route 0013 is paved and 1.38 miles are unpaved for a total length of 15.287 miles.

Sequoia National Park

ROUTE 0013: MINERAL KING ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

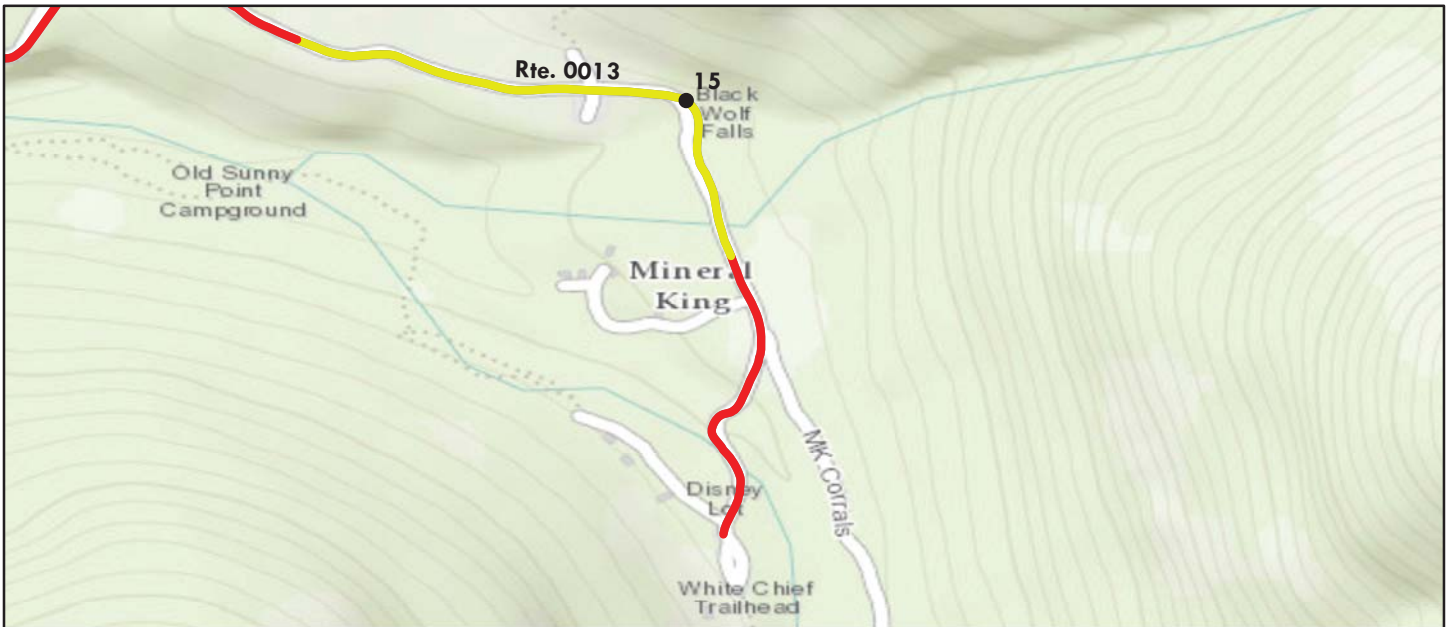
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	10	11	12	13	14
Paved Length (Miles): 13.91	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	46	80	78	N/A	71	56
Surface Condition Rating (SCR)	46	80	78	N/A	71	56
Roughness Condition Index (RCI)	N/A	N/A	N/A	N/A	N/A	N/A
Distress Index Values						
Structural Crack Index	46	80	78	N/A	71	56
Alligator Crack Index	93	99	98	N/A	95	86
Longitudinal Crack Index	53	81	80	N/A	76	70
Transverse Cracking Index	74	94	96	N/A	95	85
Patching Index	98	99	100	N/A	99	94
Rutting Index	83	85	83	N/A	79	84
International Roughness Index (IRI)	N/A	N/A	N/A	N/A	N/A	N/A
Lane & Width Information						
Number of Lanes	1	1	1	1	1	1
Paved Width (ft)	14.4	13.6	12.5	-1	10.1	12.6
Lane Width (ft)	14.4	13.6	12.5	-1	10.1	12.6

NOTE: SEQU Route 0013 consists of multiple sections with different surface types. Approximately 13.907 miles of SEQU Route 0013 is paved and 1.38 miles are unpaved for a total length of 15.287 miles.

Sequoia National Park

ROUTE 0013: MINERAL KING ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

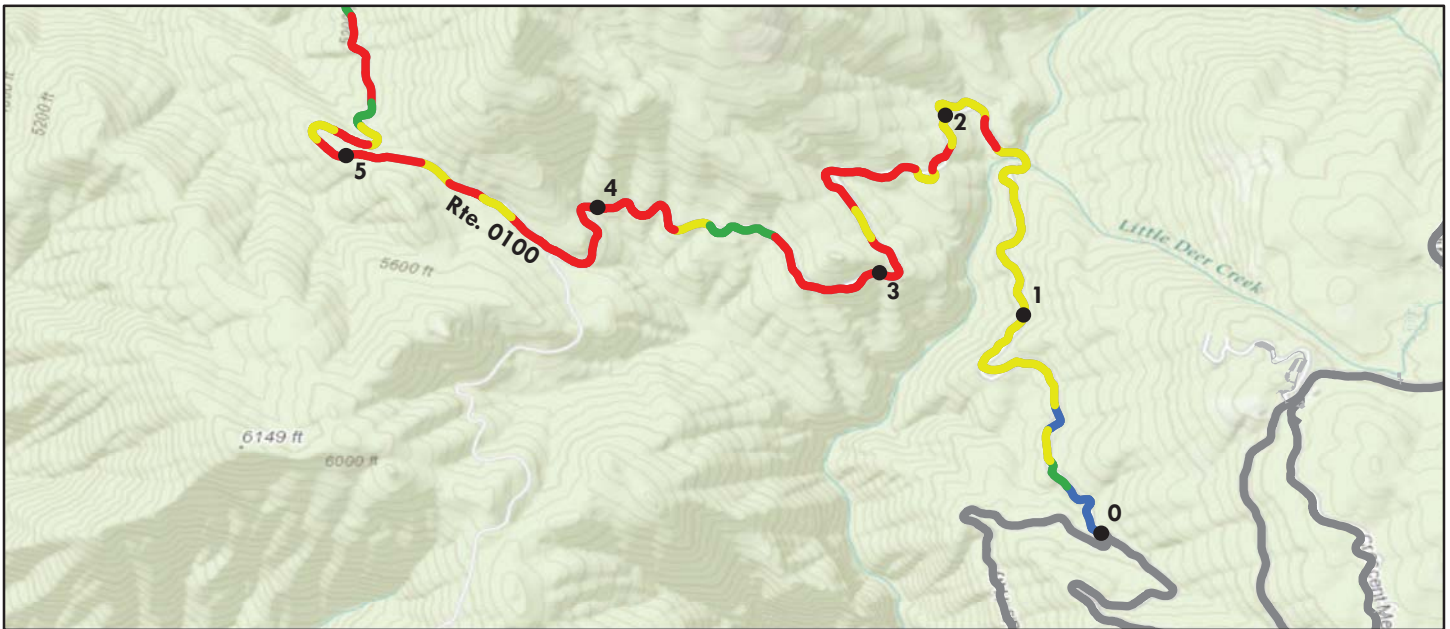
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	15				
Paved Length (Miles): 13.91	Section Length (MI)	0.29				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	46	27				
Surface Condition Rating (SCR)	46	27				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	46	27				
Alligator Crack Index	93	55				
Longitudinal Crack Index	53	72				
Transverse Cracking Index	74	94				
Patching Index	98	87				
Rutting Index	83	78				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.4	10.7				
Lane Width (ft)	14.4	10.7				

NOTE: SEQU Route 0013 consists of multiple sections with different surface types. Approximately 13.907 miles of SEQU Route 0013 is paved and 1.38 miles are unpaved for a total length of 15.287 miles.

Sequoia National Park

ROUTE 0100: CRYSTAL CAVE ROAD

Data Collection Vehicle (DCV) Rating



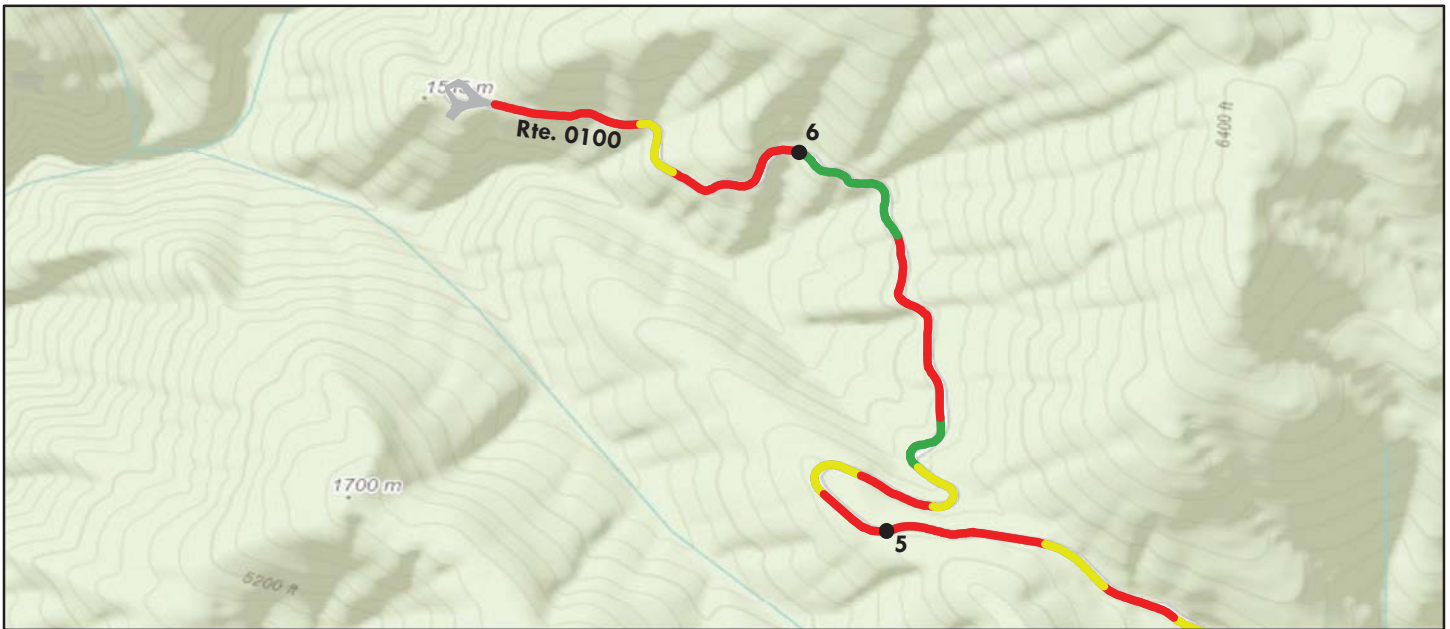
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	0	1	2	3	4
Paved Length (Miles): 6.48	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	62	78	73	52	56	56
Surface Condition Rating (SCR)	83	98	93	73	77	76
Roughness Condition Index (RCI)	30	48	43	21	24	27
Distress Index Values						
Structural Crack Index	83	99	93	73	77	76
Alligator Crack Index	98	100	99	93	98	99
Longitudinal Crack Index	85	99	94	80	79	77
Transverse Cracking Index	96	99	98	98	94	93
Patching Index	100	100	100	100	100	99
Rutting Index	90	98	96	84	88	87
International Roughness Index (IRI)	412	293	322	493	459	435
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	18.8	19.9	20.3	17.3	18.9	17.5
Lane Width (ft)	9.4	9.8	10.4	8.6	9.4	8.8

Sequoia National Park

ROUTE 0100: CRYSTAL CAVE ROAD

Data Collection Vehicle (DCV) Rating



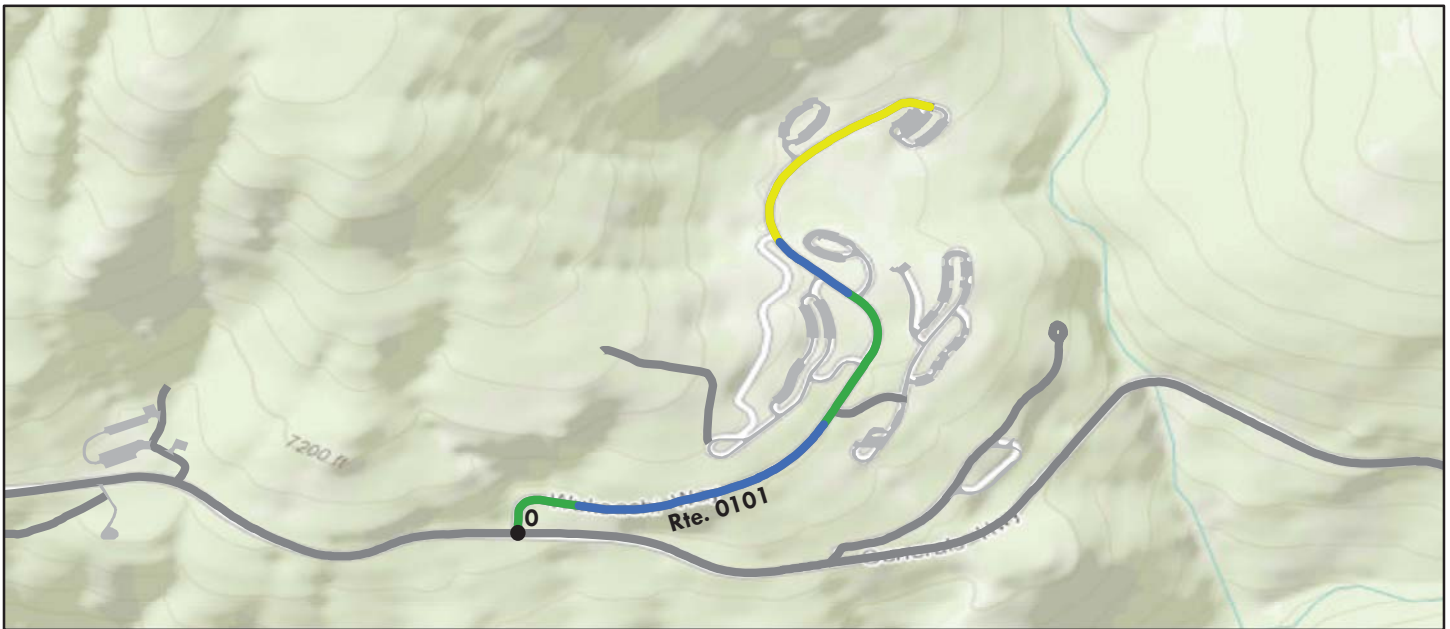
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/27/2015	Beginning Section MP	5	6			
Paved Length (Miles): 6.48	Section Length (MI)	1	0.48			
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	62	59	55			
Surface Condition Rating (SCR)	83	81	73			
Roughness Condition Index (RCI)	30	26	27			
Distress Index Values						
Structural Crack Index	83	81	73			
Alligator Crack Index	98	96	99			
Longitudinal Crack Index	85	85	74			
Transverse Cracking Index	96	96	92			
Patching Index	100	100	100			
Rutting Index	90	88	87			
International Roughness Index (IRI)	412	442	437			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	18.8	18.7	19.5			
Lane Width (ft)	9.4	9.3	9.7			

Sequoia National Park

ROUTE 0101: WUKSACHI ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 1	Section Length (MI)	1				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	88	88				
Surface Condition Rating (SCR)	97	97				
Roughness Condition Index (RCI)	75	75				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	97	97				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	184	184				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	23.5	23.5				
Lane Width (ft)	11	11				

Sequoia National Park

ROUTE 0102ZZ: CRESCENT MEADOW ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date:	5/26/2015					
Paved Length (Miles):	2.62					
Surface Type:	ASPHALT	Route Summary				
Roadway Condition Information						
Pavement Condition Rating (PCR)	99					
Lane & Width Information						
Number of Lanes	2					
Paved Width (ft)	15					
Lane Width (ft)	7.4					

Sequoia National Park

ROUTE 0102AZ: TUNNEL LOG LOOP

Subcomponent of Route SEQU-0102ZZ

Manual Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 9/25/2014	Beginning Section MP	0.00				
Paved Length (Miles): 0.06	Section Length (MI)	0.06				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	97	97				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	97	97				
Patching Index	97	97				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	16	16				
Lane Width (ft)	8	8				

Sequoia National Park

ROUTE 0102AZ: TUNNEL LOG LOOP

Condition Photos

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



SEQU_0102AZ_8802.JPG



SEQU_0102AZ_8803.JPG



SEQU_0102AZ_8804.JPG



SEQU_0102AZ_8805.JPG



SEQU_0102AZ_8806.JPG

Sequoia National Park

ROUTE 0102BZ: QUARTERS 55

Subcomponent of Route SEQU-0102ZZ

Manual Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 9/25/2014	Beginning Section MP	0.00				
Paved Length (Miles): 0.02	Section Length (MI)	0.02				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	97	97				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	90	90				
Patching Index	97	97				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	21	21				
Lane Width (ft)	10.5	10.5				

Sequoia National Park

ROUTE 0102BZ: QUARTERS 55

Condition Photos

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



SEQU_0102BZ_8816.JPG



SEQU_0102BZ_8817.JPG



SEQU_0102BZ_8818.JPG

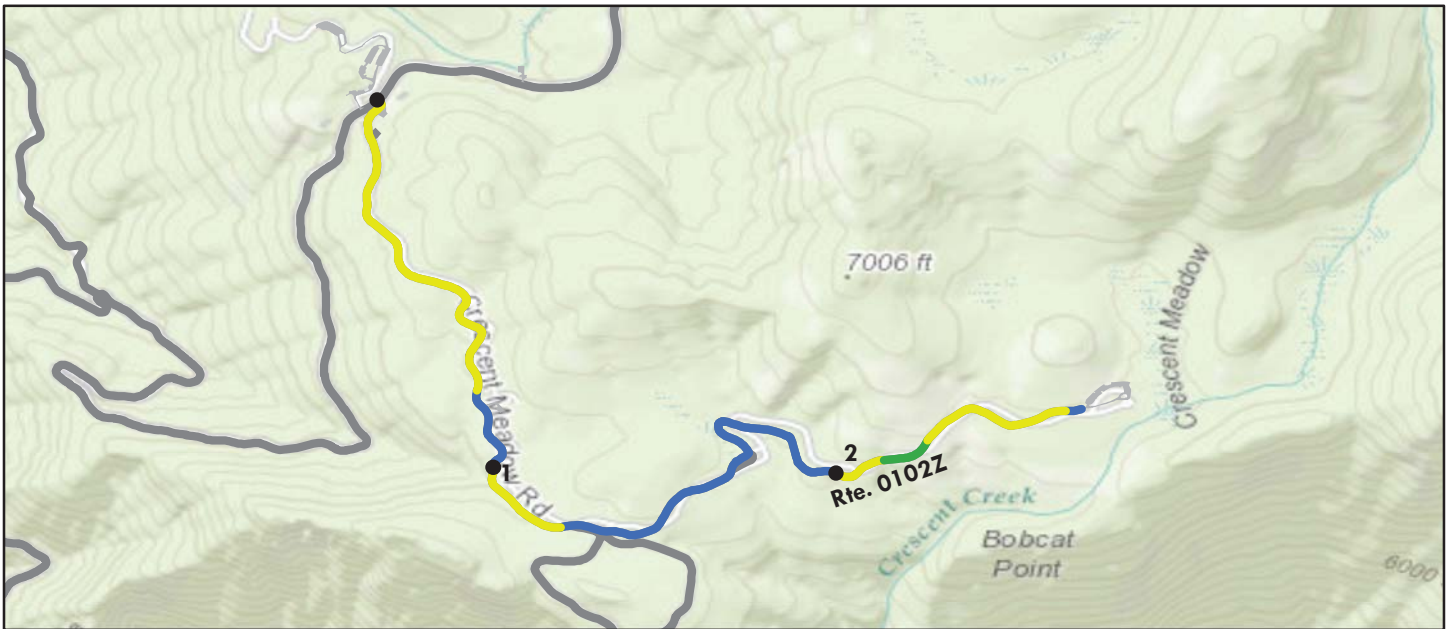


SEQU_0102BZ_8819.JPG

Sequoia National Park

ROUTE 0102Z: CRESCENT MEADOW ROAD

Subcomponent of Route SEQU-0102ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0	1	2		
Paved Length (Miles): 2.53	Section Length (MI)	1	1	0.53		
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	99	79	98	83		
Surface Condition Rating (SCR)	99	97	98	99		
Roughness Condition Index (RCI)	N/A	52	N/A	60		
Distress Index Values						
Structural Crack Index	99	97	99	100		
Alligator Crack Index	100	99	100	100		
Longitudinal Crack Index	99	98	99	100		
Transverse Cracking Index	99	98	99	100		
Patching Index	100	100	100	100		
Rutting Index	99	99	98	99		
International Roughness Index (IRI)	N/A	275	N/A	239		
Lane & Width Information						
Number of Lanes	2	2	2	2		
Paved Width (ft)	14.9	15.7	14.4	14.1		
Lane Width (ft)	7.4	7.9	7.2	7		

Sequoia National Park

ROUTE 0201ZZ: POTWISHA CAMPGROUND ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

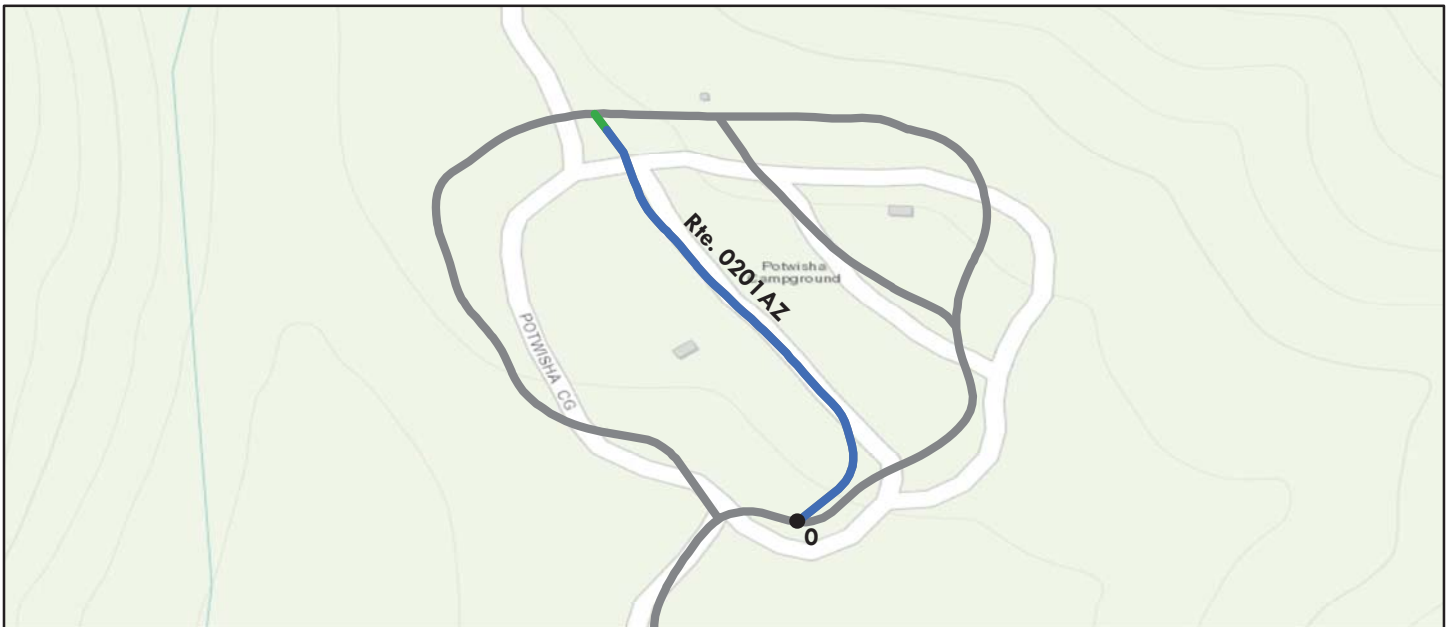
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date:	5/26/2015					
Paved Length (Miles):	0.56					
Surface Type:	ASPHALT	Route Summary				
Roadway Condition Information						
Pavement Condition Rating (PCR)	94					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	14.5					
Lane Width (ft)	12.2					

Sequoia National Park

ROUTE 0201AZ: POTWISHA CAMPGROUND ROAD A

Subcomponent of Route SEQU-0201ZZ
Data Collection Vehicle (DCV) Rating



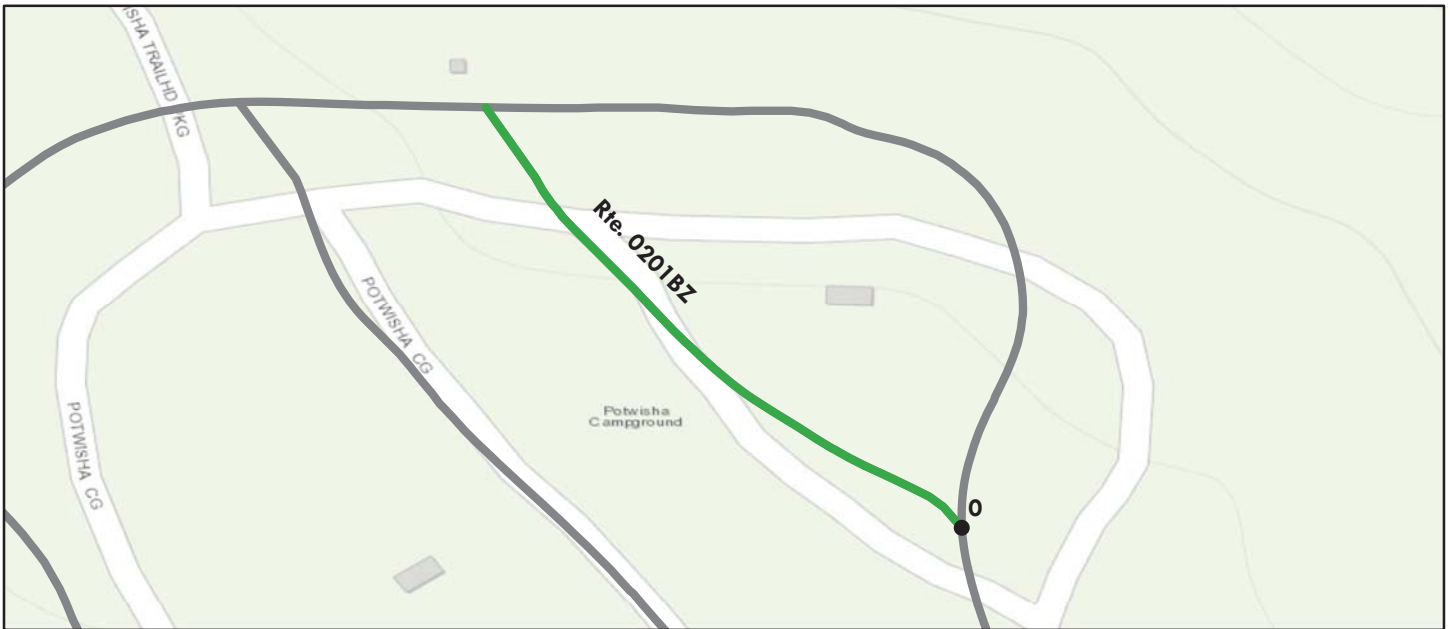
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.1	Section Length (MI)	0.1				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	97	97				
Alligator Crack Index	100	100				
Longitudinal Crack Index	97	97				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.5	13.5				
Lane Width (ft)	13.5	13.5				

Sequoia National Park

ROUTE 0201BZ: POTWISHA CAMPGROUND ROAD B

Subcomponent of Route SEQU-0201ZZ
Data Collection Vehicle (DCV) Rating



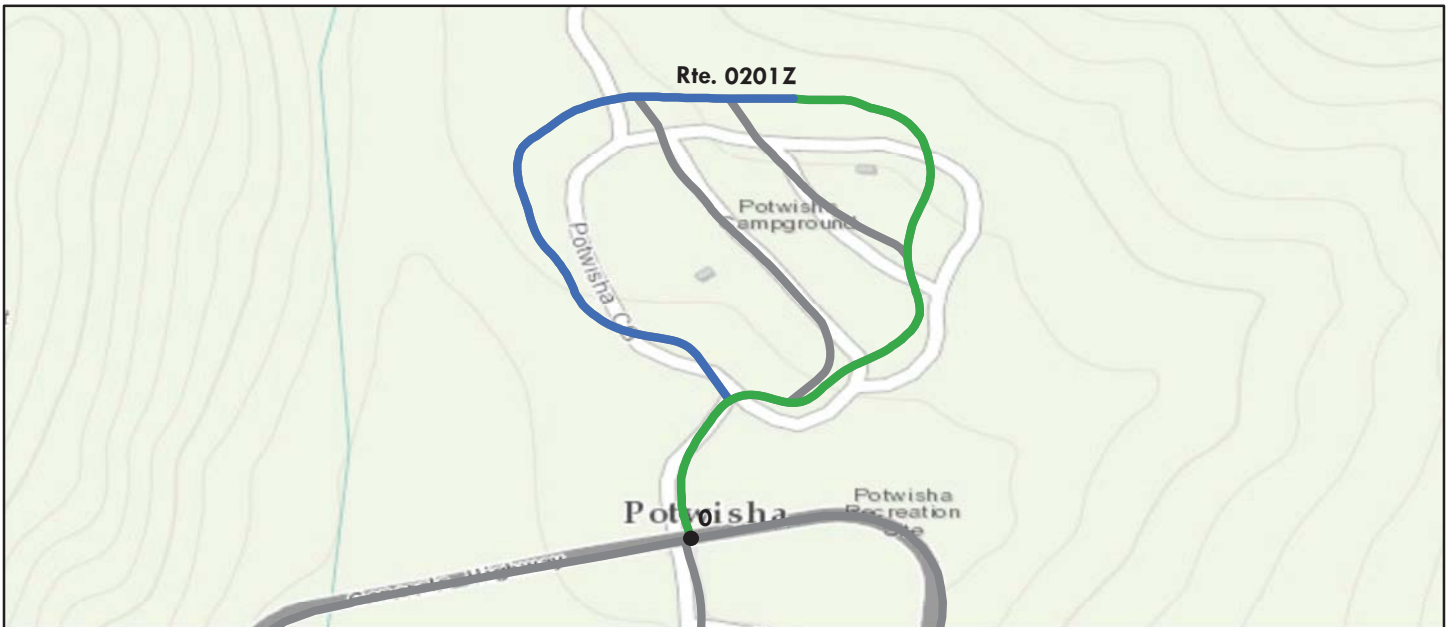
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.07	Section Length (MI)	0.07				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11	11				
Lane Width (ft)	11	11				

Sequoia National Park

ROUTE 0201Z: POTWISHA CAMPGROUND ROAD

Subcomponent of Route SEQU-0201ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.38	Section Length (MI)	0.38				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	94	94				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.4	15.4				
Lane Width (ft)	12.1	12.1				

Sequoia National Park

ROUTE 0203: BUCKEYE FLAT ROAD

Data Collection Vehicle (DCV) Rating



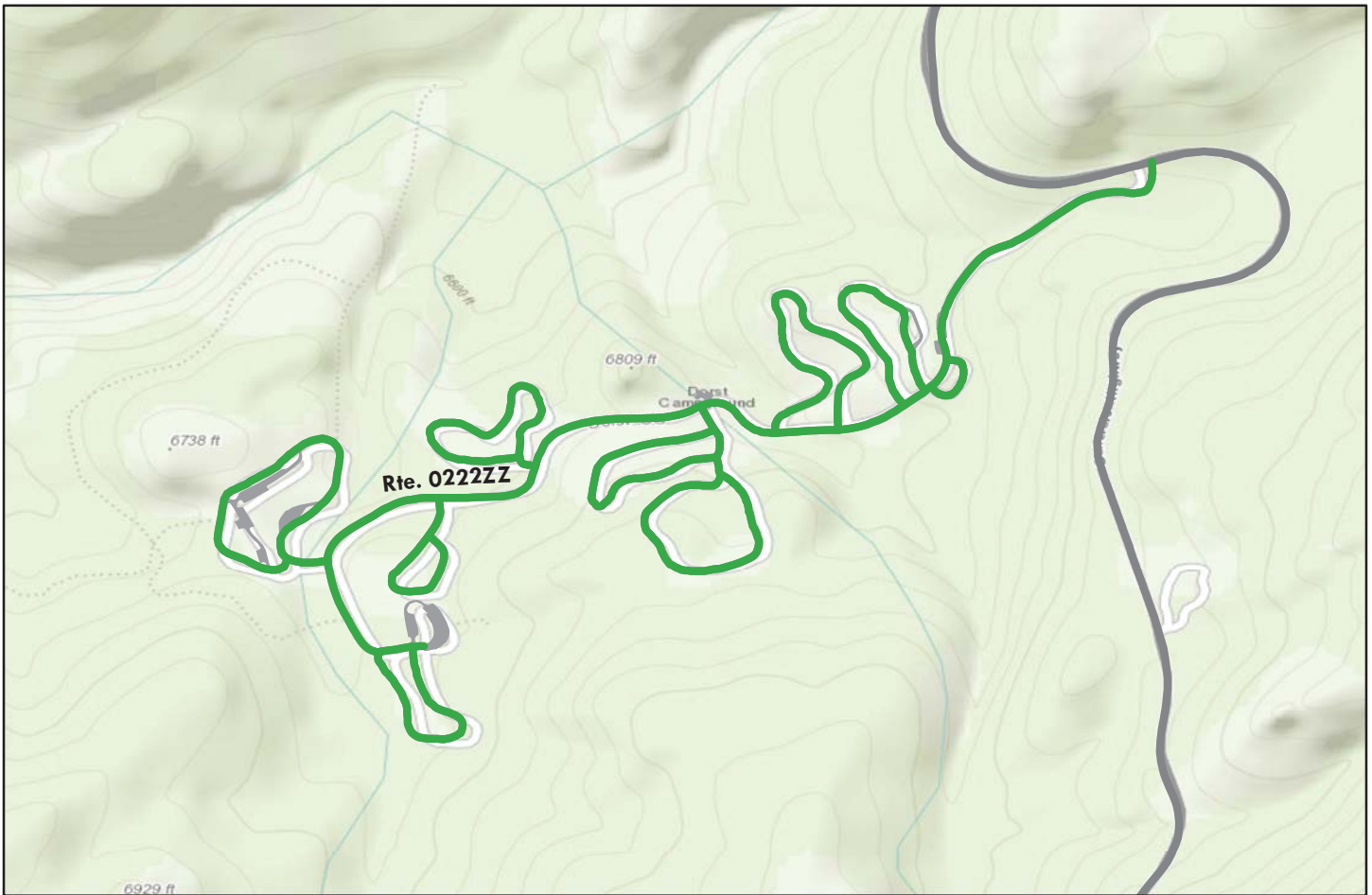
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.85	Section Length (MI)	0.85				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96				
Surface Condition Rating (SCR)	96	96				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	96	96				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	16.5	16.5				
Lane Width (ft)	8.8	8.8				

Sequoia National Park

ROUTE 0222ZZ: DORST CAMPGROUND ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

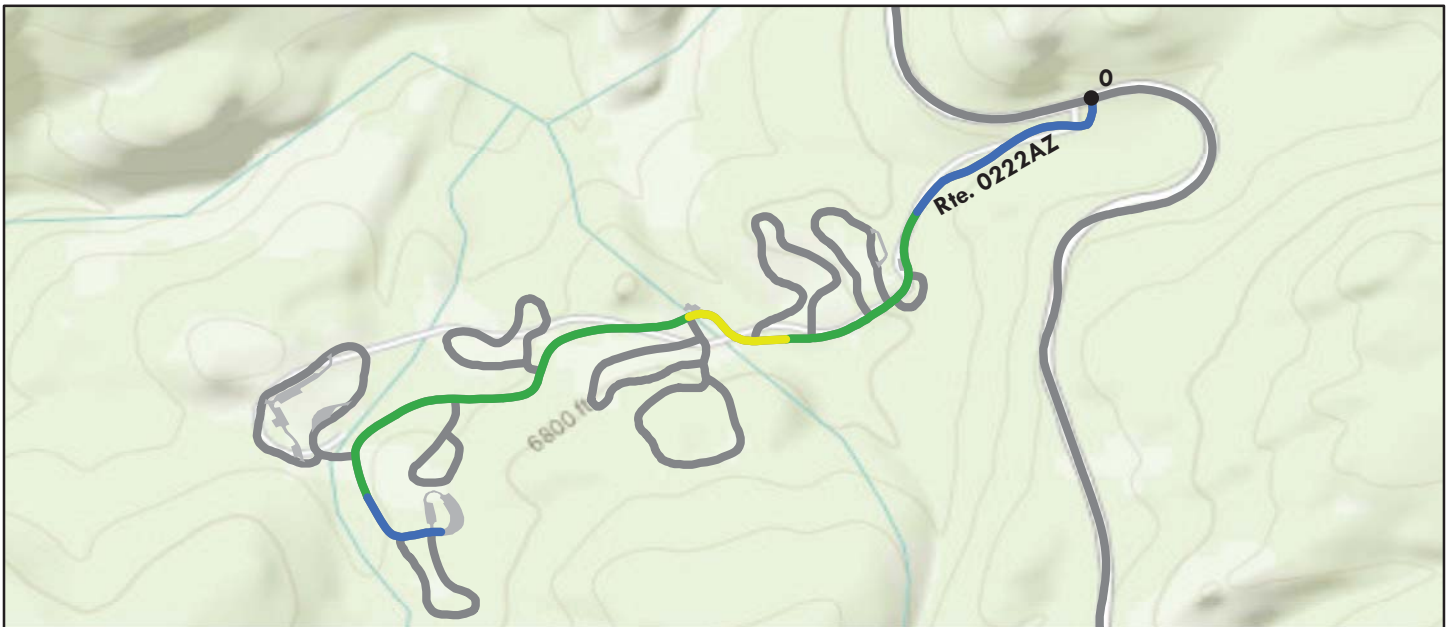
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date:	5/29/2015					
Paved Length (Miles):	3.3					
Surface Type:	ASPHALT					
Roadway Condition Information	Route Summary					
Pavement Condition Rating (PCR)	91					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	14.8					
Lane Width (ft)	11.7					

Sequoia National Park

ROUTE 0222AZ: DORST CREEK CAMPGROUND ACCESS ROAD

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.99	Section Length (MI)	0.99				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	89	89				
Surface Condition Rating (SCR)	98	98				
Roughness Condition Index (RCI)	76	76				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	98	98				
International Roughness Index (IRI)	181	181				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	17.3	17.3				
Lane Width (ft)	8.6	8.6				

Sequoia National Park

ROUTE 0222BZ: DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



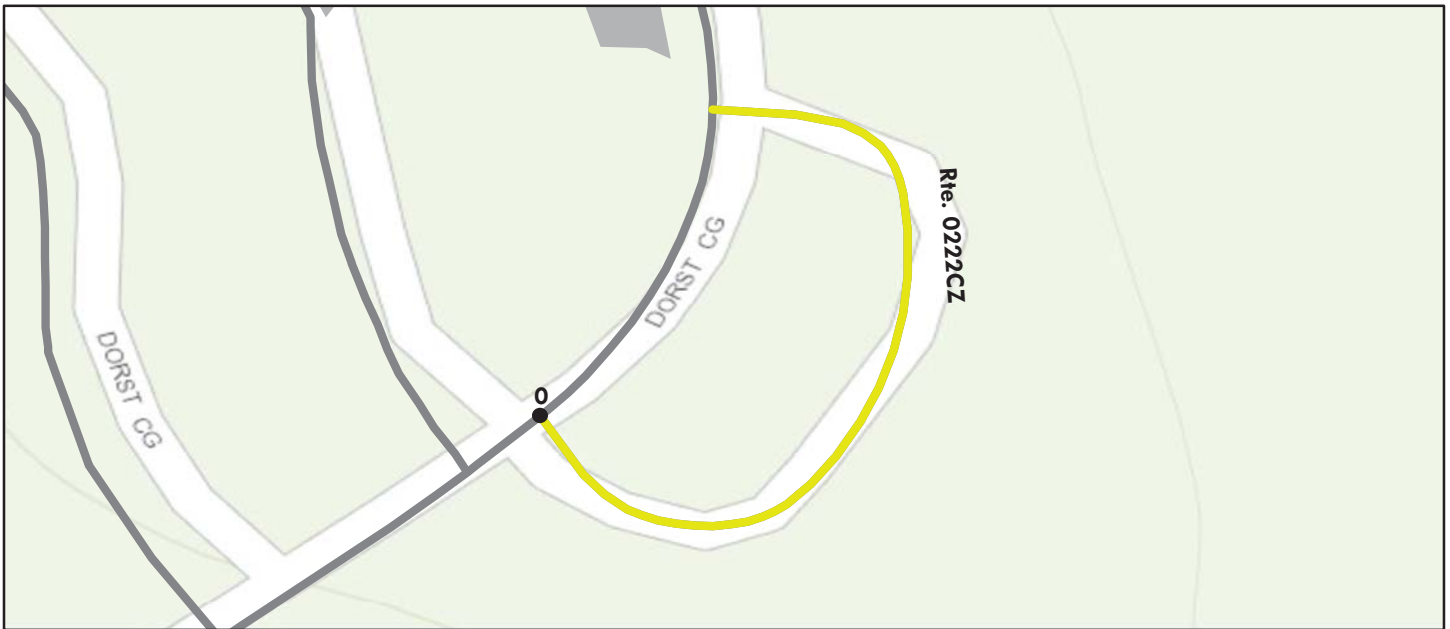
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.25	Section Length (MI)	0.25				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.3	13.3				
Lane Width (ft)	13.3	13.3				

Sequoia National Park

ROUTE 0222CZ: DORST CAMPGROUND ROAD LOOP C

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.06	Section Length (MI)	0.06				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	83	83				
Surface Condition Rating (SCR)	83	83				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	83	83				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.8	15.8				
Lane Width (ft)	15.8	15.8				

Sequoia National Park

ROUTE 0222DZ: DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



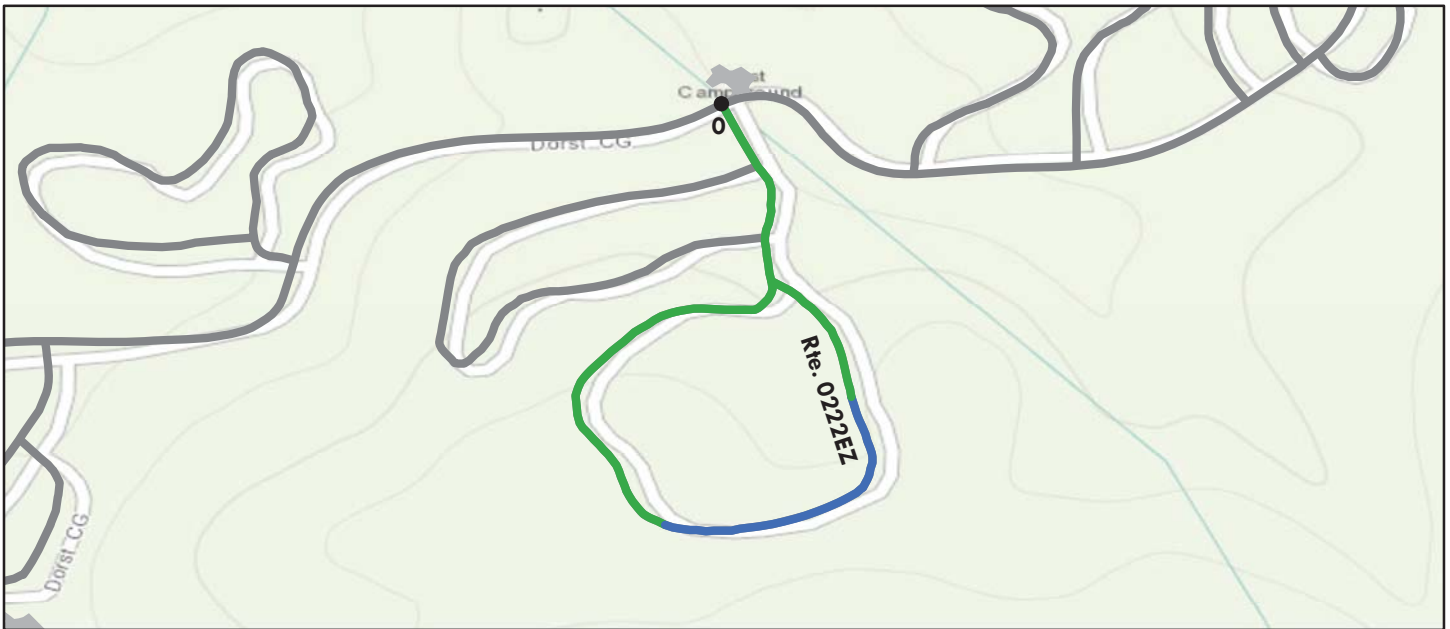
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.35	Section Length (MI)	0.35				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	89	89				
Surface Condition Rating (SCR)	89	89				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	95	95				
Patching Index	100	100				
Rutting Index	89	89				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.6	14.6				
Lane Width (ft)	14.6	14.6				

Sequoia National Park

ROUTE 0222EZ: DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.35	Section Length (MI)	0.35				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93				
Surface Condition Rating (SCR)	93	93				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.9	13.9				
Lane Width (ft)	11.7	11.7				

Sequoia National Park

ROUTE 0222FZ: DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



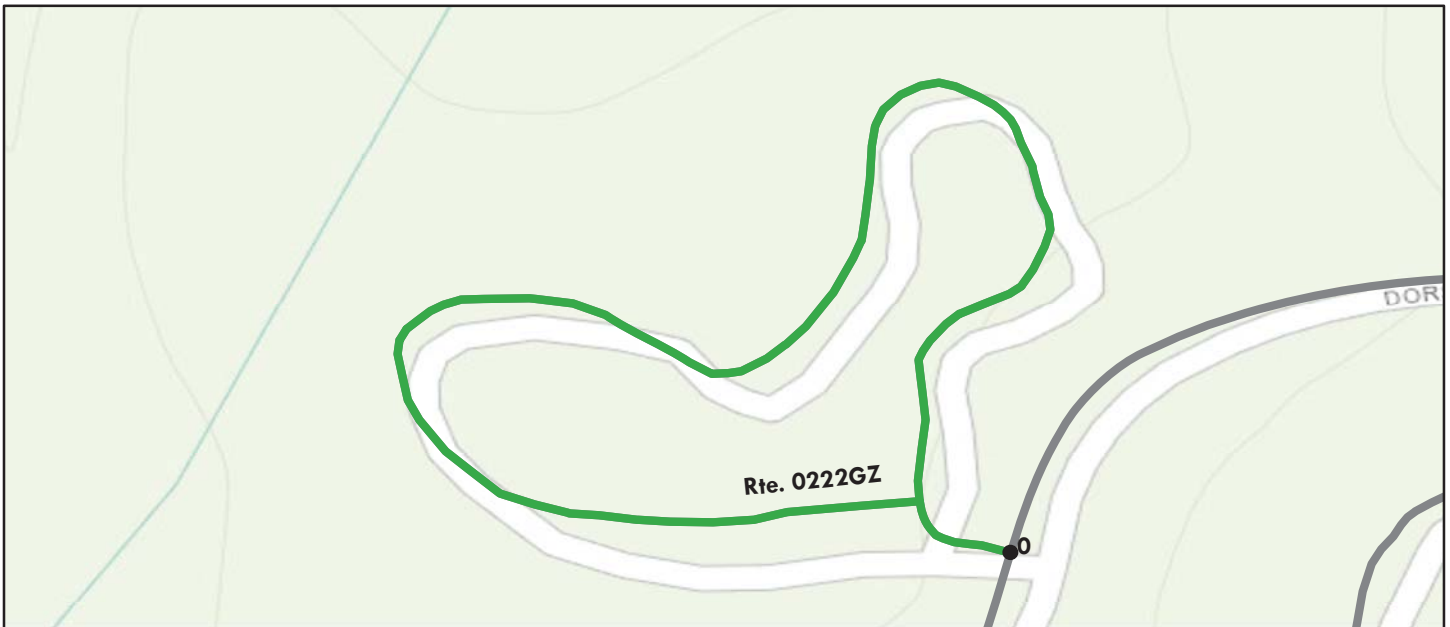
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61 - 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.25	Section Length (MI)	0.25				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	94	94				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.2	12.2				
Lane Width (ft)	12.2	12.2				

