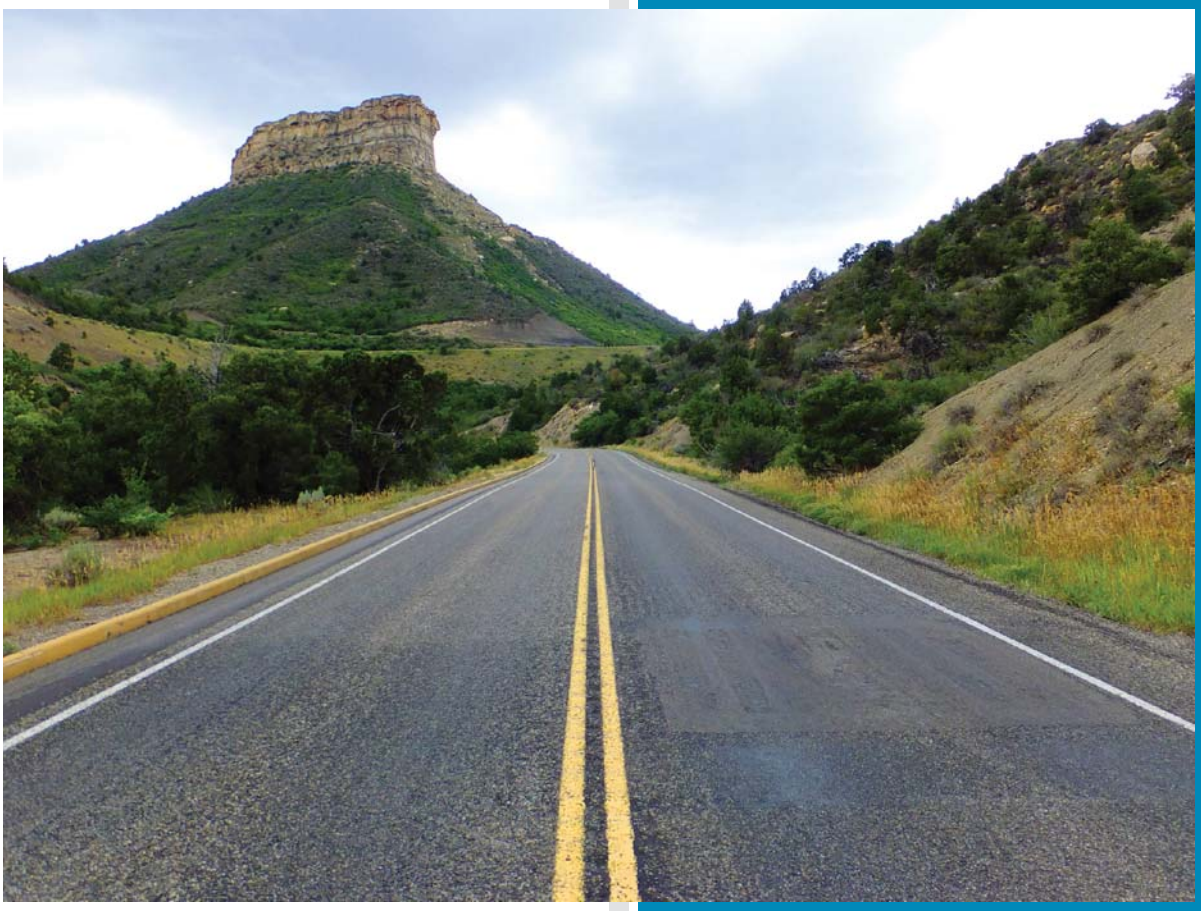
MEVE
Cycle 6

Final Report

Road Inventory and Condition Assessment of Paved Routes
Mesa Verde National Park

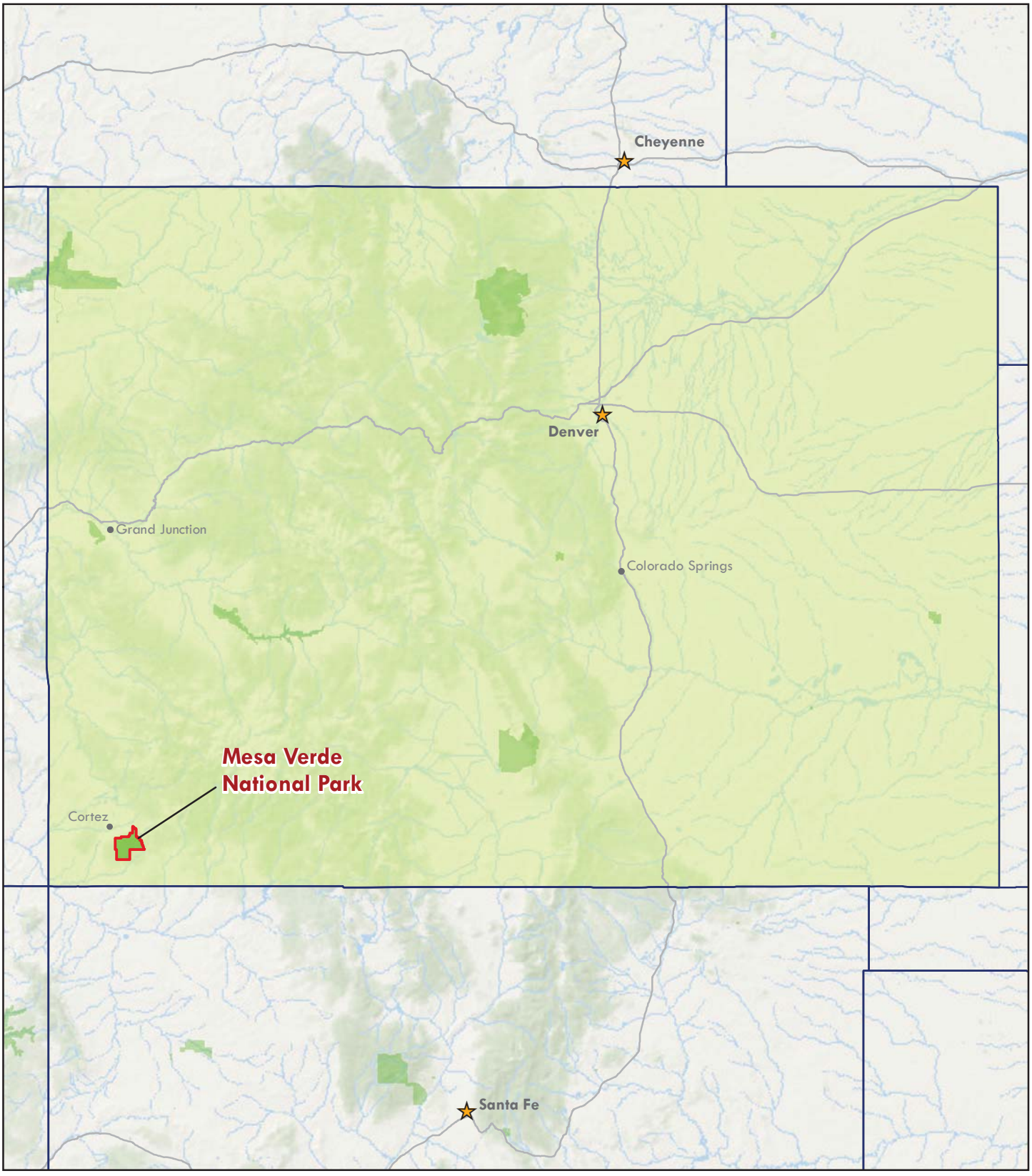


Federal Lands Highway
Road Inventory Program

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

Report Date: May 2017

Mesa Verde National Park
in
Colorado



Esri, DeLorme, GEBCO, NOAA NGDC, and other contributors

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Section 1
Introduction

Mesa Verde 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

Mesa Verde National Park

Federal Lands Highway
Road Inventory Program

Report Date: 05/24/2017

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

Shading Color Key

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MEVE *Mesa Verde National Park*

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0010	6	1	46531		ENTRANCE ROAD	FROM NORTH PARK BOUNDARY AT U.S. HIGHWAY 160 RAMPS	TO FOUR-WAY STOP INTERSECTION OF ROUTE 0101 (MESA TOP ROAD) AND ROUTE 0209 (HEADQUARTERS LOOP ROAD)	CHAPIN & MOREFIELD	YES	20.03	0.00	20.03	1		AS	1,1A,2,2A,3,3A
0100	6	1	46361		BALCONY HOUSE / CLIFF PALACE ROAD	FROM ROUTE 0101 (MESA TOP ROAD) AT MP 0.39	TO END OF LOOP	CHAPIN	YES	4.23	0.00	4.23	2		AS	3,3A
0101	6	1	46271		MESA TOP ROAD	FROM FOUR-WAY STOP INTERSECTION OF ROUTE 0010 (ENTRANCE ROAD) AND ROUTE 0209 (HEADQUARTERS LOOP ROAD)	TO END OF LOOP	CHAPIN	YES	4.29	0.00	4.29	2		AS	3,3A
0200	6	1	48027		WETHERILL MESA ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 15.07	TO ROUTE 0926 (WETHERILL MAIN AREA PARKING)	WETHERILL	YES	12.44	0.00	12.44	2		AS	2,2A,4
0201	6	1	47743		WETHERILL TRAM ROAD	FROM ROUTE 0926 (WETHERILL MAIN AREA PARKING)	TO END OF LOOP	WETHERILL	YES	3.82	0.00	3.82	2		AS	4
0202	6	1	45586		MOREFIELD CAMPGROUND ACCESS ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 3.95	TO ROUTE 0908 (MOREFIELD AMPHITHEATER PARKING)	MOREFIELD	YES	1.63	0.00	1.63	2		AS	1A
0204A	6	1	46020		HEADQUARTERS PICNIC AREA ROAD A	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.23 ON RIGHT	TO END OF LOOP	CHAPIN	YES	0.23	0.00	0.23	3		AS	3A
0204B	6	1	102820		HEADQUARTERS PICNIC AREA ROAD B	FROM ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A) AT MP 0.14 ON LEFT	TO ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A) AT MP 0.22 ON LEFT	CHAPIN	YES	0.13	0.00	0.13	3		AS	3A
0204C	NC		237678		HQ PICNIC AREA ROAD C (NOT USED)	FROM ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A) AT MP 0.23 ON LEFT	TO ROUTE 0204B (HEADQUARTERS PICNIC AREA ROAD B) AT MP 0.12	CHAPIN	NO	0.00	0.24	0.24	6		GR	

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0205	6	1	47626		CEDAR TREE TOWER ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 19.65	TO END OF LOOP	CHAPIN	YES	0.37	0.00	0.37	2		AS	3A
0206	6	1	47567		PARK POINT ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 10.54	TO ROUTE 0929 (PARK POINT PARKING)	MOREFIELD	YES	0.51	0.00	0.51	2		AS	2
0207A	6	1	103010		MOREFIELD CAMPGROUND NAVAJO LOOP	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.48 ON LEFT	TO END OF LOOP	MOREFIELD	NO	0.37	0.00	0.37	6		AS	1A
0207B	6	1	45707		MOREFIELD CAMPGROUND PUEBLO ROAD	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.70 ON RIGHT	TO ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP) ON LEFT AND STRAIGHT / ROUTE 0207C (MOREFIELD CAMPGROUND ZUNI LOOP) ON RIGHT	MOREFIELD	YES	0.18	0.00	0.18	3		AS	1A
0207C	6	1	103050		MOREFIELD CAMPGROUND ZUNI LOOP	FROM ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD) AT MP 0.18 ON RIGHT	TO ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP) AT MP 0.32 ON LEFT	MOREFIELD	YES	0.39	0.00	0.39	3		AS	1A
0207D	6	1	103063		MOREFIELD CAMPGROUND TAOS LOOP	FROM ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD) AT MP 0.18 ON LEFT	TO ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD)	MOREFIELD	YES	0.40	0.00	0.40	3		AS	1A
0207F	6	1	103072		MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.76 ON LEFT	TO END OF LOOP	MOREFIELD	YES	0.26	0.00	0.26	3		AS	1A
0207G	6	1	103075		MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B	FROM ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A) AT MP 0.10 ON LEFT	TO END OF LOOP	MOREFIELD	YES	0.13	0.00	0.13	3		AS	1A
0207H	6	1	103023		MOREFIELD CAMPGROUND UTE LOOP	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.83 ON RIGHT	TO END OF LOOP	MOREFIELD	YES	0.65	0.00	0.65	3		AS	1A

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MEVE Mesa Verde National Park

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0207I	6	1	102545		MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 1.03 ON RIGHT	TO END OF LOOP	MOREFIELD	YES	0.50	0.00	0.50	3		AS	1A
0207J	6	1	102539		MOREFIELD CAMPGROUND WALPI LOOP	FROM ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP) AT MP 0.02 ON LEFT	TO ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP) AT MP 0.32 ON RIGHT	MOREFIELD	YES	0.27	0.00	0.27	3		AS	1A
0207K	6	1	103027		MOREFIELD CAMPGROUND HANO LOOP	FROM ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP) AT MP 0.15 ON LEFT	TO ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP) AT MP 0.24 ON LEFT	MOREFIELD	YES	0.13	0.00	0.13	3		AS	1A
0207L	6	1	103068		MOREFIELD CAMPGROUND APACHE LOOP	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 1.12 ON RIGHT	TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 1.39 ON RIGHT	MOREFIELD	YES	0.30	0.00	0.30	3		AS	1A
0209	6	1	46019		HEADQUARTERS LOOP ROAD	FROM FOUR-WAY STOP INTERSECTION OF ROUTE 0010 (ENTRANCE ROAD), ROUTE 0101 (MESA TOP ROAD) AND ROUTE 0101 (MESA TOP ROAD)	TO END OF LOOP	CHAPIN	YES	1.20	0.00	1.20	1		AS	3A
0210	6	1	47577		FAR VIEW RUINS ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 16.38	TO END OF LOOP	CHAPIN	YES	0.15	0.00	0.15	2		AS	2
0211	6	1	46277		SUN TEMPLE ROAD	FROM ROUTE 0101 (MESA TOP ROAD) AT MP 3.67	TO END OF LOOP	CHAPIN	YES	0.42	0.00	0.42	2		AS	3
0212	NC		237672		EMPLOYEE PICNIC ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 1.11	TO END	ENTRANCE AREA	NO	0.00	0.08	0.08	6		GR	
0400	6	1	46124		UTILITY AREA ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 19.60	TO ROUTE 0945 (MAINTENANCE AREA PARKING)	CHAPIN	YES	0.08	0.00	0.08	5		AS	3A
0401	6	1	46200		CCC AREA ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 19.26	TO END OF LOOP	CHAPIN	YES	0.45	0.00	0.45	3		AS	3A

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MEVE *Mesa Verde National Park*

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0402	6	1	47695		FAR VIEW LODGE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.88	TO ROUTE 0913 (FAR VIEW LODGE PARKING)	FAR VIEW	YES	0.13	0.00	0.13	3		AS	2A
0403	NC		48044		TWO MILLION GALLON WATER TANK ROAD	FROM ROUTE 0907 (PARKING AT MP 1.89)	TO END AT WATER TANK	WETHERILL	NO	0.00	0.34	0.34	6		GR	
0404	6	1	47697		FAR VIEW RESIDENCE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 15.13	TO ROUTE 0200 (WETHERILL MESA ROAD)	FAR VIEW	NO	0.35	0.00	0.35	6		AS	2A
0405	NC		46344		HELICOPTER PAD ROAD	FROM ROUTE 0101 (MESA TOP ROAD) AT MP 2.27	TO LANDING PAD	CHAPIN	NO	0.00	1.80	1.80	6		GR	
0407	NC		49225		QUARRY ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 19.04	TO END	CHAPIN	NO	0.00	0.79	0.79	6		GR	
0408	6	1	46034		HOGAN RESIDENCE ROAD	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.07 ON RIGHT	TO END OF LOOP	CHAPIN	NO	0.12	0.00	0.12	6		AS	3A
0409A	6	1	46092		STONE HOUSE ROAD A	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.46 ON LEFT	TO END OF LOOP	CHAPIN	NO	0.12	0.00	0.12	6		AS	3A
0409B	6	1	102822		STONE HOUSE ROAD B	FROM ROUTE 0409A (STONE HOUSE ROAD A)	TO DEAD END	CHAPIN	NO	0.06	0.00	0.06	6		AS	3A
0410	6	1	45560		WATER TREATMENT PLANT ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.07	TO ROUTE 0901 (WATER TREATMENT PLANT PARKING AREA)	ENTRANCE AREA	NO	0.12	0.00	0.12	6		AS	1
0412	NC		48040		WETHERILL HELIPORT SPUR	FROM END OF ROUTE 0451 (WETHERILL MESA WATER 300K GAL TANK ROAD)	TO HELIPORT SITE	WETHERILL	NO	0.00	0.04	0.04	6		GR	
0413	6	1	47749		WETHERILL TRAM SHELTER ROAD	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 12.27	TO ROUTE 0961 (WETHERILL TRAM SHELTER PARKING)	WETHERILL	NO	0.13	0.00	0.13	6		AS	4
0415	6	1	56726		WHITE HOUSE RESIDENCE ROAD	FROM ROUTE 0400 (UTILITY AREA ROAD)	TO END OF LOOP	CHAPIN	NO	0.38	0.00	0.38	6		AS	3A
0416	6	1	57772		FIRE CACHE ROAD	FROM ROUTE 0401 (CCC AREA ROAD) AT MP 0.17	TO END OF LOOP	CHAPIN	NO	0.13	0.00	0.13	6		AS	3A

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MEVE *Mesa Verde National Park*