Sequoia National Park

ROUTE 0222GZ: DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



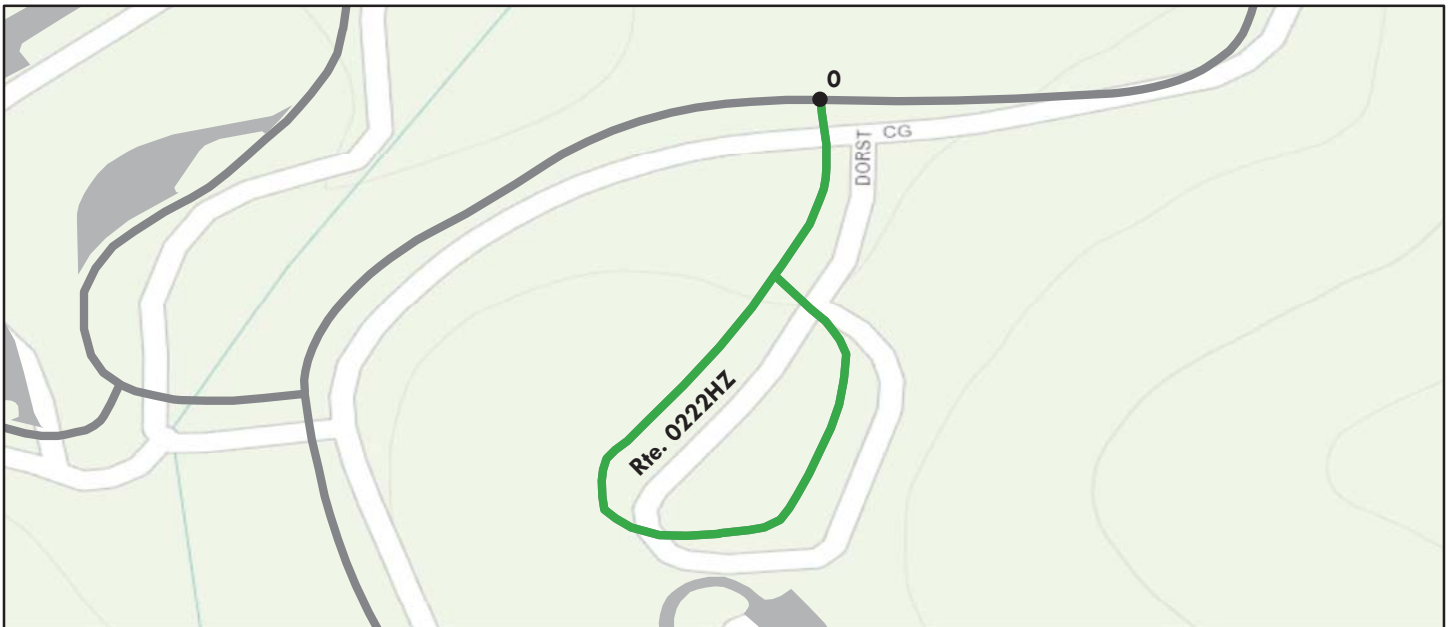
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.29	Section Length (MI)	0.29				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	90	90				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11.9	11.9				
Lane Width (ft)	11.9	11.9				

Sequoia National Park

ROUTE 0222HZ: DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



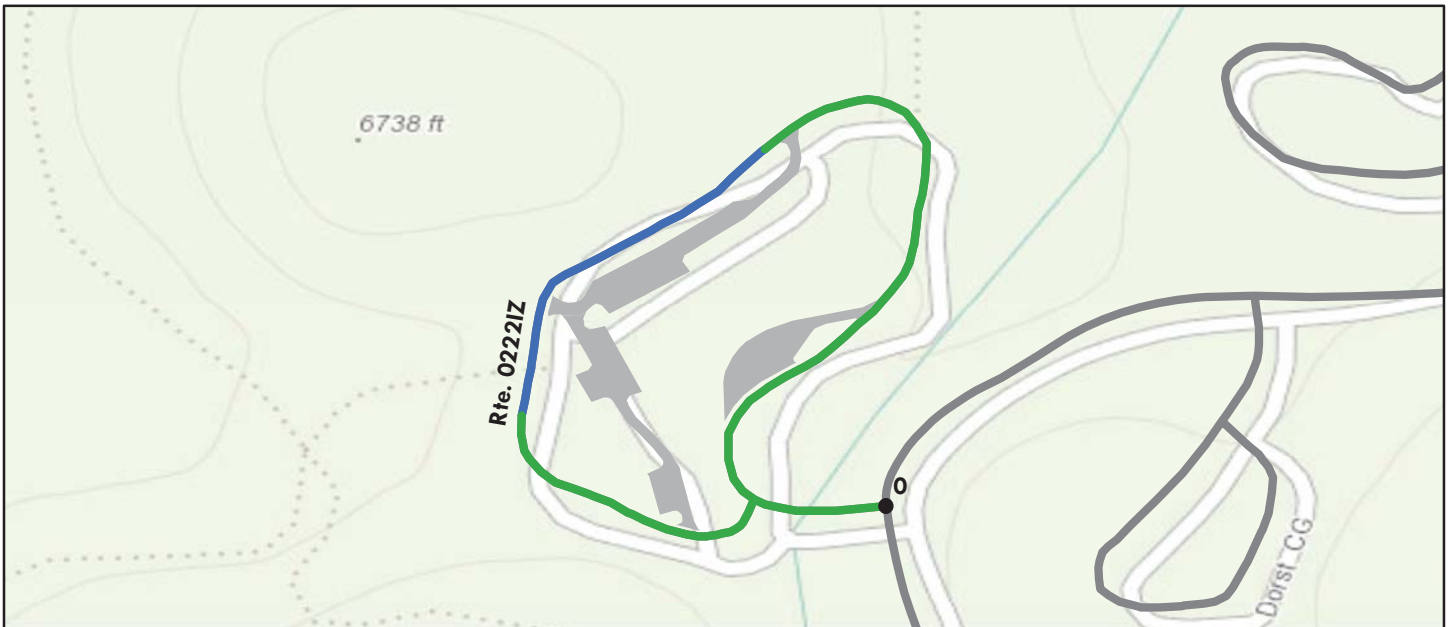
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.17	Section Length (MI)	0.17				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.2	14.2				
Lane Width (ft)	11.8	11.8				

Sequoia National Park

ROUTE 0222IZ: DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.38	Section Length (MI)	0.38				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	94	94				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.5	15.5				
Lane Width (ft)	14.4	14.4				

Sequoia National Park

ROUTE 0222JZ: DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218)

Subcomponent of Route SEQU-0222ZZ
Data Collection Vehicle (DCV) Rating



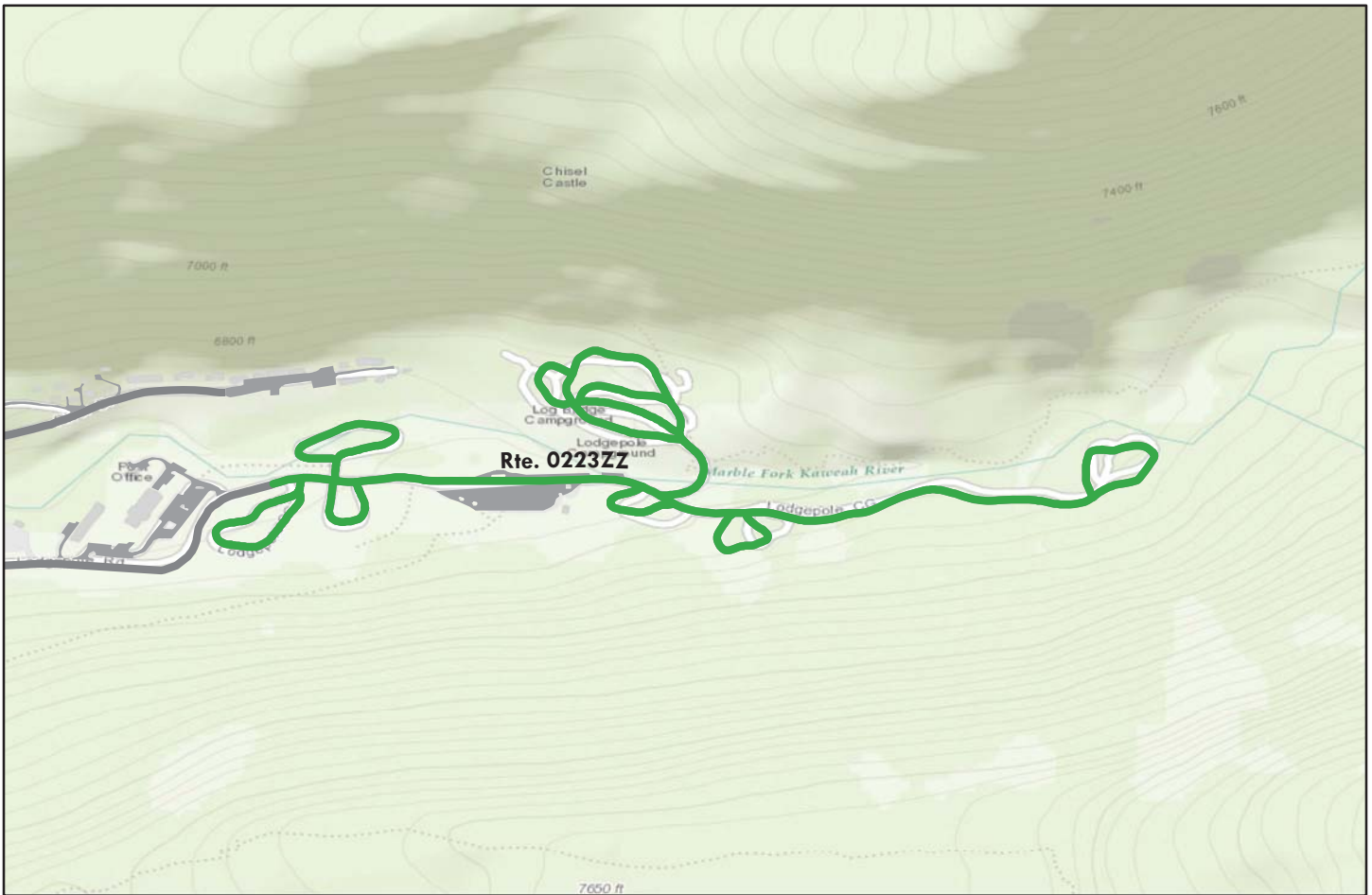
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.22	Section Length (MI)	0.22				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.5	12.5				
Lane Width (ft)	12.5	12.5				

Sequoia National Park

ROUTE 0223ZZ: LODGEPOLE CAMPGROUND LOOPS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

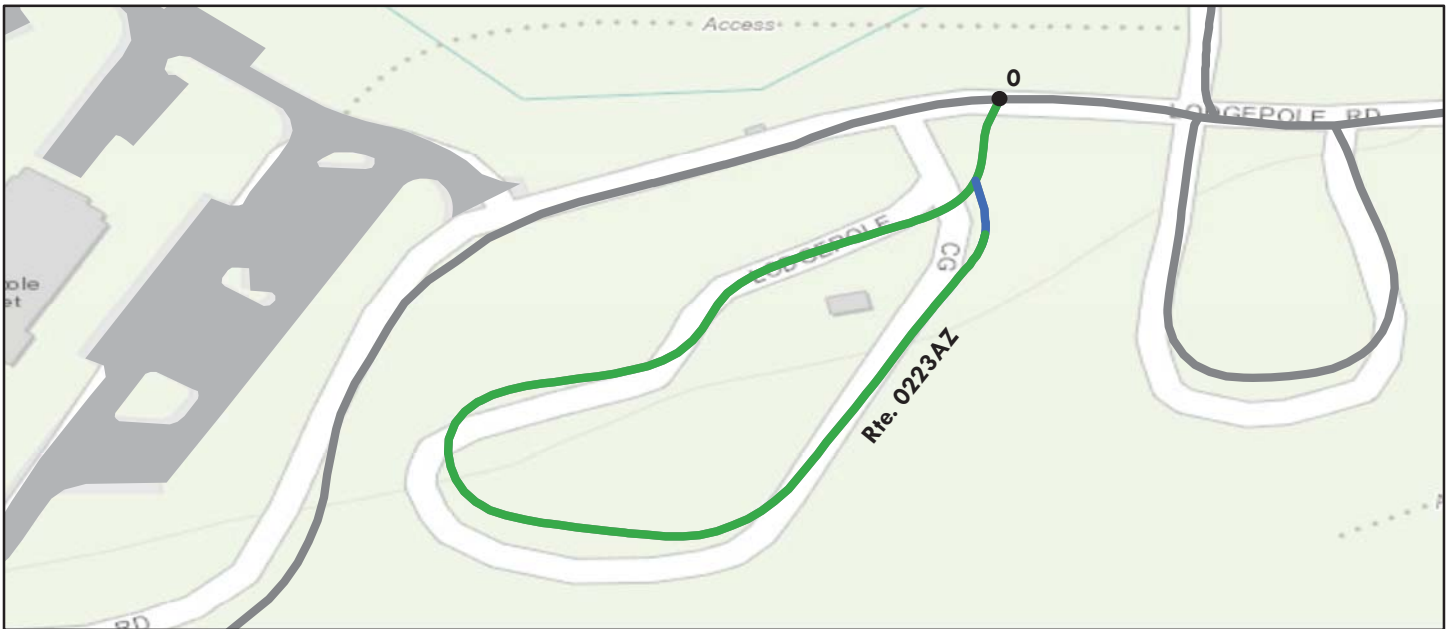
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015						
Paved Length (Miles): 2.25						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	14.5					
Lane Width (ft)	11.7					

Sequoia National Park

ROUTE 0223AZ: LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.21	Section Length (MI)	0.21				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93				
Surface Condition Rating (SCR)	93	93				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	95	95				
Alligator Crack Index	100	100				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	93	93				
Patching Index	100	100				
Rutting Index	94	94				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.4	14.4				
Lane Width (ft)	14.4	14.4				

Sequoia National Park

ROUTE 0223BZ: LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.11	Section Length (MI)	0.11				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	96	96				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	96				
Transverse Cracking Index	92	92				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.1	13.1				
Lane Width (ft)	13.1	13.1				

Sequoia National Park

ROUTE 0223CZ: LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

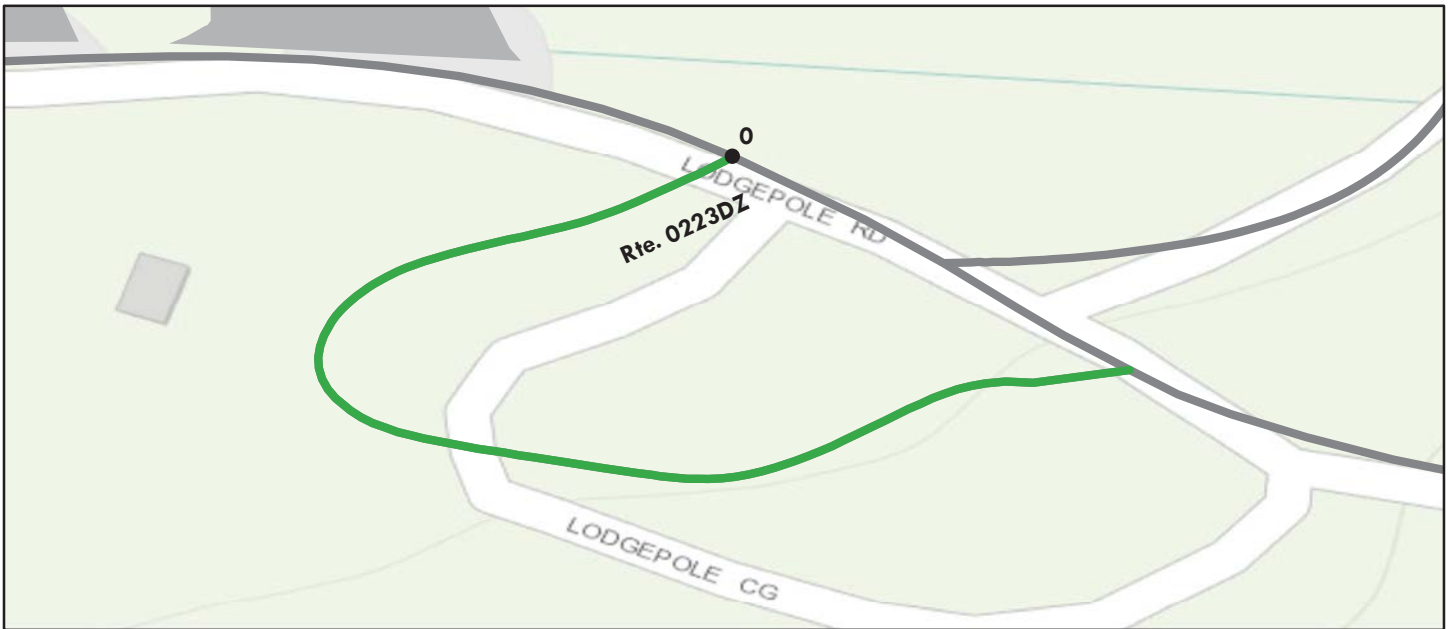
See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.21	Section Length (MI)	0.21				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	17.1	17.1				
Lane Width (ft)	11.5	11.5				

Sequoia National Park

ROUTE 0223DZ: LODGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.09	Section Length (MI)	0.09				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.6	14.6				
Lane Width (ft)	14.6	14.6				

Sequoia National Park

ROUTE 0223EAZ: LODGEPOLE CAMPGROUND LOOPEA

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



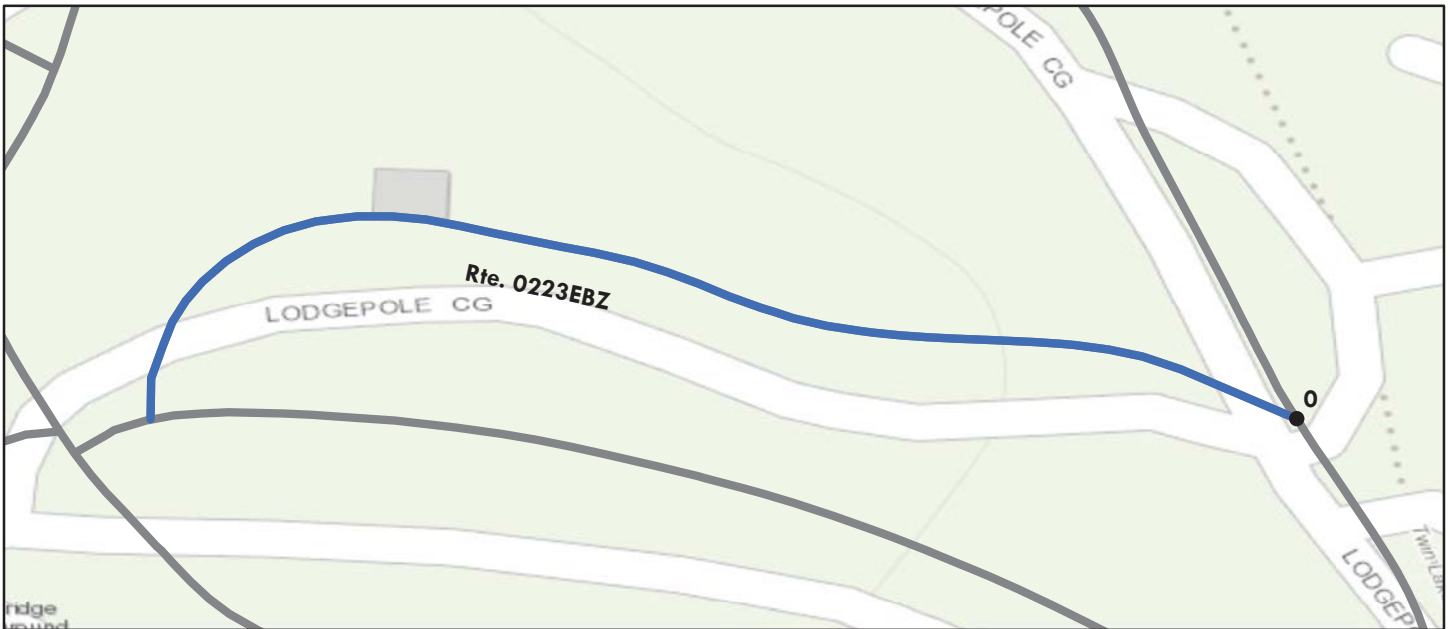
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.09	Section Length (MI)	0.09				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.1	15.1				
Lane Width (ft)	15.1	15.1				

Sequoia National Park

ROUTE 0223EBZ: LODGEPOLE CAMPGROUND LOOP EB

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.08	Section Length (MI)	0.08				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14	14				
Lane Width (ft)	14	14				

Sequoia National Park

ROUTE 0223ECZ: LODGEPOLE CAMPGROUND LOOPEC

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



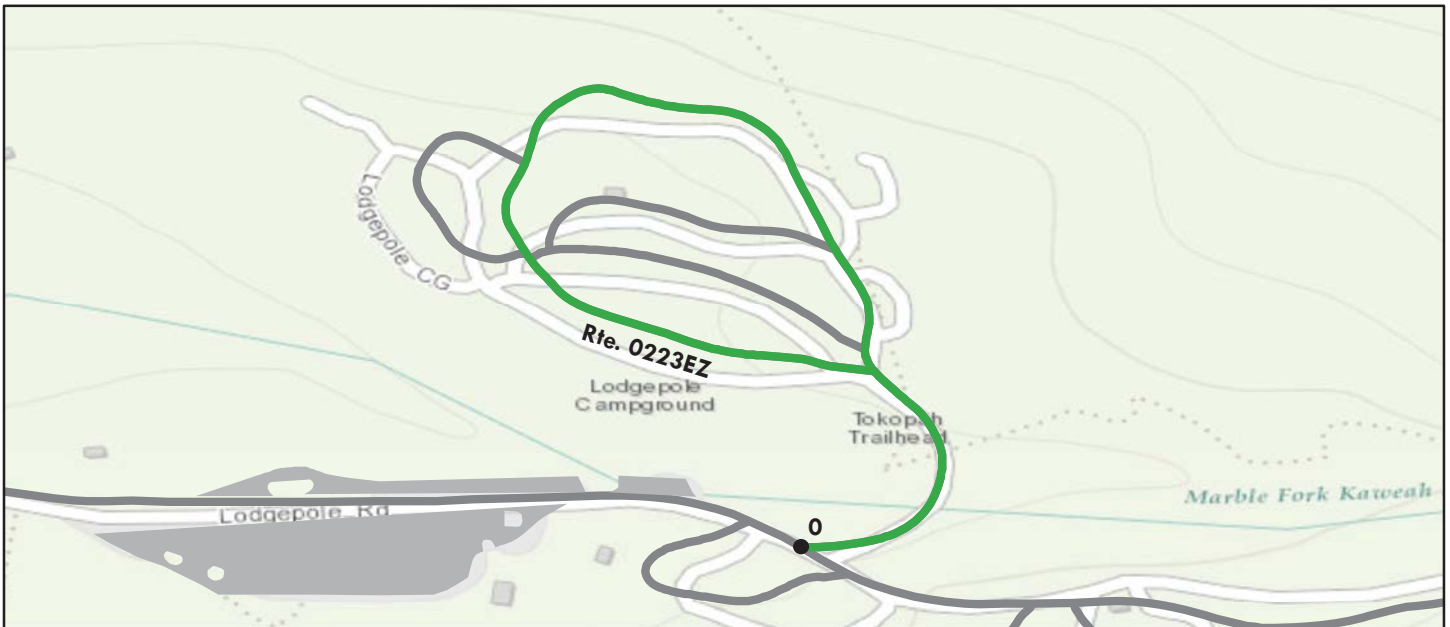
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.07	Section Length (MI)	0.07				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93				
Surface Condition Rating (SCR)	93	93				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11.5	11.5				
Lane Width (ft)	11.5	11.5				

Sequoia National Park

ROUTE 0223EZ: LODGEPOLE CAMPGROUND LOOPE (CAMPSITES 151-214)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



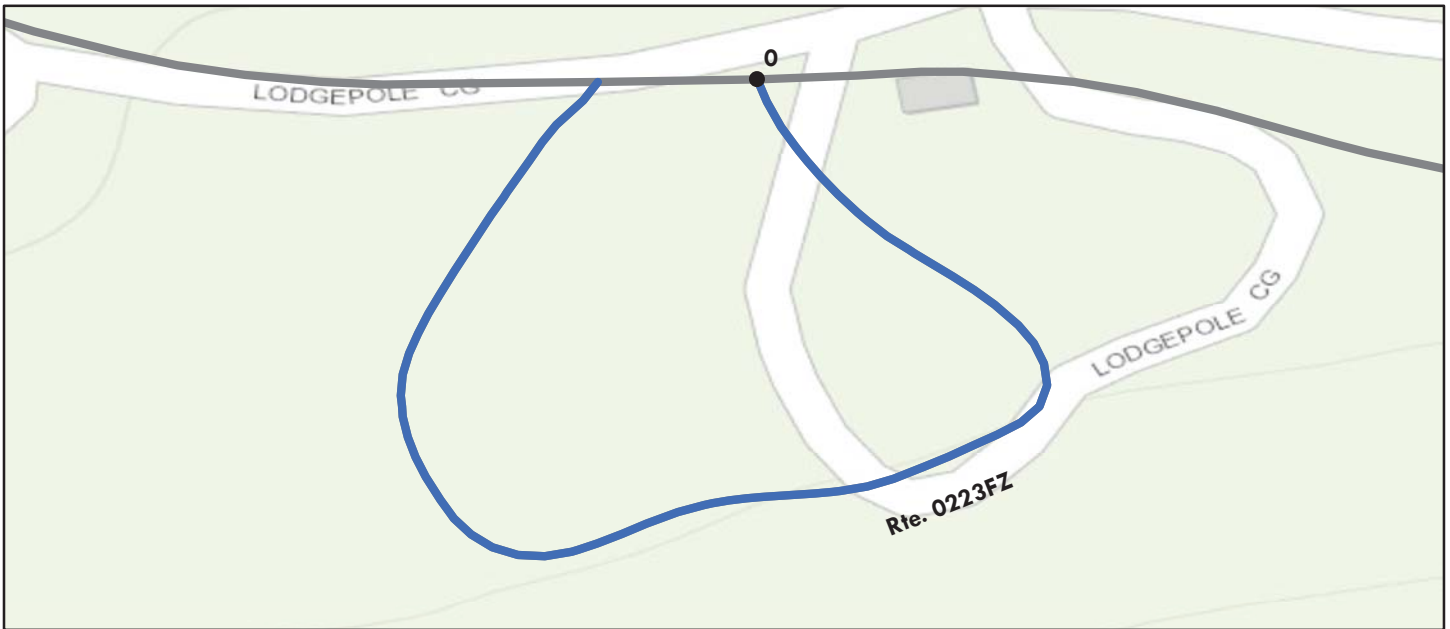
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.38	Section Length (MI)	0.38				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	90	90				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	15.5	15.5				
Lane Width (ft)	11.6	11.6				

Sequoia National Park

ROUTE 0223FZ: LODGEPOLE CAMPGROUND LOOP F

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.12	Section Length (MI)	0.12				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96				
Surface Condition Rating (SCR)	96	96				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	96	96				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11.6	11.6				
Lane Width (ft)	11.6	11.6				

Sequoia National Park

ROUTE 0223Z: LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150)

Subcomponent of Route SEQU-0223ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.89	Section Length (MI)	0.89				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94	94				
Surface Condition Rating (SCR)	94	94				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	97	97				
Alligator Crack Index	100	100				
Longitudinal Crack Index	97	97				
Transverse Cracking Index	94	94				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.3	14.3				
Lane Width (ft)	10.1	10.1				

Sequoia National Park

ROUTE 0224: LODGEPOLE VISITOR CENTER ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.33	Section Length (MI)	0.33				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	58	58				
Surface Condition Rating (SCR)	58	58				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	75	75				
Alligator Crack Index	99	99				
Longitudinal Crack Index	76	76				
Transverse Cracking Index	58	58				
Patching Index	100	100				
Rutting Index	94	94				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	28.8	28.8				
Lane Width (ft)	12.1	12.1				

Sequoia National Park

ROUTE 0225: WOLVERTON ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0	1			
Paved Length (Miles): 1.45	Section Length (MI)	1	0.45			
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	58	59	52			
Surface Condition Rating (SCR)	58	61	48			
Roughness Condition Index (RCI)	57	57	57			
Distress Index Values						
Structural Crack Index	58	61	48			
Alligator Crack Index	98	96	100			
Longitudinal Crack Index	60	65	48			
Transverse Cracking Index	96	95	97			
Patching Index	93	92	96			
Rutting Index	92	91	92			
International Roughness Index (IRI)	253	253	252			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	22.1	22.5	21			
Lane Width (ft)	10.4	10.5	10.2			

Sequoia National Park

ROUTE 0227: PINWOOD PICNIC AREA ROAD

Data Collection Vehicle (DCV) Rating



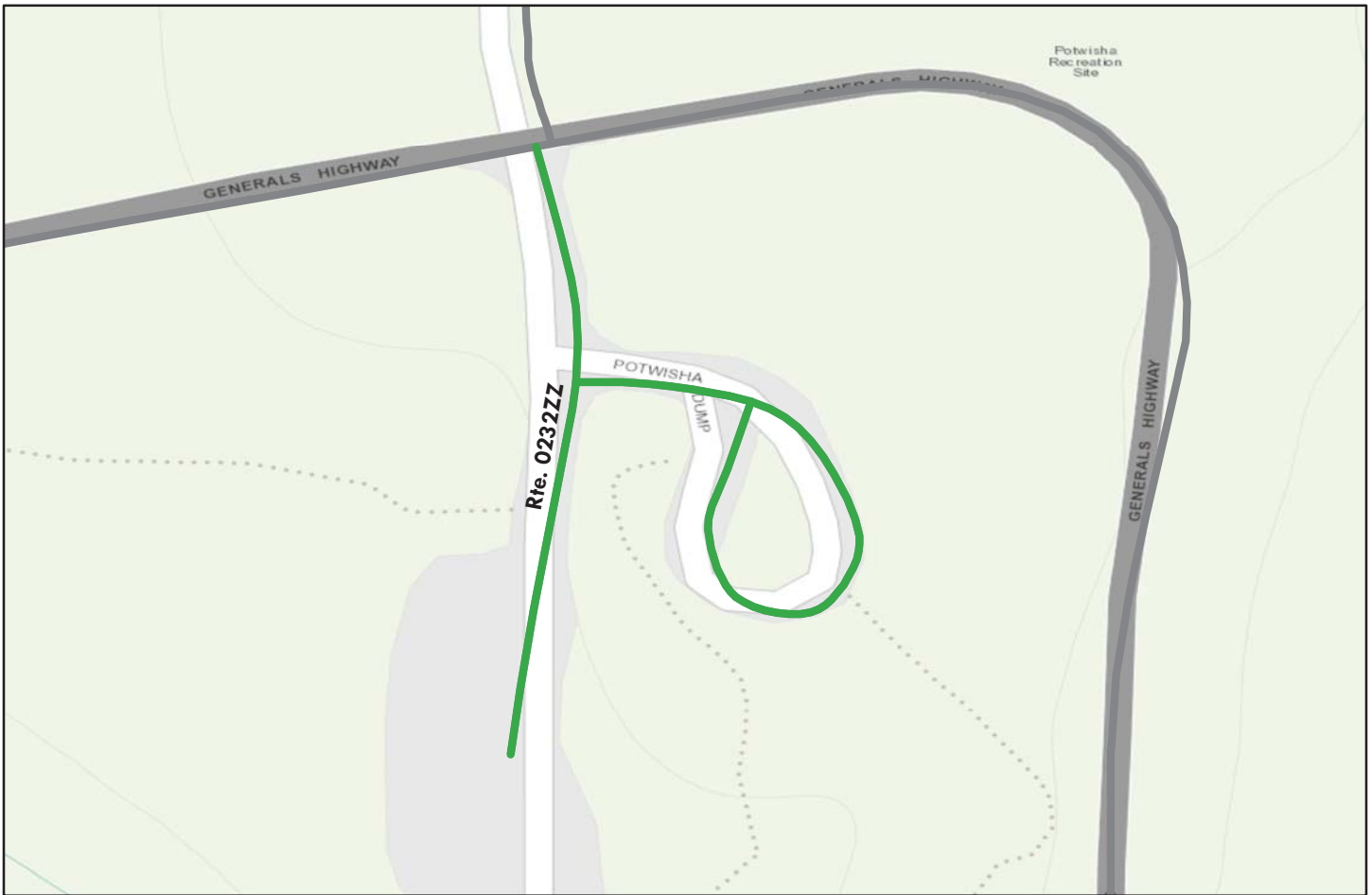
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/29/2015	Beginning Section MP	0				
Paved Length (Miles): 0.19	Section Length (MI)	0.19				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93				
Surface Condition Rating (SCR)	93	93				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	94	94				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.2	12.2				
Lane Width (ft)	12.2	12.2				

Sequoia National Park

ROUTE 0232ZZ: POTWISHA TRAILER DUMP ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015						
Paved Length (Miles): 0.16						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	94					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	18.2					
Lane Width (ft)	9.5					

Sequoia National Park

ROUTE 0232AZ: POTWISHA TRAILER DUMP ROAD A

Subcomponent of Route SEQU-0232ZZ
 Data Collection Vehicle (DCV) Rating



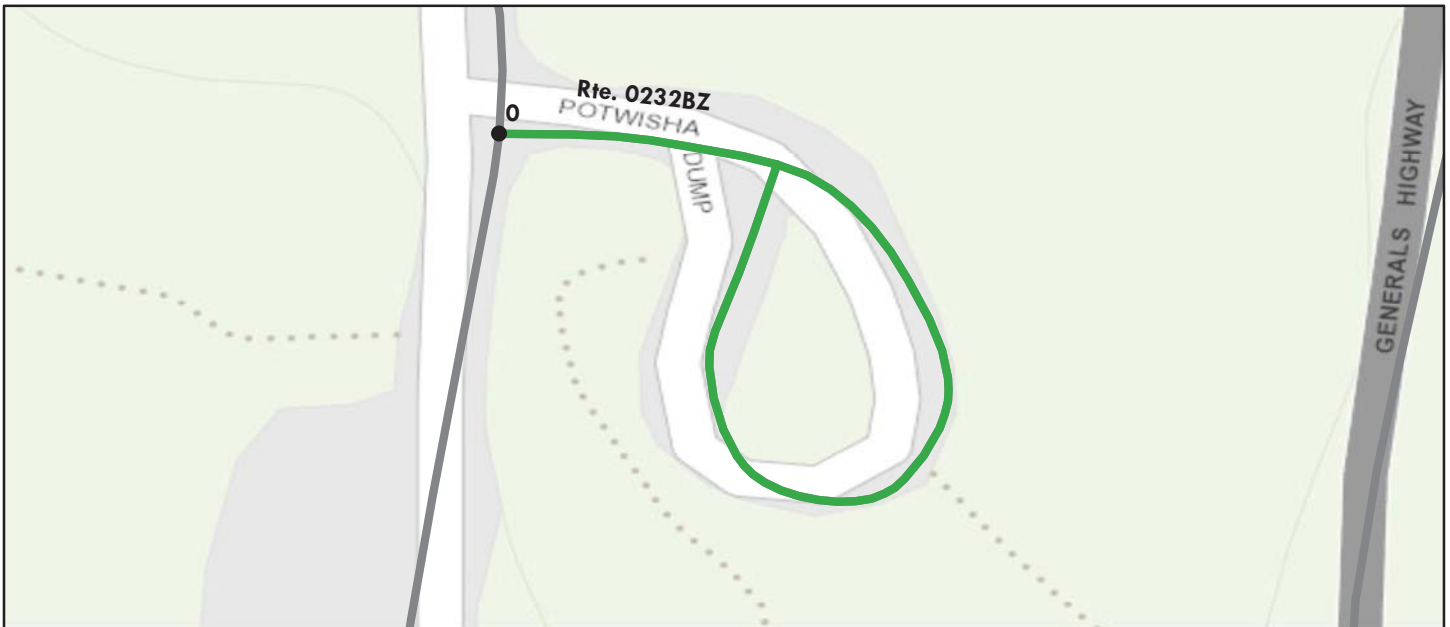
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.08	Section Length (MI)	0.08				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	99	99				
Surface Condition Rating (SCR)	99	99				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.4	18.4				
Lane Width (ft)	7.4	7.4				

Sequoia National Park

ROUTE 0232BZ: POTWISHA TRAILER DUMP ROAD B

Subcomponent of Route SEQU-0232ZZ
Data Collection Vehicle (DCV) Rating



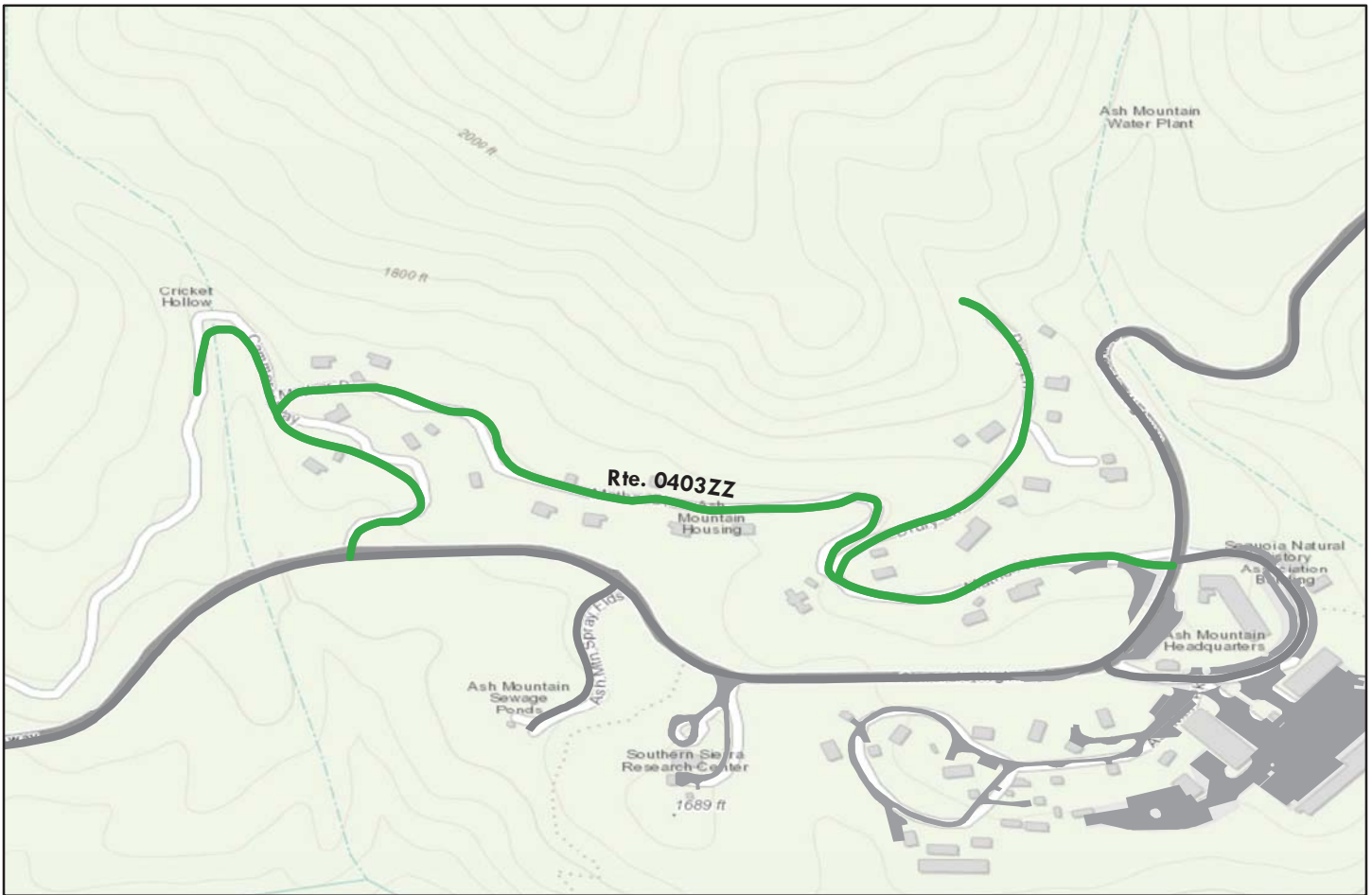
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.09	Section Length (MI)	0.09				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	95	95				
Alligator Crack Index	100	100				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	94	94				
Patching Index	100	100				
Rutting Index	90	90				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	18	18				
Lane Width (ft)	11.5	11.5				

Sequoia National Park

ROUTE 0403ZZ: ASH MOUNTAIN RESIDENCE ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015						
Paved Length (Miles): 0.79						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	91					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	13.9					
Lane Width (ft)	11.9					

Sequoia National Park

ROUTE 0403Z: ASH MOUNTAIN RESIDENCE ROAD

Subcomponent of Route SEQU-0403ZZ
 Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.16	Section Length (MI)	0.16				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	95	95				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	95	95				
Alligator Crack Index	100	100				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	96	96				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.7	13.7				
Lane Width (ft)	13.7	13.7				

Sequoia National Park

ROUTE 0438Z: CRICKET HOLLOW ROAD

Subcomponent of Route SEQU-0403ZZ
Data Collection Vehicle (DCV) Rating



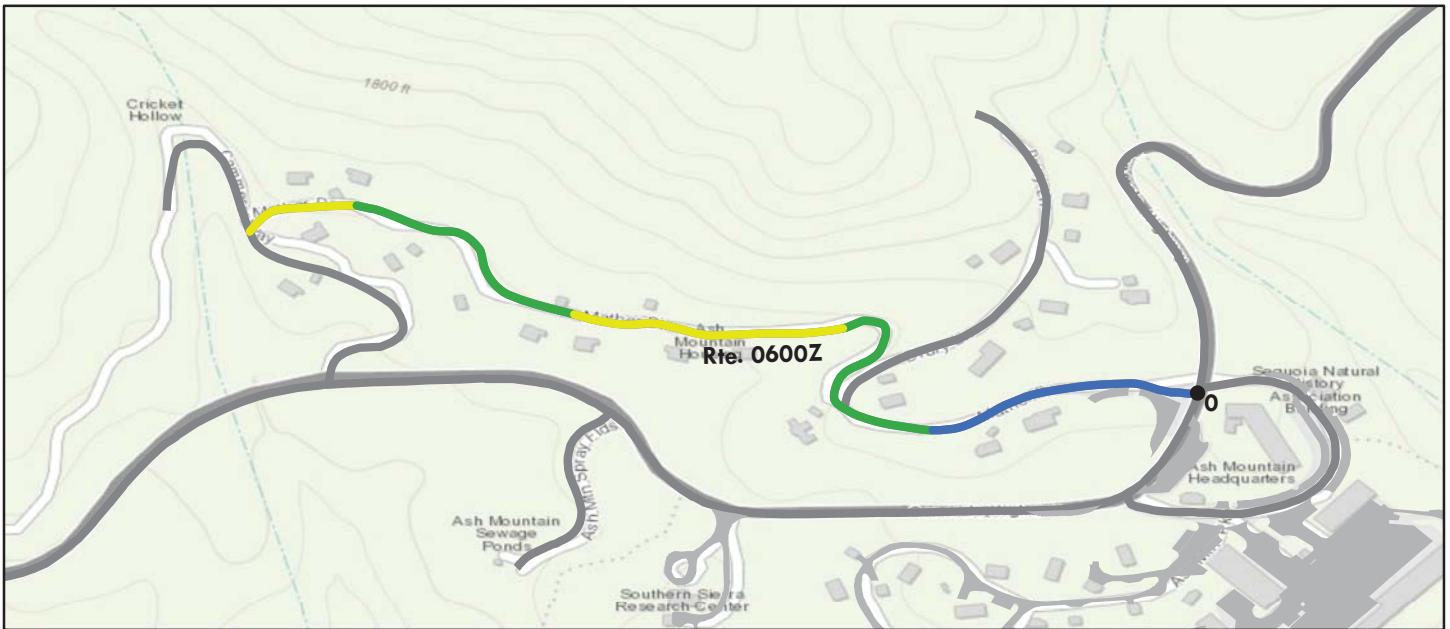
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.2	Section Length (MI)	0.2				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	91	91				
Surface Condition Rating (SCR)	91	91				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	91	91				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.6	14.6				
Lane Width (ft)	11.2	11.2				

Sequoia National Park

ROUTE 0600Z: ASH MOUNTAIN RESIDENCE STREETS

Subcomponent of Route SEQU-0403ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/28/2015	Beginning Section MP	0				
Paved Length (Miles): 0.44	Section Length (MI)	0.44				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	96	96				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	96				
Transverse Cracking Index	98	98				
Patching Index	100	100				
Rutting Index	90	90				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.6	13.6				
Lane Width (ft)	11.5	11.5				

Sequoia National Park

ROUTE 0404: SYCAMORE SERVICE ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.56	Section Length (MI)	0.56				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84	84				
Surface Condition Rating (SCR)	84	84				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	93	93				
Alligator Crack Index	98	98				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	99	99				
Patching Index	99	99				
Rutting Index	84	84				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18	18				
Lane Width (ft)	10.2	10.2				

Sequoia National Park

ROUTE 0419: WOLVERTON CORRAL ROAD

Data Collection Vehicle (DCV) Rating



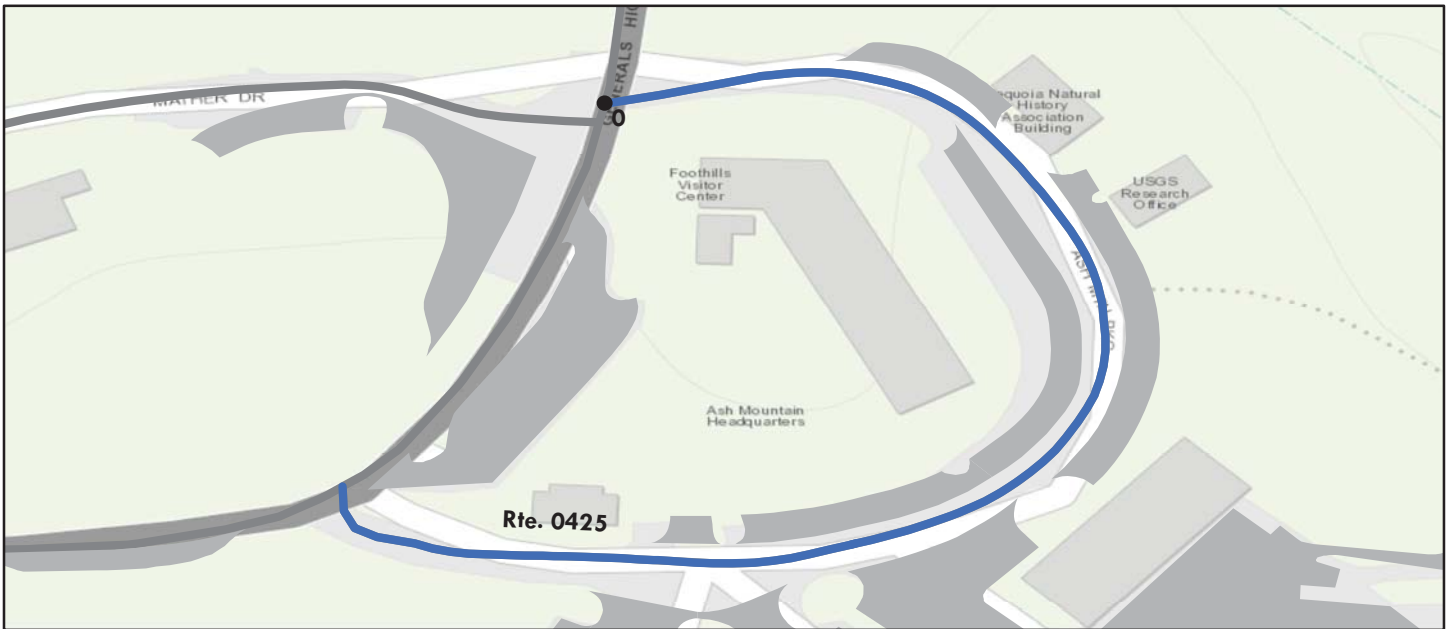
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.11	Section Length (MI)	0.11				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93				
Surface Condition Rating (SCR)	93	93				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	93	93				
Alligator Crack Index	100	100				
Longitudinal Crack Index	93	93				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	95	95				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	18.2	18.2				
Lane Width (ft)	9	9				

Sequoia National Park

ROUTE 0425: HEADQUARTERS STREET (ASH LINE)

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.16	Section Length (MI)	0.16				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	98				
Surface Condition Rating (SCR)	98	98				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	16.8	16.8				
Lane Width (ft)	8.4	8.4				

Sequoia National Park

ROUTE 0426: SHERMAN TREE ROAD

Data Collection Vehicle (DCV) Rating



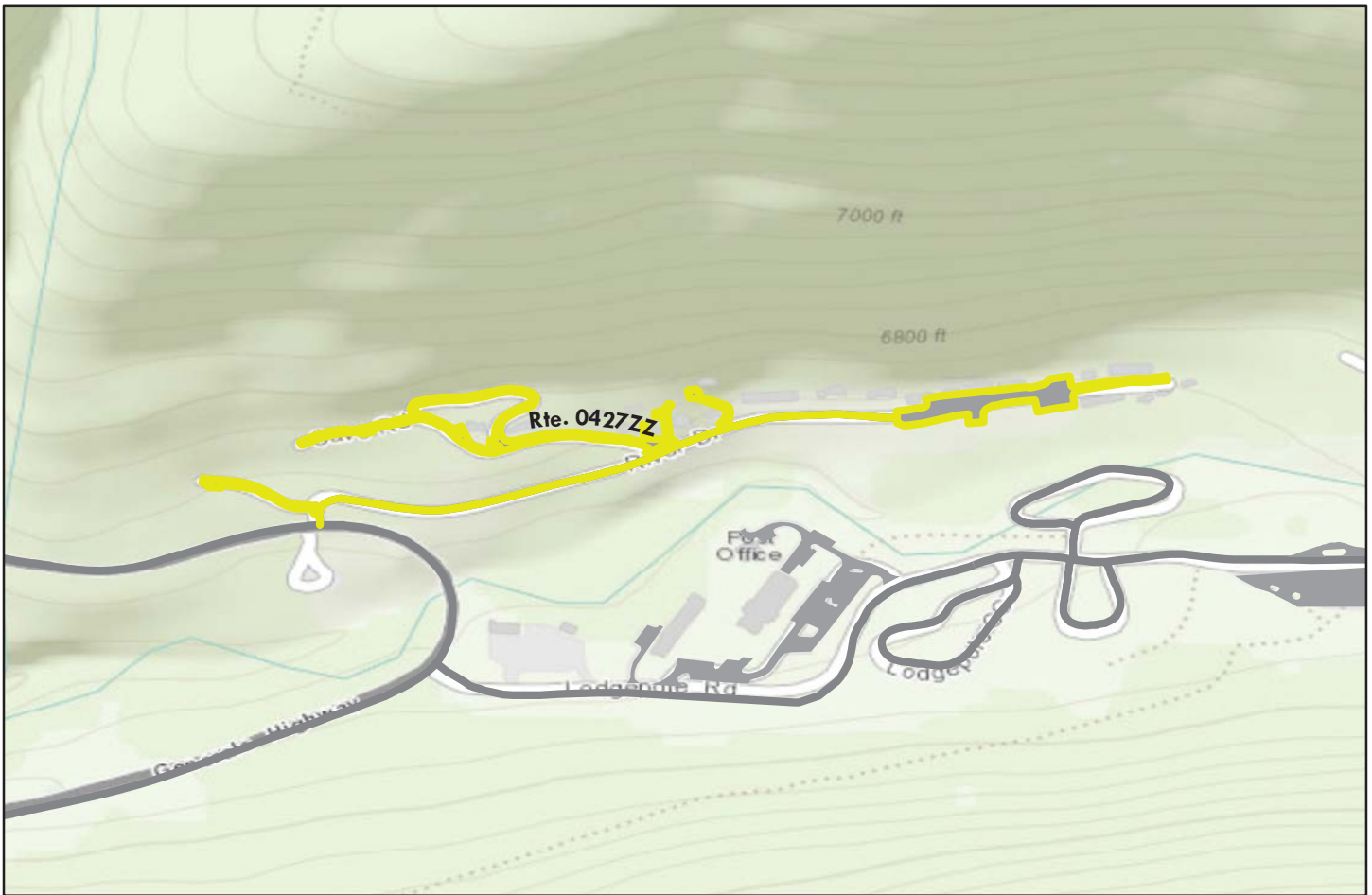
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.66	Section Length (MI)	0.66				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	96	96				
Surface Condition Rating (SCR)	100	100				
Roughness Condition Index (RCI)	89	89				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	100	100				
International Roughness Index (IRI)	142	142				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	21.7	21.7				
Lane Width (ft)	9.1	9.1				

Sequoia National Park

ROUTE 0427ZZ: LODGEPOLE NORTH RESIDENCE ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015						
Paved Length (Miles): 0.33						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	73					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	17					
Lane Width (ft)	8.5					

Sequoia National Park

ROUTE 0418Z: LODGEPOLE NORTH RESIDENCE ACCESS ROAD

Subcomponent of Route SEQU-0427ZZ

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.33	Section Length (MI)	0.33				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	99	99				
Surface Condition Rating (SCR)	99	99				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	99	99				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	17	17				
Lane Width (ft)	8.5	8.5				

Sequoia National Park

ROUTE 0427AZ: LODGEPOLE NORTH RESIDENCE ROAD A

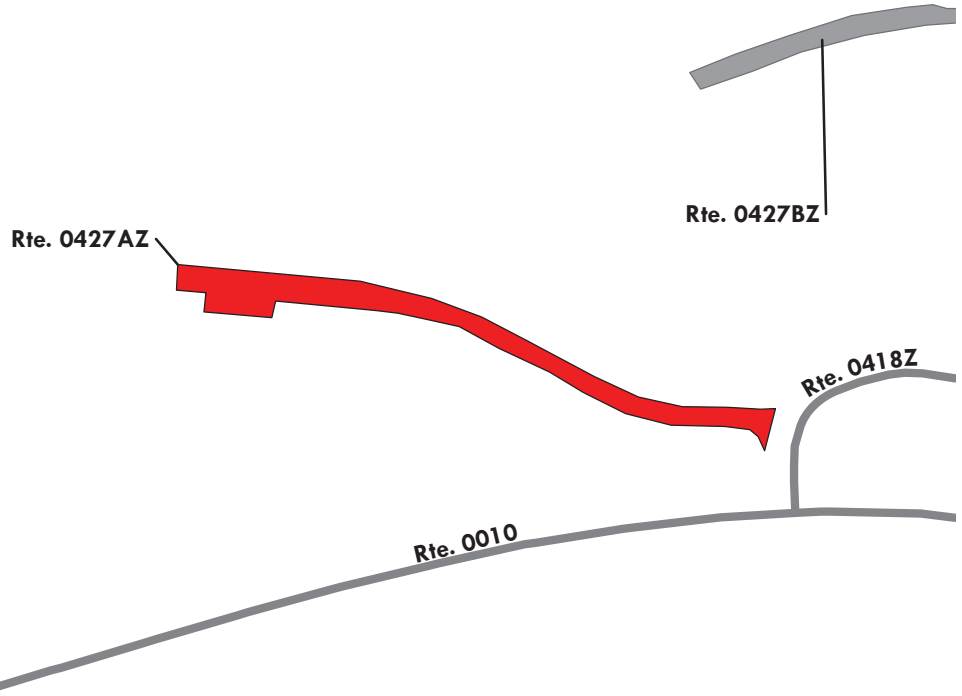
Subcomponent of Route SEQU-0427ZZ

Manual Rating

FROM ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.01, LEFT

TO END

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73881	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
5,142	0.089	RECONSTRUCTION	
Condition Rating / PCR			
POOR / 30			
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
Not Rated			
See Appendix for definitions and formulas			



Sequoia National Park

ROUTE 0427BZ: LODGEPOLE NORTH RESIDENCE ROAD B

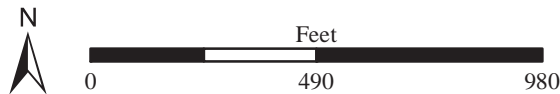
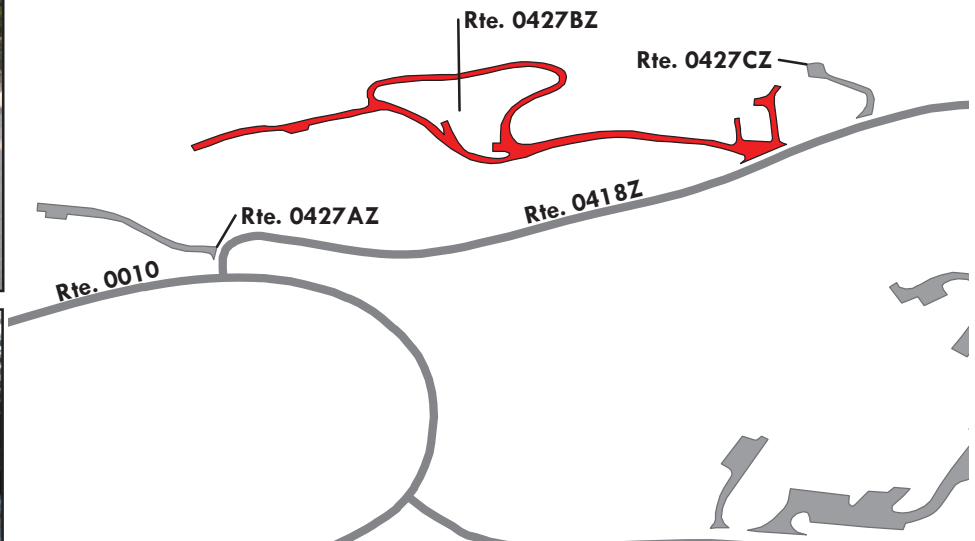
Subcomponent of Route SEQU-0427ZZ

Manual Rating

FROM ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.20, LEFT

THROUGH RESIDENTIAL AREA

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73881	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
26,617	0.458	HEAVY 3R TREATMENTS	
Condition Rating / PCR			
POOR / 53			
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
Not Rated			
See Appendix for definitions and formulas			



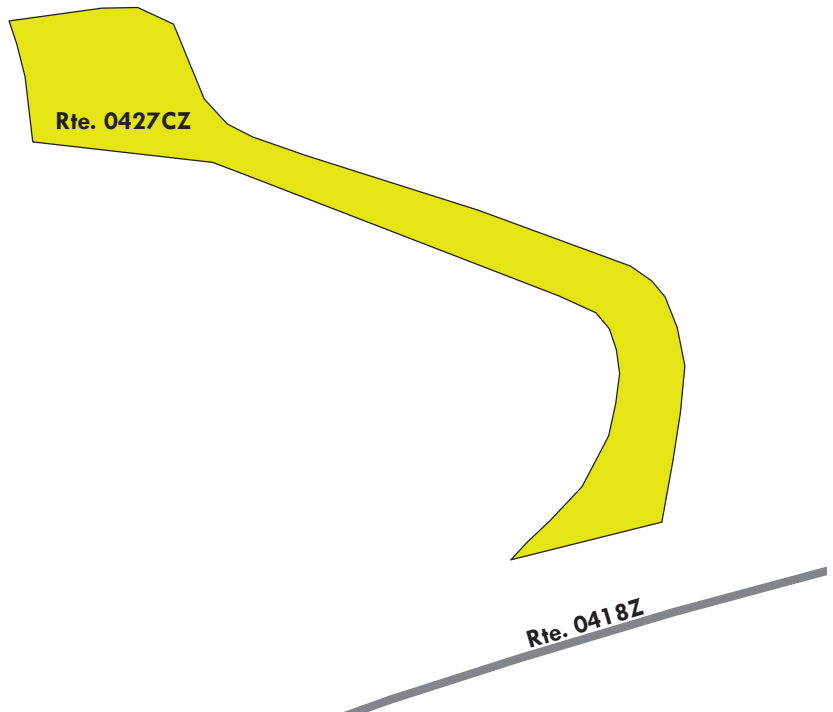
Sequoia National Park

ROUTE 0427CZ: LODGEPOLE NORTH RESIDENCE ROAD C

Subcomponent of Route SEQU-0427ZZ
Manual Rating

FROM ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.24, LEFT
 TO END

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73881	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
2,415	0.042	LIGHT 3R TREATMENTS	
Condition Rating / PCR			
FAIR / 73			
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
			Not Rated
See Appendix for definitions and formulas			



Sequoia National Park

ROUTE 0427DZ: LODGEPOLE NORTH RESIDENCE ROAD D

Subcomponent of Route SEQU-0427ZZ

Manual Rating

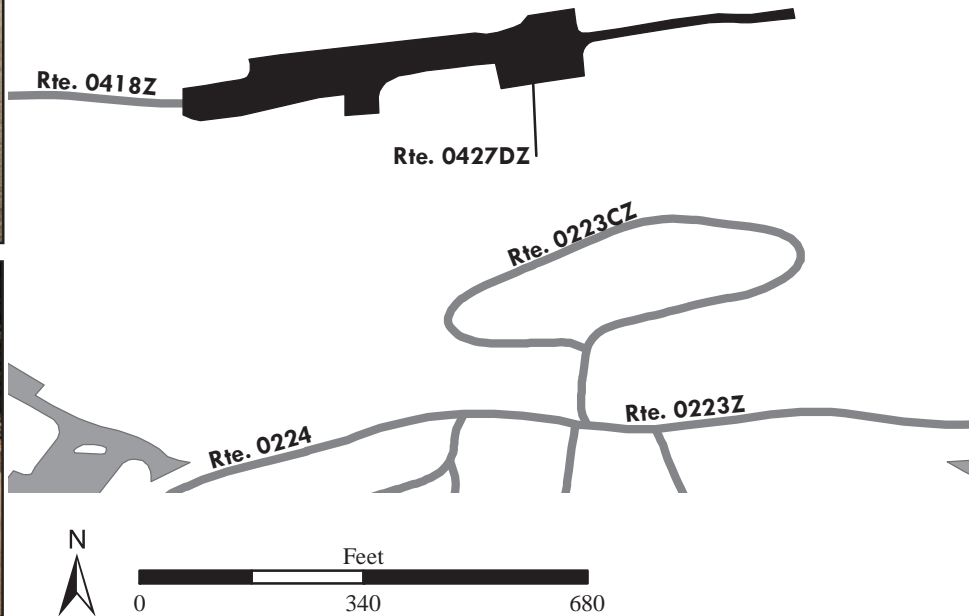
FROM END OF ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD) AT MP 0.24, LEFT

TO END

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73881	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
38,214	0.658	NOT APPLICABLE	
Condition Rating / PCR			
NOT RATED / N/A			
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
Not Rated			
See Appendix for definitions and formulas			



Parking area was not rated because it was under construction.



Sequoia National Park

ROUTE 0428: RED FIR ACCESS ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.15	Section Length (MI)	0.15				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	83	83				
Surface Condition Rating (SCR)	83	83				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	83	83				
Alligator Crack Index	91	91				
Longitudinal Crack Index	92	92				
Transverse Cracking Index	87	87				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	20.7	20.7				
Lane Width (ft)	10.1	10.1				

Sequoia National Park

ROUTE 0429: HELIPAD ROAD

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 23.40

TO HELIPAD

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73894	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
13,052	0.225	LIGHT 3R TREATMENTS	

Condition Rating / PCR

FAIR / 73

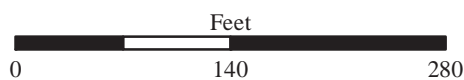
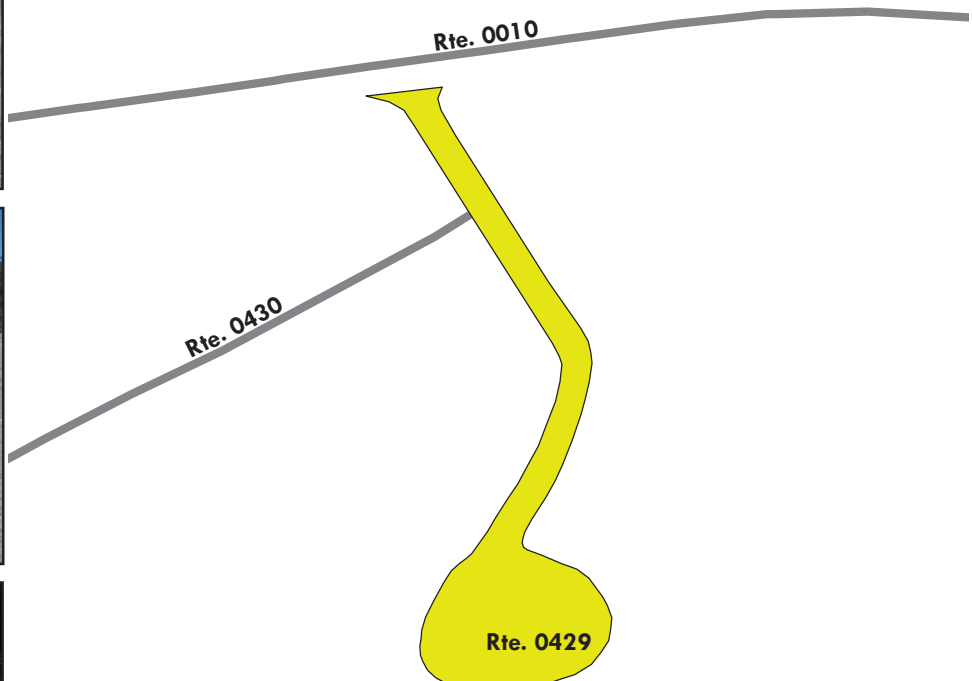
Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Shape area consists of multiple surface types. 1 part Asphalt at 12,628 square feet; 1 part Concrete at 424 square feet.



Sequoia National Park

ROUTE 0430: RED FIR SPRAY FIELD ROAD

Manual Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 9/24/2014	Beginning Section MP	0.00				
Paved Length (Miles): 0.65	Section Length (MI)	0.65				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	73	73				
Surface Condition Rating (SCR)	73	73				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	90	90				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	90	90				
Patching Index	90	90				
Rutting Index	73	73				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	10	10				
Lane Width (ft)	10	10				

Sequoia National Park

ROUTE 0430: RED FIR SPRAY FIELD ROAD

Condition Photos

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



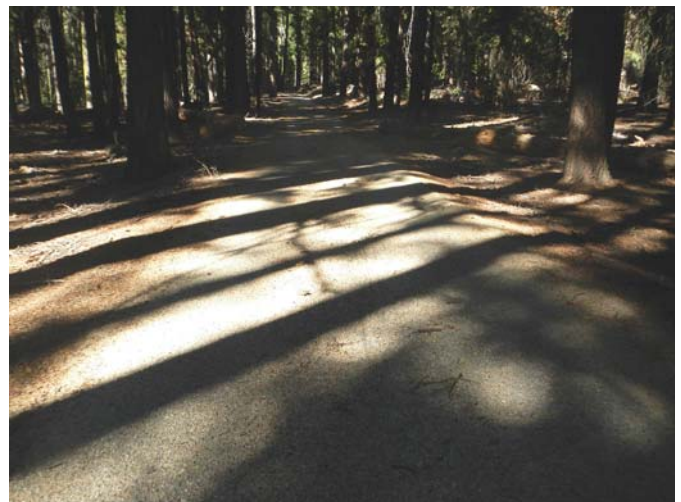
SEQU_0430_8680.JPG



SEQU_0430_8681.JPG



SEQU_0430_8682.JPG



SEQU_0430_8683.JPG

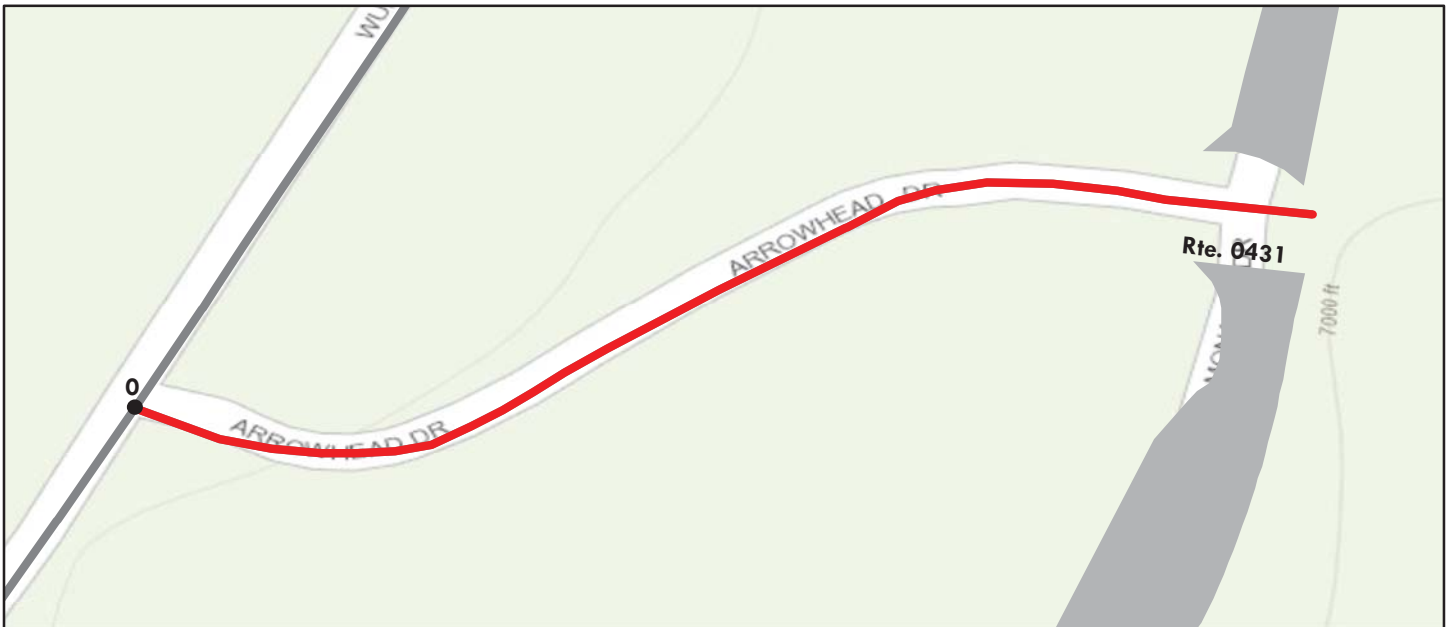


SEQU_0430_8684.JPG

Sequoia National Park

ROUTE 0431: WUKSACHI FIRE STATION ROAD

Data Collection Vehicle (DCV) Rating



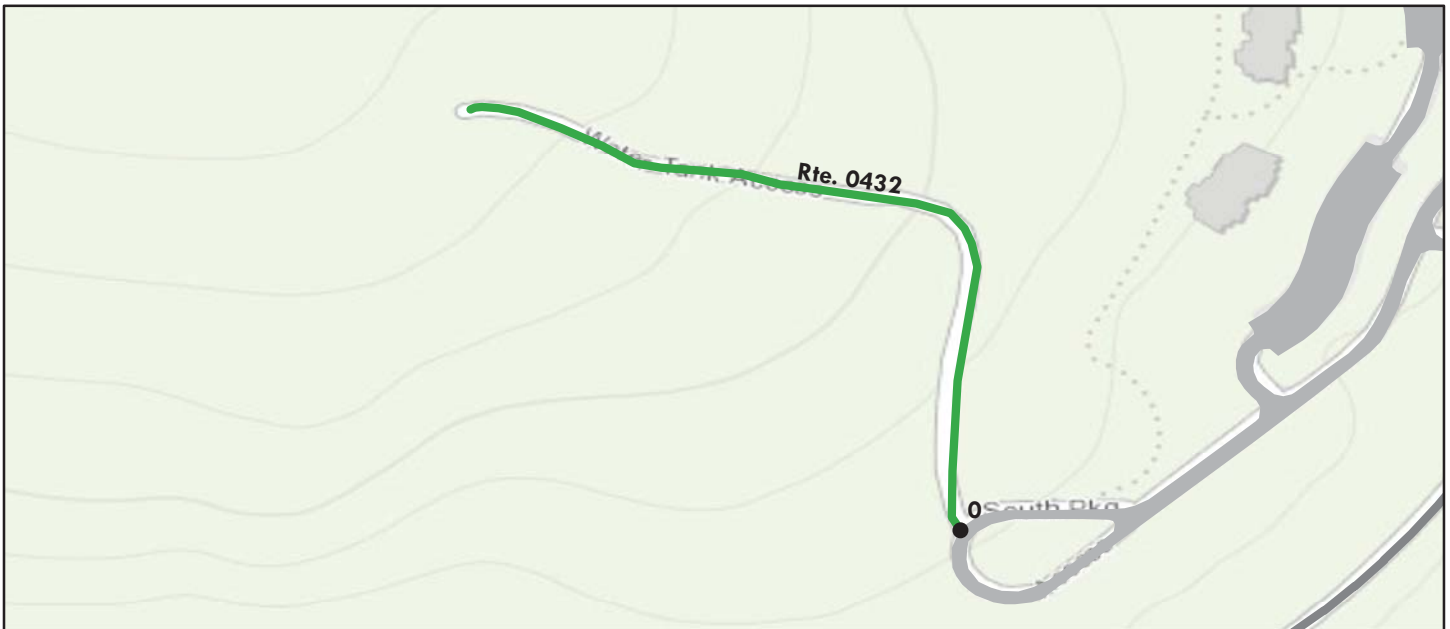
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.07	Section Length (MI)	0.07				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	5	5				
Surface Condition Rating (SCR)	5	5				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	5	5				
Alligator Crack Index	83	83				
Longitudinal Crack Index	22	22				
Transverse Cracking Index	46	46				
Patching Index	99	99				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	20.3	20.3				
Lane Width (ft)	9	9				

Sequoia National Park

ROUTE 0432: WUKSACHI WATER TOWER ROAD

Manual Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 9/24/2014	Beginning Section MP	0.00				
Paved Length (Miles): 0.21	Section Length (MI)	0.21				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90				
Surface Condition Rating (SCR)	90	90				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	90	90				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	90	90				
Patching Index	97	97				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	22	22				
Lane Width (ft)	11	11				

Sequoia National Park

ROUTE 0432: WUKSACHI WATER TOWER ROAD

Condition Photos

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



SEQU_0432_8731.JPG



SEQU_0432_8733.JPG



SEQU_0432_8734.JPG

Sequoia National Park

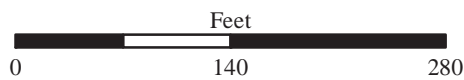
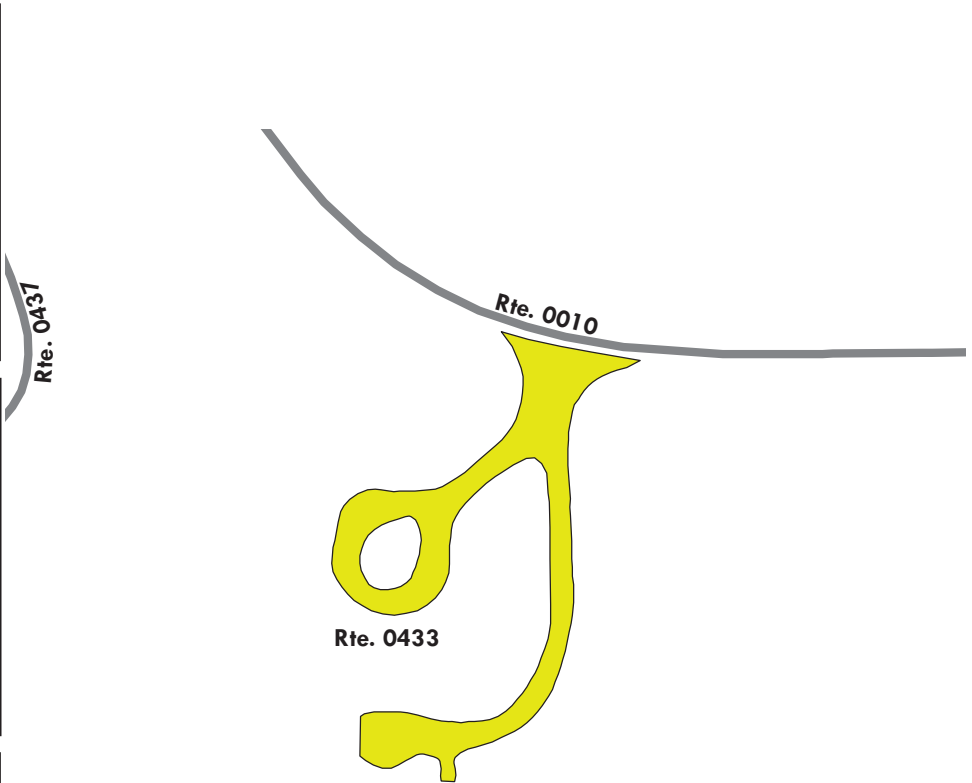
ROUTE 0433: RESEARCH CENTER ROAD

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.07

TO DEAD END

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73905	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Pavement Recommendation	
10,732	0.185	LIGHT 3R TREATMENTS	
Condition Rating / PCR			
FAIR / 73			
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
			Not Rated
See Appendix for definitions and formulas			



Sequoia National Park

ROUTE 0435ZZ: BUCKEYE RESIDENCE ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

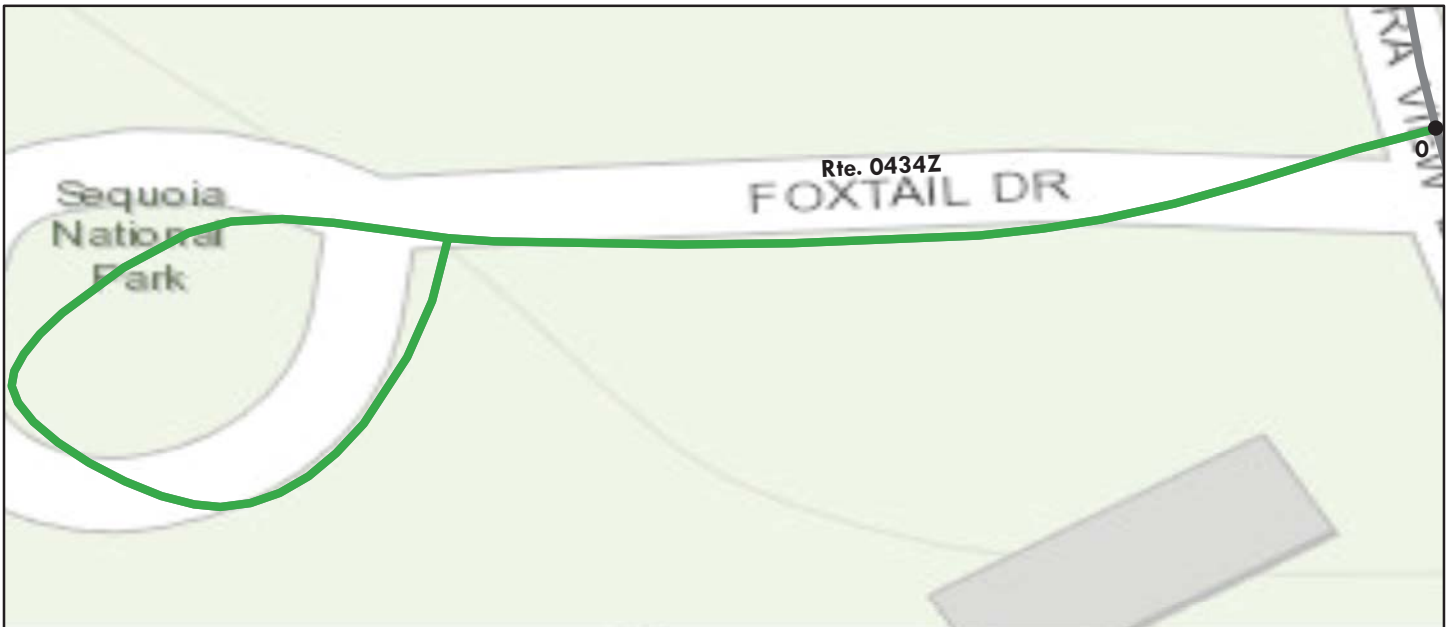
Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015						
Paved Length (Miles): 0.75						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	18.6					
Lane Width (ft)	8.4					

Sequoia National Park

ROUTE 0434Z: FOXTAIL DRIVE

Subcomponent of Route SEQU-0435ZZ

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	0				
Paved Length (Miles): 0.07	Section Length (MI)	0.07				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	19.1	19.1				
Lane Width (ft)	9.5	9.5				

Sequoia National Park

ROUTE 0435AZ: CANYON VIEW DRIVE

Subcomponent of Route SEQU-0435ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	0				
Paved Length (Miles): 0.49	Section Length (MI)	0.49				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	92	92				
Surface Condition Rating (SCR)	92	92				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	19.7	19.7				
Lane Width (ft)	8.5	8.5				

Sequoia National Park

ROUTE 0435BZ: SIERRA VIEW LANE

Subcomponent of Route SEQU-0435ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/28/2015	Beginning Section MP	0				
Paved Length (Miles): 0.19	Section Length (MI)	0.19				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	91	91				
Surface Condition Rating (SCR)	91	91				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	91	91				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	15.7	15.7				
Lane Width (ft)	7.8	7.8				

Sequoia National Park

ROUTE 0436: CLOVER CREEK PLANT ACCESS ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.44	Section Length (MI)	0.44				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	91	91				
Surface Condition Rating (SCR)	91	91				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	91	91				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	24.3	24.3				
Lane Width (ft)	11.9	11.9				

Sequoia National Park

ROUTE 0437: ASH MOUNTAIN SEWER PLANT ROAD

Manual Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date:	9/24/2014	Beginning Section MP	0.00			
Paved Length (Miles):	0.09	Section Length (MI)	0.09			
Surface Type:	ASPHALT	Route Summary				
Roadway Condition Information						
Pavement Condition Rating (PCR)	73	73				
Surface Condition Rating (SCR)	73	73				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	90	90				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	90	90				
Patching Index	97	97				
Rutting Index	73	73				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11	11				
Lane Width (ft)	11	11				

Sequoia National Park

ROUTE 0437: ASH MOUNTAIN SEWER PLANT ROAD

Condition Photos

Condition photos are shown only for manually rated roads. Use the PathView program to see images of DCV rated roads.



SEQU_0437_8616.JPG



SEQU_0437_8617.JPG



SEQU_0437_8618.JPG



SEQU_0437_8619.JPG



SEQU_0437_8620.JPG

Sequoia National Park

ROUTE 0440ZZ: HELIPORT SPUR ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

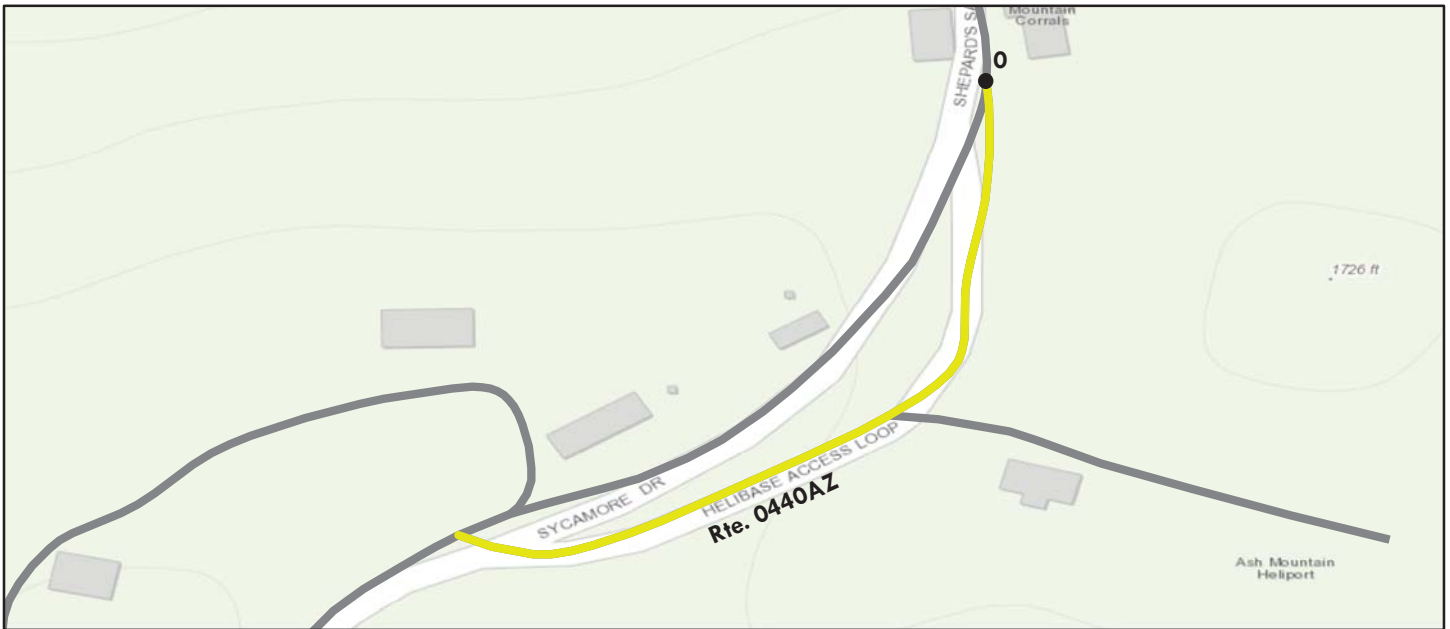
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015						
Paved Length (Miles): 0.14						
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	11.5					
Lane Width (ft)	11.5					

Sequoia National Park

ROUTE 0440AZ: HELIPOINT SPUR ROAD A

Subcomponent of Route SEQU-0440ZZ
Data Collection Vehicle (DCV) Rating



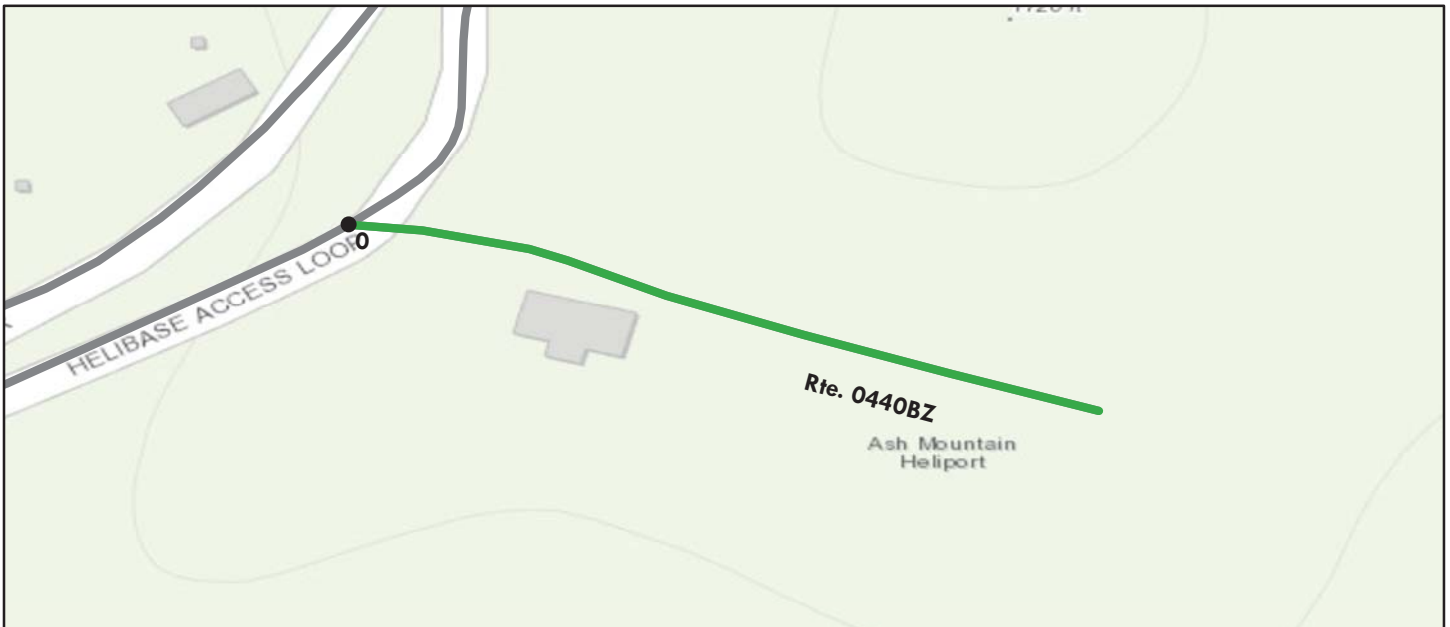
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.09	Section Length (MI)	0.09				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	83	83				
Surface Condition Rating (SCR)	83	83				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	99	99				
Alligator Crack Index	100	100				
Longitudinal Crack Index	99	99				
Transverse Cracking Index	98	98				
Patching Index	99	99				
Rutting Index	83	83				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	12.7	12.7				
Lane Width (ft)	12.7	12.7				

Sequoia National Park

ROUTE 0440BZ: HELIPORT SPUR ROAD B

Subcomponent of Route SEQU-0440ZZ
Data Collection Vehicle (DCV) Rating



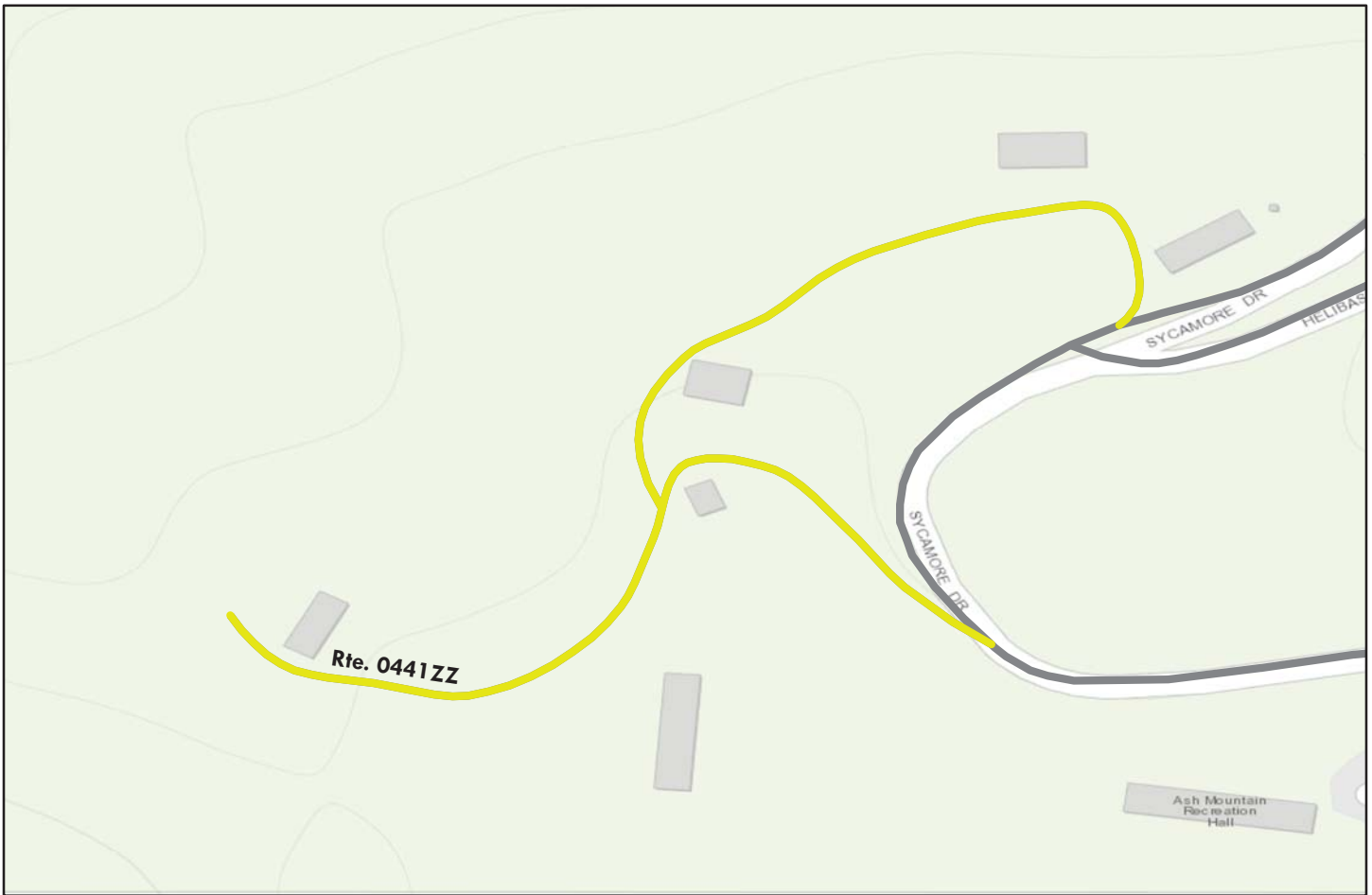
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.05	Section Length (MI)	0.05				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	86	86				
Surface Condition Rating (SCR)	86	86				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	97	97				
Alligator Crack Index	100	100				
Longitudinal Crack Index	97	97				
Transverse Cracking Index	99	99				
Patching Index	100	100				
Rutting Index	86	86				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	9.5	9.5				
Lane Width (ft)	9.5	9.5				

Sequoia National Park

ROUTE 0441ZZ: SYCAMORE LOWER MAINTENANCE ROADS

Summary Route



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date:	5/26/2015					
Paved Length (Miles):	0.19					
Surface Type:	ASPHALT	Route Summary				
Roadway Condition Information						
Pavement Condition Rating (PCR)	78					
Lane & Width Information						
Number of Lanes	1					
Paved Width (ft)	9.9					
Lane Width (ft)	9.9					

Sequoia National Park

ROUTE 0441AZ: SYCAMORE LOWER MAINTENANCE ROAD A

Subcomponent of Route SEQU-0441ZZ
Data Collection Vehicle (DCV) Rating



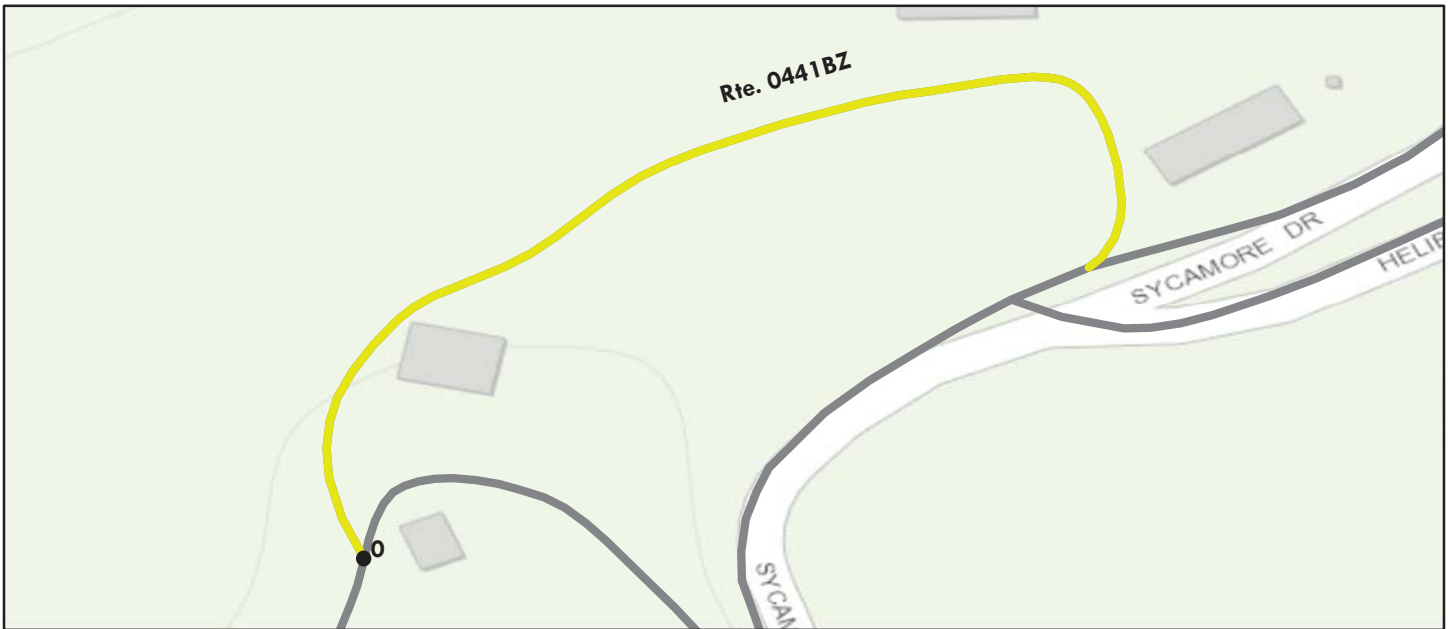
Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.11	Section Length (MI)	0.11				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	81	81				
Surface Condition Rating (SCR)	81	81				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	100	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	100	100				
Transverse Cracking Index	100	100				
Patching Index	99	99				
Rutting Index	81	81				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	10	10				
Lane Width (ft)	10	10				

Sequoia National Park

ROUTE 0441BZ: SYCAMORE LOWER MAINTENANCE ROAD B

Subcomponent of Route SEQU-0441ZZ
Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas

Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.09	Section Length (MI)	0.09				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	74	74				
Surface Condition Rating (SCR)	74	74				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	74	74				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	9.8	9.8				
Lane Width (ft)	9.8	9.8				

Sequoia National Park

ROUTE 0500: MORO ROCK LOOP ROAD

Data Collection Vehicle (DCV) Rating



Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Route Condition Legend – Pavement Condition Rating (PCR)						
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated		
See Appendix for definitions and formulas						
Inspection Date: 5/26/2015	Beginning Section MP	0				
Paved Length (Miles): 0.88	Section Length (MI)	0.88				
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	82	82				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	63	63				
Distress Index Values						
Structural Crack Index	95	95				
Alligator Crack Index	100	100				
Longitudinal Crack Index	95	95				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	97	97				
International Roughness Index (IRI)	226	226				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	19	19				
Lane Width (ft)	19	19				

Section 6 Paved Parking Area Condition Rating Sheets



Sequoia National Park



Federal Lands Highway
Road Inventory Program

Sequoia National Park

ROUTE 0901ZZ: RED FIR MAINTENANCE FACILITY PARKING AREAS

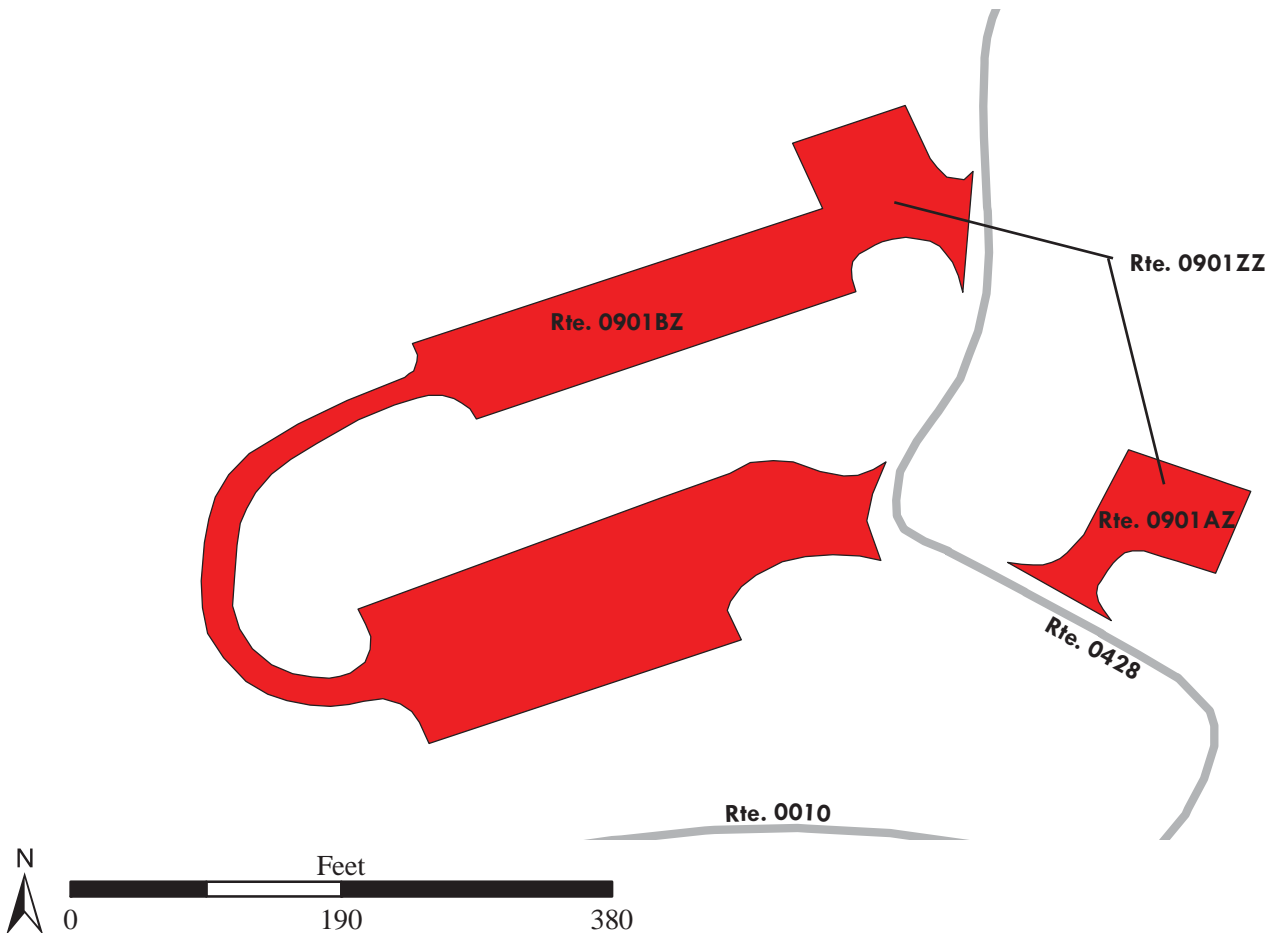
Summary Route
Manual Rating

FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON LEFT AND RIGHT

THROUGH MAINTENANCE AREA

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73927	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
62,508	1.076	SUMMARY / 55	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
See Appendix for definitions and formulas			

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0901AZ: RED FIR MAINTENANCE FACILITY PARKING A

Subcomponent of Route SEQU-0901ZZ

Manual Rating

FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON RIGHT

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73927	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,262	0.108	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

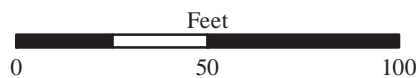
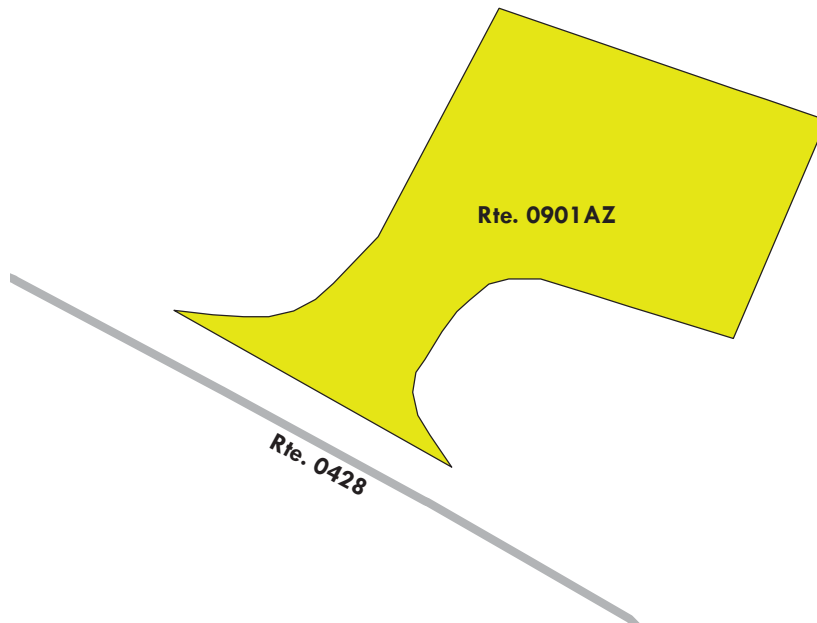
Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Parking area consists of multiple surface types. 1 part Asphalt at 5,384 square feet; 1 part Concrete at 878 square feet.