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
0417	NC		83057		CHAPIN MESA SEWER LAGOON ROAD	FROM ROUTE 0205 (CEDAR TREE TOWER ROAD) AT MP 0.07	TO DEAD END	CHAPIN	NO	0.00	0.08	0.08	6		GR	
0418	NC		83345		WATER INTAKE ROAD	FROM FOREST SERVICE ROAD 561	TO WATER INTAKE STRUCTURE	ENTRANCE AREA	NO	0.00	3.20	3.20	6		GR	
0419	NC		83351		CHAPIN MESA WATER TANK ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 19.05	TO END	CHAPIN	NO	0.00	0.05	0.05	6		GR	
0420	NC		83376		MOREFIELD WATER TANK ROAD	FROM ROUTE 0207H (MOREFIELD CAMPGROUND UTE LOOP) AT MP 0.34 ON RIGHT	TO END	MOREFIELD	NO	0.00	0.25	0.25	6		GR	
0421	NC		83395		SPRUCE TREE TERRACE STORE ROAD	FROM ROUTE 0919A (HEADQUARTERS TOUR BUS PARKING A)	TO END (BEHIND STORE)	CHAPIN	NO	0.00	0.20	0.20	6		GR	
0431	NC		111038		ROCK SPRINGS ROAD	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 10.84	TO ROUTE 0451 (WETHERILL MESA WATER 300K GAL TANK ROAD)	WETHERILL	NO	0.00	0.50	0.50	6		GR	
0434	NC		111039		WETHERILL MESA SEWER LAGOON ROAD	FROM ROUTE 0201 (WETHERILL TRAM ROAD) AT MP 1.16	TO LAGOONS	WETHERILL	NO	0.00	0.06	0.06	6		GR	
0440	NC		83348		LONG MESA PATROL / FIRE ROAD	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 4.70	TO END	WETHERILL	NO	0.00	5.10	5.10	6		NV	
0450	NC		110739		NAVAJO MESA ROAD	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 2.47	TO END	WETHERILL	NO	0.00	3.17	3.17	6		NV	
0451	NC		83320		WETHERILL MESA WATER 300K GAL TANK ROAD	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 11.95	TO END AT WATER TANK	WETHERILL	NO	0.00	0.10	0.10	6		GR	
0452	NC		83007		FAR VIEW SEWER LAGOON ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.04 ON LEFT	TO SEWAGE TREATMENT PLANT	FAR VIEW	NO	0.00	0.53	0.53	6		GR	
0460	NC		47555		MOCCASIN MESA FIRE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 9.10	TO PARK BOUNDARY	MOREFIELD	NO	0.00	5.94	5.94	6		NV	
0470	NC		81449		MOREFIELD CANYON ROAD	FROM ROUTE 0956 (MOREFIELD HORSE BARN / SAND SHED AREA)	TO END	MOREFIELD	NO	0.00	7.75	7.75	6		NV	

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0471	NC		111040		OLD TOURIST TRAILHEAD ROAD	FROM ROUTE 0470 (MOREFIELD CANYON ROAD)	TO ROUTE 0475 (BIG MESA ROAD)	MOREFIELD	NO	0.00	3.79	3.79	6		NV	
0473	NC		45730		WHITES MESA ROAD	FROM ROUTE 0470 (MOREFIELD CANYON ROAD)	TO PARK BOUNDARY	MOREFIELD	NO	0.00	7.25	7.25	6		NV	
0474	NC		110544		MOREFIELD RIDGE ROAD	FROM ROUTE 0471 (OLD TOURIST TRAILHEAD ROAD)	TO PARK BOUNDARY	MOREFIELD	NO	0.00	1.94	1.94	6		NV	
0475	NC		110524		BIG MESA ROAD	FROM ROUTE 0473 (WHITES MESA ROAD)	TO ROUTE 0477 (BIG MESA TRAILHEAD ROAD)	MOREFIELD	NO	0.00	4.29	4.29	6		NV	
0476	NC		110673		WEAVER CANYON ROAD	FROM ROUTE 0473 (WHITES MESA ROAD)	TO DEAD END	MOREFIELD	NO	0.00	1.42	1.42	6		NV	
0477	NC		110674		BIG MESA TRAILHEAD ROAD	FROM ROUTE 0476 (WEAVER CANYON ROAD)	TO PARK BOUNDARY	MOREFIELD	NO	0.00	0.44	0.44	6		NV	
0478	NC		110675		SWIFT CANYON ROAD	FROM ROUTE 0475 (BIG MESA ROAD)	TO DEAD END	MOREFIELD	NO	0.00	0.88	0.88	6		NV	
0480	NC		82744		NUESBAUM CUT WATER LINE ROAD	FROM ROUTE 0010 (ENTRANCE ROAD)	TO COUNTY ROAD H.5	ENTRANCE AREA	NO	0.00	3.35	3.35	6		NV	
0481	NC		83401		MANCOS RIVER ROAD	FROM COUNTY ROAD 38	TO END	MOREFIELD	NO	0.00	2.30	2.30	6		NV	
0490	NC		48345		NORTH WATER LINE ROAD	FROM ROUTE 0953 (FEE OFFICE AREA PARKING)	TO PIPELINE VALVE	ENTRANCE AREA	NO	0.00	6.60	6.60	6		NV	
0491	NC		237679		H.5 ACCESS ROAD	FROM ROUTE 0957ZZ (VRC ROAD AND PARKING AREAS)	TO END OF COUNTY ROAD H.5 / PARK BOUNDARY	ENTRANCE AREA	NO	0.00	0.53	0.53	6		GR	
0493	NC		56725		HQ PICNIC SPUR ROAD	FROM ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A) AT MP 0.11 ON LEFT	TO END	CHAPIN	NO	0.00	0.10	0.10	6		GR	

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MEVE Mesa Verde National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0900	6	1	46620		ENTRANCE TRAILER AREA	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.49	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.57	ENTRANCE AREA	YES	PUBLIC	35,406	AS	1
0901	6	1	45562		WATER TREATMENT PLANT PARKING AREA	FROM END OF ROUTE 0410 (WATER TREATMENT PLANT ROAD)	TO PARKING	ENTRANCE AREA	NO	NONPUBLIC	8,193	AS	1
0902	6	1	46534		MANCOS VALLEY OVERLOOK PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 3.39	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 3.42	MOREFIELD	YES	PUBLIC	11,058	AS	1A
0903	6	1	48030		MESA BURN PARKING AREA	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 10.06	TO ROUTE 0200 (WETHERILL MESA ROAD)	WETHERILL	YES	PUBLIC	7,030	AS	2
0904	6	1	48034		MCELMO CANYON PARKING AREA	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 7.53	TO ROUTE 0200 (WETHERILL MESA ROAD)	WETHERILL	YES	PUBLIC	10,403	AS	2
0905	6	1	48036		PARKING AT MP 5.88	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 5.96	TO ROUTE 0200 (WETHERILL MESA ROAD)	WETHERILL	YES	PUBLIC	10,182	AS	2
0906	6	1	48037		PARKING AT MP 2.68	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 2.72	TO ROUTE 0200 (WETHERILL MESA ROAD)	WETHERILL	YES	PUBLIC	8,401	AS	2
0907	6	1	48038		PARKING AT MP 1.89	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 1.90	TO ROUTE 0200 (WETHERILL MESA ROAD)	WETHERILL	YES	PUBLIC	10,225	AS	2
0908	6	1	45737		MOREFIELD AMPHITHEATER PARKING	FROM END OF ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)	TO PARKING	MOREFIELD	YES	PUBLIC	84,750	AS	1A
0909	6	1	45734		KNIFE EDGE TRAIL PARKING	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 1.21 ON LEFT	TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)	MOREFIELD	YES	PUBLIC	12,670	AS	1A
0910	6	1	45736		MOREFIELD STORE PARKING	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.14 ON RIGHT	TO PARKING	MOREFIELD	YES	PUBLIC	81,827	AS	1A
0911	6	1	45735		MOREFIELD DUMP STATION #1	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.52 ON RIGHT	TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)	MOREFIELD	YES	PUBLIC	7,363	AS	1A

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MEVE *Mesa Verde National Park*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0912ZZ	6	1	47704		FAR VIEW TERRACE PARKING AREAS	FROM ROUTE 0200 (WETHERILL MESA ROAD) / ROUTE 0404 (FAR VIEW RESIDENCE ROAD)	TO PARKING	FAR VIEW	YES	PUBLIC	64,091	AS	2A
0913	6	1	47696		FAR VIEW LODGE PARKING	FROM END OF ROUTE 0402 (FAR VIEW LODGE ROAD)	TO PARKING	FAR VIEW	YES	PUBLIC	198,351	AS	2A
0914	6	1	46621		MONTEZUMA VALLEY OVERLOOK PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 6.57	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 6.60	MOREFIELD	YES	PUBLIC	14,164	AS	1
0915	6	1	46062		BUS AND RV OVERFLOW PARKING	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.59 AT MP 0.59 ON RIGHT	TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.63 ON RIGHT	CHAPIN	YES	PUBLIC	31,120	AS	3A
0916	6	1	46063		HEADQUARTERS ROUND LOT	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.70 ON LEFT	TO PARKING	CHAPIN	YES	PUBLIC	17,175	AS	3A
0917	6	1	50055		VISITOR CENTER EMPLOYEE PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.98	TO PARKING	FAR VIEW	NO	NONPUBLIC	4,259	AS	2A
0918	6	1	47692		VISITOR CENTER PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.99	TO ROUTE 0402 (FAR VIEW LODGE ROAD)	FAR VIEW	YES	PUBLIC	63,592	AS	2A
0919A	6	1	50056		HEADQUARTERS TOUR BUS PARKING A	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.23 ON LEFT	TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AND ROUTE 0421 (SPRUCE TREE TERRACE STORE ROAD)	CHAPIN	YES	PUBLIC	14,865	AS	3A
0919B	6	1	102572		HEADQUARTERS TOUR BUS PARKING B	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.21 ON RIGHT		CHAPIN	YES	PUBLIC	1,770	AS	3A
0919C	6	1	102592		HEADQUARTERS TOUR BUS PARKING C	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.26 ON RIGHT		CHAPIN	YES	PUBLIC	2,829	AS	3A
0920ZZ	6	1	46064		MUSEUM AND RESTAURANT PARKING AREAS	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) ON LEFT AND RIGHT		CHAPIN	YES	PUBLIC	21,704	AS	3A
0921	6	1	46286		SUN TEMPLE PARKING	ADJACENT TO ROUTE 0211 (SUN TEMPLE ROAD)		CHAPIN	YES	PUBLIC	10,353	AS	3