Sequoia National Park

ROUTE 0901BZ: RED FIR MAINTENANCE FACILITY PARKING B

Subcomponent of Route SEQU-0901ZZ

Manual Rating

FROM ROUTE 0428 (RED FIR ACCESS ROAD) ON LEFT

TO ROUTE 0428 (RED FIR ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73927	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
56,246	0.968	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

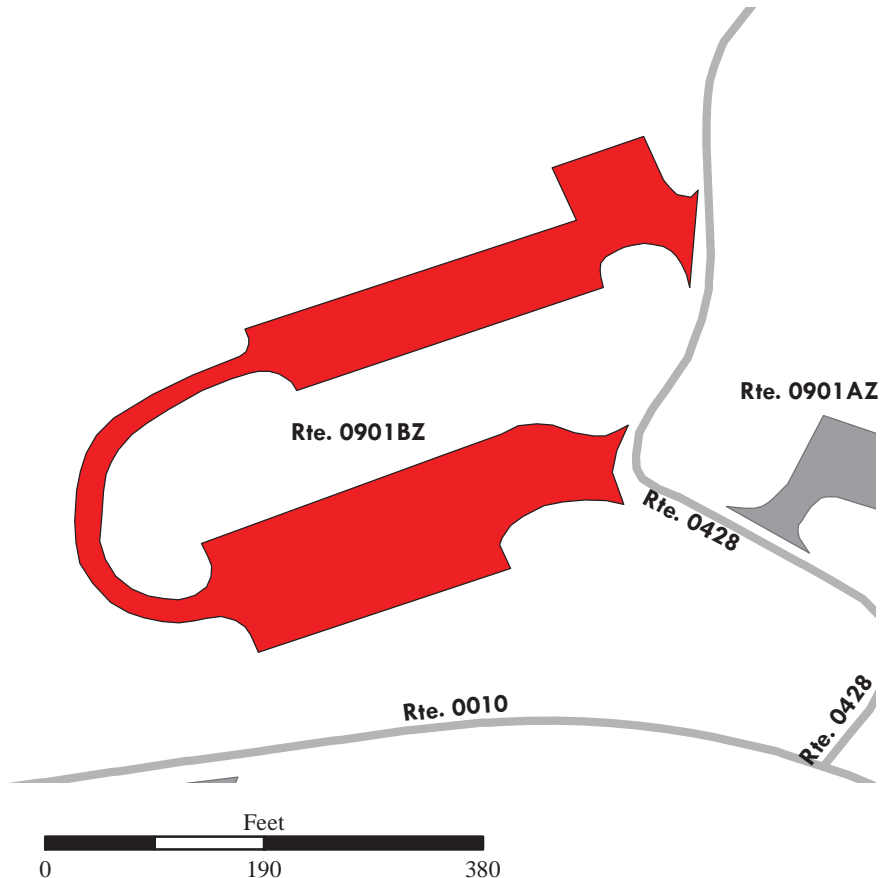
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0902: WUKSACHI VILLAGE CENTER ACCESS AND PARKING

Manual Rating

FROM ROUTE 0101 (WUKSACHI ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73928	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
43,000	0.74	5	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

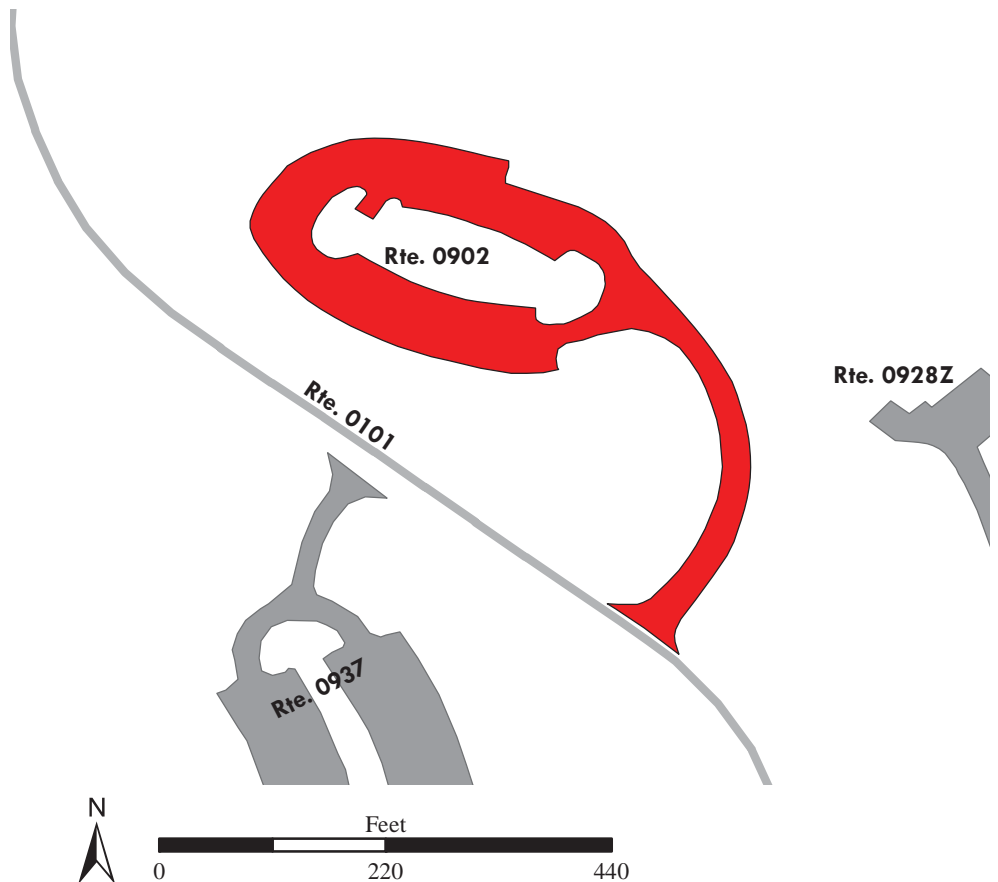
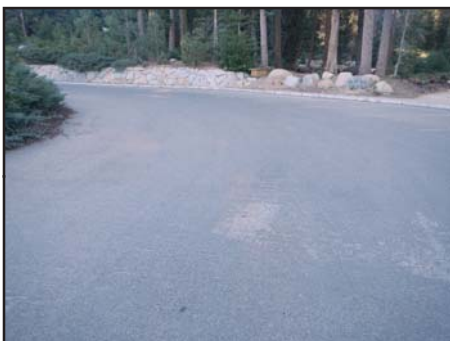
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0903: ASH MOUNTAIN MAINTENANCE YARD

Manual Rating

FROM ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73929	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
95,620	1.646	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE AND STONE		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

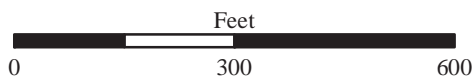
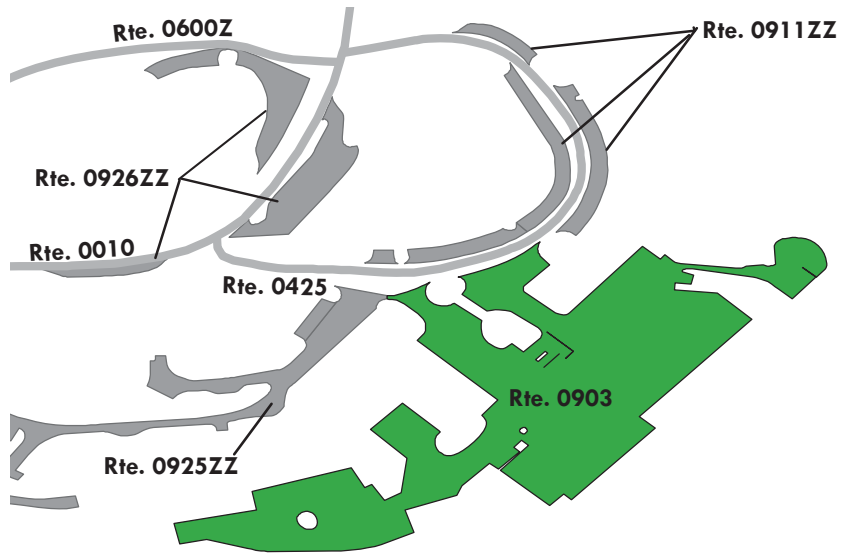
Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Parking area consists of multiple surface types. 1 part Asphalt at 90,433 square feet; 3 parts Concrete at 5,187 square feet.



Sequoia National Park

ROUTE 0904: LOWER ASH ADMIN AREA (ASH LANE)

Manual Rating

FROM ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73930	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
31,706	0.546	4	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

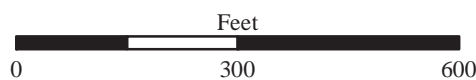
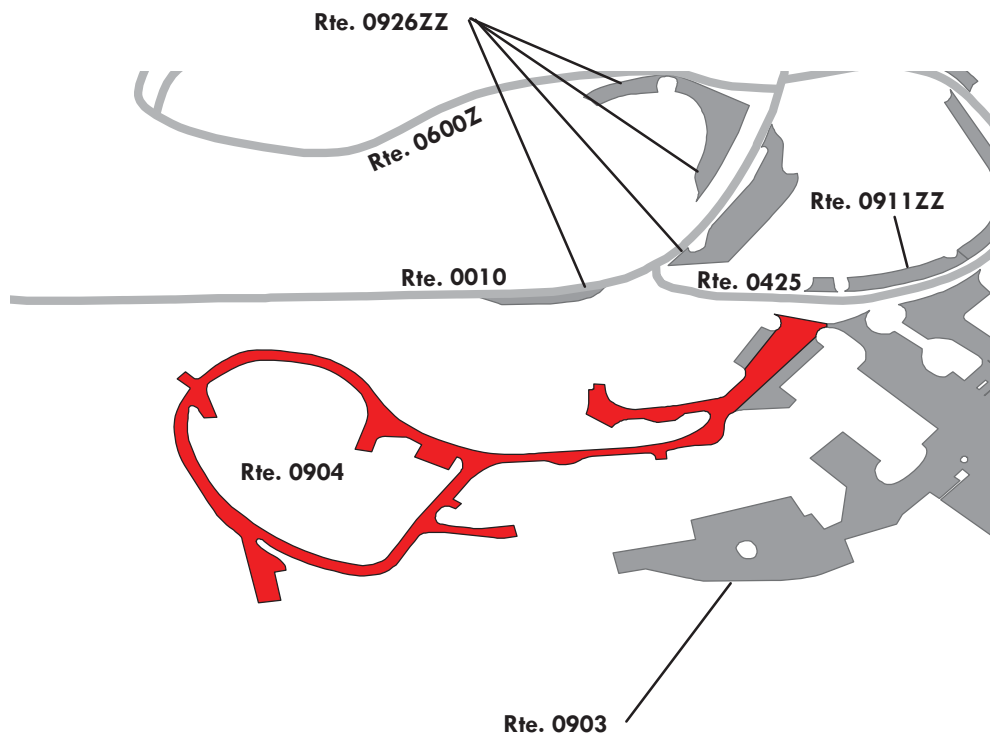
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0905: CRYSTAL CAVE PARKING AREA

Manual Rating

FROM END OF ROUTE 0100 (CRYSTAL CAVE ROAD)

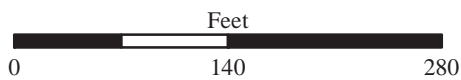
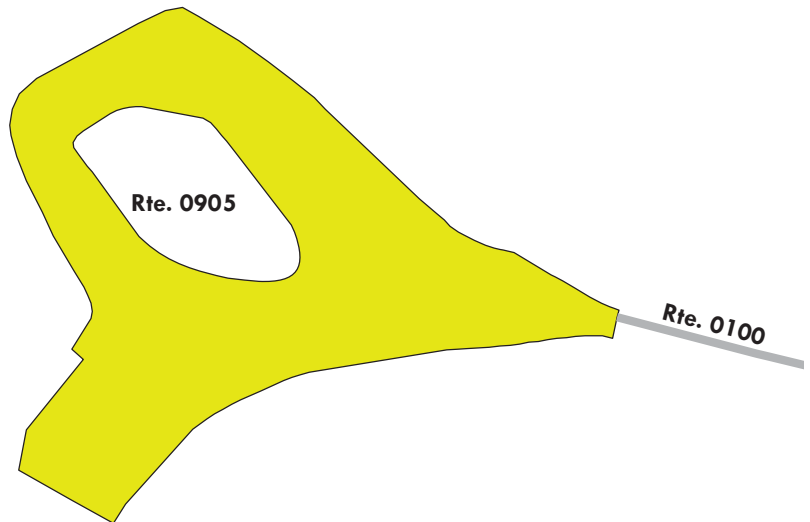
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73931	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
42,523	0.732	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)
Fair (61- 84)
Good (85 - 94)
Excellent (95 - 100)
Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0906: HOSPITAL ROCK PARKING

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 6.32

TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AND ROUTE 0203 (BUCKEYE FLAT ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73932	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
21,251	0.366	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

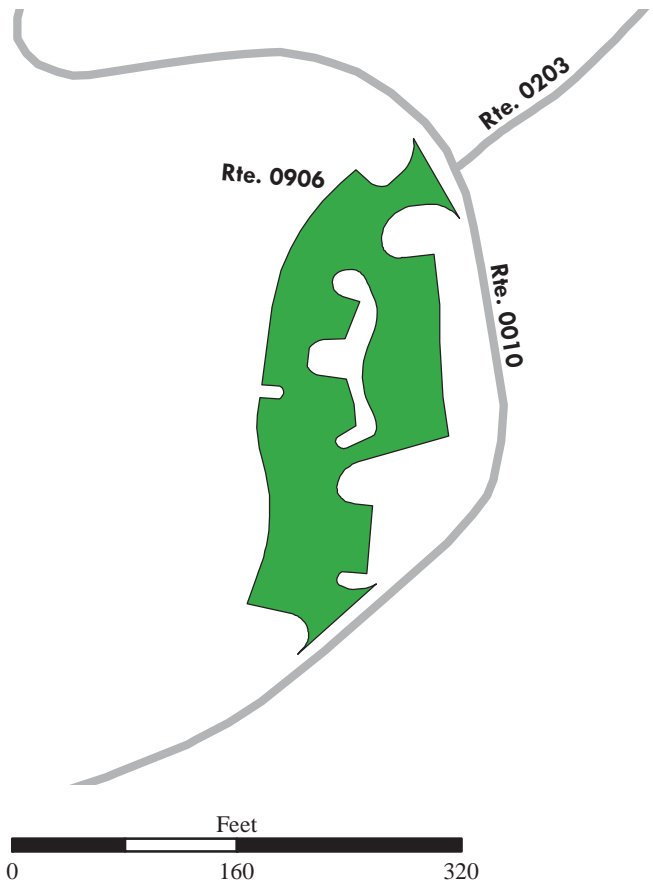
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0907: CRESCENT MEADOW PARKING LOOP

Manual Rating

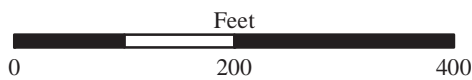
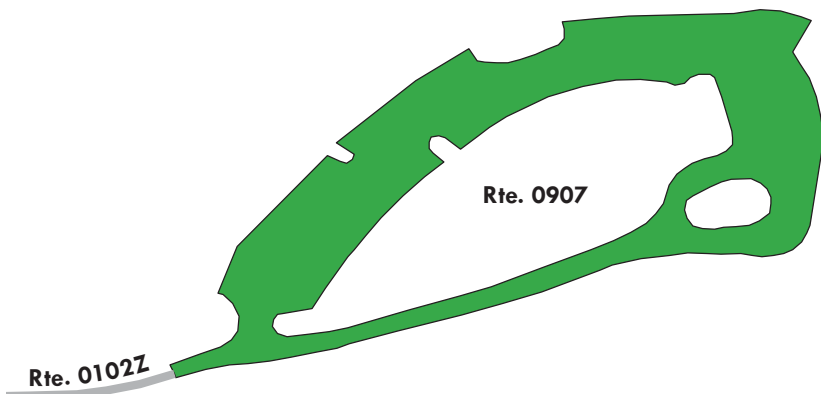
FROM END OF ROUTE 0102ZZ (CRESCENT MEADOW ROADS)
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73933	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
50,113	0.863	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0911ZZ: HEADQUARTERS PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) ON LEFT AND RIGHT

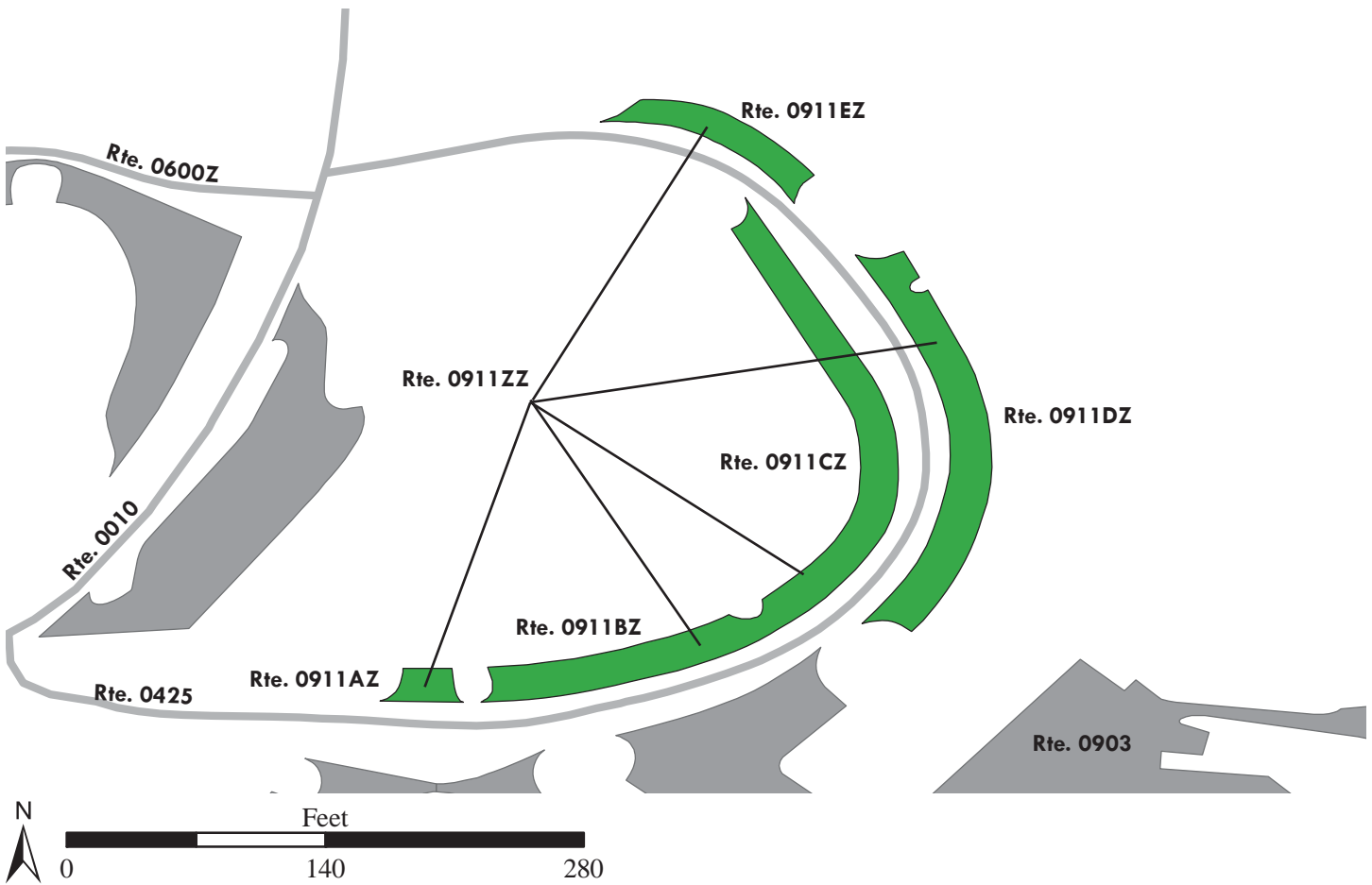
Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
11,898	0.206	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0911AZ: HEADQUARTERS PARKING A

Subcomponent of Route SEQU-0911ZZ

Manual Rating

ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.0 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
454	0.008	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

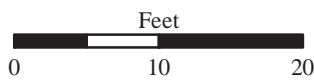
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0911BZ: HEADQUARTERS PARKING B

Subcomponent of Route SEQU-0911ZZ

Manual Rating

ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.0 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,359	0.041	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend - Pavement Condition Rating (PCR)

Poor (0 - 60)

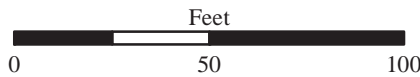
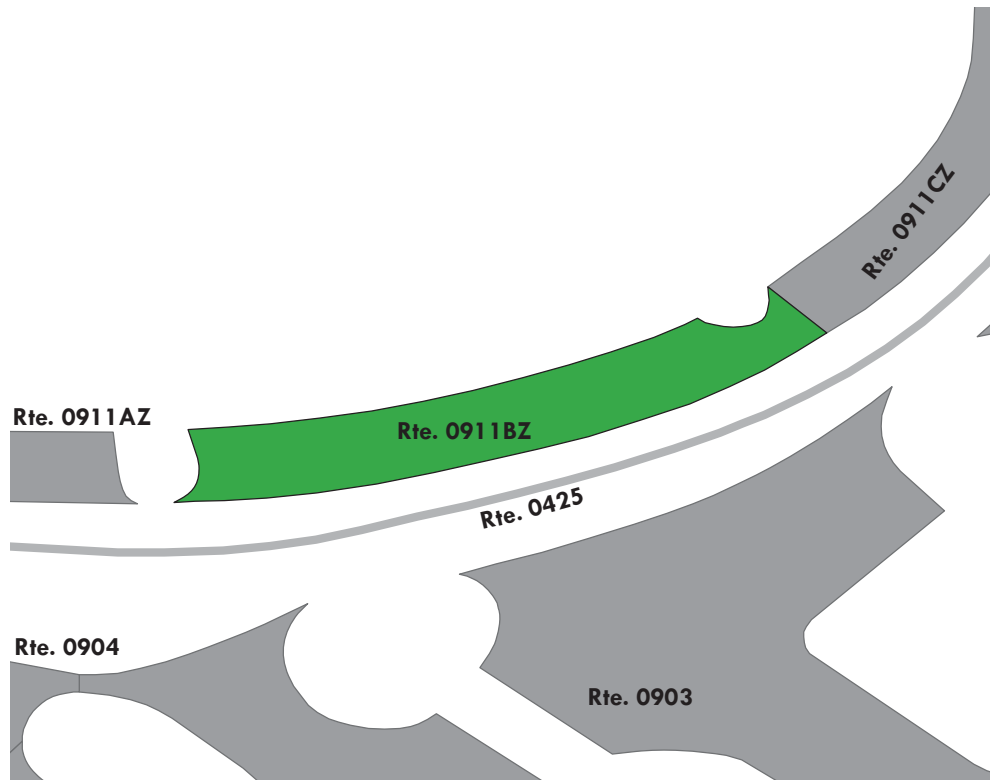
Fair (61 - 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0911CZ: HEADQUARTERS PARKING C

Subcomponent of Route SEQU-0911ZZ
Manual Rating

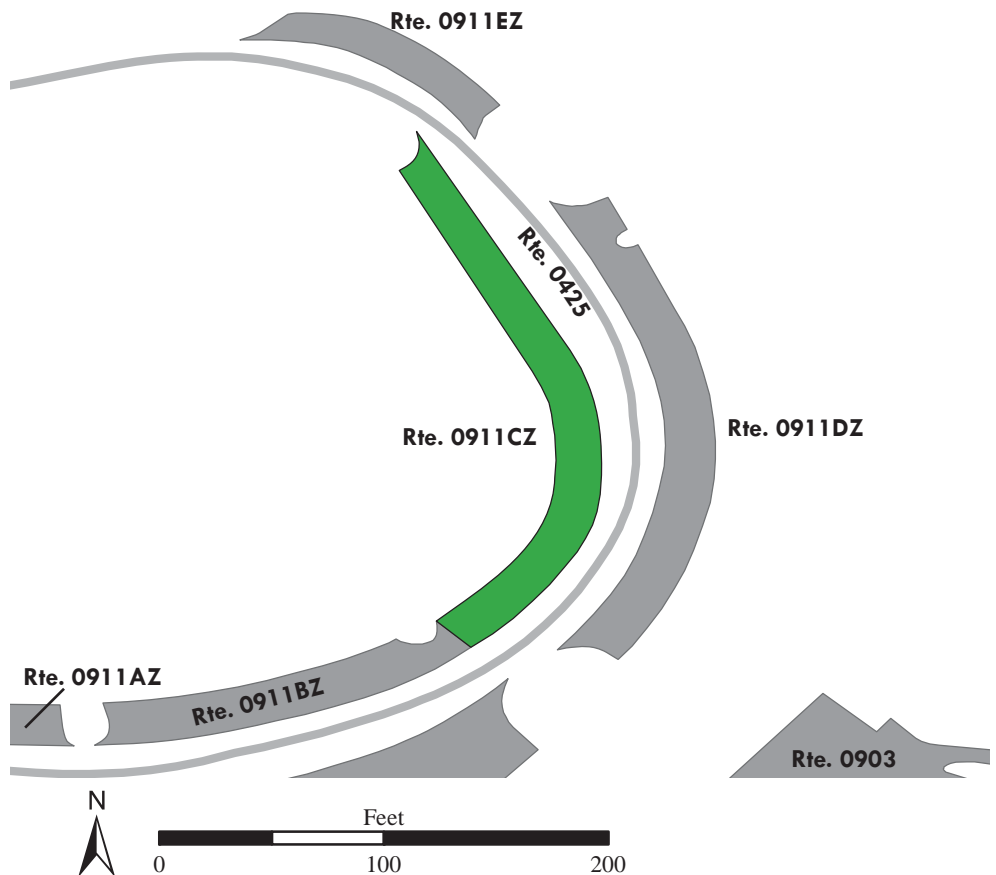
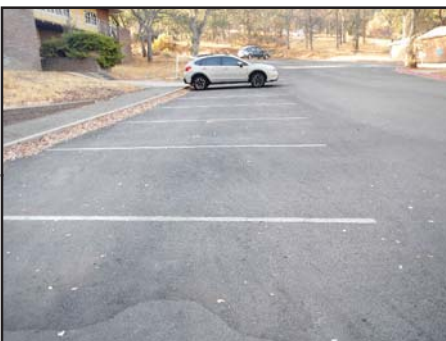
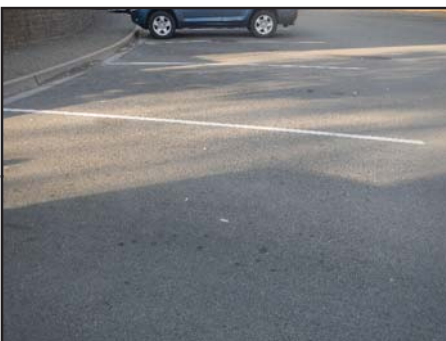
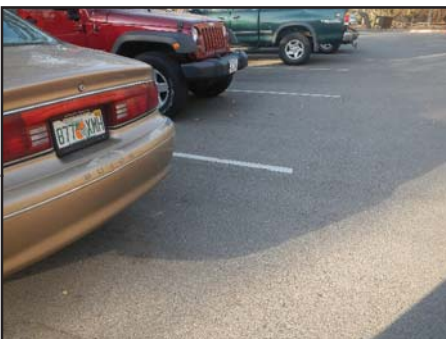
ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,869	0.067	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0911DZ: HEADQUARTERS PARKING D

Subcomponent of Route SEQU-0911ZZ

Manual Rating

ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,883	0.067	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

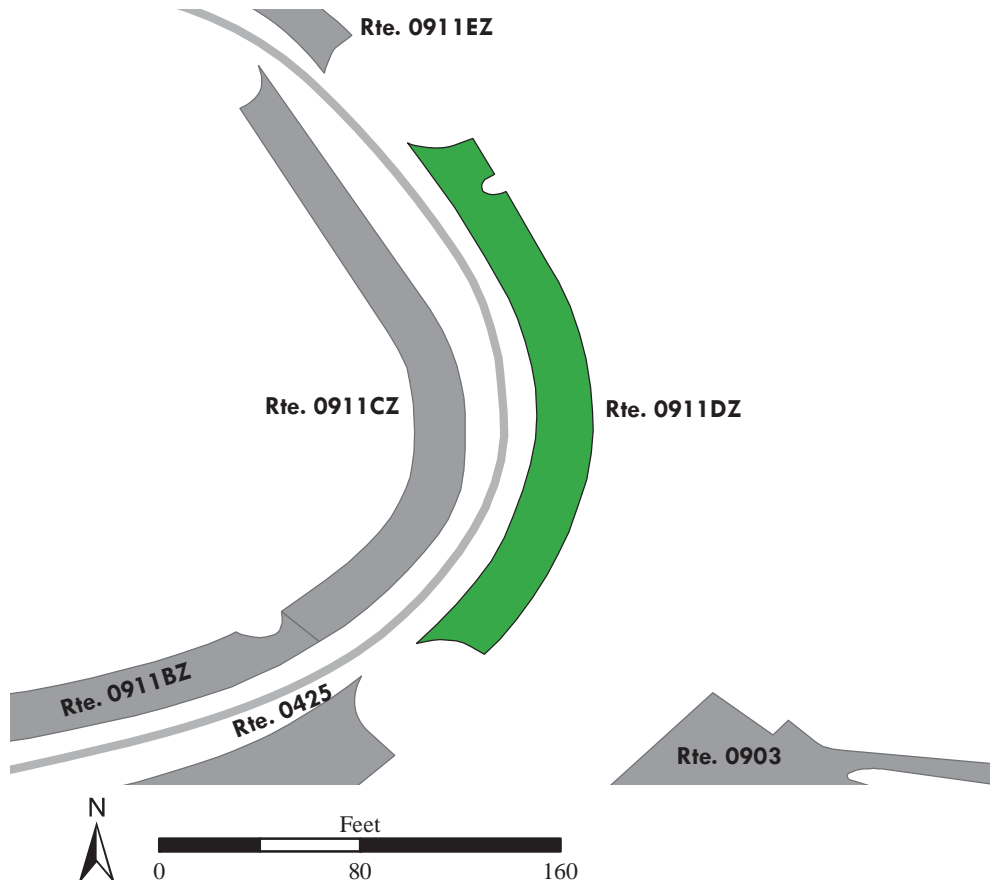
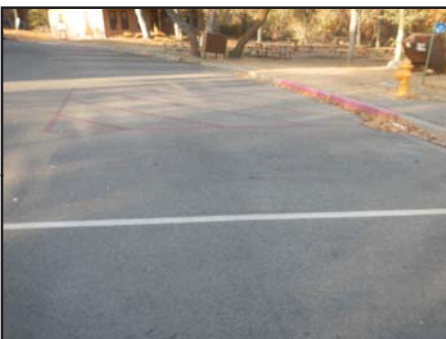
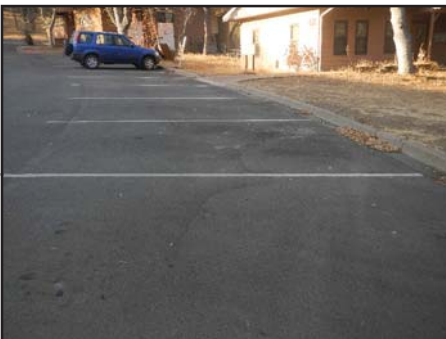
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0911EZ: HEADQUARTERS PARKING E

Subcomponent of Route SEQU-0911ZZ

Manual Rating

ADJACENT TO ROUTE 0425 (HEADQUARTERS STREET (ASH LINE)) AT MP 0.1 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73937	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,333	0.023	4	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

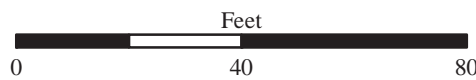
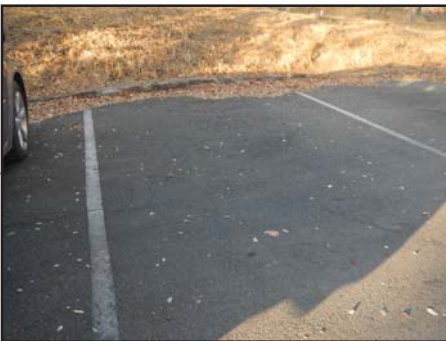
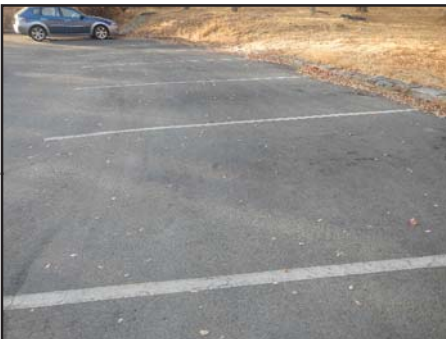
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0913: INDIAN HEAD PARKING

Manual Rating

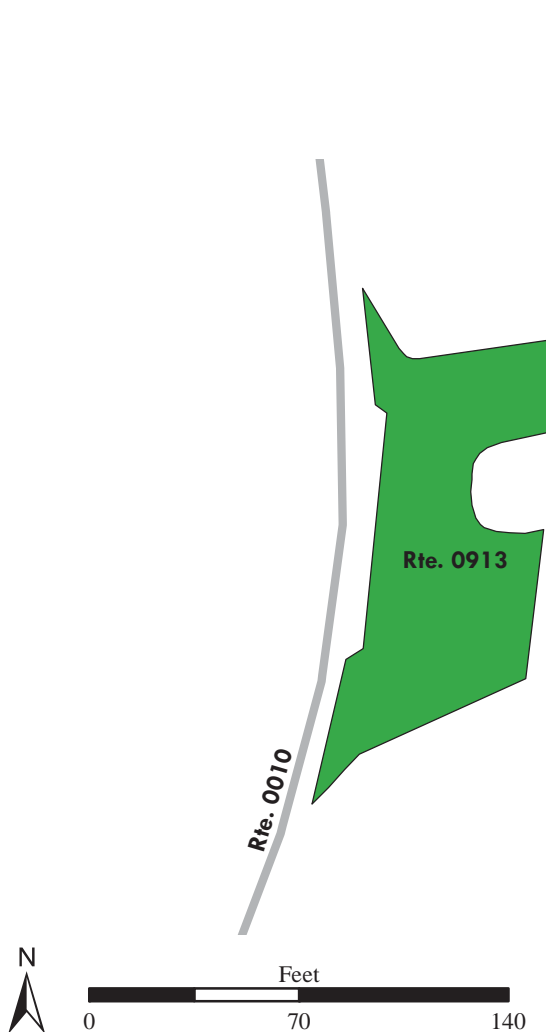
FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 0.43 NEAR SOUTH PARK BOUNDARY
TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73939	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,344	0.092	5	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0914: CLOVER CREEK PLANT PARKING

Manual Rating

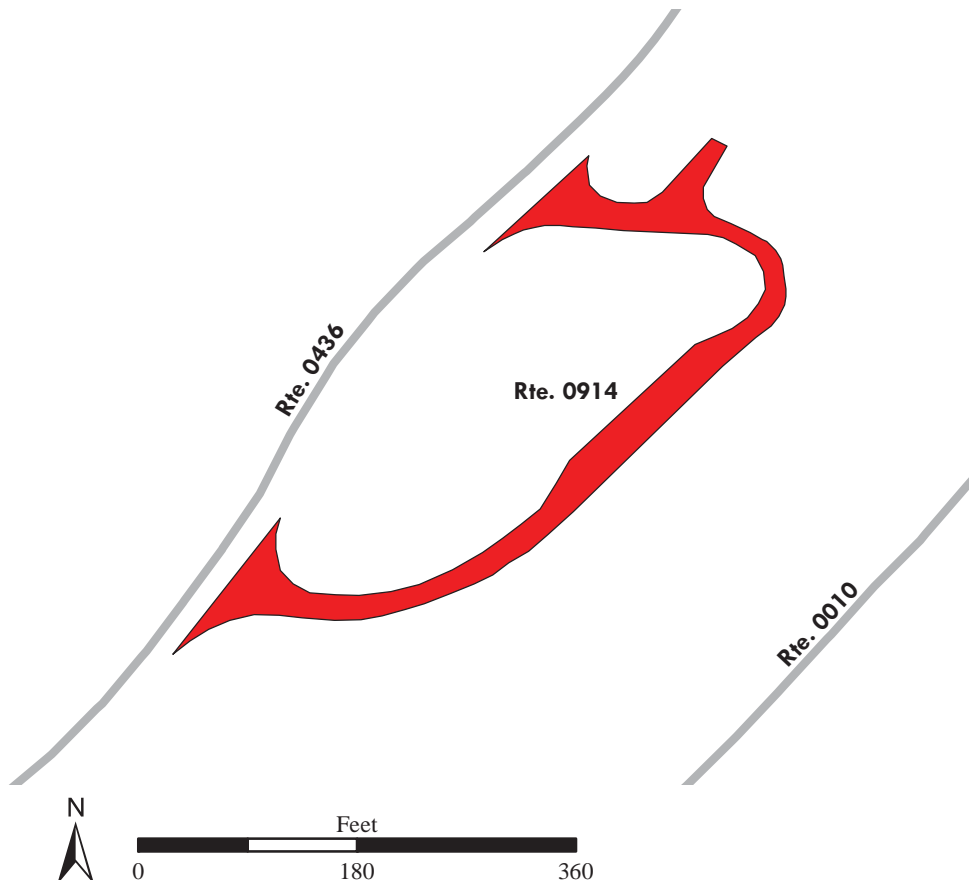
FROM ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD) ON RIGHT
TO ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	73940	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
17,488	0.301	5	MODERATE REPAIR
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
RECONSTRUCTION		POOR / 30	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0915ZZ: LODGEPOLE AMPHITHEATER PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

TO PARKING

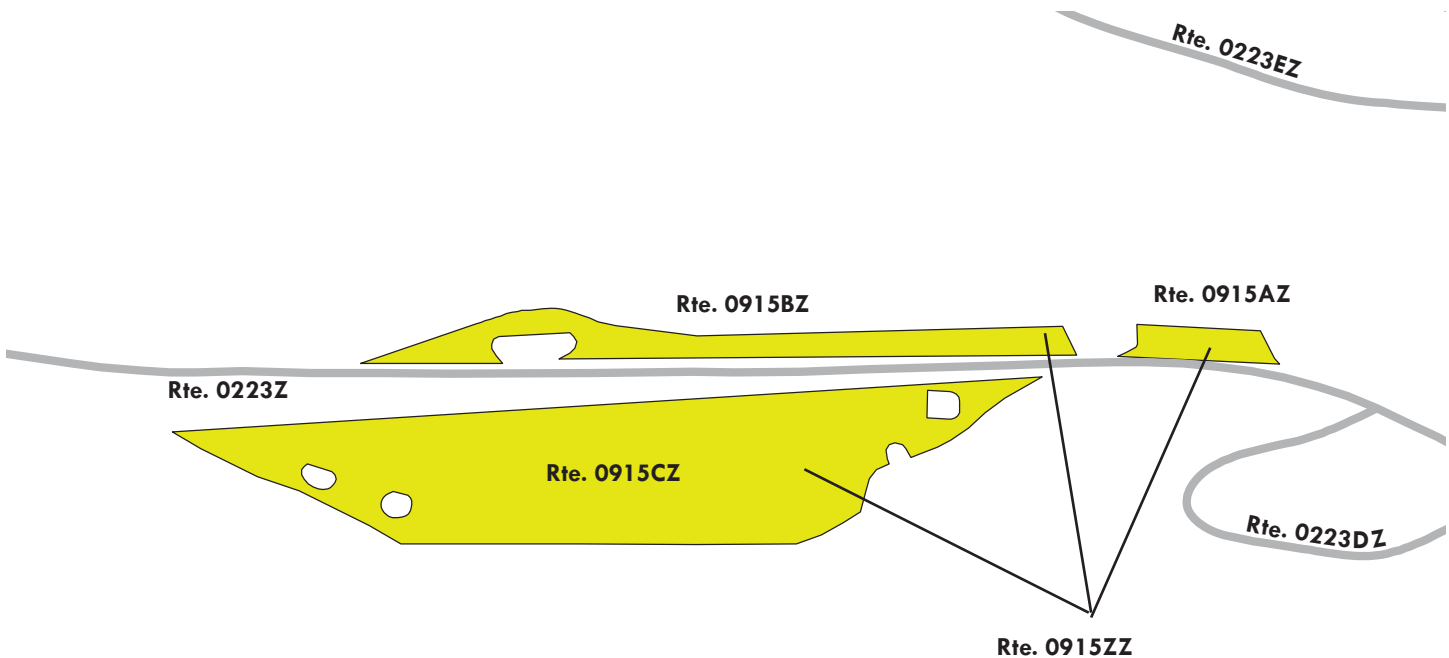
Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73941	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
77,395	1.332	SUMMARY / 77	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)
Fair (61- 84)
Good (85 - 94)
Excellent (95 - 100)
Not Rated

See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0915AZ: LODGEPOLE AMPHITHEATER PARKING A

Subcomponent of Route SEQU-0915ZZ

Manual Rating

ADJACENT TO ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73941	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,133	0.054	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

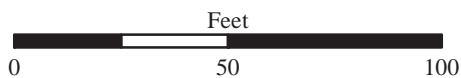
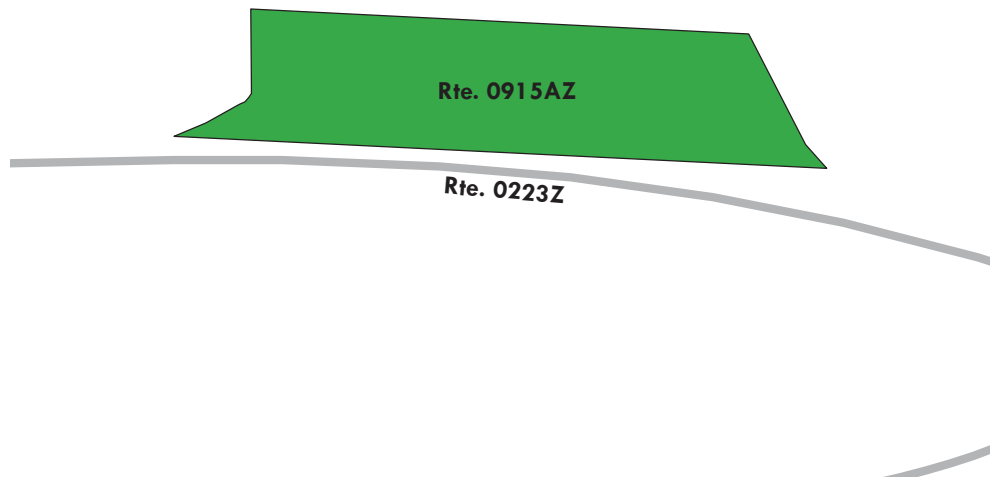
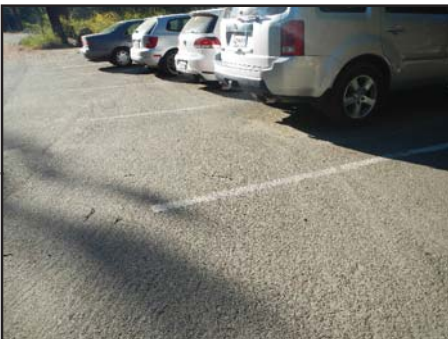
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0915BZ: LODGEPOLE AMPHITHEATER PARKING B