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MEVE Mesa Verde National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0922ZZ	6	1	46372		CLIFF PALACE PARKING AREAS	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73		CHAPIN	YES	PUBLIC	28,419	AS	3
0923ZZ	6	1	46369		BALCONY HOUSE PARKING AREAS	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.38		CHAPIN	YES	PUBLIC	30,098	AS	3
0924	6	1	56729		QUARTERS #41 PARKING	FROM ROUTE 0410 (WATER TREATMENT PLANT ROAD)	TO PARKING	ENTRANCE AREA	NO	NONPUBLIC	9,968	AS	1
0925	6	1	56727		SIDE HEADQUARTERS AND POST OFFICE PARKING	FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.67 ON RIGHT	TO PARKING	CHAPIN	NO	NONPUBLIC	4,441	AS	3A
0926	6	1	48057		WETHERILL MAIN AREA PARKING	FROM END OF ROUTE 0200 (WETHERILL MESA ROAD)	TO ROUTE 0201 (WETHERILL TRAM ROAD)	WETHERILL	YES	PUBLIC	116,105	AS	4
0927	6	1	91107		MESA RECOVERS FROM FIRE PARKING	ADJACENT TO ROUTE 0200 (WETHERILL MESA ROAD) AT MP 6.79		WETHERILL	YES	PUBLIC	3,127	AS	2
0928	6	1	91108		MONTEZUMA VALLEY WINDOW TO THE PAST PARKING	ADJACENT TO ROUTE 0200 (WETHERILL MESA ROAD) AT MP 3.94		WETHERILL	YES	PUBLIC	4,907	AS	2
0929	6	1	91109		PARK POINT PARKING	FROM END OF ROUTE 0206 (PARK POINT ROAD)	TO PARKING	MOREFIELD	YES	PUBLIC	30,829	AS	2
0930	6	1	91110		PARK POINT PULLOUT	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 10.60		MOREFIELD	YES	PUBLIC	6,489	AS	2
0931A	6	1	102890		FAR VIEW RESIDENCE PARKING A	ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.14 ON LEFT		FAR VIEW	NO	NONPUBLIC	3,116	AS	2A
0931B	6	1	102908		FAR VIEW RESIDENCE PARKING B	ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.23 ON RIGHT		FAR VIEW	NO	NONPUBLIC	3,197	AS	2A
0931C	6	1	102902		FAR VIEW RESIDENCE PARKING C	ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.25 ON LEFT		FAR VIEW	NO	NONPUBLIC	1,551	AS	2A
0931D	6	1	102915		FAR VIEW RESIDENCE PARKING D	ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.26 ON RIGHT		FAR VIEW	NO	NONPUBLIC	2,085	AS	2A

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MEVE *Mesa Verde National Park*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0931E	6	1	102939		FAR VIEW RESIDENCE PARKING E	ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.28 ON LEFT		FAR VIEW	NO	NONPUBLIC	756	AS	2A
0931F	6	1	102932		FAR VIEW RESIDENCE PARKING F	FROM ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.33 ON LEFT	TO PARKING	FAR VIEW	NO	NONPUBLIC	8,761	AS	2A
0932A	6	1	103347		NATURAL RESOURCE AREA PARKING	ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.07		CHAPIN	NO	NONPUBLIC	2,613	AS	3A
0932B	6	1	91088		RESEARCH PARKING	ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.22		CHAPIN	NO	NONPUBLIC	3,080	AS	3A
0933	6	1	46529		SAFETY ZONE PARKING	FROM ROUTE 0416 (FIRE CACHE ROAD)	TO PARKING	CHAPIN	NO	NONPUBLIC	26,252	AS	3A
0934	6	1	103076		FIRE DORM PARKING	FROM ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)	TO ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)	CHAPIN	NO	NONPUBLIC	10,167	AS	3A
0935	NC		91089		CHAPIN SEWAGE TREATMENT PLANT PARKING	ADJACENT TO ROUTE 0417 (CHAPIN MESA SEWER LAGOON ROAD)		CHAPIN	NO	NONPUBLIC	685	GR	
0936	6	1	91097		PRATER RIDGE TRAIL PARKING	FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.53 ON LEFT	TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)	MOREFIELD	YES	PUBLIC	8,642	AS	1A
0937	6	1	91098		MOREFIELD DUMP STATION # 2	ADJACENT TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.69		MOREFIELD	YES	PUBLIC	6,429	AS	1A
0938	6	1	91099		MUSEUM AND RESTAURANT OVERFLOW PARKING	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.97 ON RIGHT		CHAPIN	YES	PUBLIC	15,824	AS	3A
0939	6	1	91100		PIT HOUSE PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 1.59		CHAPIN	YES	PUBLIC	4,885	AS	3
0940	6	1	91101		SQUARE TOWER HOUSE PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 1.80		CHAPIN	YES	PUBLIC	7,452	AS	3
0941	6	1	91102		PIT HOUSE AND PUEBLOS PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.15		CHAPIN	YES	PUBLIC	3,495	AS	3

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MEVE *Mesa Verde National Park*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0942	6	1	91103		MESA TOP SITES PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.40		CHAPIN	YES	PUBLIC	4,045	AS	3
0943	6	1	91105		SUN PUEBLO PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.70		CHAPIN	YES	PUBLIC	4,399	AS	3
0944	6	1	91106		SUN POINT VIEW PARKING	ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 3.00		CHAPIN	YES	PUBLIC	3,382	AS	3
0945	6	1	231508		MAINTENANCE AREA PARKING	FROM END OF ROUTE 0400 (UTILITY AREA ROAD)	TO PARKING	CHAPIN	NO	NONPUBLIC	45,382	AS	3A
0946	6	1	103228		FITNESS CENTER / MAINTENANCE PARKING	FROM ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)	TO ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)	CHAPIN	NO	NONPUBLIC	4,991	AS	3A
0947	6	1	101498		BRAVO CUT PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 9.25	TO ROUTE 0010 (ENTRANCE ROAD) AT MP 9.31	MOREFIELD	YES	PUBLIC	15,918	AS	1
0948ZZ	6	1	103020		MOREFIELD RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)		MOREFIELD	YES	PUBLIC	4,266	AS	1A
0949	6	1	105199		RECREATION HALL PARKING	ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.40		CHAPIN	YES	PUBLIC	3,584	AS	3A
0953	6	1	45570		FEE OFFICE AREA PARKING	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.75	TO ROUTE 0490 (NORTH WATER LINE ROAD)	ENTRANCE AREA	NO	NONPUBLIC	5,989	AS	1
0955	NC		108069		MAINTENANCE STORAGE LOT / BONE YARD	FROM END OF ROUTE 0405 (HELICOPTER PAD ROAD)	TO PARKING	CHAPIN	NO	NONPUBLIC	40,787	GR	
0956	6	1	233839		MOREFIELD HORSE BARN / SAND SHED AREA	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 4.93	TO ROUTE 0470 (MOREFIELD CANYON ROAD)	MOREFIELD	NO	NONPUBLIC	33,073	AS	1
0957ZZ	6	1	112449		VRC ROAD AND PARKING AREAS	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.06	TO PARKING	ENTRANCE AREA	YES	PUBLIC	135,572	AS	1
0958	6	1	237677		GEOLOGIC OVERLOOK PARKING	ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 12.89		MOREFIELD	YES	PUBLIC	8,919	AS	2
0959	6	1	238163		FAR VIEW LODGE SERVICE PARKING	FROM ROUTE 0913 (FAR VIEW LODGE PARKING)	TO PARKING	FAR VIEW	NO	NONPUBLIC	4,406	CO	2A

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MEVE *Mesa Verde National Park*

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description From	Route Description To	Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
0961	6	1			WETHERILL TRAM SHELTER PARKING	FROM END OF ROUTE 0413 (WETHERILL TRAM SHELTER ROAD)	TO ROUTE 0413 (WETHERILL TRAM SHELTER ROAD)	WETHERILL	YES	PUBLIC	12,306	CO	4

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Cycle 6 Summary Totals for Mesa Verde National Park

Cycle 6 Route Totals

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	54.97	0	**54.97**
Paved Roads, Manually Rated Length (Miles)	0.12	0	**0.12**
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	**0**
Unpaved Roads (Miles)	63.11	0	**63.11**
Paved Parking (Sq. Ft.)	1,360,701	0	**1,360,701**
Unpaved Parking (Sq. Ft.)	41,472	0	**41,472**

Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	104.67	86
Manually Rated Roads	0.13	53
Parking Areas	23.43	81

* 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

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers
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
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
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
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
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
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

Surface Types
AS - Asphaltic Concrete Pavement
BR - Brick or Pavers Road Bed
CB - Cobble Stone Road Bed
CO - Portland Cement Concrete Pavement
GR - Gravel Road Bed
NV - Native or Dirt Material Road Bed
OT - Other Materials Road Bed

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.