Subcomponent of Route SEQU-0915ZZ

Manual Rating

FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73941	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
13,205	0.227	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

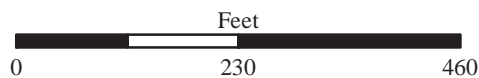
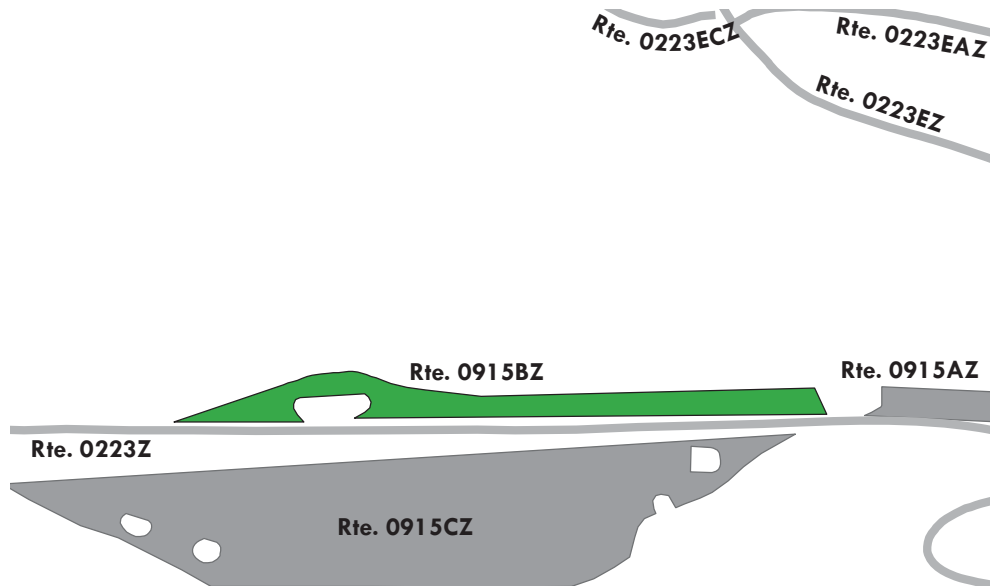
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0915CZ: LODGEPOLE AMPHITHEATER PARKING C

Subcomponent of Route SEQU-0915ZZ

Manual Rating

FROM ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73941	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
61,057	1.051	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

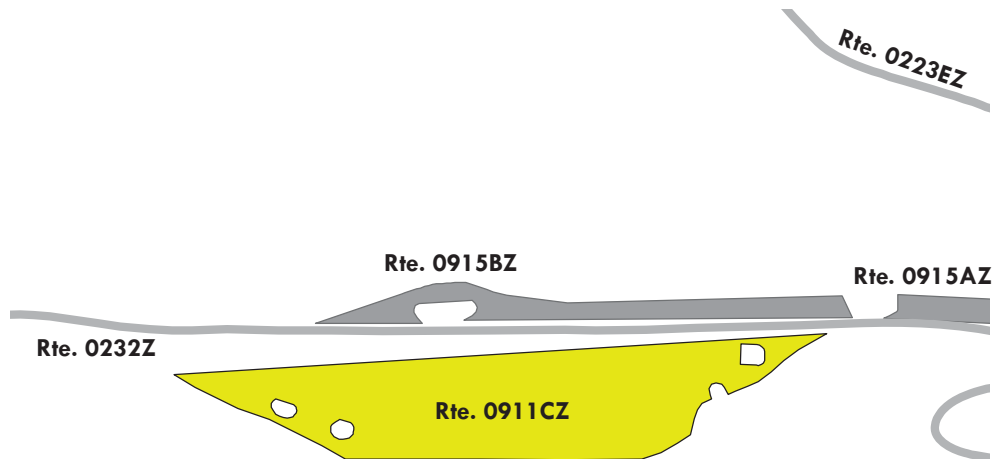
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0917ZZ: LODGEPOLE VISITOR CENTER PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)

TO PARKING

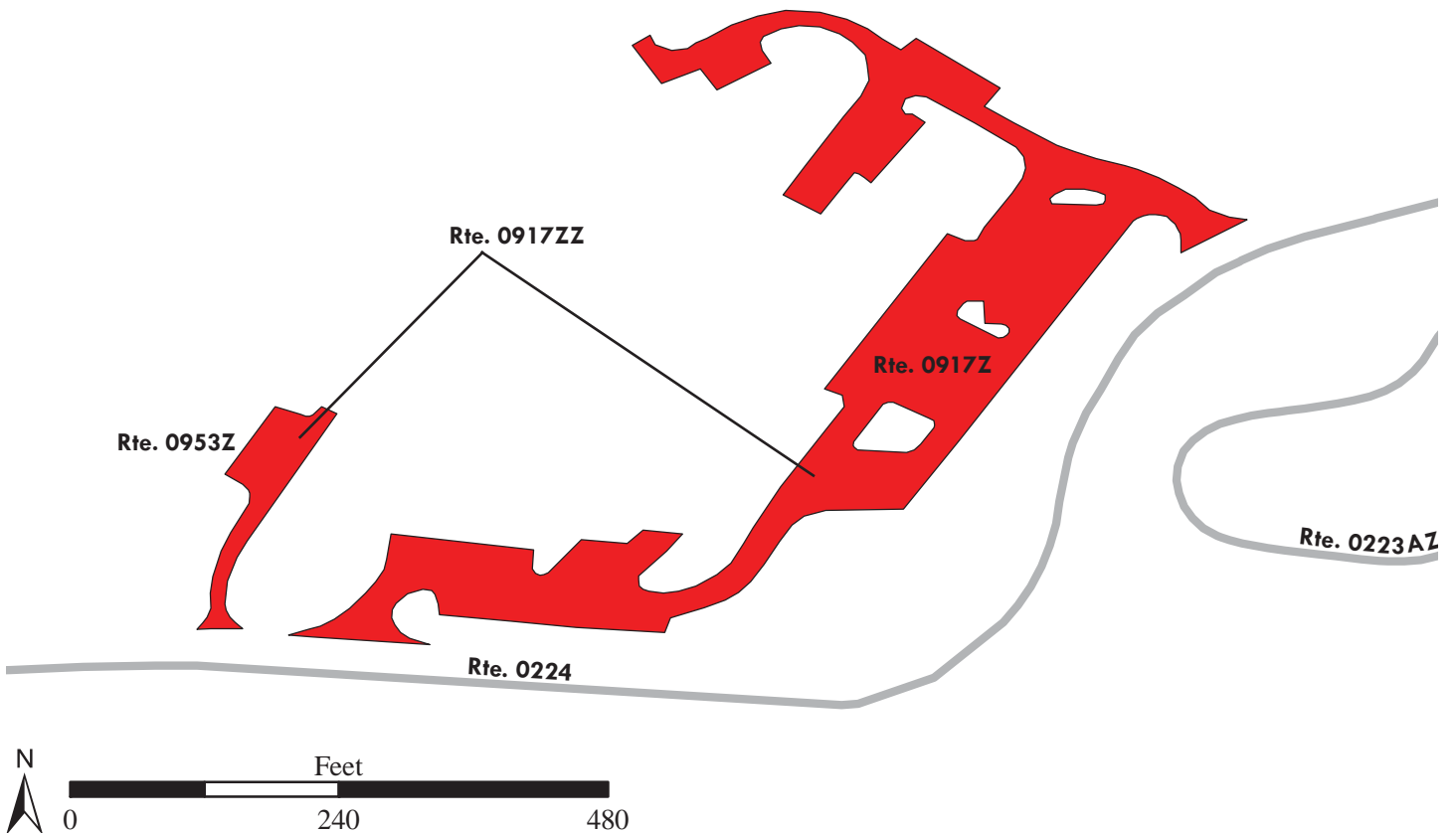
Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73943	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
72,081	1.241	SUMMARY / 56	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0917Z: LODGEPOLE VISITOR CENTER PARKING

Subcomponent of Route SEQU-0917ZZ

Manual Rating

FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73943	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
66,914	1.152	NOT APPLICABLE	MODERATE REPAIR
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

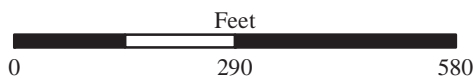
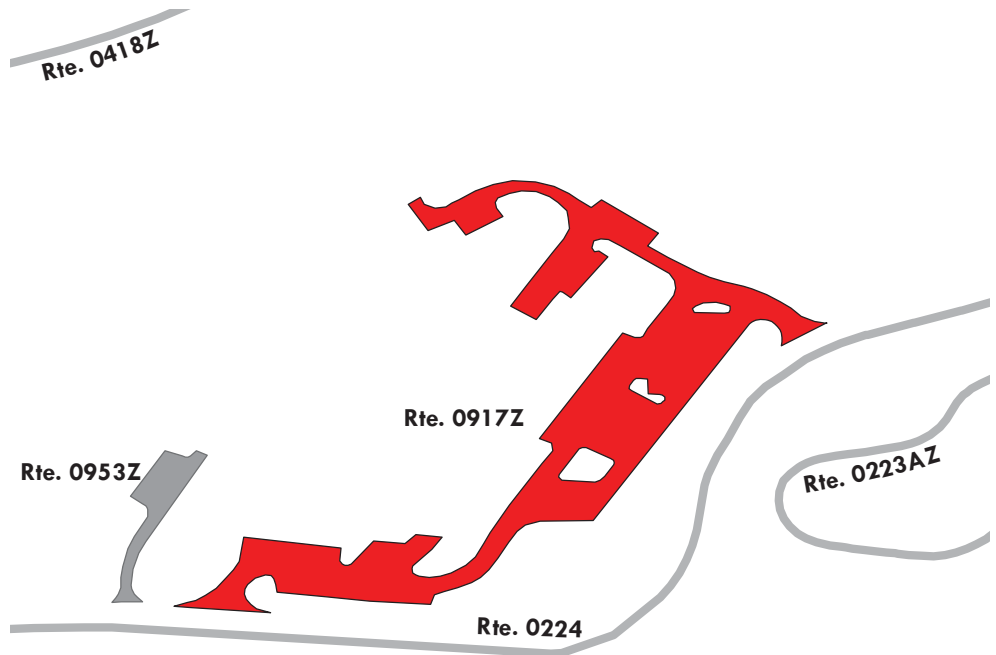
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0953Z: LODGEPOLE VISITOR CENTER REAR PARKING

Subcomponent of Route SEQU-0917ZZ

Manual Rating

FROM ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73943	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,167	0.089	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

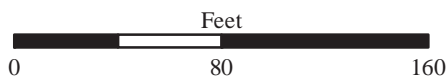
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0918: WOLVERTON PARKING AREA

Manual Rating

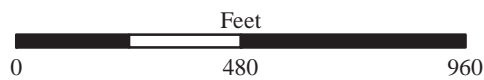
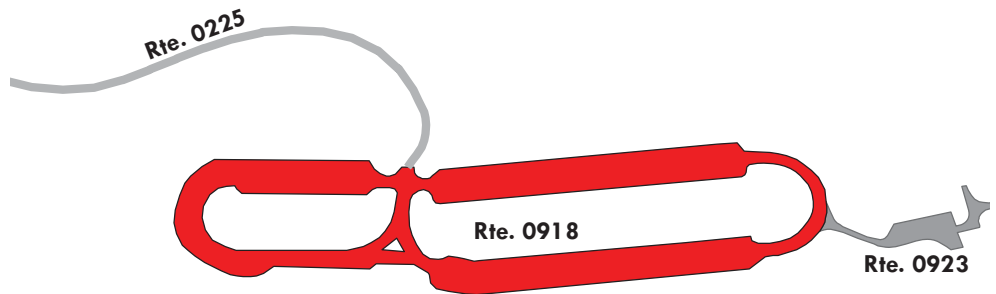
FROM END OF ROUTE 0225 (WOLVERTON ROAD)
TO ROUTE 0923 (WOLVERTON WATER PLANT PARKING)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73944	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
139,813	2.407	6	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0919: WOLVERTON CORRAL PARKING AREA

Manual Rating

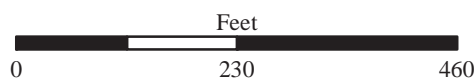
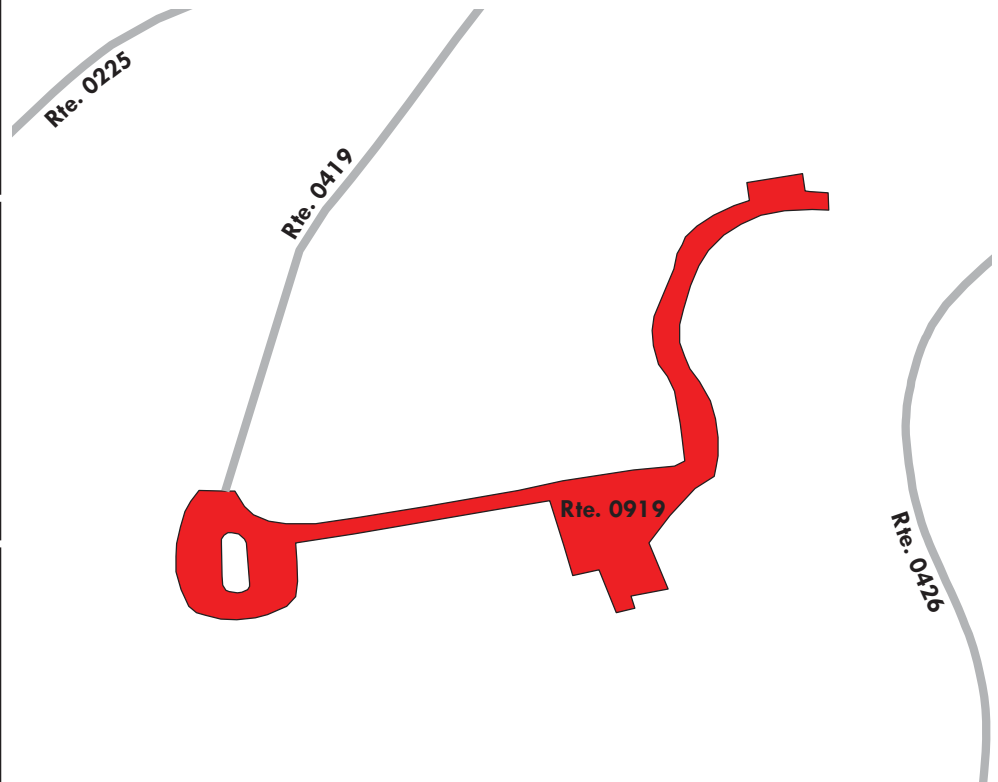
FROM END OF ROUTE 0419 (WOLVERTON CORRAL ROAD)
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74200	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
33,712	0.58	7	MODERATE REPAIR
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0921: ATWELL MILL MAINTENANCE PARKING

Manual Rating

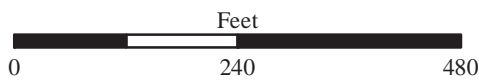
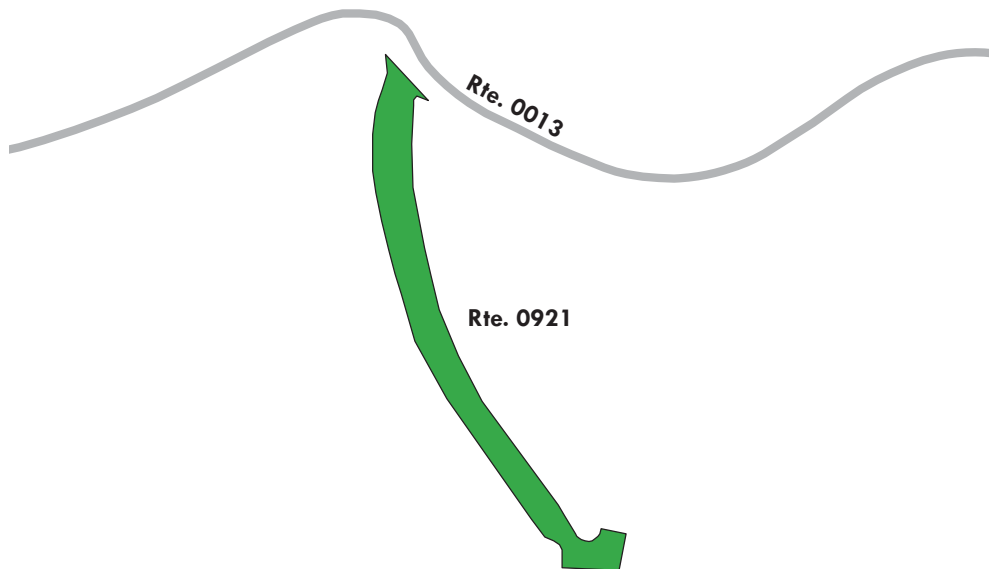
FROM ROUTE 0013 (MINERAL KING ROAD) AT MP 9.6
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	73946	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
17,560	0.302	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0923: WOLVERTON WATER PLANT PARKING

Manual Rating

FROM ROUTE 0918 (WOLVERTON PARKING AREA)

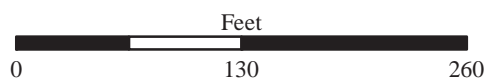
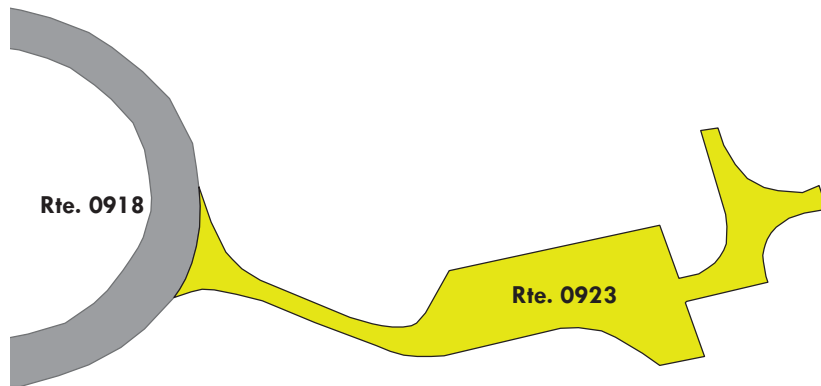
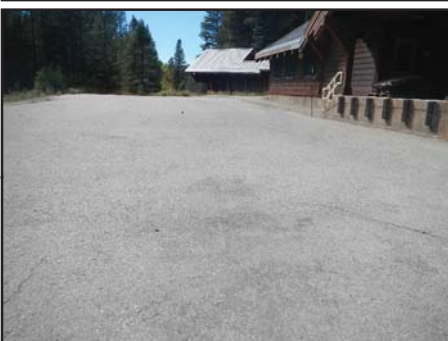
TO WATER PLANT

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74152	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
10,554	0.182	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0925ZZ: HEADQUARTERS STATION PARKING AREAS

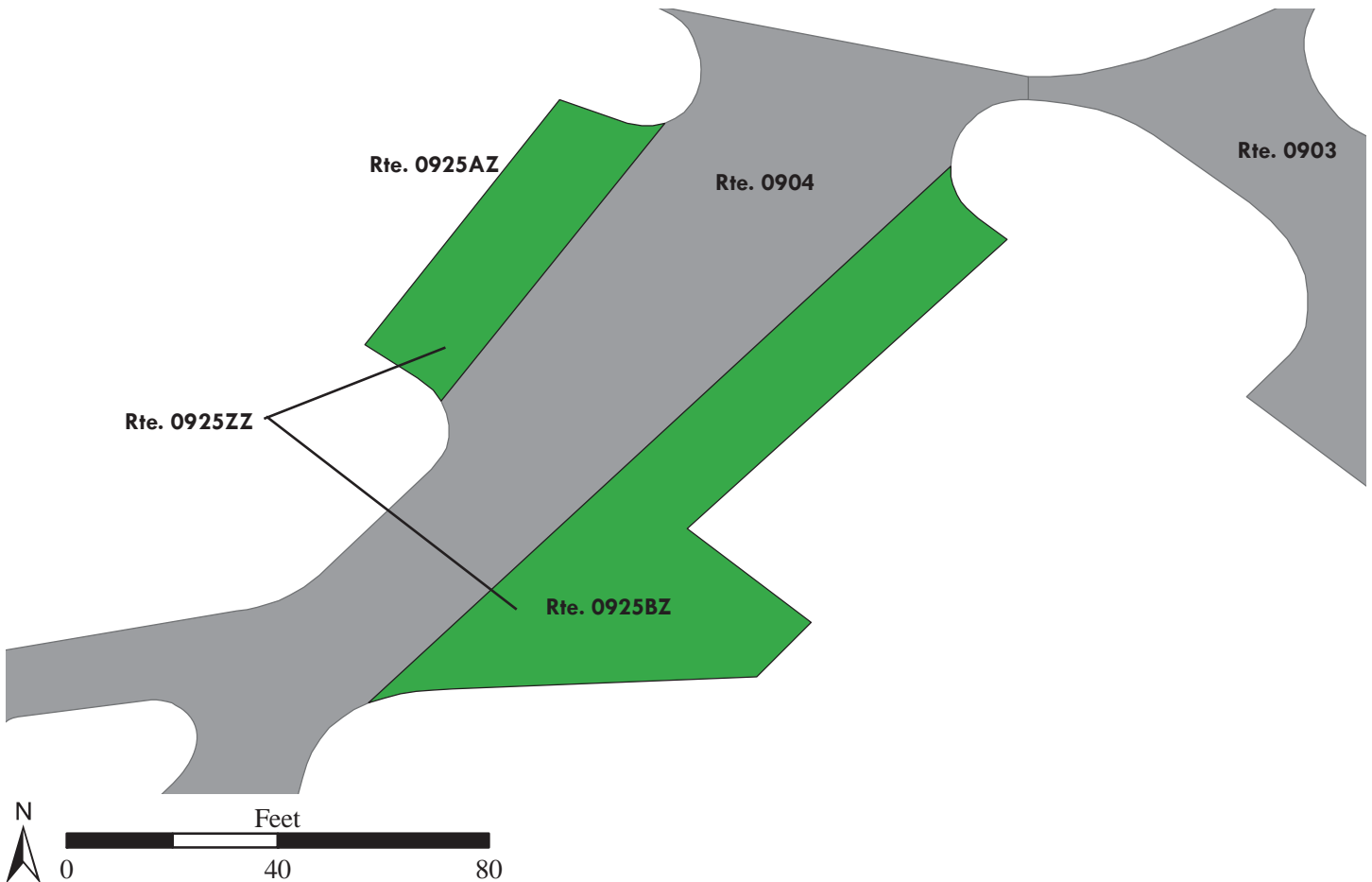
Summary Route
Manual Rating

ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON LEFT AND RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74158	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
3,434	0.06	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0925AZ: HEADQUARTERS STATION PARKING A

Subcomponent of Route SEQU-0925ZZ
Manual Rating

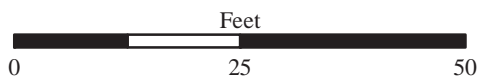
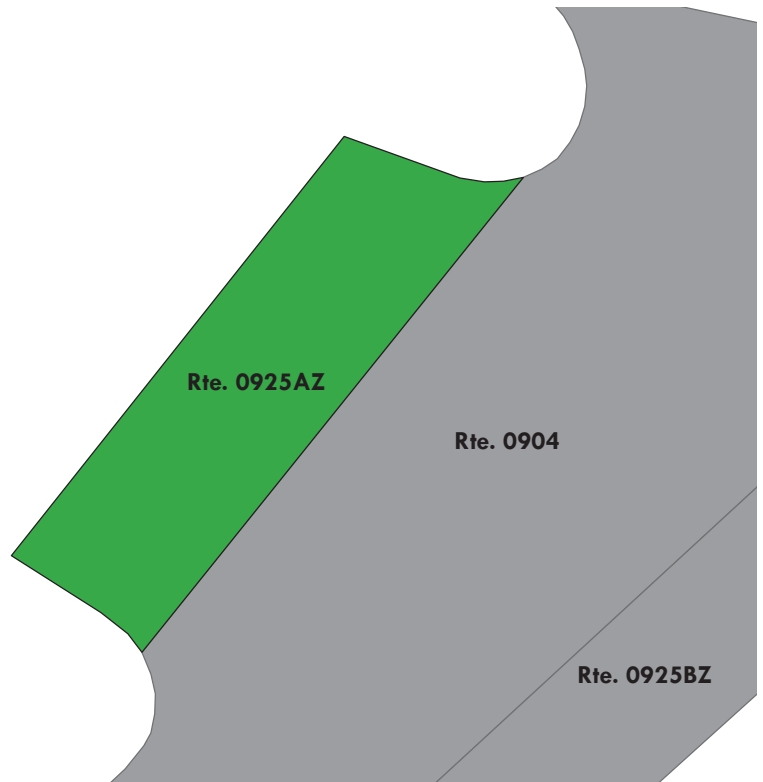
ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74158	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
906	0.016	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0925BZ: HEADQUARTERS STATION PARKING B

Subcomponent of Route SEQU-0925ZZ

Manual Rating

ADJACENT TO ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE)) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74158	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,528	0.044	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

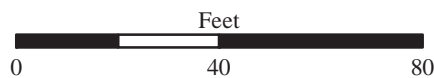
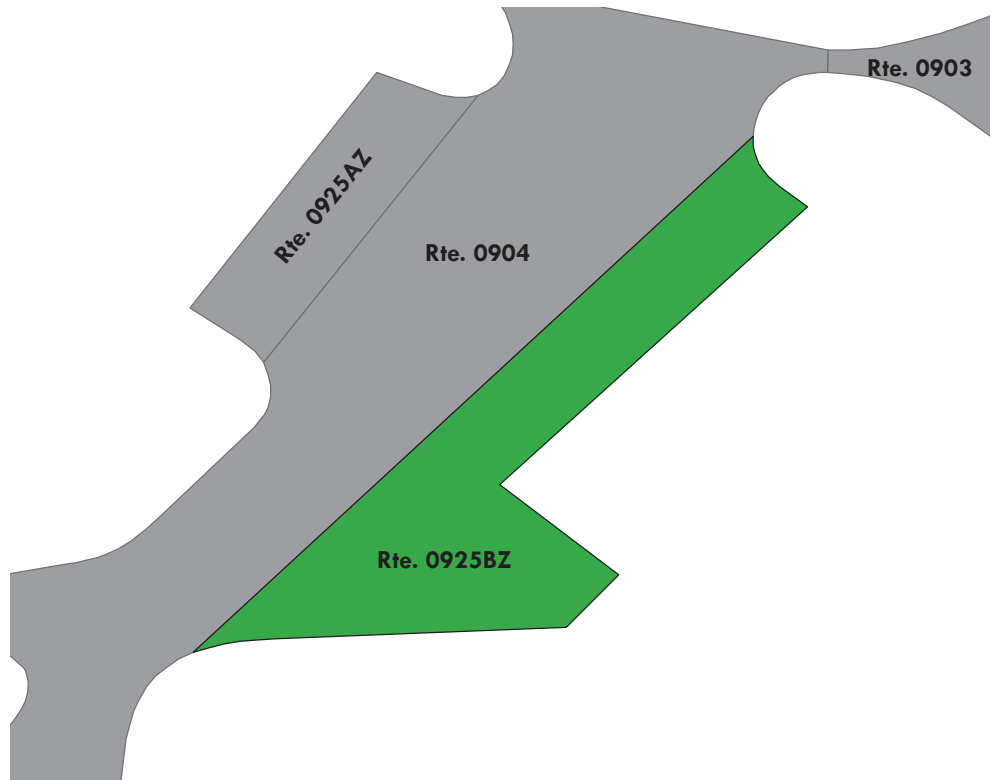
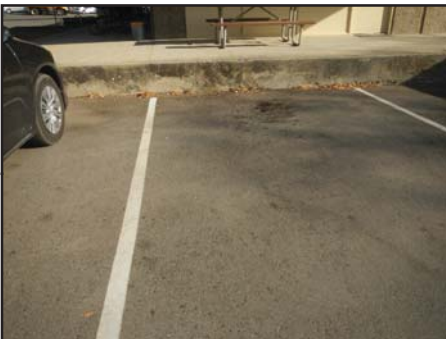
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0926ZZ: ASH MOUNTAIN VISITOR CENTER PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT AND LEFT
TO PARKING

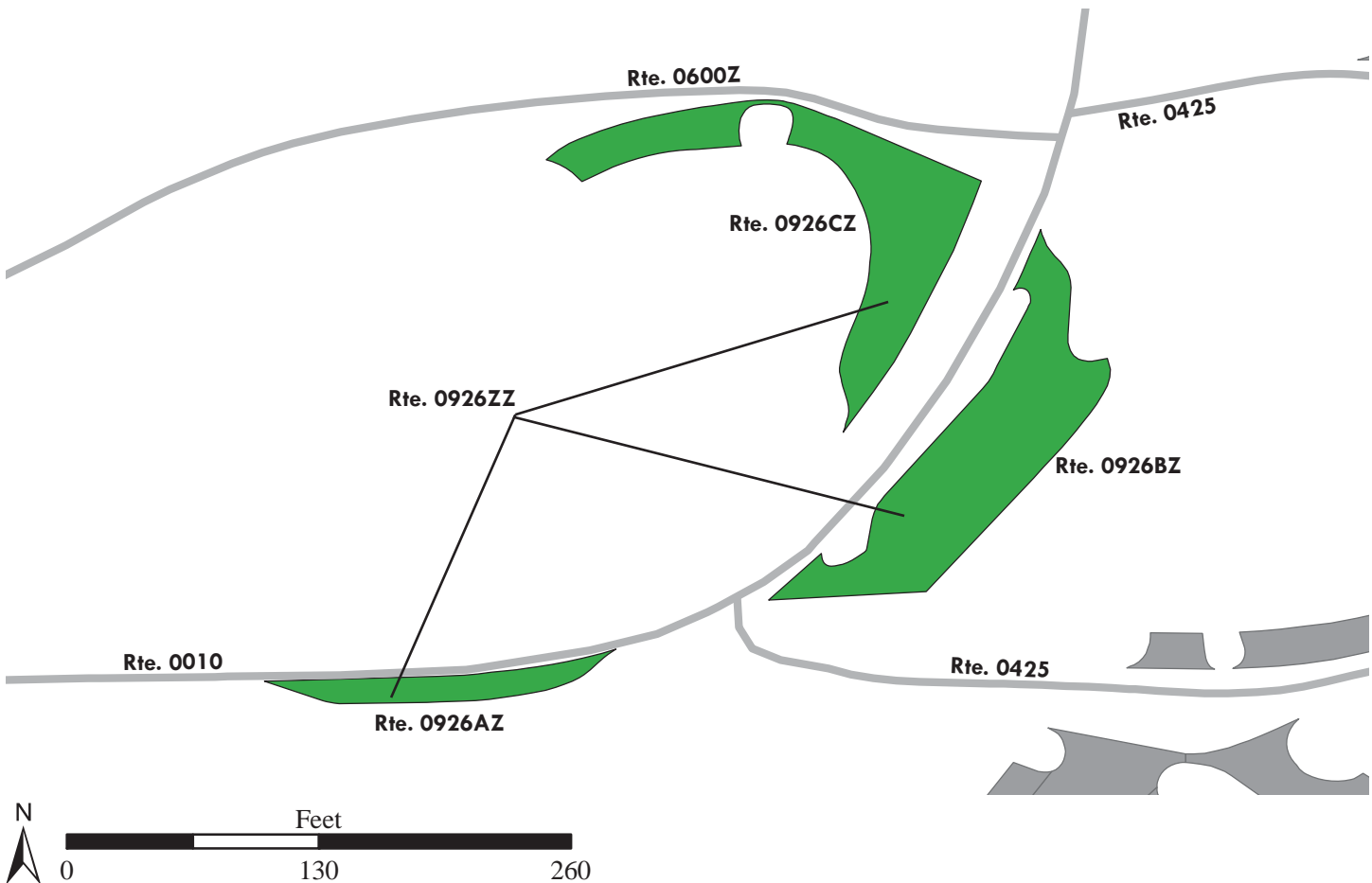
Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74163	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
15,571	0.268	SUMMARY / 88	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0926AZ: ASH MOUNTAIN VISITOR CENTER PARKING AREA A

Subcomponent of Route SEQU-0926ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.20 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74163	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,577	0.027	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

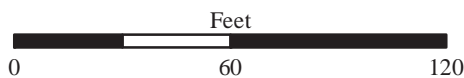
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0926BZ: ASH MOUNTAIN VISITOR CENTER PARKING AREA B

Subcomponent of Route SEQU-0926ZZ

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.23 ON RIGHT

TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74163	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,569	0.13	5	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

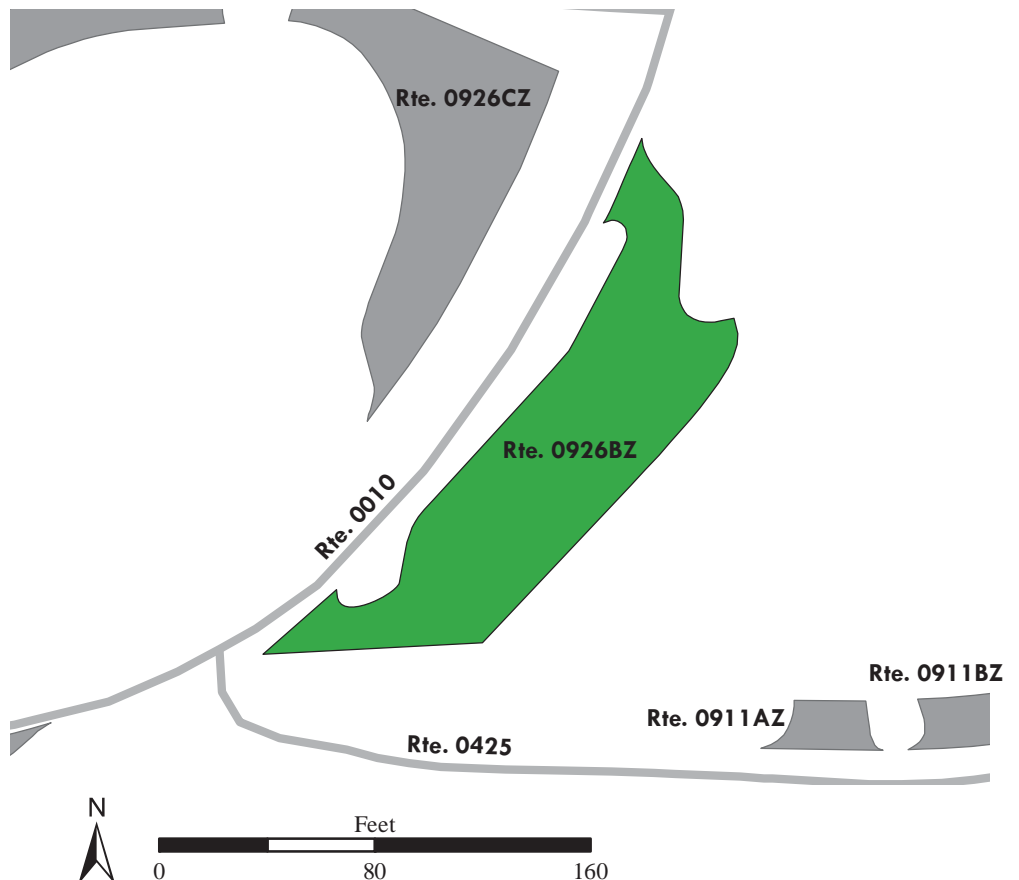
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0926CZ: ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING

Subcomponent of Route SEQU-0926ZZ

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 1.23 ON LEFT

TO ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74163	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,425	0.111	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

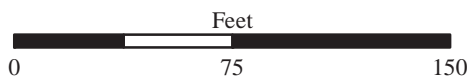
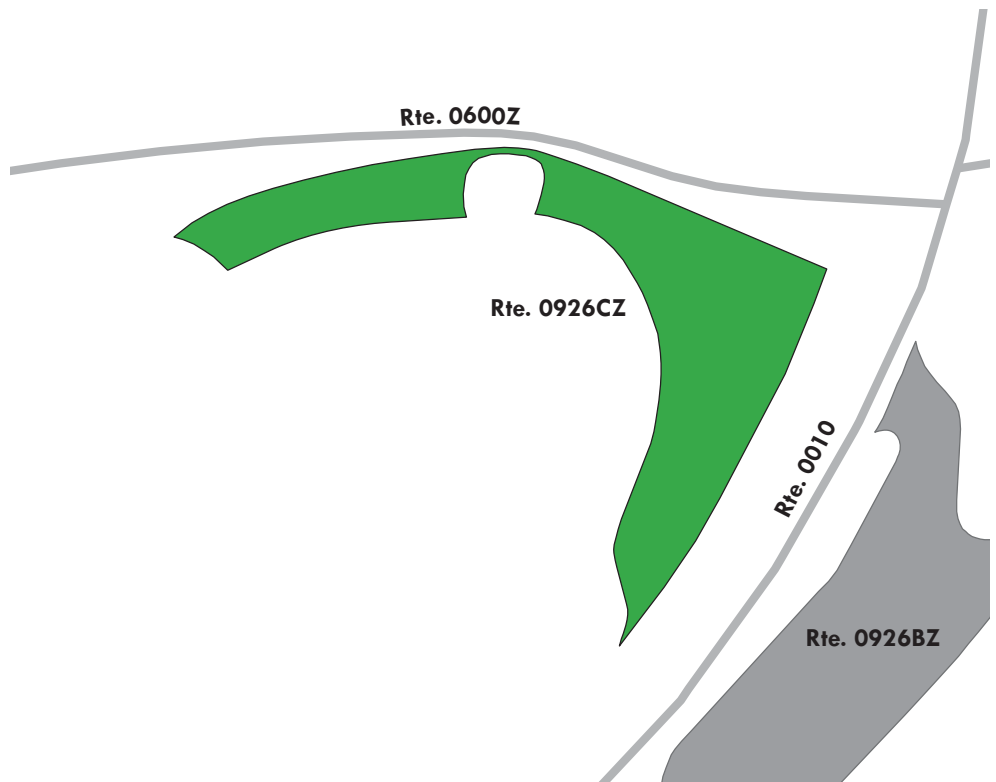
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0927: WUKSACHI FIRE/RESIDENCE PARKING

Manual Rating

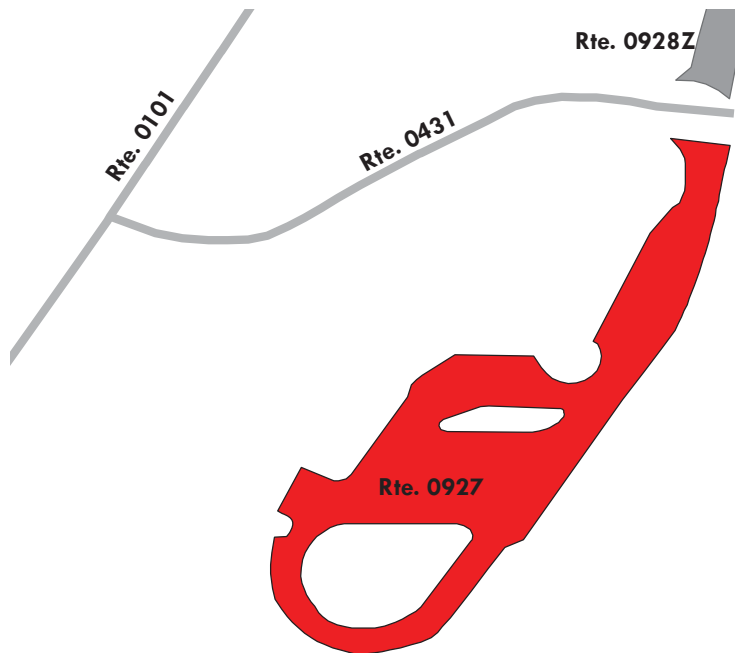
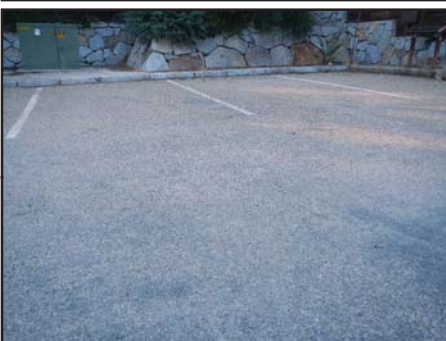
FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON RIGHT
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74166	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
30,951	0.533	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0929ZZ: WUKSACHI CONCESSION HOUSING PARKING AREAS

Summary Route
Manual Rating

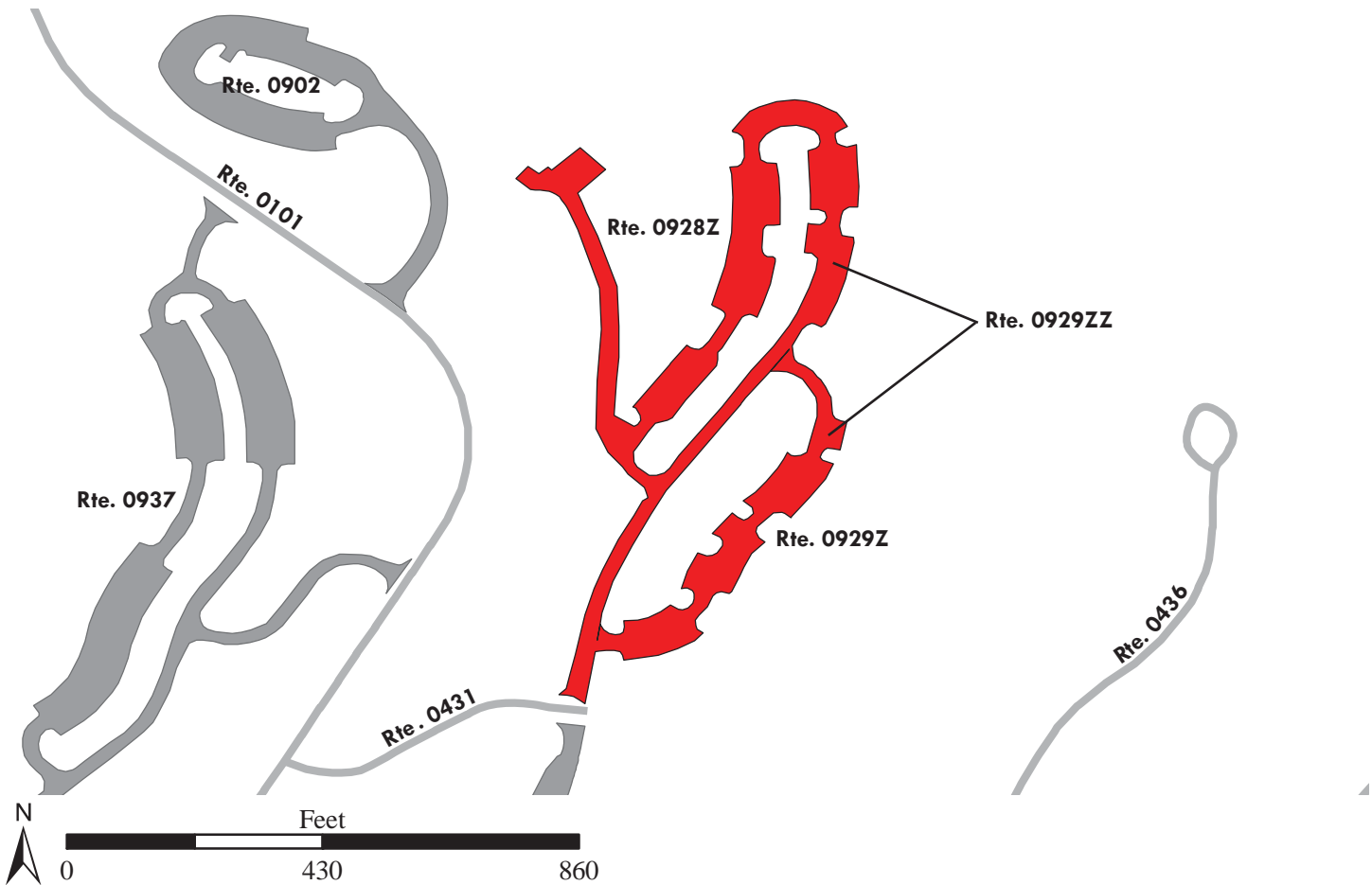
FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON LEFT

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74193	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
110,752	1.907	SUMMARY / 53	

Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0928Z: WUKSACHI CONCESSION HOUSING PARKING

Subcomponent of Route SEQU-0929ZZ

Manual Rating

FROM END OF ROUTE 0431 (WUKSACHI FIRE STATION ROAD) ON LEFT

TO ROUTE 0929Z (WUKSACHI EMPLOYEE TRAILER PARKING)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74193	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
81,765	1.408	5	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE AND STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

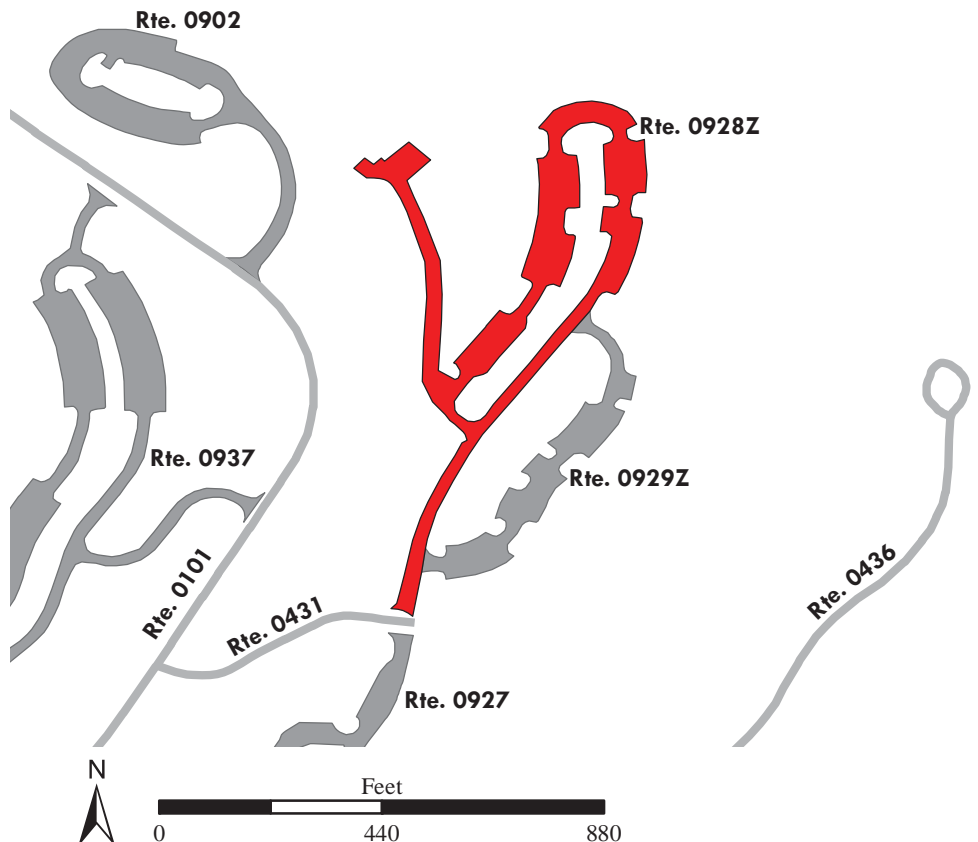
Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Parking area consists of multiple surface types. 1 part Asphalt at 76,244 square feet; 1 part Concrete at 5,425 square feet.