Report Date: 05/24/2017

NPS / RIP Subcomponent Details for MEVE

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

Shading Color Key

White = Paved Routes, DCV Driven	Grey = Paved Routes, DCV not Driven	Black = Paved Routes, Non-NPS
Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas

■ = Concession Route

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

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

MEVE *Mesa Verde 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 From	Route Description To	FLTP	User Access	Area (SQ FT)
0912ZZ	47704	6	1		FAR VIEW TERRACE PARKING AREAS	FROM ROUTE 0200 (WETHERILL MESA ROAD) / ROUTE 0404 (FAR VIEW RESIDENCE ROAD)	TO PARKING	YES	PUBLIC	64,091
0920ZZ	46064	6	1		MUSEUM AND RESTAURANT PARKING AREAS	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) ON LEFT AND RIGHT		YES	PUBLIC	21,704
0922ZZ	46372	6	1		CLIFF PALACE PARKING AREAS	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73		YES	PUBLIC	28,419
0923ZZ	46369	6	1		BALCONY HOUSE PARKING AREAS	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.38		YES	PUBLIC	30,098
0948ZZ	103020	6	1		MOREFIELD RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)		YES	PUBLIC	4,266
0957ZZ	112449	6	1		VRC ROAD AND PARKING AREAS	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.06	TO PARKING	YES	PUBLIC	135,572

MEVE-0912ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0912AZ	47704	6	1		FAR VIEW TERRACE PARKING A	FROM ROUTE 0404 (FAR VIEW RESIDENCE ROAD)	TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD)	YES	PUBLIC	56,811
0912BZ	47704	6	1		FAR VIEW TERRACE PARKING B	FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 0.02	TO PARKING	YES	PUBLIC	7,280

NPS / RIP Subcomponent Details for MEVE

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

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

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MRL = Manually Rated Line
MRP = Manually Rated Polygon
PKG = Parking Areas
NC = Not Collected

MEVE *Mesa Verde National Park*

MEVE-0920ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0920AZ	46064	6	1		MUSEUM AND RESTAURANT PARKING AREA A	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.81 ON LEFT		YES	PUBLIC	10,305
0920BZ	46064	6	1		MUSEUM AND RESTAURANT PARKING AREA B	ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.84 ON RIGHT		YES	PUBLIC	11,399

MEVE-0922ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0922AZ	46372	6	1		CLIFF PALACE PARKING AREA A	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73 ON RIGHT		YES	PUBLIC	14,333
0922BZ	46372	6	1		CLIFF PALACE PARKING AREA B	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73 ON LEFT		YES	PUBLIC	14,086

MEVE-0923ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0923AZ	46369	6	1		BALCONY HOUSE PARKING AREA A	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.38 ON LEFT		YES	PUBLIC	18,381
0923BZ	46369	6	1		BALCONY HOUSE PARKING AREA B	ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.45 ON RIGHT		YES	PUBLIC	11,717

Report Date: 05/24/2017

NPS / RIP Subcomponent Details for MEVE

(Numerical By Summary Route and Subcomponent #)

Federal Lands Highway
Road Inventory Program

Shading Color Key

White = Paved Routes, DCV Driven	Grey = Paved Routes, DCV not Driven	Black = Paved Routes, Non-NPS
Yellow = Unpaved Routes, DCV not Driven	Blue = Paved Parking Areas	Green = Unpaved Parking Areas

■ = Concession Route

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

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

MEVE *Mesa Verde National Park*

MEVE-0948ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0948AZ	103020	6	1		MOREFIELD RESIDENCE PARKING A	ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP) ON RIGHT		YES	PUBLIC	3,041
0948BZ	103020	6	1		MOREFIELD RESIDENCE PARKING B	ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP) ON LEFT		YES	PUBLIC	1,225

MEVE-0957ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description From	Route Description To	FLTP	User Access	Area (SQ FT)
0957Z	112449	6	1		VRC ROAD AND MAIN PARKING AREA	FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.06	TO PARKING	YES	PUBLIC	125,565
0960Z	112449	6	1		VRC EMPLOYEE PARKING AREA	FROM ROUTE 0957Z (VRC ROAD AND MAIN PARKING AREA)	TO PARKING	YES	PUBLIC	10,007

Route Identification Changes to Paved Routes from Previous Cycle
Mesa Verde National Park

ROUTES ADDED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0961	WETHERILL TRAM SHELTER PARKING	OTHER	PAVED PARKING AREA ADDED IN CYCLE 6.

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0100	BALCONY HOUSE / CLIFF PALACE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 1 TO 2 BECAUSE THE ROUTE IS CONSIDERED TO BE A CONNECTOR PARK ROAD.
0101	MESA TOP ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 1 TO 2 BECAUSE THE ROUTE IS CONSIDERED TO BE A CONNECTOR PARK ROAD.
0200	WETHERILL MESA ROAD	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0201	WETHERILL TRAM ROAD	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0400	UTILITY AREA ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 6 TO 5 BECAUSE IT IS AN ADMINISTRATIVE ROAD WITH PUBLIC ACCESS.
0402	FAR VIEW LODGE ROAD	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0404	FAR VIEW RESIDENCE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE THE ROAD IS NONPUBLIC WITH RESTRICTED ACCESS. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0410	WATER TREATMENT PLANT ROAD	LENGTH CHANGE	ROUTE SHORTENED AND NOW ENDS AT THE GATED ENTRANCE TO PARKING AREA 0901. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "ENTRANCE AREA".
0413	WETHERILL TRAM SHELTER ROAD	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0470	MOREFIELD CANYON ROAD	SURFACE TYPE CHANGE	THE PAVED PORTION OF ROUTE 0470 WAS COMBINED WITH PARKING AREA 0956 AT THE PARK'S REQUEST. ROUTE 0470 IS ENTIRELY UNPAVED NOW.
0900	ENTRANCE TRAILER AREA	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "ENTRANCE AREA".
0901	WATER TREATMENT PLANT PARKING AREA	SQ FEET CHANGE	PARKING AREA EXTENDED TO INCLUDE A SHORT SEGMENT OF CYCLE 5 ROUTE 0410. THE PARKING AREA IS NOW THE FENCED IN AREA BEHIND THE LOCKED GATE.
0903	MESA BURN PARKING AREA	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".

Route Identification Changes to Paved Routes from Previous Cycle
Mesa Verde National Park

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0904	MCELMO CANYON PARKING AREA	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0905	PARKING AT MP 5.88	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "WETHERILL".
0906	PARKING AT MP 2.68	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "WETHERILL".
0907	PARKING AT MP 1.89	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "WETHERILL".
0912ZZ	FAR VIEW TERRACE PARKING AREAS	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0913	FAR VIEW LODGE PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0915	BUS AND RV OVERFLOW PARKING	SURFACE TYPE CHANGE	PARKING AREA HAS BEEN PAVED SINCE CYCLE 5. SURFACE CHANGED FROM GRAVEL TO ASPHALT.
0917	VISITOR CENTER EMPLOYEE PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0918	VISITOR CENTER PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0924	QUARTERS #41 PARKING	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "ENTRANCE AREA".
0925	SIDE HEADQUARTERS AND POST OFFICE PARKING	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC.
0926	WETHERILL MAIN AREA PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0927	MESA RECOVERS FROM FIRE PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0928	MONTEZUMA VALLEY WINDOW TO THE PAST PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "WETHERILL".
0931A	FAR VIEW RESIDENCE PARKING A	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0931B	FAR VIEW RESIDENCE PARKING B	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0931C	FAR VIEW RESIDENCE PARKING C	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".