Sequoia National Park

ROUTE 0929Z: WUKSACHI EMPLOYEE TRAILER PARKING

Subcomponent of Route SEQU-0929ZZ

Manual Rating

FROM ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING)

TO ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING)

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74193	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
28,987	0.499	4	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

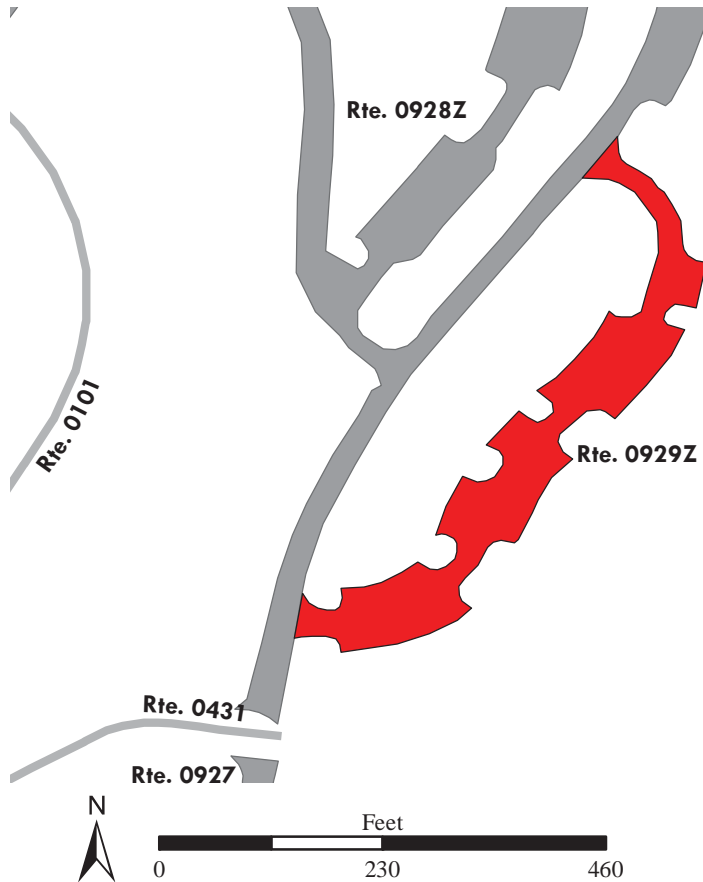
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0930: MINERAL KING RANGER STATION

Manual Rating

FROM ROUTE 0013 (MINERAL KING ROAD)

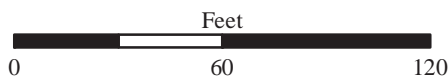
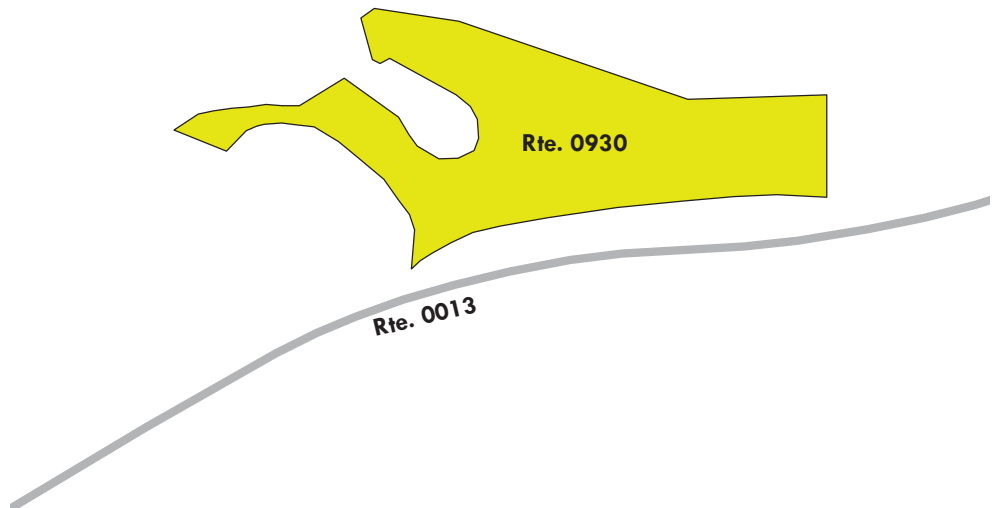
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	74196	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,567	0.079	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0931: AUTO LOG PARKING AREA

Manual Rating

FROM ROUTE 0102ZZ (CRESCENT MEADOW ROADS)

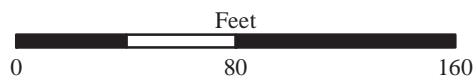
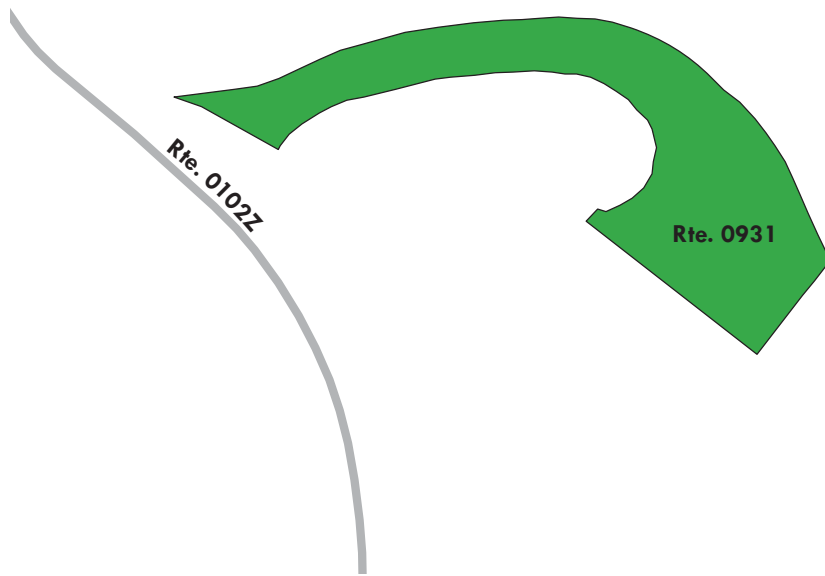
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74198	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,571	0.113	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0933: WUKSACHI VILLAGE PARKING, WEST TERRACE

Manual Rating

FROM ROUTE 0101 (WUKSACHI ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74201	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
47,400	0.816	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
NOT APPLICABLE		NOT RATED / -1	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

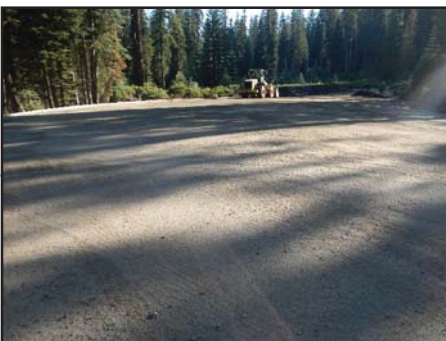
Fair (61- 84)

Good (85 - 94)

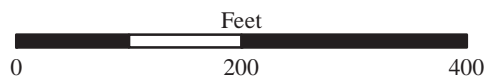
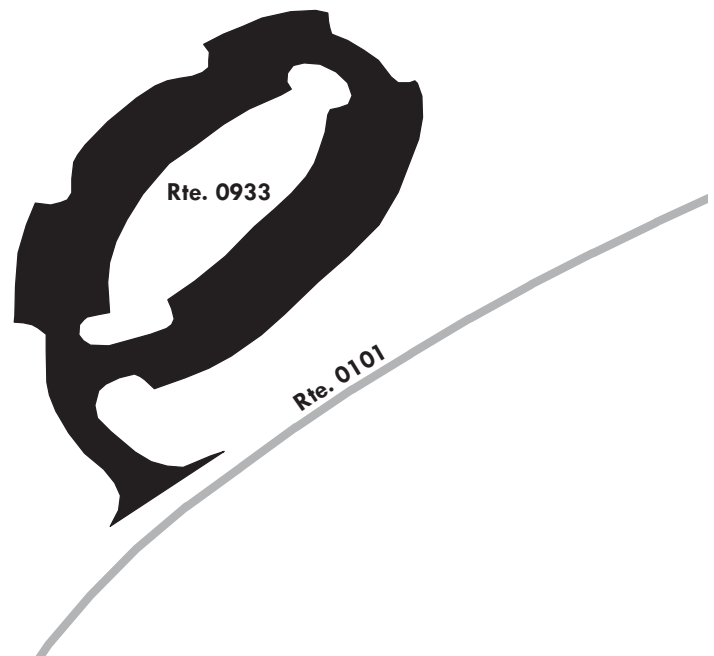
Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Parking area was not rated because it was under construction (being rubblized).



Sequoia National Park

ROUTE 0934: WUKSACHI VILLAGE PARKING, NORTH TERRACE

Manual Rating

FROM ROUTE 0101 (WUKSACHI ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74204	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
51,315	0.884	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

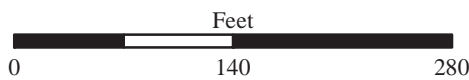
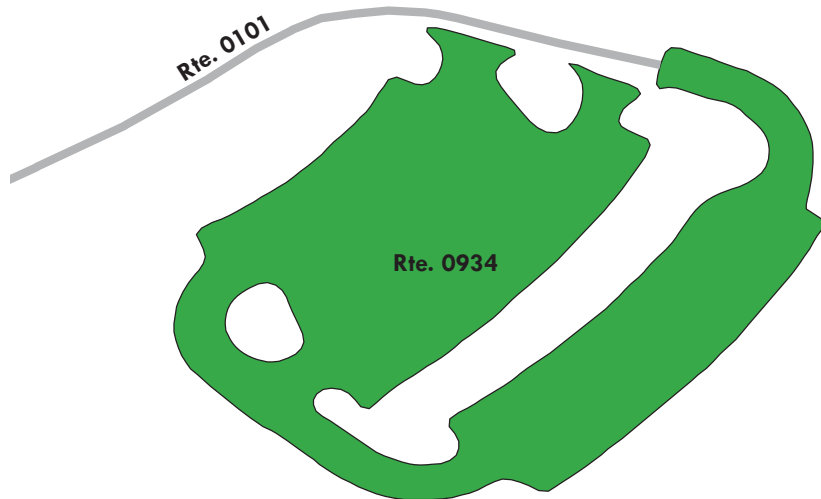
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0936ZZ: LOST GROVE PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON LEFT AND RIGHT

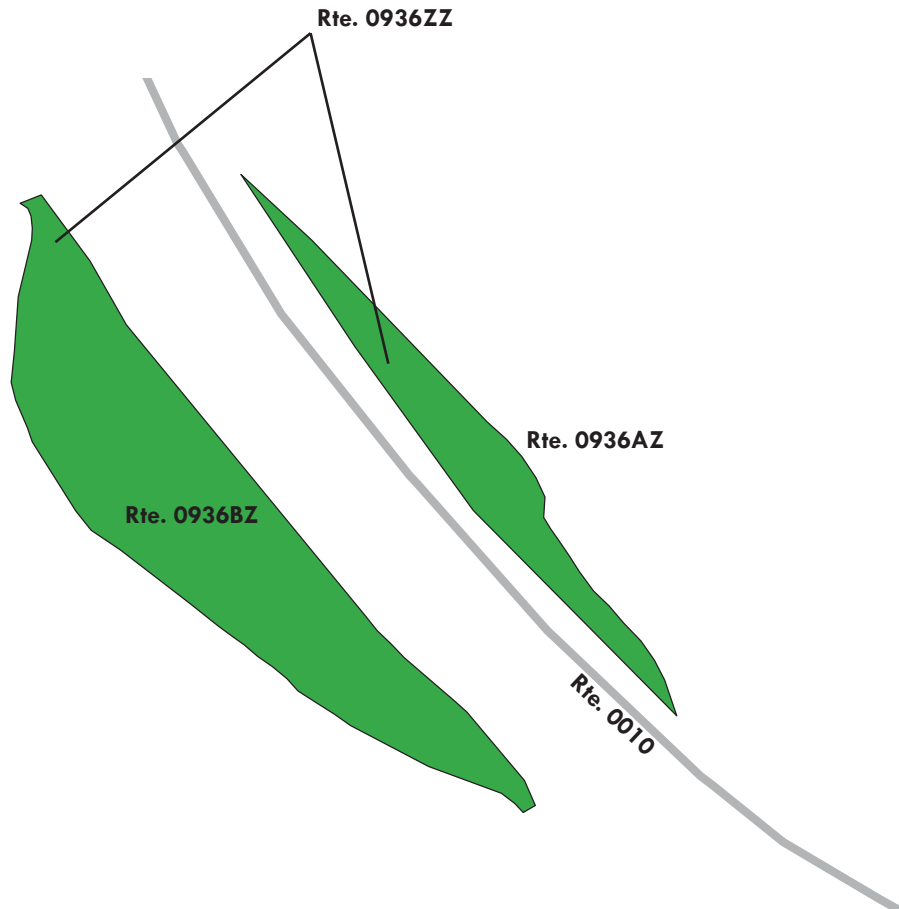
Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74210	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
6,462	0.111	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0936AZ: LOST GROVE PARKING AREA A

Subcomponent of Route SEQU-0936ZZ
Manual Rating

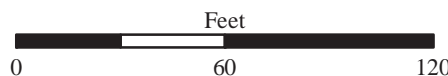
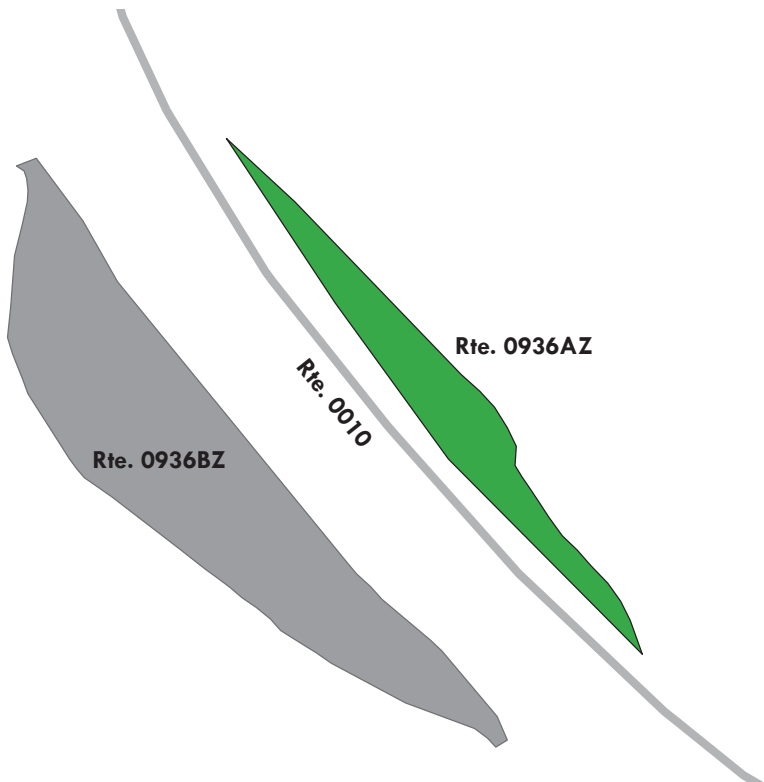
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74210	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,562	0.027	5	DO NOTHING
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0936BZ: LOST GROVE PARKING AREA B

Subcomponent of Route SEQU-0936ZZ
Manual Rating

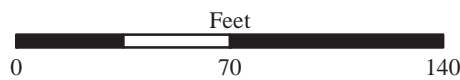
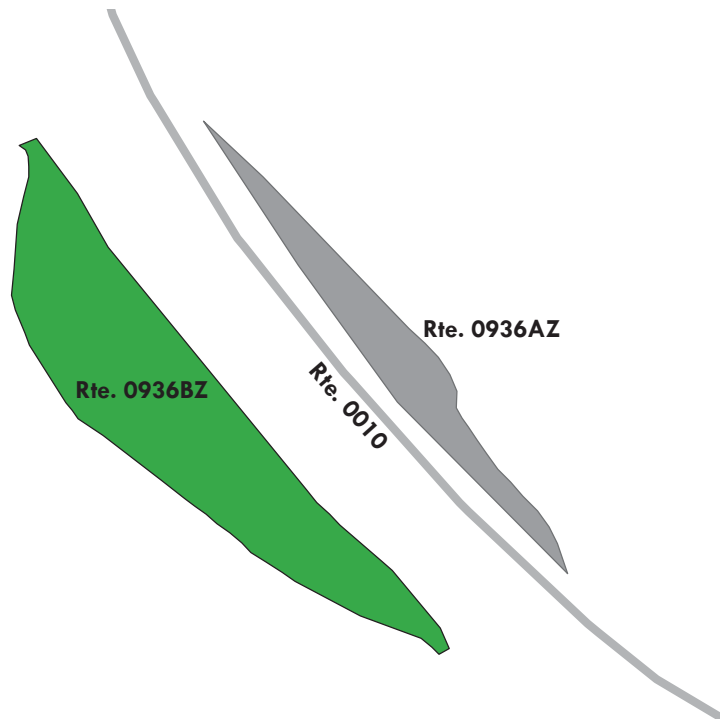
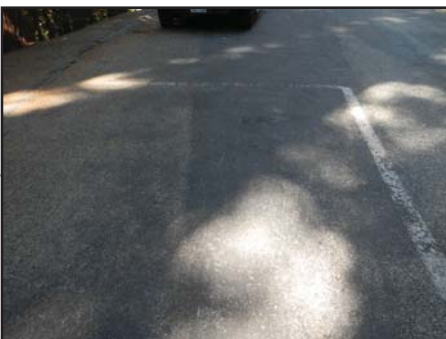
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 32.22 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74210	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,900	0.084	5	DO NOTHING
Curb Type		Curb & Gutter Type	
ASPHALT		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0937: WUKSACHI SOUTH TERRACE PARKING

Manual Rating

FROM ROUTE 0101 (WUKSACHI ROAD)

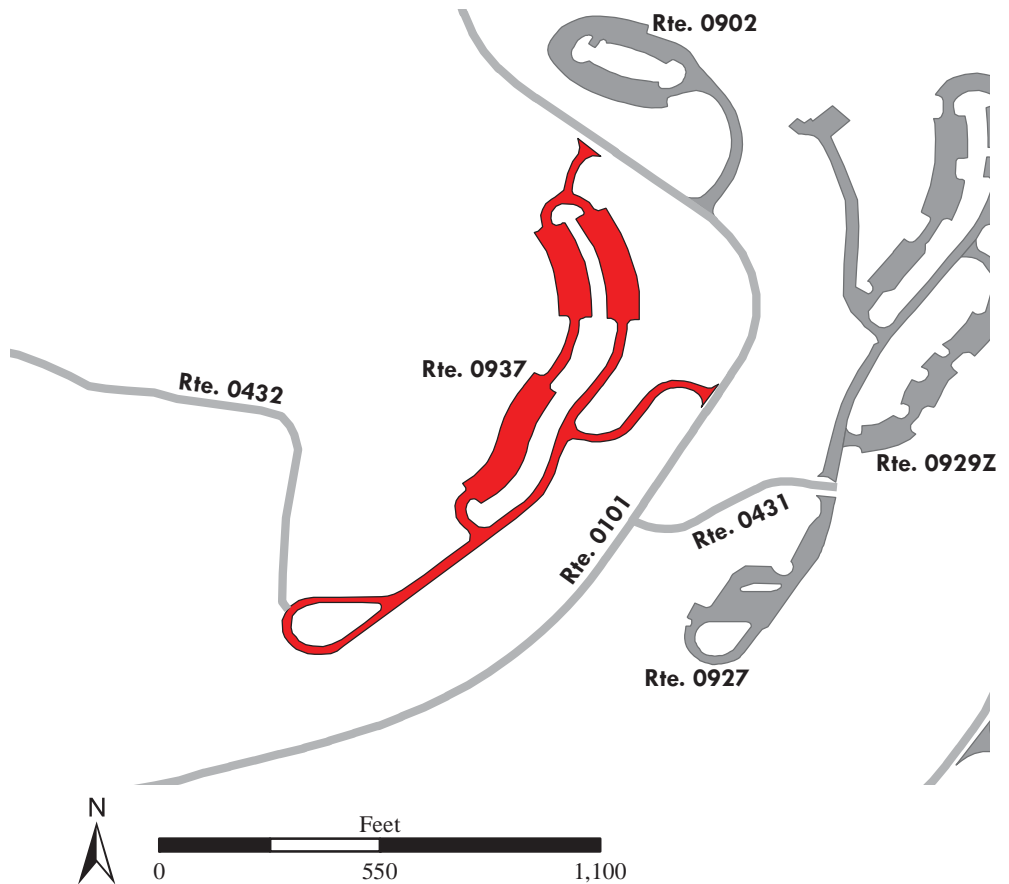
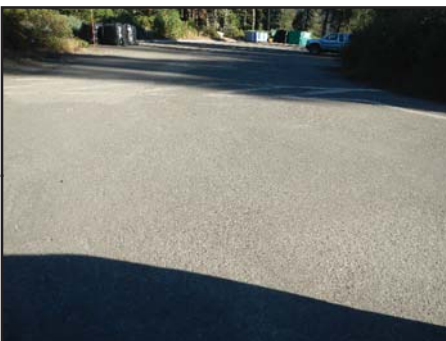
TO ROUTE 0101 (WUKSACHI ROAD) AND ROUTE 0432 (WUKSACHI WATER TOWER ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	74214	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
100,756	1.735	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
HEAVY 3R TREATMENTS		POOR / 53	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0939: MORO ROCK AREA PARKING

Manual Rating

FROM ROUTE 0500 (MORO ROCK LOOP ROAD)

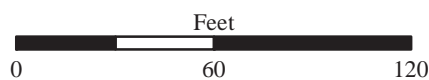
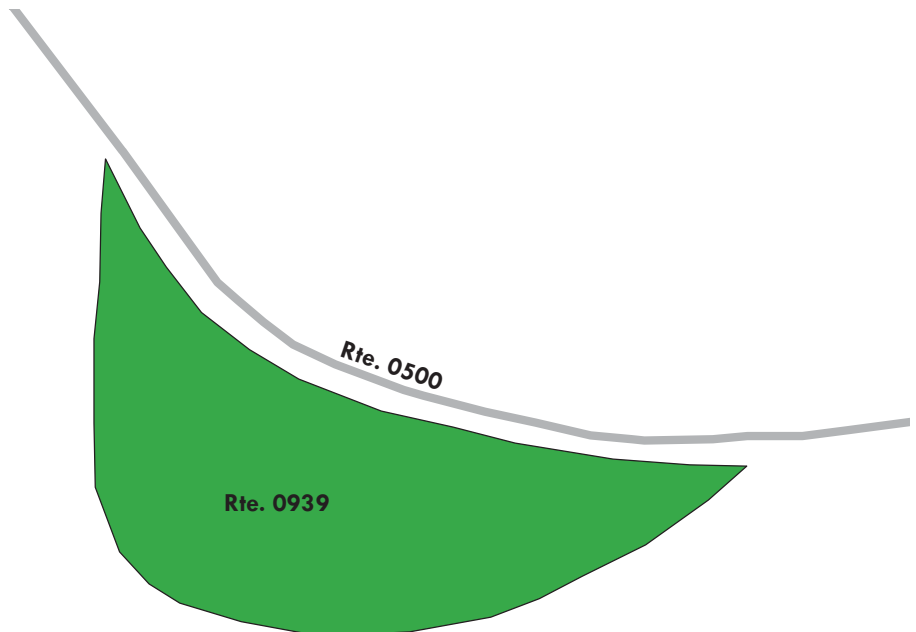
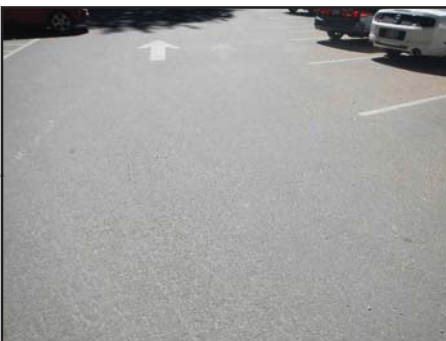
TO ROUTE 0500 (MORO ROCK LOOP ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	74217	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
9,514	0.164	5	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0941ZZ: LOWER GENERAL SHERMAN PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

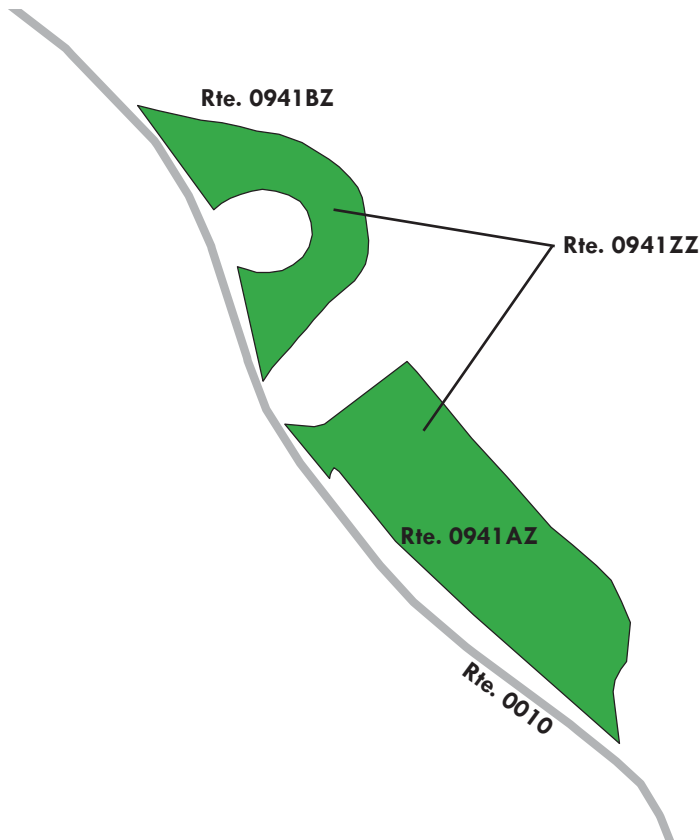
Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	104942	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
11,481	0.198	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0941AZ: LOWER GENERAL SHERMAN PARKING A

Subcomponent of Route SEQU-0941ZZ

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	104942	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,776	0.134	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

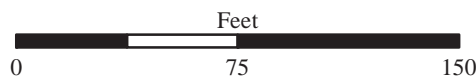
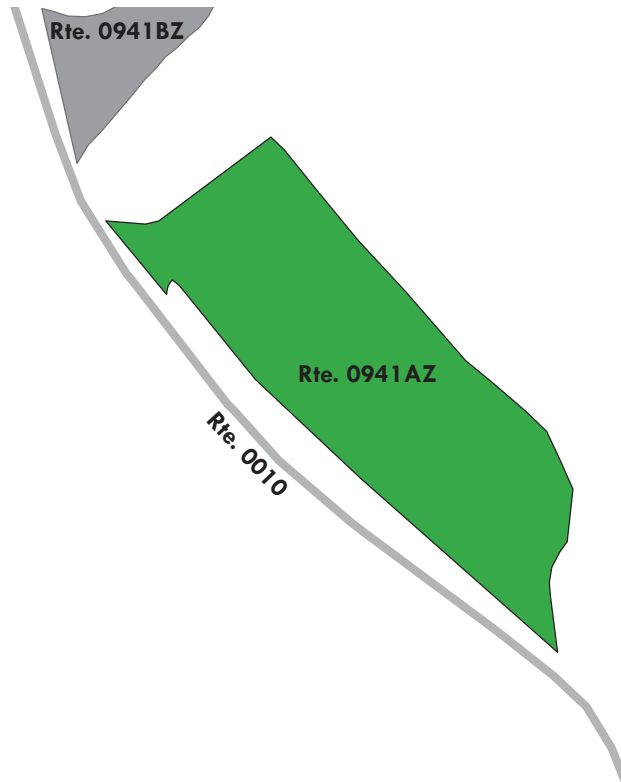
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0941BZ: LOWER GENERAL SHERMAN PARKING B

Subcomponent of Route SEQU-0941ZZ

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	104942	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,705	0.064	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

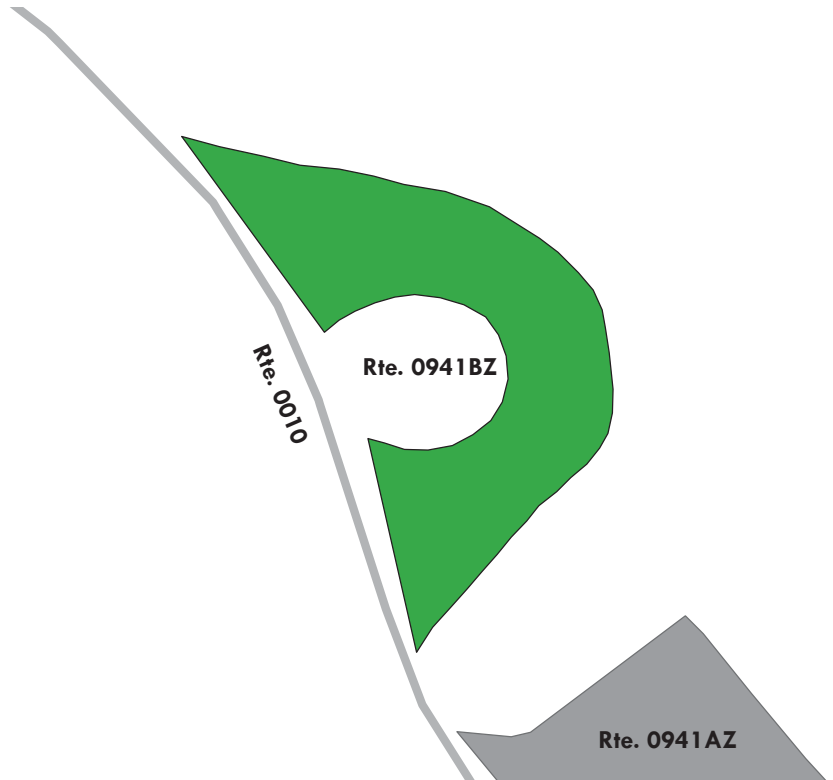
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0942: BIG TREE HANDICAP PARKING

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 17.20

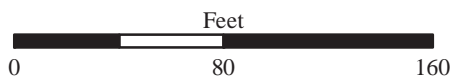
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73872	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
9,162	0.158	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0943: MUSEUM HANDICAP PARKING

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 16.89

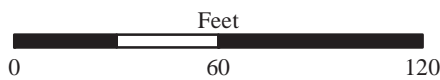
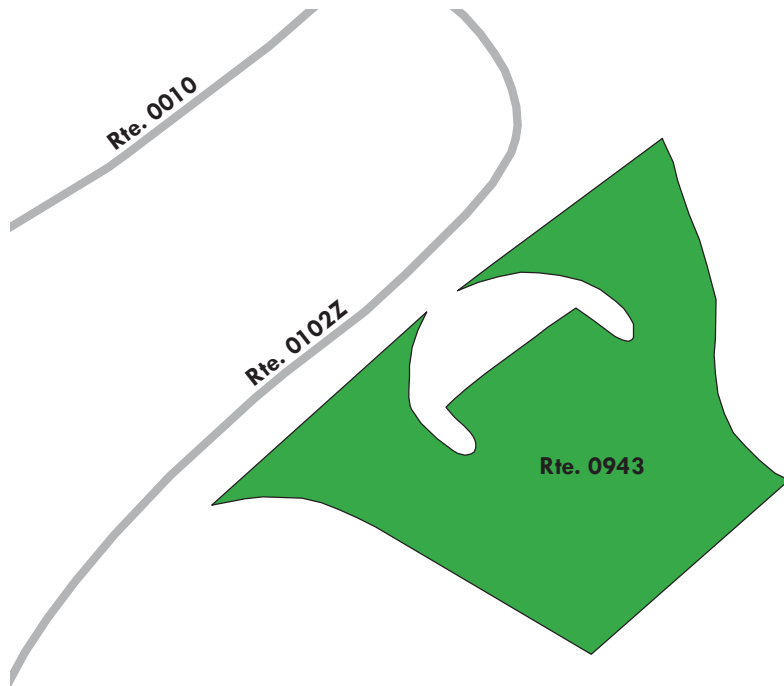
TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	113026	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
8,354	0.144	4	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0944: UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD

Manual Rating

FROM ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 16.86

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	113027	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
106,064	1.826	5	DO NOTHING
Curb Type		Curb & Gutter Type	
ASPHALT AND STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

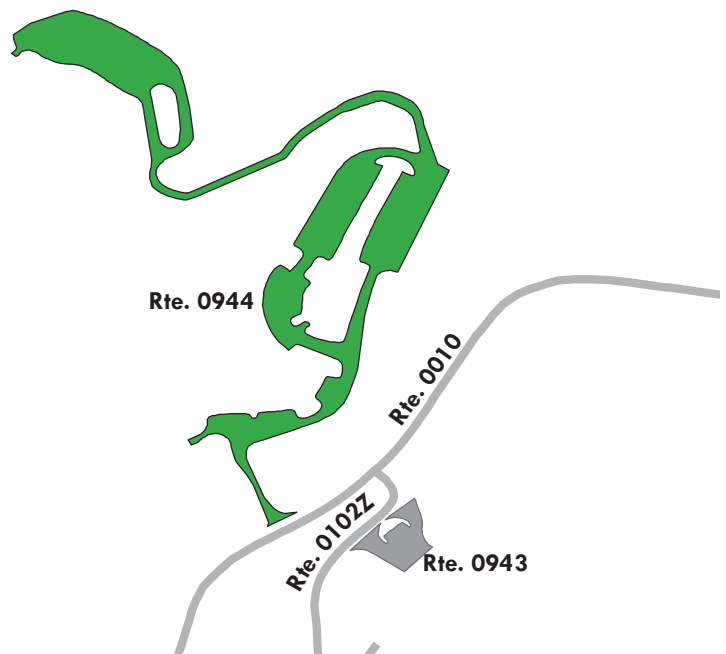
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0947: AMPHITHEATRE POINT PARKING

Manual Rating

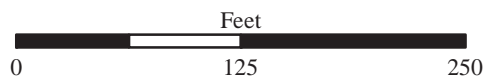
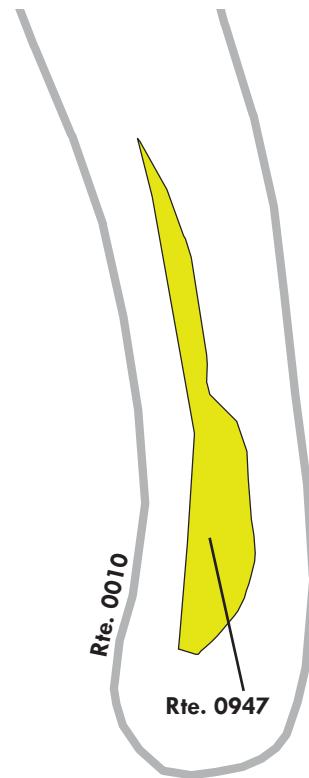
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	104914	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,817	0.083	7	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
LIGHT 3R TREATMENTS		FAIR / 73	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0949ZZ: TUNNEL ROCK PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON LEFT AND RIGHT

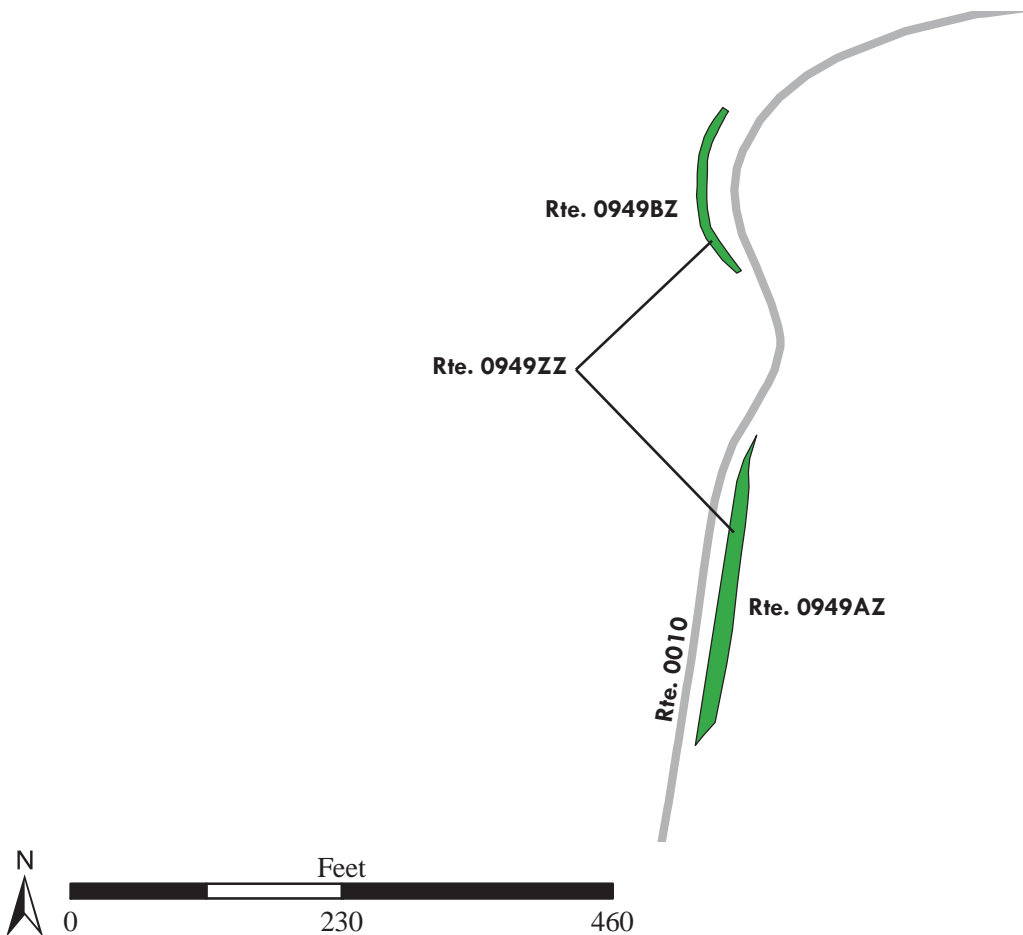
Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	104919	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
3,525	0.06	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0949AZ: TUNNEL ROCK PARKING

Subcomponent of Route SEQU-0949ZZ
Manual Rating

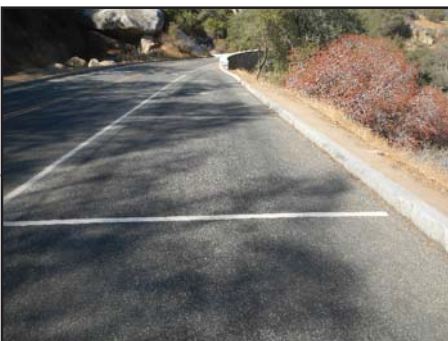
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT MP 2.66 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	104919	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,582	0.044	7	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0949BZ: TUNNEL ROCK PARKING HANDICAPPED

Subcomponent of Route SEQU-0949ZZ

Manual Rating

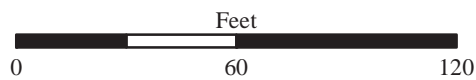
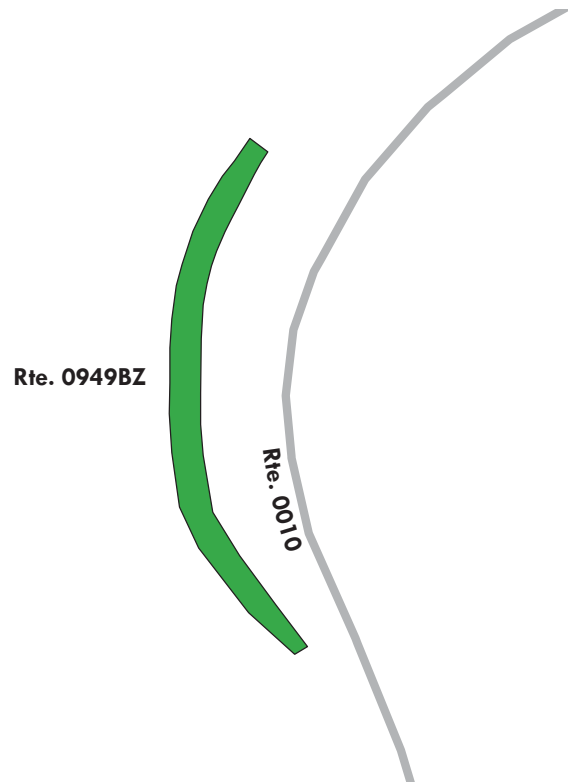
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	104919	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
943	0.016	7	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0950: SOUTH ENTRANCE STATION PARKING

Manual Rating

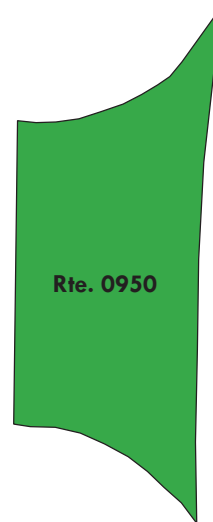
ADJACENT TO ROUTE 0010 (GENERALS HIGHWAY HISTORIC) AT SOUTH PARK BOUNDARY ENTRANCE

Inspection Date	FMSS Number	User Access	Surface Type
9/23/2014	104934	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,868	0.032	5	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0951ZZ: UPPER GENERAL SHERMAN TREE PARKING AREAS

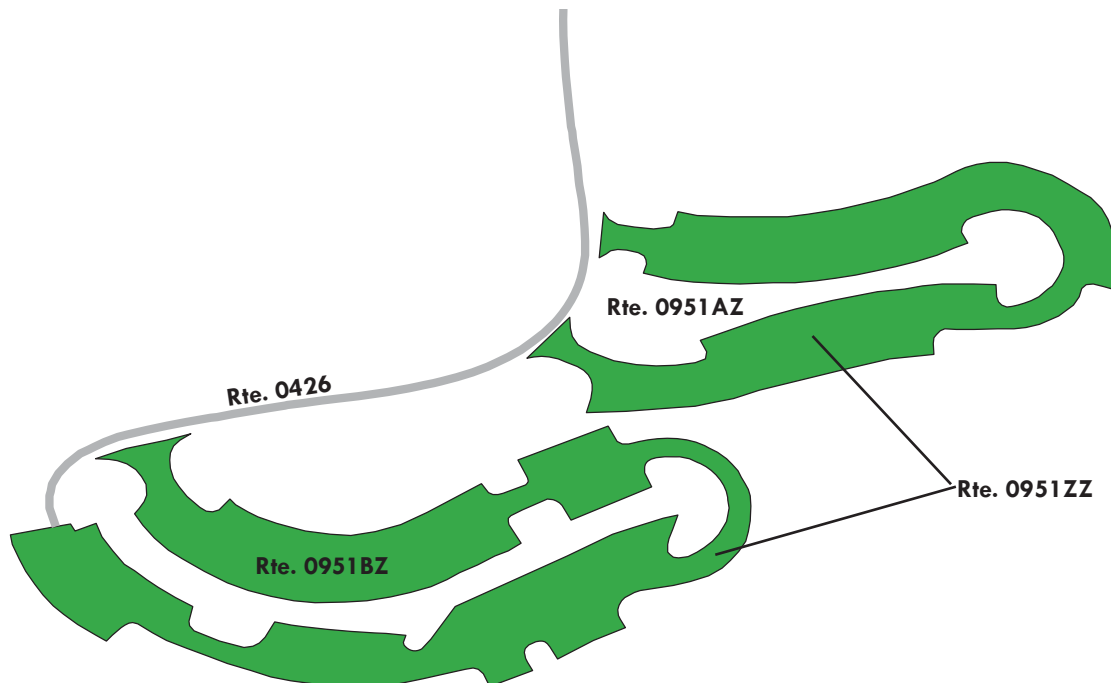
Summary Route
Manual Rating

FROM ROUTE 0426 (SHERMAN TREE ROAD)

TO ROUTE 0426 (SHERMAN TREE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73926	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
110,354	1.9	SUMMARY / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)
See Appendix for definitions and formulas			

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0951AZ: UPPER GENERAL SHERMAN TREE RV PARKING

Subcomponent of Route SEQU-0951ZZ

Manual Rating

FROM ROUTE 0426 (SHERMAN TREE ROAD)

TO ROUTE 0426 (SHERMAN TREE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73926	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
46,652	0.803	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

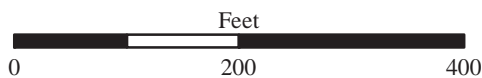
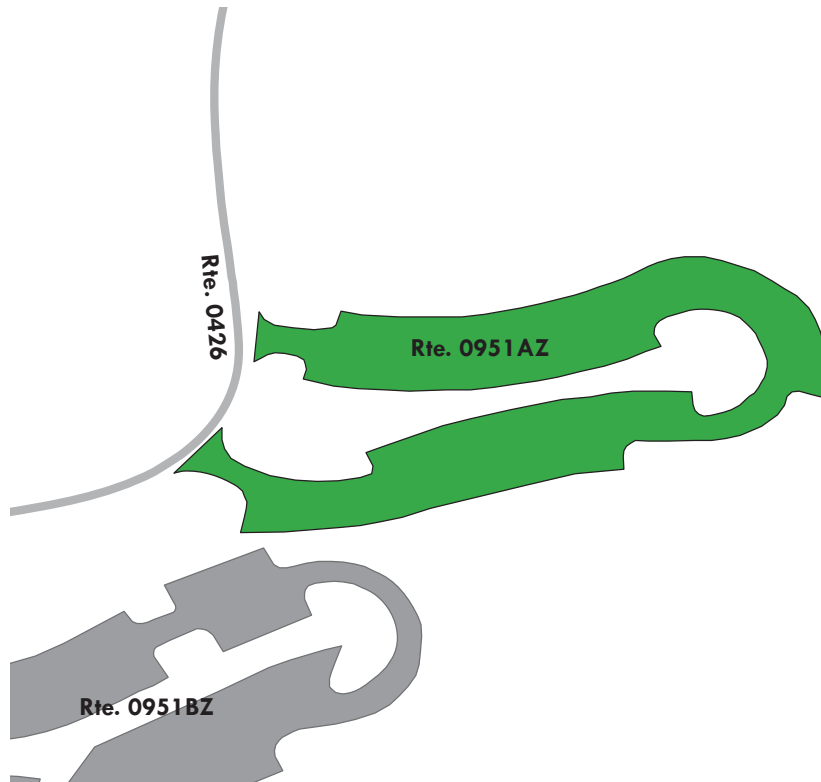
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0951BZ: UPPER GENERAL SHERMAN TREE PARKING B

Subcomponent of Route SEQU-0951ZZ

Manual Rating

FROM END OF ROUTE 0426 (SHERMAN TREE ROAD)

TO ROUTE 0426 (SHERMAN TREE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
9/25/2014	73926	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
63,702	1.097	5	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

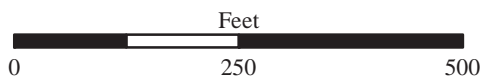
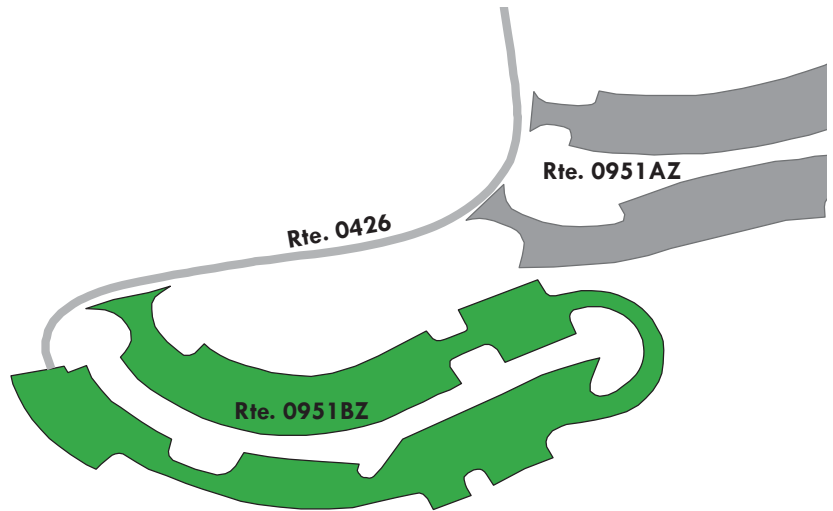
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952ZZ: DORST CAMPGROUND PARKING AREAS

Summary Route
Manual Rating

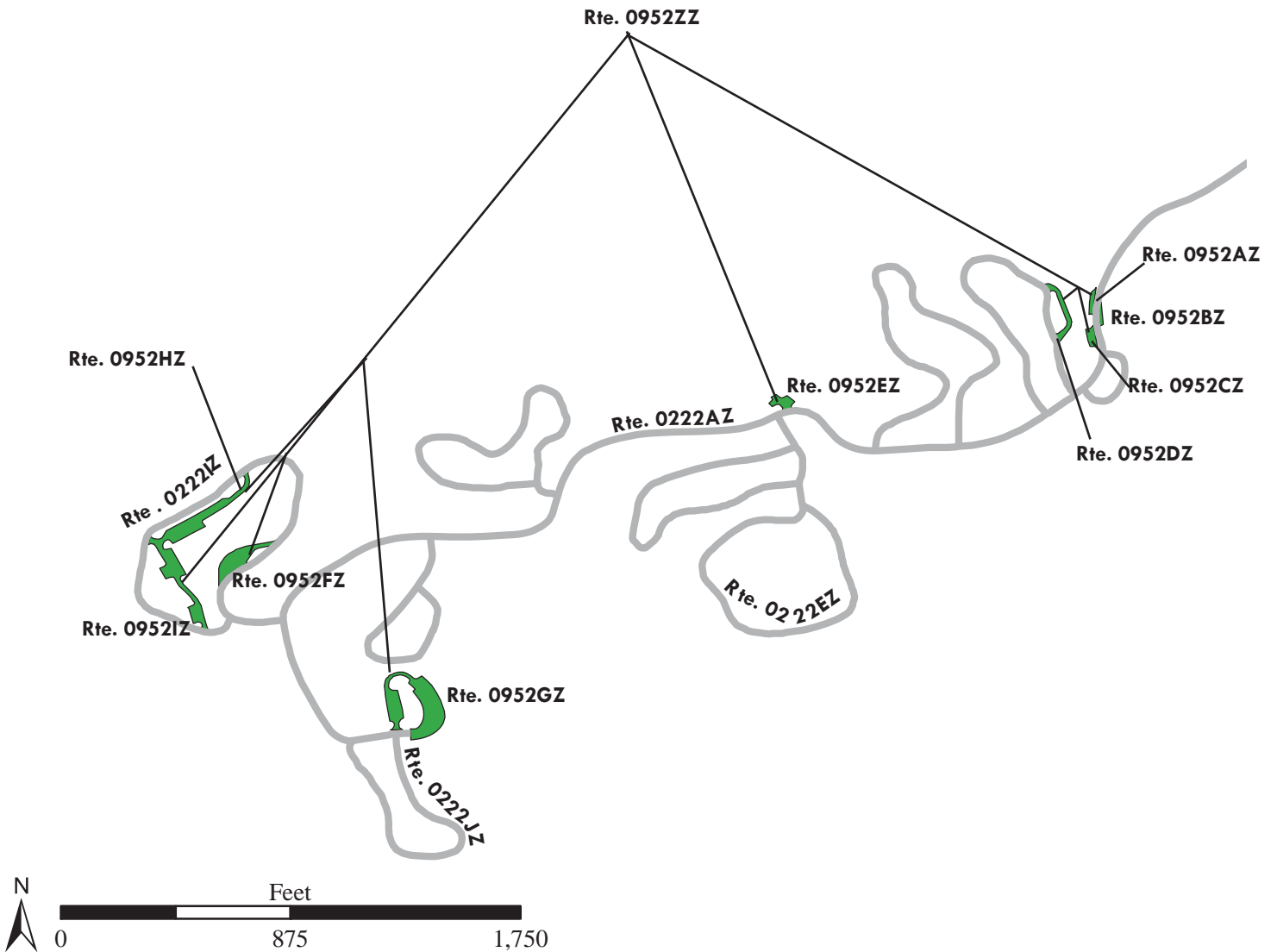
FROM ROUTE 0222ZZ (DORST CAMPGROUND ROADS)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
64,627	1.112	SUMMARY / 90	

Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
See Appendix for definitions and formulas				

The condition shown on this page reflects the overall route condition and may not reflect individual subcomponent ratings.