Route Identification Changes to Paved Routes from Previous Cycle
Mesa Verde National Park

ROUTES MODIFIED FROM PREVIOUS INVENTORY:			
Route No.	**Route Name**	**Type of Change**	**Comments**
0931D	FAR VIEW RESIDENCE PARKING D	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0931E	FAR VIEW RESIDENCE PARKING E	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0931F	FAR VIEW RESIDENCE PARKING F	OTHER	USER ACCESS WAS CHANGED TO NONPUBLIC. MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".
0947	BRAVO CUT PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "MOREFIELD".
0953	FEE OFFICE AREA PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "ENTRANCE AREA".
0956	MOREFIELD HORSE BARN / SAND SHED AREA	SURFACE TYPE CHANGE	PARKING AREA HAS BEEN PAVED SINCE CYCLE 5. SURFACE CHANGED FROM GRAVEL TO ASPHALT. THE PAVED PORTION OF CYCLE 5 ROUTE 0470 WAS COMBINED INTO THIS PARKING AREA. ROUTE 0470 IS ENTIRELY UNPAVED NOW.
0957ZZ	VRC ROAD AND PARKING AREAS	ROUTES COMBINED	ROUTES 0957 AND 0960 WERE COMBINED AFTER CYCLE 5. MAINTENANCE DISTRICT WAS UPDATED FROM "MOREFIELD" TO "ENTRANCE AREA".
0958	GEOLOGIC OVERLOOK PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "MOREFIELD".
0959	FAR VIEW LODGE SERVICE PARKING	OTHER	MAINTENANCE DISTRICT WAS UPDATED FROM "CHAPIN" TO "FAR VIEW".

Section 3
Park Summary Information

Mesa Verde National Park

Federal Lands Highway
Road Inventory Program

Parkwide Paved Route Condition Summary
Mesa Verde National Park

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

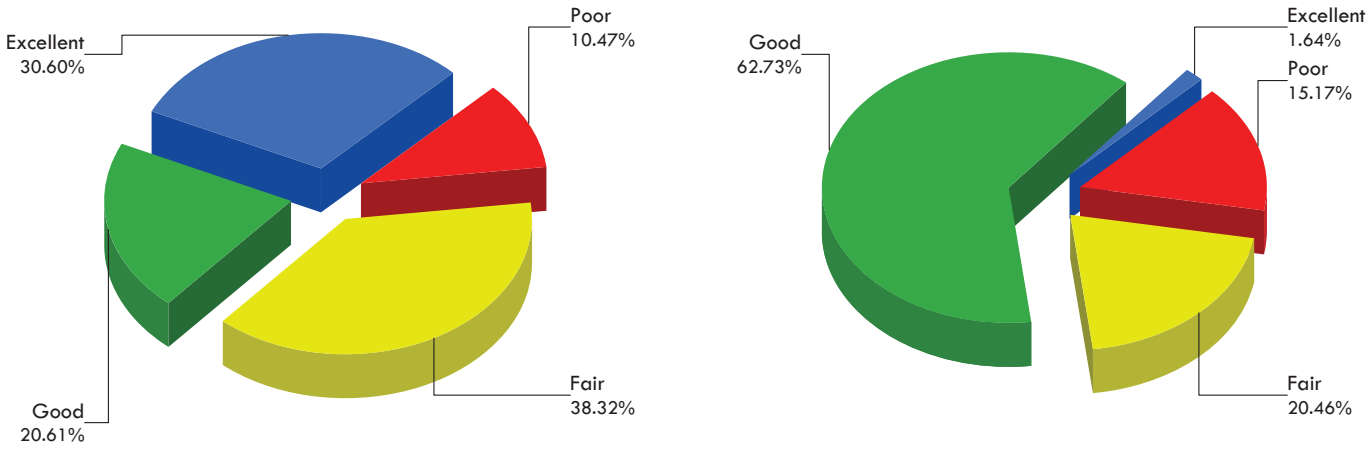
Breakdown of Pavement Condition Rating (PCR) Based on Access Level

	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	0.12	1.74	4.00	15.35	21.21
2	3.20	17.18	6.42	1.06	27.86
3	1.83	1.69	0.44	0.19	4.15
4					
5	0.04	0.02	0.02		0.08
6	0.57	0.48	0.47	0.26	1.77
7					
8					
Total Mileage by PCR	**5.76**	**21.10**	**11.35**	**16.85**	**55.07**
PAVED PARKING					
Access Level	**Area (sq. ft.)**	**Area (sq. ft.)**	**Area (sq. ft.)**	**Area (sq. ft.)**	**Total Area**
PUBLIC	187,559	209,687	758,862	22,313	1,178,421
NONPUBLIC	18,867	68,744	94,669		182,280
Total Area by PCR	**206,426**	**278,431**	**853,531**	**22,313**	**1,360,701**

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



Road Condition Percentages **Parking Area Condition Percentages**

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

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

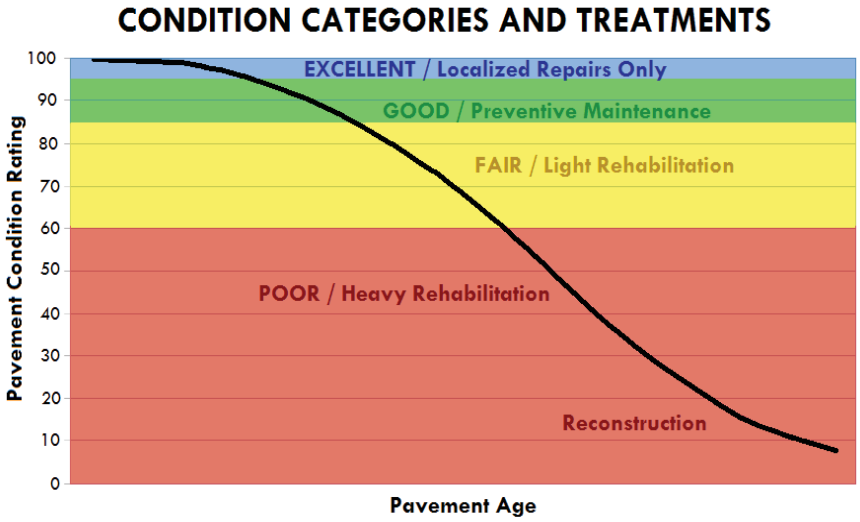
The Road Inventory Program aims to provide assistance in translating the excellent / good / fair / poor rating categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the type of treatments that should be considered now and into the future.

- Excellent / New: PCR of 95-100
  - 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 singlelift overlays up to 2.5 inches in total thickness, milling and overlays.

- Poor: PCR of 0-60
  - 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.

Federal Lands Highway
Road Inventory Program

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

Mesa Verde 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
MEVE-0010	46531	ENTRANCE ROAD	1	AS	20.03	98	100	96	96	100	96	100	100	99
MEVE-0100	46361	BALCONY HOUSE / CLIFF PALACE ROAD	2	AS	4.23	76	60	86	88	100	88	86	100	91
MEVE-0101	46271	MESA TOP ROAD	2	AS	4.29	84	80	86	89	100	89	86	100	95
MEVE-0200	48027	WETHERILL MESA ROAD	2	AS	12.44	77	63	87	87	100	87	98	100	95
MEVE-0201	47743	WETHERILL TRAM ROAD	2	AS	3.82	72	NR	72	72	100	72	79	100	75
MEVE-0202	45586	MOREFIELD CAMPGROUND ACCESS ROAD	2	AS	1.63	90	82	96	97	100	97	96	100	98
MEVE-0204A	46020	HEADQUARTERS PICNIC AREA ROAD A	3	AS	0.23	83	NR	83	88	100	88	89	97	83
MEVE-0204B	102820	HEADQUARTERS PICNIC AREA ROAD B	3	AS	0.13	90	NR	90	90	100	90	90	100	91
MEVE-0205	47626	CEDAR TREE TOWER ROAD	2	AS	0.37	69	NR	69	79	96	83	94	100	69
MEVE-0206	47567	PARK POINT ROAD	2	AS	0.51	88	78	95	99	100	99	100	100	95
MEVE-0207A	103010	MOREFIELD CAMPGROUND NAVAJO LOOP	6	AS	0.37	92	NR	92	92	100	92	96	100	97
MEVE-0207B	45707	MOREFIELD CAMPGROUND PUEBLO ROAD	3	AS	0.18	67	NR	67	67	100	67	75	100	95
MEVE-0207C	103050	MOREFIELD CAMPGROUND ZUNI LOOP	3	AS	0.39	55	NR	55	55	97	58	66	100	88
MEVE-0207D	103063	MOREFIELD CAMPGROUND TAOS LOOP	3	AS	0.40	73	NR	73	73	100	73	78	100	92
MEVE-0207F	103072	MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A	3	AS	0.26	69	NR	69	69	100	69	84	100	91
MEVE-0207G	103075	MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B	3	AS	0.13	65	NR	65	65	100	65	86	100	90
MEVE-0207H	103023	MOREFIELD CAMPGROUND UTE LOOP	3	AS	0.65	53	34	66	66	98	68	70	100	87
MEVE-0207I	102545	MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP	3	AS	0.50	66	NR	66	66	99	67	73	100	86
MEVE-0207J	102539	MOREFIELD CAMPGROUND WALPI LOOP	3	AS	0.27	56	NR	56	56	95	61	80	100	86

Data Collection Date: 11/2016

Federal Lands Highway
Road Inventory Program

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

Mesa Verde 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
MEVE-0207K	103027	MOREFIELD CAMPGROUND HANO LOOP	3	AS	0.13	69	NR	69	69	98	71	75	100	89
MEVE-0207L	103068	MOREFIELD CAMPGROUND APACHE LOOP	3	AS	0.30	51	NR	51	51	95	56	81	99	72
MEVE-0209	46019	HEADQUARTERS LOOP ROAD	1	AS	1.20	93	90	95	100	100	100	100	100	95
MEVE-0210	47577	FAR VIEW RUINS ROAD	2	AS	0.15	81	NR	81	81	100	81	92	87	85
MEVE-0211	46277	SUN TEMPLE ROAD	2	AS	0.42	75	NR	75	75	100	75	80	100	95
MEVE-0400	46124	UTILITY AREA ROAD	5	AS	0.08	72	NR	72	72	94	78	87	100	94
MEVE-0401	46200	CCC AREA ROAD	3	AS	0.45	89	NR	89	89	100	89	99	100	96
MEVE-0402	47695	FAR VIEW LODGE ROAD	3	AS	0.13	40	NR	40	40	99	41	76	100	93
MEVE-0404	47697	FAR VIEW RESIDENCE ROAD	6	AS	0.35	60	NR	60	60	98	62	81	100	93
MEVE-0408	46034	HOGAN RESIDENCE ROAD	6	AS	0.12	53	NR	53	53	97	56	70	98	88
MEVE-0409B	102822	STONE HOUSE ROAD B	6	AS	0.06	86	NR	86	86	100	86	87	100	92
MEVE-0410	45560	WATER TREATMENT PLANT ROAD	6	AS	0.12	74	NR	74	74	100	74	75	100	93
MEVE-0413	47749	WETHERILL TRAM SHELTER ROAD	6	AS	0.13	94	NR	94	100	100	100	100	100	94
MEVE-0415	56726	WHITE HOUSE RESIDENCE ROAD	6	AS	0.38	77	NR	77	77	97	80	85	100	90
MEVE-0416	57772	FIRE CACHE ROAD	6	AS	0.13	53	NR	53	53	100	53	75	99	79

Data Collection Date: 11/2016

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Road Condition Summary Report for Manually Rated Roads

Mesa Verde 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 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
MEVE-0409A	46092	STONE HOUSE ROAD A	6	AS	0.12	53	NR	53	NR	53	73	73	90	73

Data Collection Date: 11/2016

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Parking Area Condition Summary Report

Mesa Verde 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.

Condition Rating Details for Parking Areas

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses: Alligator Cracking	Asphalt Surface Distresses: Longitudinal / Tranverse Cracking	Asphalt Surface Distresses: Rutting / Distortions	Asphalt Surface Distresses: Potholes / Patching	Asphalt Surface Distresses: HMA Patching	Asphalt Surface Distresses: Surface Raveling / Bleeding	Concrete Surface Distresses: Joint Faulting	Concrete Surface Distresses: Slab Cracking	Concrete Surface Distresses: Joint Distresses	Concrete Surface Distresses: Delamination / Pop-Outs	Concrete Surface Distresses: Potholes / Patching
MEVE-0900	46620	ENTRANCE TRAILER AREA	PUBLIC	AS	35,406	90	97	97	90	97	97	90					
MEVE-0901	45562	WATER TREATMENT PLANT PARKING AREA	NONPUBLIC	AS	8,193	73	73	90	90	97	97	73					
MEVE-0902	46534	MANCOS VALLEY OVERLOOK PARKING	PUBLIC	AS	11,058	90	90	97	90	97	97	90					
MEVE-0903	48030	MESA BURN PARKING AREA	PUBLIC	AS	7,030	90	97	97	90	97	97	90					
MEVE-0904	48034	MCELMO CANYON PARKING AREA	PUBLIC	AS	10,403	90	97	97	90	90	97	90					
MEVE-0905	48036	PARKING AT MP 5.88	PUBLIC	AS	10,182	90	90	97	90	97	97	90					
MEVE-0906	48037	PARKING AT MP 2.68	PUBLIC	AS	8,401	90	97	90	90	97	97	90					
MEVE-0907	48038	PARKING AT MP 1.89	PUBLIC	AS	10,225	90	97	90	90	90	90	90					
MEVE-0908	45737	MOREFIELD AMPHITHEATER PARKING	PUBLIC	AS	84,750	90	97	90	90	97	97	90					
MEVE-0909	45734	KNIFE EDGE TRAIL PARKING	PUBLIC	AS	12,670	90	97	90	90	97	97	90					
MEVE-0910	45736	MOREFIELD STORE PARKING	PUBLIC	AS	81,827	90	90	90	90	90	90	90					
MEVE-0911	45735	MOREFIELD DUMP STATION #1	PUBLIC	AS	7,363	53	53	90	90	97	97	90					
MEVE-0912AZ	47704	FAR VIEW TERRACE PARKING A	PUBLIC	AS	56,811	53	90	53	73	90	97	90					
MEVE-0912BZ	47704	FAR VIEW TERRACE PARKING B	PUBLIC	AS	7,280	53	53	90	90	97	97	90					
MEVE-0913	47696	FAR VIEW LODGE PARKING	PUBLIC	AS	198,351	73	73	90	73	90	90	90					
MEVE-0914	46621	MONTEZUMA VALLEY OVERLOOK PARKING	PUBLIC	AS	14,164	90	97	97	90	97	97	90					
MEVE-0915	46062	BUS AND RV OVERFLOW PARKING	PUBLIC	AS	31,120	90	97	97	90	97	97	90					
MEVE-0916	46063	HEADQUARTERS ROUND LOT	PUBLIC	AS	17,175	90	97	97	97	97	97	90					
MEVE-0917	50055	VISITOR CENTER EMPLOYEE PARKING	NONPUBLIC	AS	4,259	53	53	90	90	90	90	90					
MEVE-0918	47692	VISITOR CENTER PARKING	PUBLIC	AS	63,592	90	90	90	90	90	97	90					
MEVE-0919A	50056	HEADQUARTERS TOUR BUS PARKING A	PUBLIC	AS	14,865	90	97	97	97	97	97	90					
MEVE-0919B	102572	HEADQUARTERS TOUR BUS PARKING B	PUBLIC	AS	1,770	90	97	97	97	97	97	90					
MEVE-0919C	102592	HEADQUARTERS TOUR BUS PARKING C	PUBLIC	AS	2,829	90	97	97	97	97	97	90					
MEVE-0920AZ	46064	MUSEUM AND RESTAURANT PARKING AREA A	PUBLIC	AS	10,305	90	97	97	97	97	97	90					
MEVE-0920BZ	46064	MUSEUM AND RESTAURANT PARKING AREA B	PUBLIC	AS	11,399	90	97	97	97	97	97	90					
MEVE-0921	46286	SUN TEMPLE PARKING	PUBLIC	AS	10,353	90	90	90	97	97	97	90					

Data Collection Date: 11/2016

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Parking Area Condition Summary Report

Mesa Verde 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.

Condition Rating Details for Parking Areas

Route No.	FMSS No.	Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Asphalt Surface Distresses: Alligator Cracking	Asphalt Surface Distresses: Longitudinal / Tranverse Cracking	Asphalt Surface Distresses: Rutting / Distortions	Asphalt Surface Distresses: Potholes / Patching	Asphalt Surface Distresses: HMA Patching	Asphalt Surface Distresses: Surface Raveling / Bleeding	Concrete Surface Distresses: Joint Faulting	Concrete Surface Distresses: Slab Cracking	Concrete Surface Distresses: Joint Distresses	Concrete Surface Distresses: Delamination / Pop-Outs	Concrete Surface Distresses: Potholes / Patching
MEVE-0922AZ	46372	CLIFF PALACE PARKING AREA A	PUBLIC	AS	14,333	90	97	90	97	97	97	90					
MEVE-0922BZ	46372	CLIFF PALACE PARKING AREA B	PUBLIC	AS	14,086	90	97	90	97	97	97	90					
MEVE-0923AZ	46369	BALCONY HOUSE PARKING AREA A	PUBLIC	AS	18,381	90	97	90	97	97	97	97					
MEVE-0923BZ	46369	BALCONY HOUSE PARKING AREA B	PUBLIC	AS	11,717	90	97	90	97	97	97	90					
MEVE-0924	56729	QUARTERS #41 PARKING	NONPUBLIC	AS	9,968	73	90	90	90	90	97	73					
MEVE-0925	56727	SIDE HEADQUARTERS AND POST OFFICE PARKING	NONPUBLIC	AS	4,441	53	53	90	97	97	97	90					
MEVE-0926	48057	WETHERILL MAIN AREA PARKING	PUBLIC	AS	116,105	53	90	53	97	97	97	90					
MEVE-0927	91107	MESA RECOVERS FROM FIRE PARKING	PUBLIC	AS	3,127	90	97	97	90	97	97	90					
MEVE-0928	91108	MONTEZUMA VALLEY WINDOW TO THE PAST PARKING	PUBLIC	AS	4,907	73	97	90	97	97	97	73					
MEVE-0929	91109	PARK POINT PARKING	PUBLIC	AS	30,829	90	97	90	90	97	97	90					
MEVE-0930	91110	PARK POINT PULLOUT	PUBLIC	AS	6,489	90	97	97	97	97	97	90					
MEVE-0931A	102890	FAR VIEW RESIDENCE PARKING A	NONPUBLIC	AS	3,116	73	73	90	90	97	73	90					
MEVE-0931B	102908	FAR VIEW RESIDENCE PARKING B	NONPUBLIC	AS	3,197	90	97	90	90	97	97	90					
MEVE-0931C	102902	FAR VIEW RESIDENCE PARKING C	NONPUBLIC	AS	1,551	90	97	90	90	97	90	90					
MEVE-0931D	102915	FAR VIEW RESIDENCE PARKING D	NONPUBLIC	AS	2,085	73	97	90	97	97	97	73					
MEVE-0931E	102939	FAR VIEW RESIDENCE PARKING E	NONPUBLIC	AS	756	90	97	90	90	97	97	90					
MEVE-0931F	102932	FAR VIEW RESIDENCE PARKING F	NONPUBLIC	AS	8,761	90	97	97	90	97	90	90					
MEVE-0932A	103347	NATURAL RESOURCE AREA PARKING	NONPUBLIC	AS	2,613	90	90	90	97	97	97	90					
MEVE-0932B	91088	RESEARCH PARKING	NONPUBLIC	AS	3,080	90	97	97	97	97	97	90					
MEVE-0933	46529	SAFETY ZONE PARKING	NONPUBLIC	AS	26,252	90	90	90	90	90	97	90					
MEVE-0934	103076	FIRE DORM PARKING	NONPUBLIC	AS	10,167	53	53	53	97	97	97	73					
MEVE-0936	91097	PRATER RIDGE TRAIL PARKING	PUBLIC	AS	8,642	90	97	90	90	97	97	90					
MEVE-0937	91098	MOREFIELD DUMP STATION # 2	PUBLIC	AS	6,429	73	73	90	90	97	97	90					
MEVE-0938	91099	MUSEUM AND RESTAURANT OVERFLOW PARKING	PUBLIC	AS	15,824	90	97	97	97	97	97	90					
MEVE-0939	91100	PIT HOUSE PARKING	PUBLIC	AS	4,885	90	97	97	97	97	97	90					
MEVE-0940	91101	SQUARE TOWER HOUSE PARKING	PUBLIC	AS	7,452	90	97	90	97	97	97	90					