Sequoia National Park

ROUTE 0952AZ: DORST CAMPGROUND PARKING A

Subcomponent of Route SEQU-0952ZZ
Manual Rating

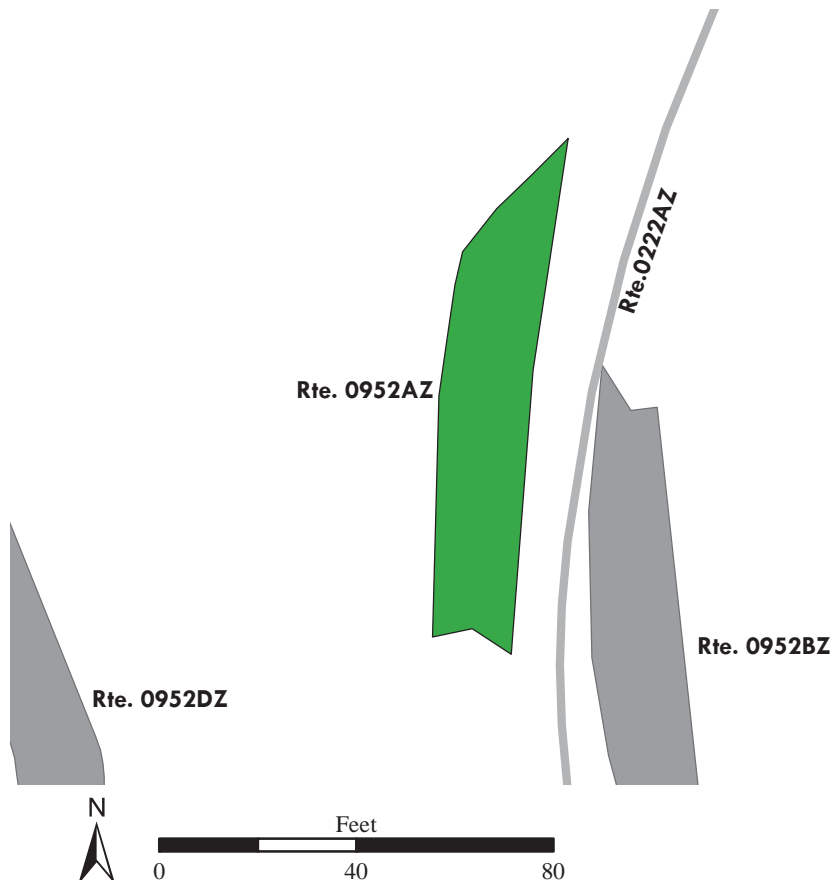
ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,297	0.022	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952BZ: DORST CAMPGROUND PARKING B

Subcomponent of Route SEQU-0952ZZ
Manual Rating

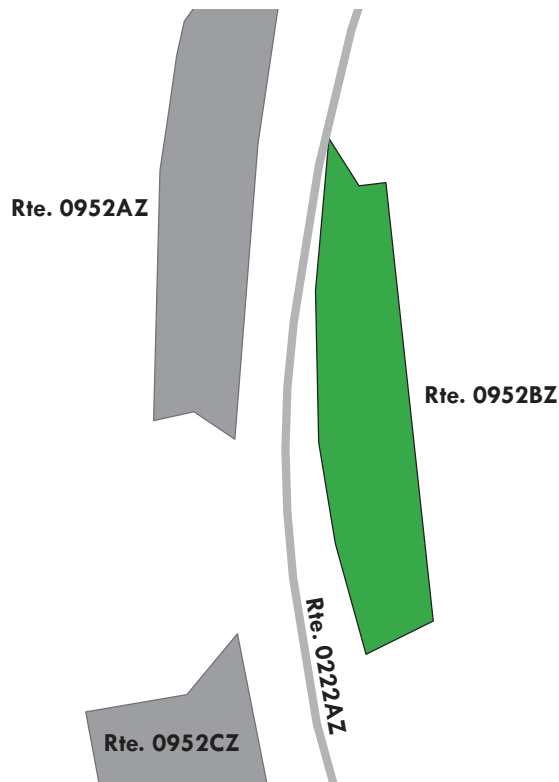
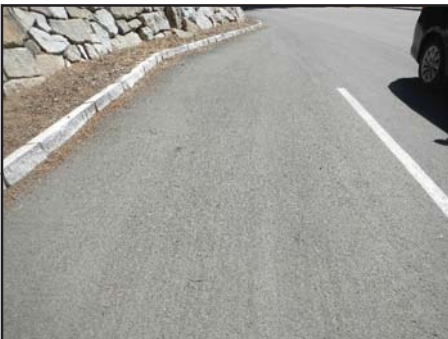
ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,201	0.021	4	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952CZ: DORST CAMPGROUND PARKING C

Subcomponent of Route SEQU-0952ZZ

Manual Rating

ADJACENT TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,867	0.032	4	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

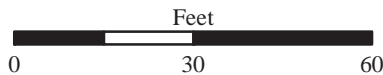
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952DZ: DORST CAMPGROUND DUMP STATION

Subcomponent of Route SEQU-0952ZZ
Manual Rating

FROM ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))

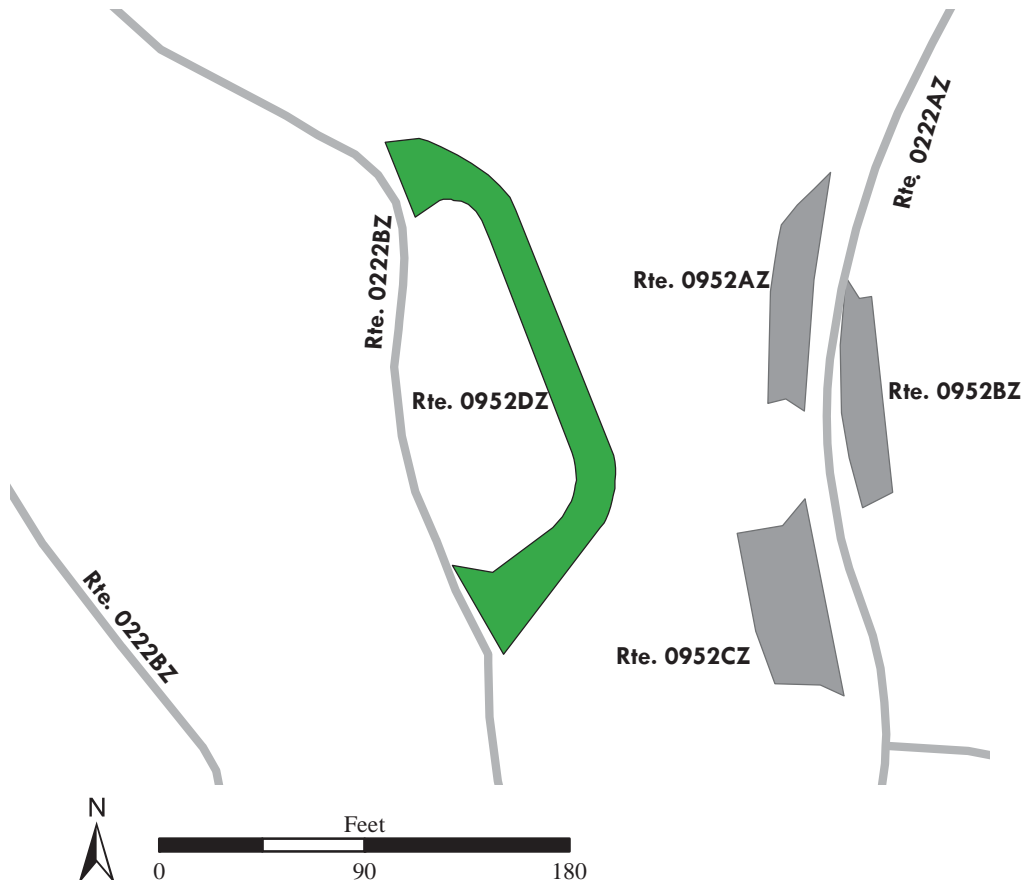
TO ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,936	0.068	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)	Fair (61- 84)	Good (85 - 94)	Excellent (95 - 100)	Not Rated
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See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952EZ: DORST CAMPGROUND PARKING E

Subcomponent of Route SEQU-0952ZZ

Manual Rating

FROM ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)

TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,727	0.047	4	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

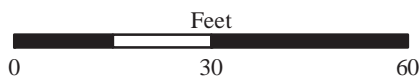
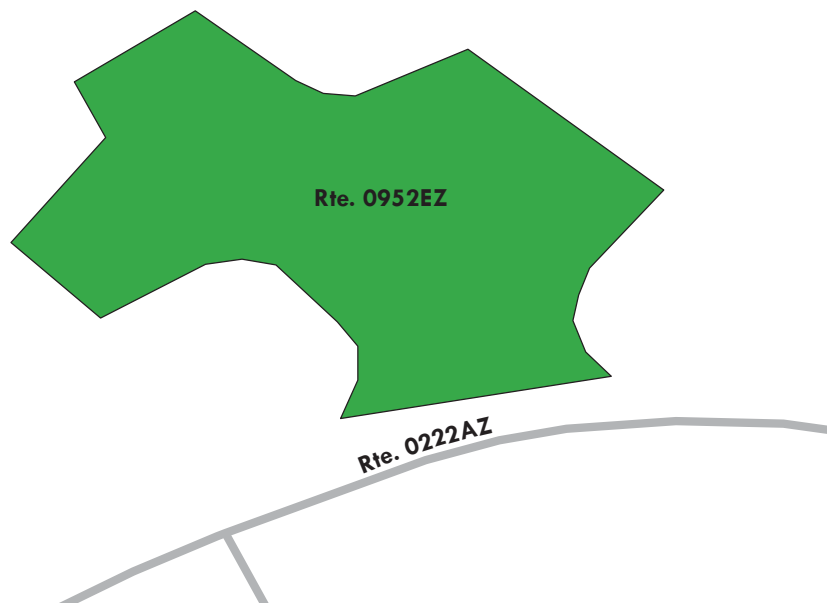
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952FZ: DORST CAMPGROUND PARKING F

Subcomponent of Route SEQU-0952ZZ

Manual Rating

FROM ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))

TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)) AT MP 0.0

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
8,265	0.142	7	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

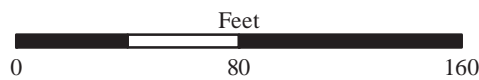
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952GZ: DORST CAMPGROUND AMPHITHEATER PARKING

Subcomponent of Route SEQU-0952ZZ

Manual Rating

FROM END OF ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)

TO ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD) AND ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218))

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
21,860	0.376	4	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

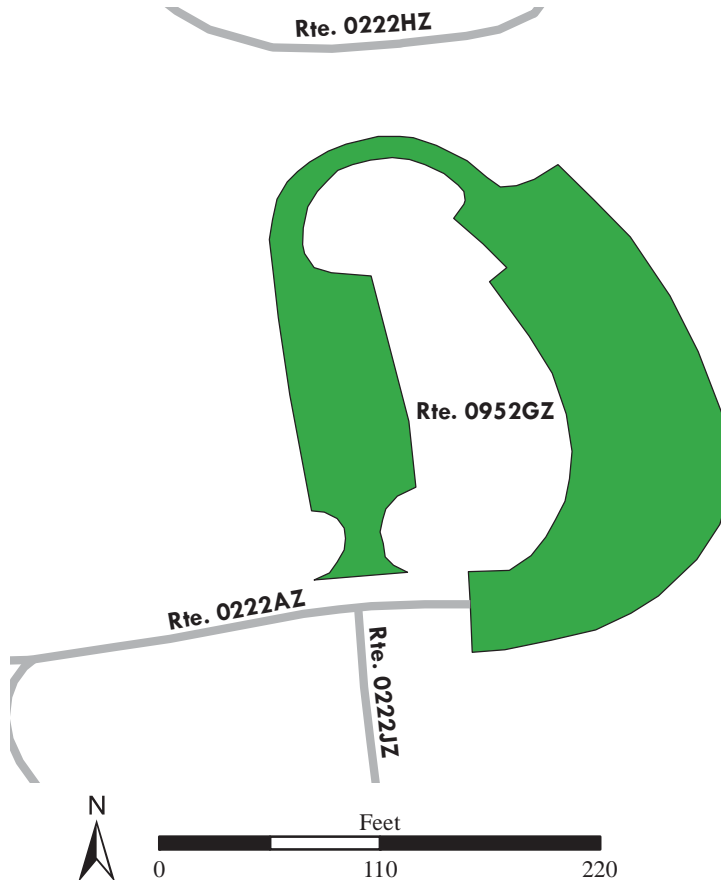
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952HZ: DORST CAMPGROUND GROUP PARKING H

Subcomponent of Route SEQU-0952ZZ

Manual Rating

FROM ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))

TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)) AND ROUTE 0952IZ (DORST CAMPGROUND GROUP PARKING I)

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
12,737	0.219	6	DO NOTHING
Curb Type		Curb & Gutter Type	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend - Pavement Condition Rating (PCR)

Poor (0 - 60)

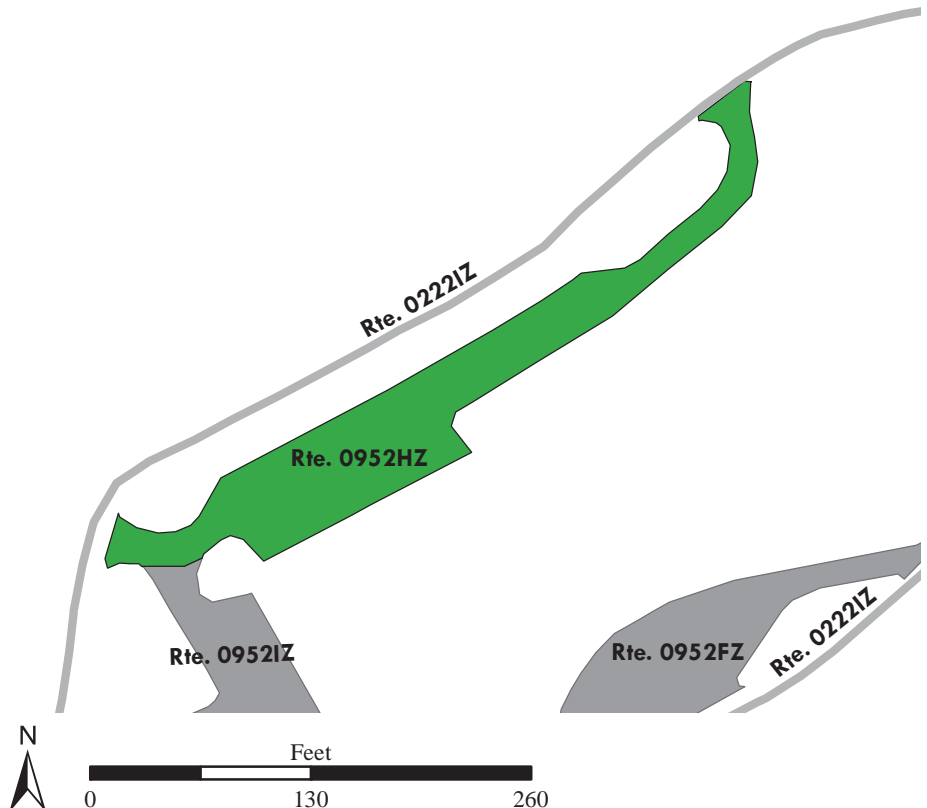
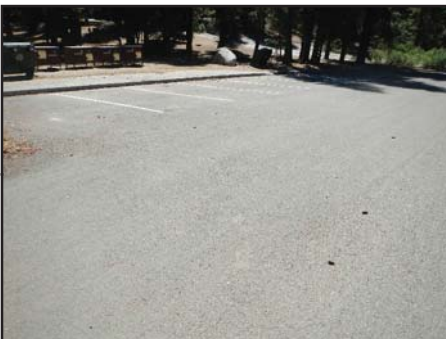
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Sequoia National Park

ROUTE 0952IZ: DORST CAMPGROUND GROUP PARKING I

Subcomponent of Route SEQU-0952ZZ

Manual Rating

FROM ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)

TO ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))

Inspection Date	FMSS Number	User Access	Surface Type
9/24/2014	N/A	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
10,737	0.185	6	LIGHT REPAIR
Curb Type		Curb & Gutter Type	
ASPHALT AND STONE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

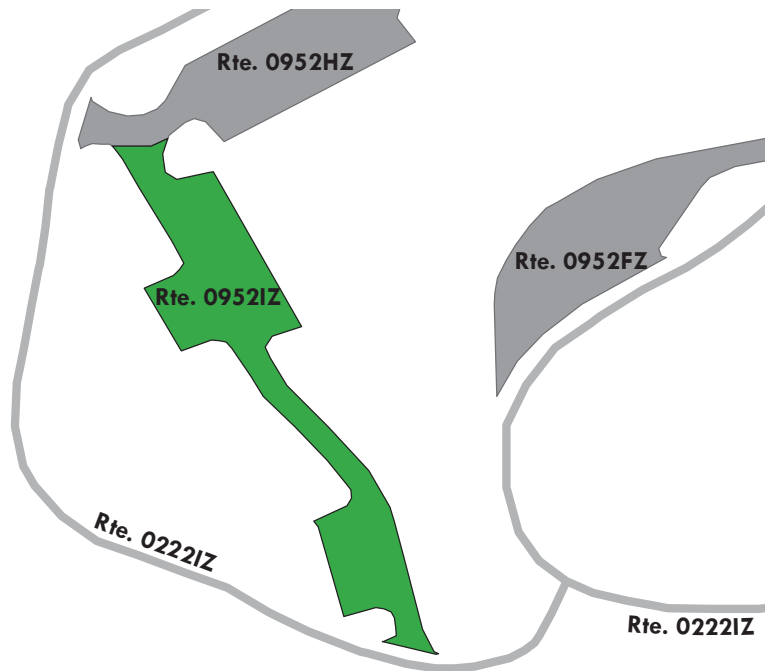
Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated

See Appendix for definitions and formulas



Section 7 Road Milepost Information



Sequoia National Park



Federal Lands Highway
Road Inventory Program

Road Milepost Information

This report section contains road milepost information for all paved roads in the park that were collected with the Data Collection Vehicle (DCV). The milepost data is obtained from the DCV by using a distance measuring instrument (DMI) that is calibrated to record mileage to the nearest thousandth of a mile. Park roads that were manually rated did not have milepost data collected, and thus are not included in this report section.

For Cycle 6, the information presented in this section differs from previous RIP cycles in that it does not contain the roadside features inventories for the paved park roads. Some examples of the features previously collected are signs, culverts/drop inlets, guardrails, curbing, pullouts, etc. If the park was collected in a previous RIP cycle, then the latest features data can be obtained by referencing the following:

Where to find the latest Features Inventories for NPS Parks:

- For Small Parks (parks with less than 10 miles of paved roads):
 - Refer to Cycle 5 data (collected 2010 - 2014)
 - Features were reported in Section 9 of the *Cycle 5* RIP report
 - Video of features can be viewed using the *PathViewVO* program and *Cycle 5* data
- For Large Parks (parks with more than 10 miles of paved roads):
 - Refer to Cycle 4 data (collected 2006 - 2009)
 - Features were reported in Section 9 of the *Cycle 4* RIP report
 - Video of features can be viewed using the *VisiData* program and *Cycle 4* data
 - Note: Features inventories were updated in Large Parks in *Cycle 5* only on a route by route basis if the route was new or modified in *Cycle 5*. If this is the case for a particular route, then features for the route can be obtained using the *PathViewVO* program and *Cycle 5* data (same as above for Small parks).

Milepost Events Verified in Cycle 6

In Cycle 6, the following events were collected and reported in Section 7 of this report:

- Intersections with roads and parking areas
- All bridges and culverts with BIP Numbers (bridge inspection program numbers)
- Mile Marker Signs
- One-Way travel directions
- Overpasses
- Tunnels
- Low Water Crossings (LWCR)
- Surface type changes
- Construction areas where no pavement condition data was obtained

GPS Mileage Matching

A consistent survey milepost and constant route length as recorded by the Data Collection Vehicle (DCV) is a challenge to maintain from one collection cycle to the next. The challenge is due to many factors such as driver characteristics, DMI calibration, tire pressure etc. After Cycle 4 (~2010), a decision was made to hold constant the length of roads so long as there was no physical change from reconstruction projects or realignments that would result in a change to the length of a road. Consequently, the “GPS Mileage Match” was implemented to specify which cycle the route length is being matched. Route mileages and GPS are matched to a previous collection whenever there is no physical change to a route alignment. The route mileage and GPS is not matched to previous cycles whenever it is determined that a road length and GPS needs to be updated. When this happens the GPS and length is updated to the cycle that displays the change, and that collection cycle is used as the matching cycle in subsequent collections of the road. Thus, the Cycle 6 GIS could be either the survey length collected in Cycle 4, Cycle 5, or Cycle 6 and therefore, may not match the survey milepost displayed in the latest Cycle 6 DCV video which is viewable in *PathView VO*.

The features inventories and road logs collected on NPS routes contain mileposts that are determined from the corresponding cycle that the GPS is matched to. Therefore, the mileposts contained in the Cycle 4 or 5 features inventories or the Cycle 6 road logs may not exactly match the survey milepost collected in the latest Cycle 6 video of the road.

Locating Mile Marker Signs

For routes that have mile marker signs along them, the milepost reported by RIP will most likely not line up exactly with the sign located in the field. This could be happening for many reasons, most likely due to either the error falling within the acceptable calibration range of the vehicle, or the level of accuracy that the mile marker signs were placed in the field.

Because mile marker signs are important features in many project plans and location descriptions, RIP is reporting locations of mile marker signs in three ways in Cycle 6:

1. Mileposts from Cycle 6 GIS: the official RIP milepost taken from the features inventories and the matching GPS/mileage cycle as described above. This is the milepost that should be used on project plans and when finding locations in the field
2. Mileposts from Cycle 6 Video: milepost shown to help locate the mile marker sign in the latest *PathView VO* video.
3. Latitude / Longitude: a constant way of locating a mile marker sign so long as the park has not moved the sign

The mileposts from Cycle 6 Video and GIS should be nearly the same, but on longer roads it has been observed that the Video milepost deviates more from the official GIS milepost that comes from the matching cycle.

SEQU: Route Milepost Log

ROUTE 0010: GENERALS HIGHWAY HISTORIC

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	N/A
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (CALIFORNIA STATE ROUTE 198)
0.22	0.22	INTERSECTION	L	ROUTE 0435ZZ (BUCKEYE RESIDENCE ROADS)
0.23	0.23	INTERSECTION	R	SOUTHERN CALIFORNIA EDISON ELECTRICAL PLANT
0.30	0.30	INTERSECTION	L	ROUTE 0950 (SOUTH ENTRANCE STATION PARKING)
0.43	0.43	INTERSECTION	R	ROUTE 0913 (INDIAN HEAD PARKING)
0.45	0.45	INTERSECTION	R	ROUTE 0913 (INDIAN HEAD PARKING)
0.53	0.53	INTERSECTION	L	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.89	0.89	INTERSECTION	L	ROUTE 0438Z (CRICKET HOLLOW ROAD)
1.01	1.01	INTERSECTION	R	ROUTE 0437 (ASH MOUNTAIN SEWER PLANT ROAD)
1.07	1.07	INTERSECTION	R	ROUTE 0433 (RESEARCH CENTER ROAD)
1.20	1.20	INTERSECTION	R	ROUTE 0926AZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA A)
1.22	1.22	INTERSECTION	R	ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))
1.23	1.23	INTERSECTION	R	ROUTE 0926BZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA B)
1.25	1.25	INTERSECTION	L	ROUTE 0926CZ (ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING)
1.26	1.26	INTERSECTION	R	ROUTE 0926BZ (ASH MOUNTAIN VISITOR CENTER PARKING AREA B)
1.27	1.27	INTERSECTION	R	ROUTE 0425 (HEADQUARTERS STREET (ASH LINE))
1.27	1.27	INTERSECTION	L	ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)
1.94	1.98	BRIDGE	N/A	8550-008 (GENERALS HIGHWAY VIADUCT)
2.61	2.61	INTERSECTION	R	ROUTE 0949AZ (TUNNEL ROCK PARKING)
2.67	2.67	INTERSECTION	L	ROUTE 0949BZ (TUNNEL ROCK PARKING HANDICAPPED)
3.95	3.98	BRIDGE	N/A	8550-001 (LOWER MARBLE FORK BRIDGE)
4.04	4.04	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
4.04	4.04	INTERSECTION	R	ROUTE 0232AZ (POTWISHA TRAILER DUMP ROAD A)
6.32	6.32	INTERSECTION	L	ROUTE 0906 (HOSPITAL ROCK PARKING)
6.39	6.39	INTERSECTION	L	ROUTE 0906 (HOSPITAL ROCK PARKING)
6.39	6.39	INTERSECTION	R	ROUTE 0203 (BUCKEYE FLAT ROAD)

SEQU: Route Milepost Log

ROUTE 0010: GENERALS HIGHWAY HISTORIC

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
11.24	11.24	INTERSECTION	R	ROUTE 0947 (AMPHITHEATRE POINT PARKING)
14.76	14.76	INTERSECTION	L	ROUTE 0100 (CRYSTAL CAVE ROAD)
15.11	15.11	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
15.19	15.19	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
16.86	16.86	INTERSECTION	L	ROUTE 0944 (UPPER MUSEUM PARKING & BEETLE RESEARCH ROAD)
16.89	16.89	INTERSECTION	R	ROUTE 0102Z (CRESCENT MEADOW ROAD)
17.20	17.20	INTERSECTION	L	ROUTE 0942 (BIG TREE HANDICAP PARKING)
17.99	17.99	INTERSECTION	L	ROUTE 0227 (PINWOOD PICNIC AREA ROAD)
19.03	19.03	INTERSECTION	R	ROUTE 0941AZ (LOWER GENERAL SHERMAN PARKING A)
19.06	19.06	INTERSECTION	R	ROUTE 0941AZ (LOWER GENERAL SHERMAN PARKING A)
19.07	19.07	INTERSECTION	R	ROUTE 0941BZ (LOWER GENERAL SHERMAN PARKING B)
19.09	19.09	INTERSECTION	R	ROUTE 0941BZ (LOWER GENERAL SHERMAN PARKING B)
19.65	19.65	INTERSECTION	R	ROUTE 0225 (WOLVERTON ROAD)
21.28	21.28	INTERSECTION	R	ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)
21.35	21.37	BRIDGE	N/A	8550-004 (UPPER MARBLE FORK BRIDGE)
21.42	21.42	INTERSECTION	R	ROUTE 0418Z (LODGEPOLE NORTH RESIDENCE ACCESS ROAD)
21.43	21.43	INTERSECTION	L	UNPAVED ROUTE (LODGEPOLE PICNIC AREA)
22.12	22.14	BRIDGE	N/A	8550-005 (CLOVER CREEK BRIDGE)
22.56	22.56	INTERSECTION	R	ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)
22.92	22.92	INTERSECTION	R	ROUTE 0101 (WUKSACHI ROAD) SPUR
22.92	22.92	INTERSECTION	R	ROUTE 0101 (WUKSACHI ROAD)
22.93	22.93	INTERSECTION	R	ROUTE 0101 (WUKSACHI ROAD) SPUR
23.30	23.30	INTERSECTION	R	ROUTE 0428 (RED FIR ACCESS ROAD) SPUR
23.31	23.31	INTERSECTION	R	ROUTE 0428 (RED FIR ACCESS ROAD)
23.32	23.32	INTERSECTION	R	ROUTE 0428 (RED FIR ACCESS ROAD) SPUR
23.40	23.40	INTERSECTION	L	ROUTE 0429 (HELIPAD ROAD)
24.90	24.96	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
27.90	27.90	INTERSECTION	R	UNPAVED PARKING

Data Collected on 5/2015

SEQU: Route Milepost Log

ROUTE 0010: GENERALS HIGHWAY HISTORIC

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
28.90	28.90	INTERSECTION	R	UNPAVED ROUTE
29.56	29.56	INTERSECTION	R	UNPAVED ROUTE
29.57	29.57	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
31.00	31.00	INTERSECTION	R	UNPAVED ROUTE
32.22	32.22	INTERSECTION	L	ROUTE 0936BZ (LOST GROVE PARKING AREA B)
32.23	32.23	INTERSECTION	R	ROUTE 0936AZ (LOST GROVE PARKING AREA A)
32.88	32.88	PARK BOUNDARY	N/A	NORTH PARK BOUNDARY

SEQU: Route Milepost Log

ROUTE 0013: MINERAL KING ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (MINERAL KING ROAD)
0.84	0.84	INTERSECTION	R	PAVED KIOSK
6.02	6.02	INTERSECTION	R	UNPAVED PARKING (HELIPORT)
9.45	9.45	INTERSECTION	R	ROUTE 0921 (ATWELL MILL MAINTENANCE PARKING)
9.76	9.76	INTERSECTION	R	ROUTE 0230 (ATWELL MILL CAMPGROUND ROAD)
9.94	9.94	INTERSECTION	R	UNPAVED PARKING
11.45	11.45	INTERSECTION	L	ROUTE 0920 (SILVER CITY RESIDENCE AREA)
14.01	14.01	INTERSECTION	R	ROUTE 0229 (COLD SPRINGS CAMPGROUND ROAD)
14.10	14.10	INTERSECTION	L	ROUTE 0930 (MINERAL KING RANGER STATION)
14.96	14.96	INTERSECTION	R	ROUTE 0922 (MINERAL KING PACK PARKING)
15.15	15.15	INTERSECTION	R	UNPAVED ROUTE (MINERAL KING ROAD)
15.20	15.21	BRIDGE	N/A	A BIP STRUCTURE NUMBER HAS NOT BEEN ASSIGNED TO THIS BRIDGE
15.29	15.29	INTERSECTION	N/A	UNPAVED PARKING

SEQU: Route Milepost Log

ROUTE 0100: CRYSTAL CAVE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
1.61	1.64	BRIDGE	N/A	8550-002 (CRYSTAL CAVE BRIDGE)
6.48	6.48	INTERSECTION	N/A	ROUTE 0905 (CRYSTAL CAVE PARKING AREA)

SEQU: Route Milepost Log

ROUTE 0101: WUKSACHI ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC) SPUR
0.01	0.01	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC) SPUR
0.42	0.42	INTERSECTION	R	ROUTE 0431 (WUKSACHI FIRE STATION ROAD)
0.49	0.49	INTERSECTION	L	ROUTE 0937 (WUKSACHI SOUTH TERRACE PARKING)
0.59	0.59	INTERSECTION	R	ROUTE 0902 (WUKSACHI VILLAGE CENTER ACCESS AND PARKING)
0.64	0.64	INTERSECTION	L	ROUTE 0937 (WUKSACHI SOUTH TERRACE PARKING)
0.71	0.71	INTERSECTION	L	PAVED ROUTE (NON NPS)
0.82	0.82	INTERSECTION	L	ROUTE 0933 (WUKSACHI VILLAGE PARKING, WEST TERRACE)
0.84	0.84	INTERSECTION	R	PAVED ROUTE
0.97	0.97	INTERSECTION	R	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)
0.98	0.98	INTERSECTION	R	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)
1.00	1.00	INTERSECTION	N/A	ROUTE 0934 (WUKSACHI VILLAGE PARKING, NORTH TERRACE)

SEQU: Route Milepost Log

ROUTE 0102Z: CRESCENT MEADOW ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	L	ROUTE 0943 (MUSEUM HANDICAP PARKING)
0.02	0.02	INTERSECTION	L	ROUTE 0943 (MUSEUM HANDICAP PARKING)
0.09	0.09	INTERSECTION	L	PAVED PARKING
0.84	0.84	INTERSECTION	L	ROUTE 0931 (AUTO LOG PARKING AREA)
1.19	1.19	INTERSECTION	R	ROUTE 0500 (MORO ROCK LOOP ROAD)
1.26	1.26	INTERSECTION	R	ROUTE 0500 (MORO ROCK LOOP ROAD) SPUR
1.57	1.57	INTERSECTION	R	ROUTE 0102AZ (TUNNEL LOG LOOP)
1.63	1.63	INTERSECTION	R	ROUTE 0102AZ (TUNNEL LOG LOOP)
2.52	2.52	INTERSECTION	L	ROUTE 0907 (CRESCENT MEADOW PARKING LOOP)
2.53	2.53	INTERSECTION	N/A	ROUTE 0907 (CRESCENT MEADOW PARKING LOOP)

SEQU: Route Milepost Log

ROUTE 0201AZ: POTWISHA CAMPGROUND ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.10	0.10	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.10	0.10	INTERSECTION	R	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)

SEQU: Route Milepost Log

ROUTE 0201BZ: POTWISHA CAMPGROUND ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.07	0.07	INTERSECTION	R	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)

SEQU: Route Milepost Log

ROUTE 0201Z: POTWISHA CAMPGROUND ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0232AZ (POTWISHA TRAILER DUMP ROAD A)
0.05	0.05	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0201AZ (POTWISHA CAMPGROUND ROAD A)
0.13	0.13	INTERSECTION	L	ROUTE 0201BZ (POTWISHA CAMPGROUND ROAD B)
0.23	0.23	INTERSECTION	L	ROUTE 0201BZ (POTWISHA CAMPGROUND ROAD B)
0.25	0.25	INTERSECTION	L	ROUTE 0201AZ (POTWISHA CAMPGROUND ROAD A)
0.38	0.38	INTERSECTION	R	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.38	0.38	INTERSECTION	L	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)

SEQU: Route Milepost Log

ROUTE 0203: BUCKEYE FLAT ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	N/A	ROUTE 0906 (HOSPITAL ROCK PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.63	0.63	ONE-WAY START	N/A	N/A
0.63	0.63	INTERSECTION	L	ROUTE 0203 (BUCKEYE FLAT ROAD)
0.85	0.85	INTERSECTION	L	ROUTE 0203 (BUCKEYE FLAT ROAD)
0.85	0.85	INTERSECTION	N/A	ROUTE 0203 (BUCKEYE FLAT ROAD)
0.85	0.85	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222AZ: DORST CREEK CAMPGROUND ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.23	0.23	INTERSECTION	R	ROUTE 0952AZ (DORST CAMPGROUND PARKING A)
0.24	0.24	INTERSECTION	L	ROUTE 0952BZ (DORST CAMPGROUND PARKING B)
0.25	0.25	INTERSECTION	R	ROUTE 0952CZ (DORST CAMPGROUND PARKING C)
0.27	0.27	INTERSECTION	L	ROUTE 0222CZ (DORST CAMPGROUND ROAD LOOP C)
0.30	0.30	INTERSECTION	L	ROUTE 0222CZ (DORST CAMPGROUND ROAD LOOP C)
0.30	0.30	INTERSECTION	R	ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))
0.32	0.32	INTERSECTION	R	ROUTE 0222BZ (DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28))
0.37	0.37	INTERSECTION	R	ROUTE 0222DZ (DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61))
0.43	0.43	INTERSECTION	R	ROUTE 0222DZ (DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61))
0.49	0.49	INTERSECTION	R	ROUTE 0952EZ (DORST CAMPGROUND PARKING E)
0.50	0.50	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.65	0.65	INTERSECTION	R	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163))
0.73	0.73	INTERSECTION	L	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192))
0.85	0.85	INTERSECTION	R	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))
0.95	0.95	INTERSECTION	R	ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218))
0.98	0.98	INTERSECTION	R	ROUTE 0222JZ (DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218))
0.98	0.98	INTERSECTION	L	ROUTE 0952GZ (DORST CAMPGROUND AMPHITHEATER PARKING)
0.99	0.99	INTERSECTION	N/A	ROUTE 0952GZ (DORST CAMPGROUND AMPHITHEATER PARKING)

SEQU: Route Milepost Log

ROUTE 0222BZ: DORST CAMPGROUND ROAD LOOP B (CAMPSITES 1-28)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.04	0.04	INTERSECTION	R	ROUTE 0952DZ (DORST CAMPGROUND DUMP STATION)
0.08	0.08	INTERSECTION	R	ROUTE 0952DZ (DORST CAMPGROUND DUMP STATION)
0.25	0.25	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.25	0.25	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.25	0.25	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222CZ: DORST CAMPGROUND ROAD LOOP C

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.06	0.06	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.06	0.06	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222DZ: DORST CAMPGROUND ROAD LOOP D (CAMPSITES 29-61)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.35	0.35	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.35	0.35	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.35	0.35	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222EZ: DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.02	0.02	INTERSECTION	R	ROUTE 0222FZ (DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98))
0.05	0.05	INTERSECTION	R	ROUTE 0222FZ (DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98))
0.07	0.07	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.07	0.07	ONE-WAY START	N/A	N/A
0.20	0.20	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)) CUT-THRU
0.21	0.21	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127)) CUT-THRU
0.35	0.35	INTERSECTION	R	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.35	0.35	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.35	0.35	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222FZ: DORST CAMPGROUND ROAD LOOP F (CAMPSITES 74-98)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.00	0.00	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.00	0.00	ONE-WAY START	N/A	N/A
0.25	0.25	INTERSECTION	L	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.25	0.25	INTERSECTION	R	ROUTE 0222EZ (DORST CAMPGROUND ROAD LOOP E (CAMPSITES 99-127))
0.25	0.25	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222GZ: DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.01	0.01	INTERSECTION	L	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163))
0.01	0.01	ONE-WAY START	N/A	N/A
0.29	0.29	INTERSECTION	L	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163))
0.29	0.29	INTERSECTION	R	ROUTE 0222GZ (DORST CAMPGROUND ROAD LOOP G (CAMPSITES 128-163))
0.29	0.29	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222HZ: DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.03	0.03	ONE-WAY START	N/A	N/A
0.03	0.03	INTERSECTION	L	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192))
0.17	0.17	INTERSECTION	L	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192))
0.17	0.17	INTERSECTION	R	ROUTE 0222HZ (DORST CAMPGROUND ROAD LOOP H (CAMPSITES 164-192))
0.17	0.17	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0222IZ: DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))
0.03	0.03	ONE-WAY START	N/A	N/A
0.06	0.06	INTERSECTION	L	ROUTE 0952FZ (DORST CAMPGROUND PARKING F)
0.10	0.10	INTERSECTION	L	ROUTE 0952FZ (DORST CAMPGROUND PARKING F)
0.19	0.19	INTERSECTION	L	ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)
0.27	0.27	INTERSECTION	L	ROUTE 0952HZ (DORST CAMPGROUND GROUP PARKING H)
0.36	0.36	INTERSECTION	L	ROUTE 0952IZ (DORST CAMPGROUND GROUP PARKING I)
0.38	0.38	ONE-WAY END	N/A	N/A
0.38	0.38	INTERSECTION	L	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))
0.38	0.38	INTERSECTION	N/A	ROUTE 0222IZ (DORST CAMPGROUND ROAD LOOP I (GROUP CAMPSITES))

SEQU: Route Milepost Log

ROUTE 0222JZ: DORST CAMPGROUND ROAD LOOP J (CAMPSITES 193-218)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.22	0.22	INTERSECTION	L	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.22	0.22	INTERSECTION	R	ROUTE 0222AZ (DORST CREEK CAMPGROUND ACCESS ROAD)
0.22	0.22	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0223AZ: LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.01	0.01	INTERSECTION	L	ROUTE 0223AZ (LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24))
0.21	0.21	INTERSECTION	L	ROUTE 0223AZ (LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24))
0.21	0.21	INTERSECTION	N/A	ROUTE 0223AZ (LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24))

SEQU: Route Milepost Log

ROUTE 0223BZ: LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0223CZ (LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60))
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.11	0.11	ONE-WAY END	N/A	N/A
0.11	0.11	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.11	0.11	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

SEQU: Route Milepost Log

ROUTE 0223CZ: LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	N/A	ROUTE 0223BZ (LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35))
0.03	0.03	INTERSECTION	L	ROUTE 0223CZ (LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60))
0.03	0.03	ONE-WAY START	N/A	N/A
0.21	0.21	INTERSECTION	R	ROUTE 0223CZ (LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60))
0.21	0.21	INTERSECTION	N/A	ROUTE 0223CZ (LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60))
0.21	0.21	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0223DZ: LODGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	ONE-WAY START	N/A	N/A
0.09	0.09	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.09	0.09	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.09	0.09	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0223EAZ: LODGEPOLE CAMPGROUND LOOP EA

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.00	0.00	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.09	0.09	INTERSECTION	R	ROUTE 0223EBZ (LODGEPOLE CAMPGROUND LOOP EB)
0.09	0.09	INTERSECTION	N/A	ROUTE 0223ECZ (LODGEPOLE CAMPGROUND LOOP EC)
0.09	0.09	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.09	0.09	INTERSECTION	R	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))

SEQU: Route Milepost Log

ROUTE 0223EBZ: LODGEPOLE CAMPGROUND LOOP EB

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.00	0.00	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.08	0.08	INTERSECTION	R	ROUTE 0223EAZ (LODGEPOLE CAMPGROUND LOOP EA)
0.08	0.08	INTERSECTION	L	ROUTE 0223EAZ (LODGEPOLE CAMPGROUND LOOP EA)

SEQU: Route Milepost Log

ROUTE 0223ECZ: LODGEPOLE CAMPGROUND LOOP EC

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.00	0.00	INTERSECTION	N/A	ROUTE 0223EAZ (LODGEPOLE CAMPGROUND LOOP EA)
0.00	0.00	INTERSECTION	R	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.07	0.07	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.07	0.07	INTERSECTION	R	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))

SEQU: Route Milepost Log

ROUTE 0223EZ: LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.04	0.05	BRIDGE	N/A	8550-003 (LODGEPOLE CAMPGROUND BRIDGE)
0.10	0.10	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.14	0.14	INTERSECTION	L	ROUTE 0223EBZ (LODGEPOLE CAMPGROUND LOOP EB)
0.26	0.26	INTERSECTION	R	ROUTE 0223ECZ (LODGEPOLE CAMPGROUND LOOP EC)
0.29	0.29	INTERSECTION	R	ROUTE 0223ECZ (LODGEPOLE CAMPGROUND LOOP EC)
0.29	0.29	INTERSECTION	L	ROUTE 0223EAZ (LODGEPOLE CAMPGROUND LOOP EA)
0.38	0.38	INTERSECTION	L	ROUTE 0223EAZ (LODGEPOLE CAMPGROUND LOOP EA)
0.38	0.38	INTERSECTION	R	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.38	0.38	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))

SEQU: Route Milepost Log

ROUTE 0223FZ: LODGEPOLE CAMPGROUND LOOP F

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.00	0.00	ONE-WAY START	N/A	N/A
0.12	0.12	ONE-WAY END	N/A	N/A
0.12	0.12	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.12	0.12	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

SEQU: Route Milepost Log

ROUTE 0223Z: LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0224 (LODGEPOLE VISITOR CENTER ROAD)
0.01	0.01	INTERSECTION	R	ROUTE 0223AZ (LODGEPOLE CAMPGROUND LOOP A (CAMPSITES 1-24))
0.05	0.05	INTERSECTION	L	ROUTE 0223CZ (LODGEPOLE CAMPGROUND LOOP C (CAMPSITES 36-60))
0.05	0.05	INTERSECTION	R	ROUTE 0223BZ (LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35))
0.07	0.07	INTERSECTION	R	ROUTE 0223BZ (LODGEPOLE CAMPGROUND LOOP B (CAMPSITES 25-35))
0.17	0.17	INTERSECTION	L	ROUTE 0915BZ (LODGEPOLE AMPHITHEATER PARKING B)
0.19	0.19	INTERSECTION	R	ROUTE 0915CZ (LODGEPOLE AMPHITHEATER PARKING C)
0.20	0.20	INTERSECTION	L	ROUTE 0915BZ (LODGEPOLE AMPHITHEATER PARKING B)
0.25	0.25	INTERSECTION	L	ROUTE 0915BZ (LODGEPOLE AMPHITHEATER PARKING B)
0.29	0.29	INTERSECTION	L	ROUTE 0915AZ (LODGEPOLE AMPHITHEATER PARKING A)
0.32	0.32	INTERSECTION	R	ROUTE 0223DZ (LODGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68))
0.34	0.34	INTERSECTION	L	ROUTE 0223EZ (LODGEPOLE CAMPGROUND LOOP E (CAMPSITES 151-214))
0.34	0.34	INTERSECTION	R	ROUTE 0223DZ (LODGEPOLE CAMPGROUND LOOP D (CAMPSITES 61-68))
0.41	0.41	INTERSECTION	R	ROUTE 0223FZ (LODGEPOLE CAMPGROUND LOOP F)
0.42	0.42	INTERSECTION	R	ROUTE 0223FZ (LODGEPOLE CAMPGROUND LOOP F)
0.71	0.71	ONE-WAY START	N/A	N/A
0.71	0.71	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.89	0.89	INTERSECTION	R	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.89	0.89	INTERSECTION	L	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))
0.89	0.89	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0224: LODGEPOLE VISITOR CENTER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.05	0.05	INTERSECTION	L	PAVED PARKING (PRIVATE)
0.09	0.09	INTERSECTION	L	PAVED PARKING (PRIVATE)
0.11	0.11	INTERSECTION	L	ROUTE 0953Z (LODGEPOLE VISITOR CENTER REAR PARKING)
0.13	0.13	INTERSECTION	L	ROUTE 0917Z (LODGEPOLE VISITOR CENTER PARKING)
0.29	0.29	INTERSECTION	L	ROUTE 0917Z (LODGEPOLE VISITOR CENTER PARKING)
0.33	0.33	INTERSECTION	N/A	ROUTE 0223Z (LODGEPOLE CAMPGROUND ROAD (UPPER CAMPSITES 69-150))

SEQU: Route Milepost Log

ROUTE 0225: WOLVERTON ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.34	0.34	INTERSECTION	R	ROUTE 0419 (WOLVERTON CORRAL ROAD)
0.56	0.56	INTERSECTION	R	ROUTE 0426 (SHERMAN TREE ROAD)
0.84	0.84	INTERSECTION	L	UNPAVED ROUTE
0.98	0.98	INTERSECTION	R	UNPAVED ROUTE
1.45	1.45	INTERSECTION	N/A	ROUTE 0918 (WOLVERTON PARKING AREA)

SEQU: Route Milepost Log

ROUTE 0227: PINWOOD PICNIC AREA ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	L	ROUTE 0227 (PINWOOD PICNIC AREA ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0227 (PINWOOD PICNIC AREA ROAD) SPUR
0.02	0.02	ONE-WAY START	N/A	N/A
0.18	0.18	INTERSECTION	L	ROUTE 0227 (PINWOOD PICNIC AREA ROAD) SPUR
0.19	0.19	ONE-WAY END	N/A	N/A
0.19	0.19	INTERSECTION	L	ROUTE 0227 (PINWOOD PICNIC AREA ROAD)
0.19	0.19	INTERSECTION	N/A	ROUTE 0227 (PINWOOD PICNIC AREA ROAD)

SEQU: Route Milepost Log

ROUTE 0232AZ: POTWISHA TRAILER DUMP ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	N/A	ROUTE 0201Z (POTWISHA CAMPGROUND ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0232BZ (POTWISHA TRAILER DUMP ROAD B)
0.08	0.08	INTERSECTION	N/A	UNPAVED PARKING

SEQU: Route Milepost Log

ROUTE 0232BZ: POTWISHA TRAILER DUMP ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0232AZ (POTWISHA TRAILER DUMP ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0232AZ (POTWISHA TRAILER DUMP ROAD A)
0.03	0.03	INTERSECTION	R	ROUTE 0232BZ (POTWISHA TRAILER DUMP ROAD B)
0.09	0.09	INTERSECTION	R	ROUTE 0232BZ (POTWISHA TRAILER DUMP ROAD B)
0.09	0.09	INTERSECTION	L	ROUTE 0232BZ (POTWISHA TRAILER DUMP ROAD B)

SEQU: Route Milepost Log

ROUTE 0403Z: ASH MOUNTAIN RESIDENCE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)
0.00	0.00	INTERSECTION	L	ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)
0.16	0.16	INTERSECTION	N/A	TO WATER TANK AREA

SEQU: Route Milepost Log

ROUTE 0404: SYCAMORE SERVICE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.03	0.03	INTERSECTION	R	UNPAVED ROUTE
0.10	0.10	INTERSECTION	L	UNPAVED ROUTE
0.34	0.34	INTERSECTION	L	PAVED PARKING (ASH MOUNTAIN RECREATION HALL / PRIVATE)
0.43	0.43	INTERSECTION	L	ROUTE 0441AZ (SYCAMORE LOWER MAINTENANCE ROAD A)
0.47	0.47	INTERSECTION	L	ROUTE 0441BZ (SYCAMORE LOWER MAINTENANCE ROAD B)
0.47	0.47	INTERSECTION	R	ROUTE 0440AZ (HELIPORT SPUR ROAD A)
0.50	0.50	INTERSECTION	R	ROUTE 0440AZ (HELIPORT SPUR ROAD A)
0.56	0.56	INTERSECTION	N/A	ROUTE 0423 (SHEPHERD SADDLE ROAD)

SEQU: Route Milepost Log

ROUTE 0418Z: LODGEPOLE NORTH RESIDENCE ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	L	ROUTE 0427AZ (LODGEPOLE NORTH RESIDENCE ROAD A)
0.20	0.20	INTERSECTION	L	ROUTE 0427BZ (LODGEPOLE NORTH RESIDENCE ROAD B)
0.24	0.24	INTERSECTION	L	ROUTE 0427CZ (LODGEPOLE NORTH RESIDENCE ROAD C)
0.33	0.33	INTERSECTION	N/A	ROUTE 0427DZ (LODGEPOLE NORTH RESIDENCE ROAD D)

SEQU: Route Milepost Log

ROUTE 0419: WOLVERTON CORRAL ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0225 (WOLVERTON ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0225 (WOLVERTON ROAD)
0.11	0.11	INTERSECTION	N/A	ROUTE 0919 (WOLVERTON CORRAL PARKING AREA)

SEQU: Route Milepost Log

ROUTE 0425: HEADQUARTERS STREET (ASH LINE)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	N/A	ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)
0.04	0.04	INTERSECTION	L	ROUTE 0911EZ (HEADQUARTERS PARKING E)
0.07	0.07	INTERSECTION	L	ROUTE 0911DZ (HEADQUARTERS PARKING D)
0.07	0.07	INTERSECTION	R	ROUTE 0911CZ (HEADQUARTERS PARKING C)
0.10	0.10	INTERSECTION	L	ROUTE 0903 (ASH MOUNTAIN MAINTENANCE YARD)
0.11	0.11	INTERSECTION	R	ROUTE 0911BZ (HEADQUARTERS PARKING B)
0.12	0.12	INTERSECTION	L	ROUTE 0903 (ASH MOUNTAIN MAINTENANCE YARD)
0.12	0.12	INTERSECTION	L	ROUTE 0904 (LOWER ASH ADMIN AREA (ASH LANE))
0.12	0.12	INTERSECTION	R	ROUTE 0911AZ (HEADQUARTERS PARKING A)
0.16	0.16	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.16	0.16	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)

SEQU: Route Milepost Log

ROUTE 0426: SHERMAN TREE ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0225 (WOLVERTON ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0225 (WOLVERTON ROAD)
0.43	0.43	INTERSECTION	L	PAVED ROUTE
0.55	0.55	INTERSECTION	L	ROUTE 0951AZ (UPPER GENERAL SHERMAN TREE RV PARKING)
0.57	0.57	INTERSECTION	L	ROUTE 0951AZ (UPPER GENERAL SHERMAN TREE RV PARKING)
0.63	0.63	INTERSECTION	L	ROUTE 0951BZ (UPPER GENERAL SHERMAN TREE PARKING B)
0.66	0.66	INTERSECTION	N/A	ROUTE 0951BZ (UPPER GENERAL SHERMAN TREE PARKING B)

SEQU: Route Milepost Log

ROUTE 0428: RED FIR ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	R	ROUTE 0428 (RED FIR ACCESS ROAD) SPUR
0.01	0.01	INTERSECTION	L	ROUTE 0428 (RED FIR ACCESS ROAD) SPUR
0.05	0.05	INTERSECTION	R	ROUTE 0901AZ (RED FIR MAINTENANCE FACILITY PARKING A)
0.07	0.07	INTERSECTION	L	ROUTE 0901BZ (RED FIR MAINTENANCE FACILITY PARKING B)
0.11	0.11	INTERSECTION	L	ROUTE 0901BZ (RED FIR MAINTENANCE FACILITY PARKING B)
0.15	0.15	INTERSECTION	N/A	ROUTE 0428 (RED FIR ACCESS ROAD)

SEQU: Route Milepost Log

ROUTE 0431: WUKSACHI FIRE STATION ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0101 (WUKSACHI ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0101 (WUKSACHI ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0928Z (WUKSACHI CONCESSION HOUSING PARKING)
0.07	0.07	INTERSECTION	R	ROUTE 0927 (WUKSACHI FIRE/RESIDENCE PARKING)

SEQU: Route Milepost Log

ROUTE 0434Z: FOXTAIL DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0435BZ (SIERRA VIEW LANE)
0.00	0.00	INTERSECTION	R	ROUTE 0435BZ (SIERRA VIEW LANE)
0.07	0.07	INTERSECTION	L	ROUTE 0434Z (FOXTAIL DRIVE)
0.07	0.07	INTERSECTION	R	ROUTE 0434Z (FOXTAIL DRIVE)

SEQU: Route Milepost Log

ROUTE 0435AZ: CANYON VIEW DRIVE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.24	0.24	INTERSECTION	L	ROUTE 0435AZ (CANYON VIEW DRIVE)
0.24	0.24	INTERSECTION	R	ROUTE 0435BZ (SIERRA VIEW LANE)
0.37	0.37	INTERSECTION	R	PAVED ROUTE (BUCKEYE WATER TREATMENT SERVICE ROAD / NPS)
0.49	0.49	INTERSECTION	N/A	ROUTE 0435BZ (SIERRA VIEW LANE)
0.49	0.49	INTERSECTION	L	ROUTE 0435AZ (CANYON VIEW DRIVE)
0.49	0.49	INTERSECTION	R	ROUTE 0435AZ (CANYON VIEW DRIVE)

SEQU: Route Milepost Log

ROUTE 0435BZ: SIERRA VIEW LANE

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0435AZ (CANYON VIEW DRIVE)
0.00	0.00	INTERSECTION	R	ROUTE 0435AZ (CANYON VIEW DRIVE)
0.00	0.00	INTERSECTION	N/A	ROUTE 0435AZ (CANYON VIEW DRIVE)
0.02	0.02	INTERSECTION	L	ROUTE 0434Z (FOXTAIL DRIVE)
0.19	0.19	INTERSECTION	N/A	END OF PAVEMENT

SEQU: Route Milepost Log

ROUTE 0436: CLOVER CREEK PLANT ACCESS ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.09	0.09	INTERSECTION	L	UNPAVED ROUTE
0.17	0.17	INTERSECTION	R	ROUTE 0914 (CLOVER CREEK PLANT PARKING)
0.24	0.24	INTERSECTION	R	ROUTE 0914 (CLOVER CREEK PLANT PARKING)
0.40	0.40	INTERSECTION	L	ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)
0.44	0.44	INTERSECTION	L	ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)
0.44	0.44	INTERSECTION	N/A	ROUTE 0436 (CLOVER CREEK PLANT ACCESS ROAD)

SEQU: Route Milepost Log

ROUTE 0438Z: CRICKET HOLLOW ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.12	0.12	INTERSECTION	R	ROUTE 0600Z (ASH MOUNTAIN RESIDENCE STREETS)
0.20	0.20	INTERSECTION	N/A	END OF PAVEMENT (UNPAVED PEDESTRIAN / BIKE TRAIL)

SEQU: Route Milepost Log

ROUTE 0440AZ: HELIPORT SPUR ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0440BZ (HELIPORT SPUR ROAD B)
0.09	0.09	INTERSECTION	R	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.09	0.09	INTERSECTION	N/A	ROUTE 0404 (SYCAMORE SERVICE ROAD)

SEQU: Route Milepost Log

ROUTE 0440BZ: HELIPOINT SPUR ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0440AZ (HELIPOINT SPUR ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0440AZ (HELIPOINT SPUR ROAD A)
0.05	0.05	INTERSECTION	N/A	TO END AT HELIPOINT

SEQU: Route Milepost Log

ROUTE 0441AZ: SYCAMORE LOWER MAINTENANCE ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.04	0.04	INTERSECTION	R	ROUTE 0441BZ (SYCAMORE LOWER MAINTENANCE ROAD B)
0.11	0.11	INTERSECTION	N/A	TO END

SEQU: Route Milepost Log

ROUTE 0441BZ: SYCAMORE LOWER MAINTENANCE ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0441AZ (SYCAMORE LOWER MAINTENANCE ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0441AZ (SYCAMORE LOWER MAINTENANCE ROAD A)
0.09	0.09	INTERSECTION	L	ROUTE 0404 (SYCAMORE SERVICE ROAD)
0.09	0.09	INTERSECTION	N/A	ROUTE 0404 (SYCAMORE SERVICE ROAD)

SEQU: Route Milepost Log

ROUTE 0500: MORO ROCK LOOP ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0102Z (CRESCENT MEADOW ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0102Z (CRESCENT MEADOW ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0500 (MORO ROCK LOOP ROAD) SPUR
0.06	0.06	INTERSECTION	L	ROUTE 0500 (MORO ROCK LOOP ROAD)
0.06	0.06	ONE-WAY START	N/A	N/A
0.45	0.45	INTERSECTION	R	ROUTE 0939 (MORO ROCK AREA PARKING)
0.88	0.88	INTERSECTION	L	ROUTE 0500 (MORO ROCK LOOP ROAD)
0.88	0.88	INTERSECTION	N/A	ROUTE 0500 (MORO ROCK LOOP ROAD)
0.88	0.88	INTERSECTION	R	ROUTE 0500 (MORO ROCK LOOP ROAD) SPUR
0.88	0.88	ONE-WAY END	N/A	N/A

SEQU: Route Milepost Log

ROUTE 0600Z: ASH MOUNTAIN RESIDENCE STREETS

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (GENERALS HIGHWAY HISTORIC)
0.01	0.01	INTERSECTION	L	ROUTE 0926CZ (ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING)
0.03	0.03	INTERSECTION	L	ROUTE 0926CZ (ASH MOUNTAIN VISITOR CENTER PICNIC AND HANDICAPPED PARKING)
0.13	0.13	INTERSECTION	R	ROUTE 0403Z (ASH MOUNTAIN RESIDENCE ROAD)
0.44	0.44	INTERSECTION	L	ROUTE 0438Z (CRICKET HOLLOW ROAD)
0.44	0.44	INTERSECTION	R	ROUTE 0438Z (CRICKET HOLLOW ROAD)

Section 8 Appendix



Sequoia National Park



Federal Lands Highway
Road Inventory Program

Improvements to the RIP Index Equations and Determination of PCR

In 2005, the Federal Highway Administration (FHWA) began implementing the use of a Pavement Management System (PMS) to assist the National Park Service (NPS) in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) which has the ability to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Region, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method and specifically, the calculation of PCR. It was determined that a better representation of PCR could be achieved by modifying the relative impact certain distresses would have on the overall rating.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP “van”), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

Additionally, methodologies were updated in 2013 for Manually Rated Routes (paved routes that the collection vehicle is unable to drive) as well as Parking Areas to provide more accurate condition data to the HPMA. These updated methodologies allow for the efficient assessment of pavement conditions using a visual inspection method to denote specific distresses. These distresses are indicative of current conditions, the causes for current and future deterioration, and identify the level of targeted repair and rehabilitation practices required.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested in early 2014 to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. The changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection.

Description of the Rating System

The Federal Highway Administration, National Park Service Road Inventory Program (NPS-RIP), collects roadway condition data on paved surfaces (asphalt, concrete, brick, and cobblestone) on roads, parkways, and parking areas in national parks nationwide. The road surface condition data is collected using an automated Data Collection Vehicle (DCV) and manually using Manually Rated Route (MRR) procedures. Roads having brick or cobblestone surfacing are not normally surveyed with the DCV, but are manually rated for condition rating.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on a network of roughly 5,700 miles of National Park Service roads and parkways. Because a subset of roads will be collected multiple times this cycle, the total collection length will be around 13,000 miles. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the “*Distress Identification Manual for the Long-Term Pavement Performance Program*”, Publication No. FHWA-RD 03-031, June 2003, as the point-of-reference for distress types on NPS pavement. In truth, the FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. This document, “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020*” was developed using the “*Distress Identification Manual for the Long-Term Pavement Performance Program*” as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to RIP.

Cycle 6 has launched in the spring of 2014 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 6, roughly 333 large and small parks will have all paved routes and parking areas collected at least once in the cycle, some will have multiple collections depending on the size of the park and the functional class of the route.

This “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 6, 2014-2020*” will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 6.

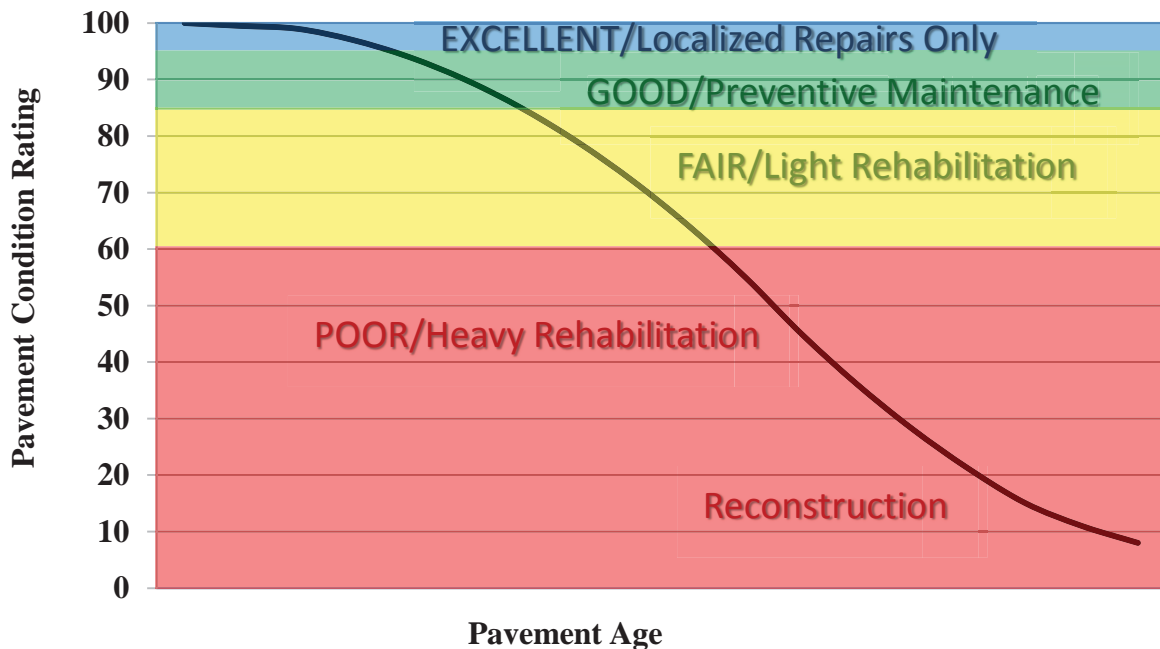
Explanation of the Condition Descriptions

In addition to the RIP Index changes that were implemented in Cycle 5, we will also aim to provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for preventive maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 60 or below. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific maintenance and rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional PMS data from our (HPMA) please contact the Eastern Federal Lands pavement team.

Condition Categories and Treatments



Description of Pavement Treatment Types

1. **Preventive Maintenance** is a planned strategy of cost-effective treatments to an existing roadway system and its appurtenances that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system (without significantly increasing the structural capacity). Preventive maintenance is typically applied to pavements in good condition having significant remaining service life. As a major component of pavement preservation, preventive maintenance is a strategy of extending the service life by applying cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples of preventive treatments include asphalt crack sealing, chip sealing, slurry or micro-surfacing, thin and ultra-thin hot-mix asphalt overlay, concrete joint sealing, diamond grinding, dowel-bar retrofit, and isolated, partial and/or full-depth concrete repairs to restore functionality of individual slabs.
2. Pavement Rehabilitation consists of structural enhancements that extend the service life of an existing pavement and/or improve its load carrying capacity. Rehabilitation techniques include restoration treatments and structural overlays. Rehabilitation projects extend the life of existing pavement structures either by restoring existing structural capacity through the elimination of age-related, environmental cracking of embrittled pavement surface or by increasing pavement thickness to strengthen existing pavement sections to accommodate existing or projected traffic loading conditions. Two sub-categories result from these distinctions, which are directly related to the restoration or increase of structural capacity.
 - **Light Rehabilitation (L3R)** - Examples include single-lift overlays up to 2.5 inches in total thickness and milling and overlays for flexible pavements
 - **Heavy Rehabilitation (H3R)** – Requires rehabilitation with grade improvement. H3R stands for resurfacing, restoration, and rehabilitation projects. H3R projects typically involve multi-depth (overlays greater than 2.5 inches) pavement improvement work (short of full-depth replacement) and targeted safety improvements. H3R projects generally involve retention of the existing three-dimensional alignment.
3. **Reconstruction (4R)** is defined as the replacement of the entire existing pavement structure by the placement of the equivalent or increased pavement structure. Reconstruction usually requires the complete removal and replacement of the existing pavement structure. Reconstruction may utilize either new or recycled materials incorporated into the materials used for the reconstruction of the complete pavement section. Reconstruction is required when a pavement has either failed or has become functionally obsolete.

Appendix A

Methodology for Determining Condition Ratings with the Data Collection Vehicle (DCV)

Surface Distresses Identified by the Data Collection Vehicle

Surface Condition Rating – SCR

Surface distresses are measured in the primary lane only. In the classification and measurement of all paved surface condition data, results will be reported in the database in record intervals of 0.02 miles (105.6 feet) (smallest granularity) along the route.

Surface distresses and rutting are determined from digital images that provide both the longitudinal and transverse profile. The images also provide an elevation profile of the road, creating a 3-dimensional image of the paved surface.

- Transverse Cracks
- Longitudinal Cracks
- Alligator Cracks
- Patching/Potholes
- Rutting

Each of the five surface distresses is assigned a computed surface distress index

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of Surface Condition Rating (SCR).

In addition to the five surface distresses, a Structural Crack Index is computed, which is a combination of the Longitudinal Crack Index and the Alligator Crack Index. The Structural Crack Index is then used in lieu of the LC and AC indices to compute SCR.

Roughness Condition Index - RCI

Additional condition data measured by DCV (lasers and accelerometers)

- Roughness (IRI)

Roughness is measured by FHWA's DCV and reported as International Roughness Index (IRI) in inches/mile. Using IRI, the Roughness Condition Index (RCI) is computed.

Pavement Condition Rating - PCR

Using the SCR (computed from the five surface distresses) and the RCI, an overall Pavement Condition Rating (PCR) is computed. The formula for PCR is:

$$\text{Asphalt PCR} = (0.60 * \text{SCR}) + (0.40 * \text{RCI})$$

$$\text{Concrete PCR} = \text{RCI}$$

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document.

Each classified surface distress will fall into one or more severity - LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an extent is established based on the measured quantity of the distress within that severity. Within each severity individual distresses are assigned a Maximum Allowable Extent (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 mile interval before it reaches MAE and fails.

The index formulas are based on a scale of 0 to 100. A PCR index value of 100 would indicate a “new” road with no measurable distresses or rough ride. A PCR value of 60 is determined to be terminable serviceability and the road is considered failed. The range of index values with condition descriptors is:

POOR = (less than or equal to 60), **FAIR**= (61 – 84), **GOOD**= (85 - 94), **EXCELLENT**= (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

Note: *As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value less than 0 defaults to 0. Index values greater than 100 defaults to 100. For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.*

On the following page, Table 1 summarizes the different types of distresses measured.

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES WITH RUTTING AND ROUGHNESS				
Distress Type	Units Of Measure	Converted To	Defined Severity Levels?	Measured By
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Transverse Cracking	Linear feet	Number of Cracks Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Patching / Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	3 Dimensional pavement imaging system
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	3 Dimensional pavement imaging system
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers / Accelerometers

**Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured. For concrete, PCR = RCI*

Table 1. Distress summary

Alligator Cracking

Description:

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

Severity Levels:

LOW

An area with little to no interconnecting cracks with no visible spalling. Cracks are less than or equal to a mean width of 0.25 in. (6mm). Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

MEDIUM

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are greater than 0.25 in. (6 mm) but less than or equal to 0.75 in. (19 mm) or any crack with a mean width less than or equal to 0.75 in. (19 mm) and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

HIGH

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are greater than 0.75 in. (19mm) or any crack with a mean width less than or equal to 0.75 in. (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity as shown in Table 2.

ALLIGATOR CRACKING SEVERITY LEVELS				
	CRACK SEVERITY	CRACK PATTERN		
		LOW	MED	HIGH
CRACK WIDTH	LOW	LOW	MED	HIGH
	MED	MED	MED	HIGH
	HIGH	HIGH	HIGH	HIGH

Table 2. Alligator Crack Severity Levels

Longitudinal Cracking

Description:

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

Severity Levels:

LOW

Cracks with a mean width less than or equal to 0.25 in. (6 mm). This also includes sealed cracks with sealant in good condition and a width that cannot be determined.

MEDIUM

Cracks with a mean width greater than 0.25 in. (6 mm) but less than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

Transverse Cracking

Description:

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

Severity Levels:

LOW

Cracks with a mean width of less than or equal to 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MEDIUM

Cracks with a mean width greater 0.25 in. (6 mm) and less than or equal to 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width greater than 0.75 in. (19 mm). Also, any crack with a mean width less than 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

Patching and Potholes

Description:

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial lane or full lane width. On full lane width patching; the total, contiguous length of patch may not exceed 0.100 mi. (0.161 km). (Any full-lane patch exceeding 0.100 mi. in length is considered a pavement change). Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

Manhole covers should not be rated as patches unless there is obvious patching around the manhole.

Speed bumps should not be rated as patches

Severity Levels:

There are no stratified severities for Patching and Potholes. They either are present or they are not.

RUTTING

Description:

Rutting is a longitudinal surface depression in the wheelpath.

Severity Levels:

LOW

Ruts with a measured depth of 0.20 inches to 0.49 inches
Ruts less than 0.20 in. are not included in the distress calculations.

MEDIUM

Ruts with a measured depth of 0.50 inches to 0.99 inches

HIGH

Ruts with a measured depth greater than 1.00 inch

ROUGHNESS

Description:

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

Severity Levels:

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

IRI DESCRIPTIONS	
Type of Road	Typical IRI (in/mile)
New Road, no noticeable roughness	<90
Small level of roughness	90 – 126
Road of average roughness	126 – 190
Road with above average roughness	190 – 253
Road with severe roughness	253 – 380
Nearly impassable	>380

Table 3. International Roughness Index

Roughness Collection Parameters

On shorter roads with a lower speed limit the usefulness in collecting and reporting IRI is negligible. Lower, inconsistent speeds can lead to a less accurate IRI value. Therefore RIP has put in place the following protocols for reporting IRI.

International Roughness Index (IRI) is not reported on routes with the following criteria:

- Posted speed limit is less than 25 mph
- Length of route is less than 0.50 miles

When a collected route has a posted speed limit of at least 25 mph and length of at least 0.50 miles, IRI will be collected except on road sections where the speed is less than 20 mph

Other situations may arise where the speed and length factors are met, but reporting IRI could lead to an inaccurate PCR. RIP will determine whether or not it is reasonable to report IRI on these routes on a case by case basis.

Index Formulas

Note: All index formulas listed below contain MAE applicable to 0.02 mile (105.6 feet) interval.

Alligator Crack Index

$$\text{AC_INDEX} = 100 - 40 * [(\% \text{LOW} / 35) + (\% \text{MED} / 15) + (\% \text{HI} / 5)]$$

Where:

The values %LOW, %MED and %HI report the percentage of the observed pavement (0.02 mile, primary lane) that contains alligator cracking within the respective severities. These values range from 0 to 100.

%LOW = Percent of total area (primary lane, 0.02 in length), low severity

%MED = Percent of total area (primary lane, 0.02 in length), medium severity

%HI = Percent of total area (primary lane, 0.02 in length), high severity

Percent of total area is computed as:

$$\frac{\text{square foot area of alligator crack severity}}{(0.02 \text{ mile}) * (\text{lane width})}$$

In AC_INDEX, the denominators 35, 15, and 5 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 35% of low severity alligator cracking for a 0.02 interval before failure, 15% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Longitudinal Crack Index

$$\text{LC_INDEX} = 100 - 40 * [(\% \text{LOW} / 175) + (\% \text{MED} / 75) + (\% \text{HI} / 25)]$$

Where:

The values %LOW, %MED, and %HI report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane). These values are greater than or equal to 0 and can exceed 100.

%LOW = Percent of interval length (primary lane, 0.02 in length), low severity

%MED = Percent of interval length (primary lane, 0.02 in length), medium severity

%HI = Percent of interval length (primary lane, 0.02 in length), high severity

Percent of interval length is computed as:

$$\frac{\text{length of respective longitudinal cracking}}{(0.02 \text{ mile}) * (105.6 \text{ ft.})}$$

In LC_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity longitudinal cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Structural Crack Index

$$SC_INDEX = [100 - ((100 - AC_INDEX) + (100 - LC_INDEX))]$$

Structural Crack Index is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

Transverse Crack Index

$$TC_INDEX = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

Where:

The values LOW, MED and HI report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are greater than or equal to 0.

LOW = Number of cracks in interval (primary lane, 0.02 in length), low severity

MED = Number of cracks in interval (primary lane, 0.02 in length), medium severity

HI = Number of cracks in interval (primary lane, 0.02 in length), high severity

Number of cracks is computed as:

$$\frac{\text{Total length of transverse cracks}}{\text{Lane width}}$$

In TC_INDEX, the denominators 21.1, 4.4, and 2.6 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 21.1 low severity transverse cracks for a 0.02 interval before failure, 4.4 cracks for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Patching Index

$$PATCH_INDEX = (100 - 40) * (\%PATCHING / 80)$$

Where:

The value %PATCHING reports the percentage of the observed pavement (0.02 mile, primary lane) that contains patching/potholes. This value ranges from 0 to 100.

%PATCHING = Percent of total area (primary lane, 0.02 in length)

Percent of total area is computed as:

$$\frac{\text{square foot area of patching/potholes}}{(0.02 \text{ mile}) * (\text{lane width})}$$

There are no severity levels for patching. It either exists or does not.

There are no severity levels for patching. It either exists or does not. In PATCH_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

Rutting Index

$$\text{RUT_INDEX} = 100 - 40 * [(\% \text{LOW} / 535) + (\% \text{MED} / 205) + (\% \text{HI} / 40)]$$

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. Each wheelpath is analyzed independently for rut severities. The values %LOW, %MED and %HI report the percentage of the 40 measurements within that severity. These values range from 0 to 200.

%LOW = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

%MED = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

%HI = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheel path based on 20 ruts.

Percent of rut measurements within each severity can also be computed as:

$$\frac{\text{(total number of ruts within each severity in both wheelpaths)}}{20} \times 100$$

In RUT_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity; Low, Medium, and High, respectively. Only the MAE for high severity rutting can fail a section, since 200% of *only* low severity ruts would yield a rut index of 85 and 200% of *only* medium severity ruts would yield a rut index of 61.

Roughness Condition Index (Asphalt)

$$\text{RCI} = 32 * [5 * (2.718282^{(-.0041 * \text{AVG IRI}))}]$$

Where:

The value AVG IRI reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

$$\frac{(\text{Left wheelpath IRI}) + (\text{Right wheelpath IRI})}{2}$$

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

$$\text{RCI} = (-0.0012)(\text{IRI}^2) + (0.0499)(\text{IRI}) + 99.542$$

For concrete, PCR = RCI

Surface Condition Rating Index

SCR = Lowest Index Value Of: [SC_INDEX, TC_INDEX, PATCH_INDEX, RUT_INDEX]

Note: The modified SCR equation above combines AC_INDEX and LC_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC_INDEX). The lowest of the four computed index values (SC_INDEX, TC_INDEX, PATCH_INDEX, or RUT_INDEX) becomes the SCR.

Where:

See above for determinations of SC_INDEX, TC_INDEX, PATCH_INDEX and RUT_INDEX.

The threshold for failure for this index is SCR = 60. Data Collection Vehicle Subsystems

Data on paved roads is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called a PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

Cameras

Forward-facing and rear-facing video is collected as jpeg digital imagery files at a frequency of every 26.4feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless roughly 120 degree viewing. A third camera is mounted in the rear of the vehicle, recording the left shoulder.

CAMERA SPECIFICATIONS TWO FORWARD / ONE REAR FACING CAMERA	
Camera lens/type	Prosilica GT 2750 (GigE Technology)
Image format	*.jpg
Image resolution	2750 x 2200, 18 frames/second
Image pixel size	depends on distance
Zoom ratio	16mm Fixed
Iris range	Aperture Range F 1.8 – Infinity (P-Iris, Automatic)

Pavement Imaging and Rutting

High resolution rutting data and surface imaging are collected in a single data stream using a three-dimensional (3D) pavement surface transverse profile data acquisition system. The 3D camera captures a laser line as it is projected over the pavement surface and uses the location of this line to measure the height deviations of the pavement surface. These height deviations can be used to calculate rutting in both wheelpaths. These deviations also provide a grayscale image detailing the change in height throughout the surface, i.e. providing depth measurements for cracking.

THREE-DIMENSIONAL PAVEMENT SURFACE AND TRANSVERSE PROFILE DATA ACQUISITION SYSTEM	
Surface Image Specifications	
Image size	1536 pixels/scan @ 3000 Hz
Image width	4 meters (3950 mm nominal)
Laser class	3B
Power	16W (Two lasers @ 8W Ea)
Vehicle speed limitations	62 mph
Environment	Dry pavement, day or night
Sensor size (approximate)	1536 pixels x 512 pixels
Image display length	26.4 feet
Rutting Specifications	
Reported rut depth units	Inches
Vehicle speed limitations	Up to 62 mph
Sampling rate	3000 profiles/second
Transverse resolution	1536 points/profile
Transverse field-of-view	14 feet
Depth accuracy (nominal)	<1mm
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

Distance Measuring Instrument (DMI)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.15% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

Roughness (IRI)

IRI SPECIFICATIONS	
Reported IRI units	Inches/mile
Vehicle speed limitations	12-62 mph
IRI equipment certification	Texas Transportation Institute (TTI)
Wavelengths accommodated	0.5 feet to 300 feet
IRI computed & reported	World Bank Technical Paper Number 46
Environment	Dry pavement, day or night, above 32 degrees
Adherence to specifications	ASTM E950 Class 1 & AASHTO M 328

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

GPS & Inertial Systems

GPS is collected by an onboard system employing Omnistar real time correction and a spinning gyroscope to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to an image and linear distance measurements.

GPS SPECIFICATIONS	
Static accuracy	Sub-meter
Dynamic accuracy	2-3 meters
Receiver	12 satellite tracking
Coordinate system	Lat Lon WGS 84
Environment	Day or night
Cross-slope	± 1.75%
Grade	± 1.75%
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

*NOTE – GPS accuracy is dependent on many different factors. Satellite constellation, tree coverage, GPS receiver quality, and real-time correction availability can all affect the locational and elevation accuracies. The elevation (z coordinate) accuracy is less dependable than locational or horizontal accuracy (x/y coordinates or latitude/longitude). In areas of heavy tree coverage or poor satellite constellations, elevation data can vary by as much as +/- 100 feet.

Appendix B

**Methodology for Determining Condition Ratings
Using Manual Rating Procedures**

Description of Manual Rating Methods

In 2013, the Federal Highway Administration updated existing Manual Rating Procedures in an effort to better align pavement conditions for Manually Rated Routes and Parking with the Highway Pavement Management Application (HPMA). HPMA is the Pavement Management System used by the FHWA to store inventory and condition data from the Road Inventory Program (RIP) and forecast future performance using prediction models. HPMA uses pavement condition data (collected by the Road Inventory Program) to develop life cycles for pavements and recommend treatments to maximize useable pavement life while minimizing costs associated with maintenance and repair.

The Federal Highway Administration (FHWA) developed a set of manual rating methods for pavement that are appropriate for Federal Roadways. Two different methods were developed for linear roads and a separate method was developed for parking areas and nonlinear roads. These methods employ a 0 to 100 rating scale and improve consistency and objectivity in the manual evaluation of surface distresses. They are compatible with ratings that are collected by the automated Data Collection Vehicle (DCV).

- The first of the two manual evaluation methods for roads uses rating criteria to assign index values to each distress type based on a visual evaluation of severity and extent.
- The second manual evaluation method for roads is very time demanding and is best employed on only a select set of routes which may have the highest visitor use and require a more intensive assessment. This method will be used for the Manual Rating of Function Class 1, 2, 7, and 8 Roads. This method is based on measurements that are recorded for each instance of a surface distress. These measurements are converted into index values using conversion formulas.
- Parking areas and non-linear roads are rated similar to the first method shown above, however, there are some slight differences due to the non-linear nature.

The details and criteria used for each of these rating methods are outlined below.

Visual Inspection Method for Manually Rating Secondary Roads

The visual inspection method for manually rated roads uses condition rating criteria that have been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the roadway. This method is used for secondary roads that are Functional Class 3, 4, 5, and 6. This constitutes the majority of manually rated roads collected by the Road Inventory Program.

Rating Section Lengths

For this method, Manually Rated Roads are rated in sections. These sections may be made based on length of changes in surface type or condition as described below. The ratings are then aggregated to give an overall rating for the Route:

- Rating sections should be no longer than 0.25 miles in order to keep the area being rated manageable.
- A new rating section may be started based on changes in condition, width, or surface type if these changes represent a significant portion of the route (are not isolated instances).
- If the road condition, width, and surface type remain constant then new sections do not need to be created unless the road exceeds 0.25 miles.

Rating Criteria

For this method, Manually Rated Roads are evaluated using a visual inspection of the six distress types listed below. Each distress is assigned one of five index values. An overall Surface Condition Rating (SCR) and Pavement Condition Rating (PCR) are calculated based on these index values.

- Alligator Cracking
 - Rating based on percentage of road surface affected
- Longitudinal Cracking
 - Rating based on severity level (crack width) and percentage of road section length of longitudinal cracks
- Transverse Cracking
 - Rating based on crack width, crack spacing, and percentage of surface affected
- Patching
 - Rating based on percentage of road surface affected
- Rutting
 - Rating based on percentage of road section length affected by visible rutting (>1 inch depth) that requires remediation
- Roughness
 - Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

Concrete Routes also receive a PCR rating based on visual evaluation of the following six distress types.

- Slab Faulting at Joints
- Slab Cracking and breakup
- Surface Delamination and Pop-outs
- Joint Distresses
- Patching

Distress Measurement Method for Manually Rating Primary Roads

A more intensive and time demanding assessment than our standard method was developed for Primary roads that are functional class 1, 2, 7, or 8. These high visitation roads are usually accessible by the automated Data Collection Vehicle but in rare instances may need to be manually rated. The method developed is based on measuring each instance of a distress. These measurements are totaled over each section length being measured and are then converted into index values between 0 and 100 (100 being a road with no distress) using index formula equations outlined below. The goal of this method is to produce measured index values which are directly comparable to the automated DCV.

Rating Section Lengths

For the distress measurement method roads are broken into sections in order to rate. Distress measurements are totaled for each section separately in order to determine the index value for that particular section. The section length to be rated is determined based on the following rules:

- Rating sections are between 0.25 and 0.50 miles long
- A new rating section is created if there is a significant change in condition or pavement width
- If there are no significant changes in condition or pavement width, rating sections are broken at equal intervals, typically 0.50 miles

Manual Distress Measurements

Alligator Cracking

- Alligator cracking is measured by area (square feet). Instances of Alligator cracking are measured along the length and multiplied by the average width of the distressed area.
- The index for alligator cracking takes the total area of cracking compared to the interval length and converts it to a percentage. That percentage is then input into an index formula that yields a value between 0 and 100 (0 being the most distressed).
- Severity levels are not defined for manually measured Alligator cracks. The Alligator Crack Index formula is calculated based on an assumption of medium severity.

Longitudinal Cracking

- Longitudinal cracking (cracking in the direction parallel to the roadway) is measured by length (ft.).
- The index for longitudinal cracking takes the total length of cracking compared to the interval length and converts it to a percentage broken down by severity. That percentage is then input into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Longitudinal Cracks. Lower severity cracks are those with a mean width of less than 0.25 inches. Sealed cracks with sealant in good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

Transverse Cracking

- Transverse cracking (cracking in the direction perpendicular to the roadway) is measured by length (ft).
- The index for transverse cracking takes the total number of cracks (1 crack would encompass the full lane) broken down by severity. The total numbers of each severity are then put into a formula that yields a value between 0 and 100 (0 being the most distressed).
- Two severity levels are defined for manually measured Transverse Cracks. Lower severity cracks are those with a mean width of less than or equal to 0.25 inches. Sealed cracks with sealant in

good condition are also considered lower severity. Higher severity cracks are those with a mean width of greater than 0.25 inches.

Patching and Potholes

- Patching and Potholes are measured by area (square feet). Instances of Patching are measured along the length and multiplied by the average width of the patch.
- Instances of full lane width patching cannot be longer than 0.100 miles, otherwise it should be considered a pavement change rather than a distress.
- There are no stratified severities for Patching. It is either present or it is not.

Rutting

- Visible rutting is measured by length (ft.) in each wheel path. Only visible ruts are rated, which are ruts greater than 1 inch deep.
- All rutting recorded in a manual rating is considered to be high severity (> 1 inch). Lesser severities are generally not distinguishable in a visual inspection.

Roughness

- Manual assessments of roughness are not made due to the subjectivity of the measurement. Therefore, roughness is not incorporated into the PCR calculation of manually rated roads.

Index Formulas for Distress Measurement Method:

The method used to convert distress measurements into index values is shown below. The Surface Condition Rating and Pavement Condition Rating are calculated based on these index values.

Alligator Crack Index for Manual Rating:

$$AC_INDEX = 100 - 40 * (\%ALLIGATOR / 15)$$

Where:

%ALLIGATOR = Percent of total area of section being rated that contains Alligator cracking.

Longitudinal Crack Index for Manual Rating:

$$LC_INDEX = 100 - 40 * [(\%LOW / 175) + (\%MED / 75)]$$

Where:

%LOW = Percent length of longitudinal cracks where crack width less than or equal to 0.25 inches

%HIGH = Percent length of longitudinal cracks where crack width greater than 0.25 inches

Transverse Crack Index for Manual Rating:

$$TC_INDEX = (100 - 40) * [(LOW / 21.1) + (MED / 4.4)]$$

Where:

LOW = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width \leq 0.25 inches

HIGH = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width $>$ 0.25 inches

Number of cracks is computed as:
Total length of transverse cracks/Lane width

Patching Index for Manual Rating:

$$\text{PATCH_INDEX} = (100 - 40) * (\% \text{PATCHING} / 80)$$

Where:

%PATCHING = Percentage of pavement section that contains patching/potholes.

Rutting Index for Manual Rating:

$$\text{RUT_INDEX} = 100 - 40 * (\% \text{RUTTING} / 40)$$

Where:

%RUTTING = Percentage length of high severity rutting within the section being measured.

Method for Manually Rating Paved Parking Areas and Non-Linear Roads

Parking areas are evaluated based on a visual inspection using condition rating criteria that has been developed by FHWA. This criteria is based on a visual evaluation of the severity and extent of distresses to determine the overall condition of the parking area. This overall condition rating is linked to the level of repair and rehabilitation practices required.

A distress index is determined for each of the distresses listed below for Asphalt and Concrete Parking areas. The overall Pavement Condition Rating (PCR) of the parking lot is driven by the most severe distress present.

Rating Criteria:

Asphalt Parking Distress Types

- Alligator Cracking
 - Rating based on percentage of road surface affected
- Longitudinal, Transverse and Block cracking
 - Rating based on crack width, crack spacing, and percentage of surface affected
- Rutting and Distortions
 - Rating based on percentage of road surface affected
- Hot Mix Asphalt Patches
 - Rating based on overall percentage of HMA patches
- Potholes and Cold Patches
 - Rating based on percentage of road surface affected
- Surface Raveling and Bleeding
 - Rating based on percentage of road surface affected

Concrete Parking Distress Types

- Slab Faulting at Joints
 - Rating based on height differential between adjacent slabs or pieces of broken slabs
- Slab Cracking and breakup
 - Rating based on quantity of cracks and if slab is acting to able distribute load as designed
- Surface Delamination and Pop-outs
 - Rating based on percentage of road surface affected to include pop-outs, spalls and surface delamination
- Joint Distresses
 - Rating based on sealant condition and concrete distresses at/or adjacent to joints
- Patching
 - Rating based on percentage of road surface affected

Curb Inspection and Treatments

During inspections of manually rated parking lots and routes, the curb reveal and overall curb condition are evaluated. The curb condition is used to determine a recommendation.

Curb Reveal

The vertical distance on the curb face from the gutter flow line or pavement surface to the top of curb. When resurfacing adjacent to curb, the resulting curb reveal should be no less than 4 inches. Additionally, when resurfacing adjacent to a gutter, the resulting pavement surface should be flush with the gutter pan. In cases where a resurfacing would violate either of these parameters, the surface may need to be milled or removed to adjust to these field conditions.

Curb Recommendations

The following treatment categories are based on the overall percentage of distresses along the entire curb structure for a specific pavement structure. Distresses include spalling, cracking, loss of material and any other damage which prevents the curb from conveying storm runoff or failing to perform in its intended function.

- Overall curb damage ranging 0%-5%:
 - DO NOTHING
- Overall curb damage ranging 5%-20%
 - LIGHT REPAIR
- Overall curb damage ranging 20%-50%
 - MODERATE REPAIR
- Overall curb damage greater than 50%:
 - REPLACE

GPS for Manually Rated Roads and Parking

GPS information for Manually Collected Cycle 6 Routes will be recorded using the latest hardware and software by TRIMBLE 6000 Series GeoXT. Cycle 6 GPS collection units will allow access to GPS and GLONASS, improving overall GPS reliability, accuracy and precision to submeter accuracy.

Additionally, the new GPS units have an enhanced ability to collect accurate signals underneath tree cover or adjacent to buildings or natural terrain with extreme vertical gradations that typically reduce GPS accuracy. Trees and buildings create “satellite shadows”, limiting the areas where you can reliably collect high-accuracy GPS data. The updated GPS receiver will deliver improved usable data under tree canopy or in natural or urban canyons. Routes that were previously collected accurately will not be recollected in Cycle 6.

TRIMBLE 6000 SERIES GeoXT GPS SPECIFICATIONS	
Receiver	Trimble Maxwell™ 6 GNSS chipset
Channels	220 channels
Systems	GPS / GLONASS / WAAS
Accuracy	Sub-meter
Operation Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Cellular and Wireless	UMTS / HSDPA / GPRS / EDGE / Wi-Fi / Bluetooth
Internal Still Camera w/ GEOTAG ability	Autofocus 5 MP (JPG) and WMV w/ Audio

Appendix C
Description of Cycle 6 Deliverables

Interim Report Delivery

Partial report will be primarily focused on manually collected routes. The report will be released approximately four months after manual collection of parking lots and other manually collected routes to provide NPS an immediate report on the condition of routes collected manually.

The Interim Report Delivery consists of an Interim Report PDF that contains the following:

- Parking lot and manually rated route conditions
- Route ID Reports
- Route ID Changes Report.

Please note that since the Data Collection Vehicle will have not collected data at this point in time, the following will not be in the Interim Report:

- No park summary information will be provided in the report
- No DCV data will be provided in report
- No road logs will be provided in report
- No maps will be provided in report
- Any mileages collected will be approximate

All data provided in the Interim Report will also be included in the Final Report.

Final Report Delivery

The Final Report will contain all data collected by Manual Inspection and the Data Collection Vehicle. All information provided in the Interim Report will be included in the Final report. Manually collected information reported in the Interim Report may be updated in the Final Report if pavement conditions have substantially changed between the Manual Inspection and Data Collection Vehicle Inspection or other unforeseen circumstances.

The final report will be released approximately 8 months after the Data Collection Vehicle completes its collection of that specific park.

Data included in the Final Report package consists of the following:

- **Condition Photos:** All photos taken during Cycle 6.
- **Data Video:** Data and video of each route collected by the DCV will be viewable through PATHVIEW software. PATHVIEW Software and training will be provided to NPS personnel by Eastern Federal Lands.
- **GPS on All Rated Routes:** All GPS data collected from the DCV will be provided. Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS units.
 - GPS will be provided as Shapefiles and KMLs
 - All GPS data related to road collection will be linear referenced to the collected length
- **Geodatabase – Background and Metadata:** In addition to this park report, a geodatabase containing both tabular and spatial data specific to this park has been provided.
 - All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer.
 - Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It allows RIP to facilitate easier updates and enhancements in the future. A geodatabase can be thought of as simply a database containing spatial data. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the metadata. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog.
- **Report (RIP Report and Route ID):** A PDF report will be provided that includes a list of all routes and key data. Condition reports for each route will be included. All changes, additions and deletions to any route will be included in the report. Features along routes will not be collected in Cycle 6.

Partial DCV Collections

Additional Partial DCV Collections may be done on specific parks depending on their size and overall mileage of routes within its boundaries during Cycle 6. Parks with greater than 10 miles of paved roadways will receive at least one additional Partial DCV collection during Cycle 6. Data collected during these Partial DCV Collections will not result in the delivery of an additional report to the park.

Data collected by the DCV during Partial DCV Collection will be used to improve HPMA modeling by providing additional “snapshots in time” of park pavement conditions. This improved HMPA modeling will assist in the programming and budgeting of future projects which will help maximize the life of pavement infrastructures.

Instead of receiving a report of conditions collected during the Partial DCV collection, the park will receive a formal letter from the Road Inventory Program requesting coordination for the additional Partial DCV collection, identifying the dates of the Partial DCV Collection and will reinforce the purpose and importance of the Partial DCV Collection.

Appendix D
Glossary of Terms and Abbreviations

Glossary of Terms and Abbreviations

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AC	Alligator Cracking
CRS	Condition Rating Sheets (Section 5)
Curb Recommendation	Curb remediation based on overall percentage of curb distress
Curb Reveal	Height of curb exposed from gutter flow line to top of curb
DCV	Data Collection Vehicle
Excellent	Excellent rating with an index value of 95 to 100
Fair	Fair rating with an index value from 61 to 84
FUNCT_CLASS	Functional Classification (see Route ID, Section 2)
Good	Good rating with an index value from 85 to 94
IRI	International Roughness Index
HPMA	Highway Pavement Management Application
Lane Width	Width from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
LC	Longitudinal Cracking
MRR	Manually Rated Route
MRL	Manually Rated Line
MRP	Manually Rated Polygon
N/A	Not Applicable
NC	Not Collected
PATCH	Patching and Potholes
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating
PKG	Parking Area
Poor	Poor rating with an index value of 0 to 60
RCI	Roughness Condition Index
SC	Structural Cracking
SCR	Surface Condition Rating
TC	Transverse Cracking