Data Collection Date: 11/2016

Federal Lands Highway
Road Inventory Program

Cycle 6 - Road Inventory Program
Parking Area Condition Summary Report

Mesa Verde 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.

Condition Rating Details for Parking Areas

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 / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Delamination / Pop-Outs	Potholes / Patching
MEVE-0941	91102	PIT HOUSE AND PUEBLOS PARKING	PUBLIC	AS	3,495	90	97	90	97	97	97	90					
MEVE-0942	91103	MESA TOP SITES PARKING	PUBLIC	AS	4,045	90	97	90	97	97	97	90					
MEVE-0943	91105	SUN PUEBLO PARKING	PUBLIC	AS	4,399	90	97	90	97	97	97	90					
MEVE-0944	91106	SUN POINT VIEW PARKING	PUBLIC	AS	3,382	90	97	90	97	97	97	90					
MEVE-0945	231508	MAINTENANCE AREA PARKING	NONPUBLIC	AS	45,382	73	73	90	73	73	97	73					
MEVE-0946	103228	FITNESS CENTER / MAINTENANCE PARKING	NONPUBLIC	AS	4,991	90	97	90	97	97	97	90					
MEVE-0947	101498	BRAVO CUT PARKING	PUBLIC	AS	15,918	90	97	90	90	97	97	90					
MEVE-0948AZ	103020	MOREFIELD RESIDENCE PARKING A	PUBLIC	AS	3,041	90	97	90	90	97	90	90					
MEVE-0948BZ	103020	MOREFIELD RESIDENCE PARKING B	PUBLIC	AS	1,225	90	97	90	90	97	97	90					
MEVE-0949	105199	RECREATION HALL PARKING	PUBLIC	AS	3,584	90	97	97	97	97	97	90					
MEVE-0953	45570	FEE OFFICE AREA PARKING	NONPUBLIC	AS	5,989	90	97	97	90	97	97	90					
MEVE-0956	233839	MOREFIELD HORSE BARN / SAND SHED AREA	NONPUBLIC	AS	33,073	90	97	97	90	97	97	90					
MEVE-0957Z	112449	VRC ROAD AND MAIN PARKING AREA	PUBLIC	AS	125,565	90	97	90	97	97	97	97					
MEVE-0958	237677	GEOLOGIC OVERLOOK PARKING	PUBLIC	AS	8,919	90	97	90	90	97	97	90					
MEVE-0959	238163	FAR VIEW LODGE SERVICE PARKING	NONPUBLIC	CO	4,406	90							90	90	90	90	97
MEVE-0960Z	112449	VRC EMPLOYEE PARKING AREA	PUBLIC	CO	10,007	97							97	97	97	97	97
MEVE-0961	N/A	WETHERILL TRAM SHELTER PARKING	PUBLIC	CO	12,306	97							97	97	97	97	97

Data Collection Date: 11/2016

Section 4
Park Route Location Maps

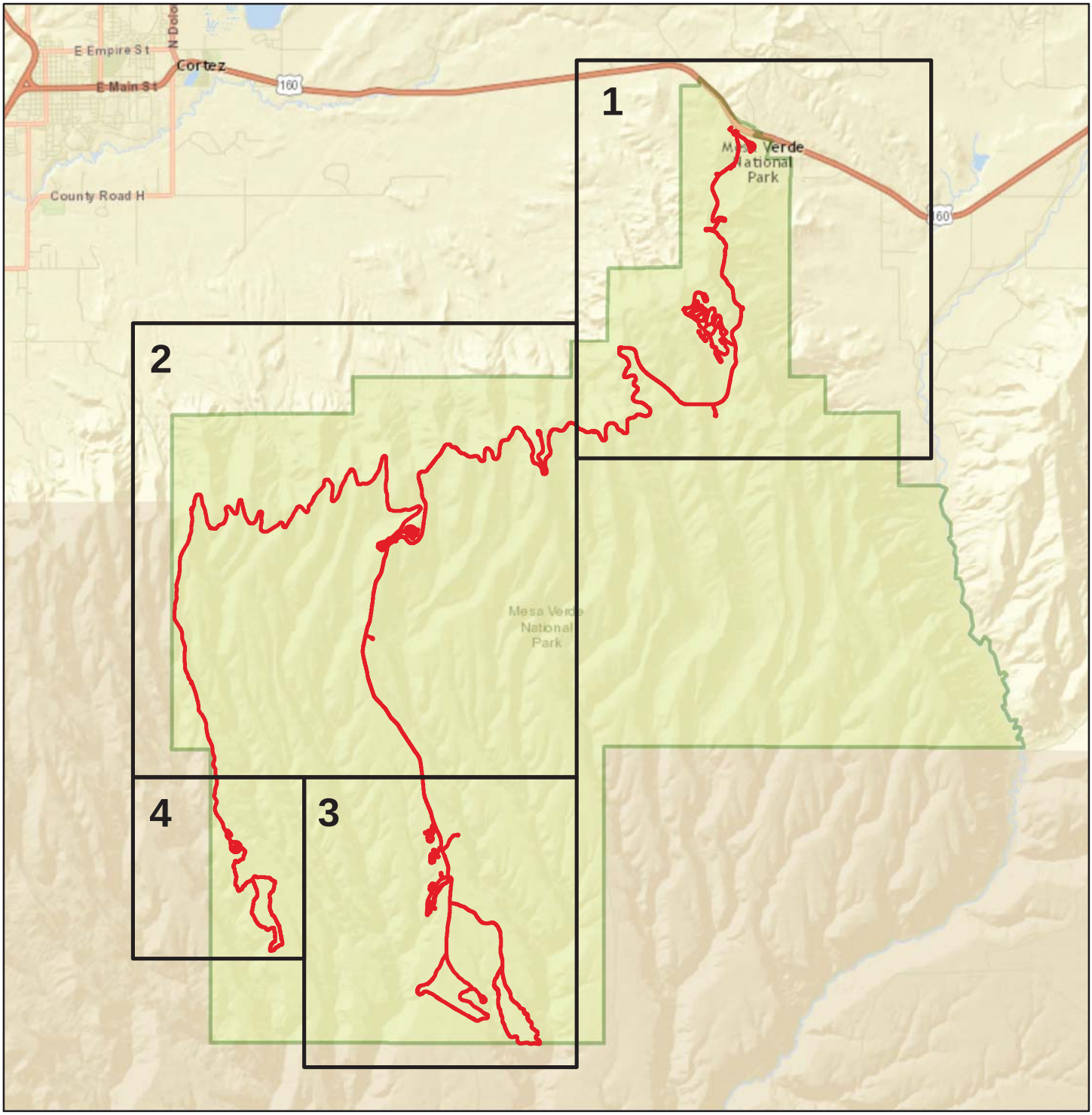
Mesa Verde National Park

Federal Lands Highway
Road Inventory Program

Mesa Verde National Park

ROUTE LOCATION MAP

Key Map



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

NPS Collected Routes

Miles

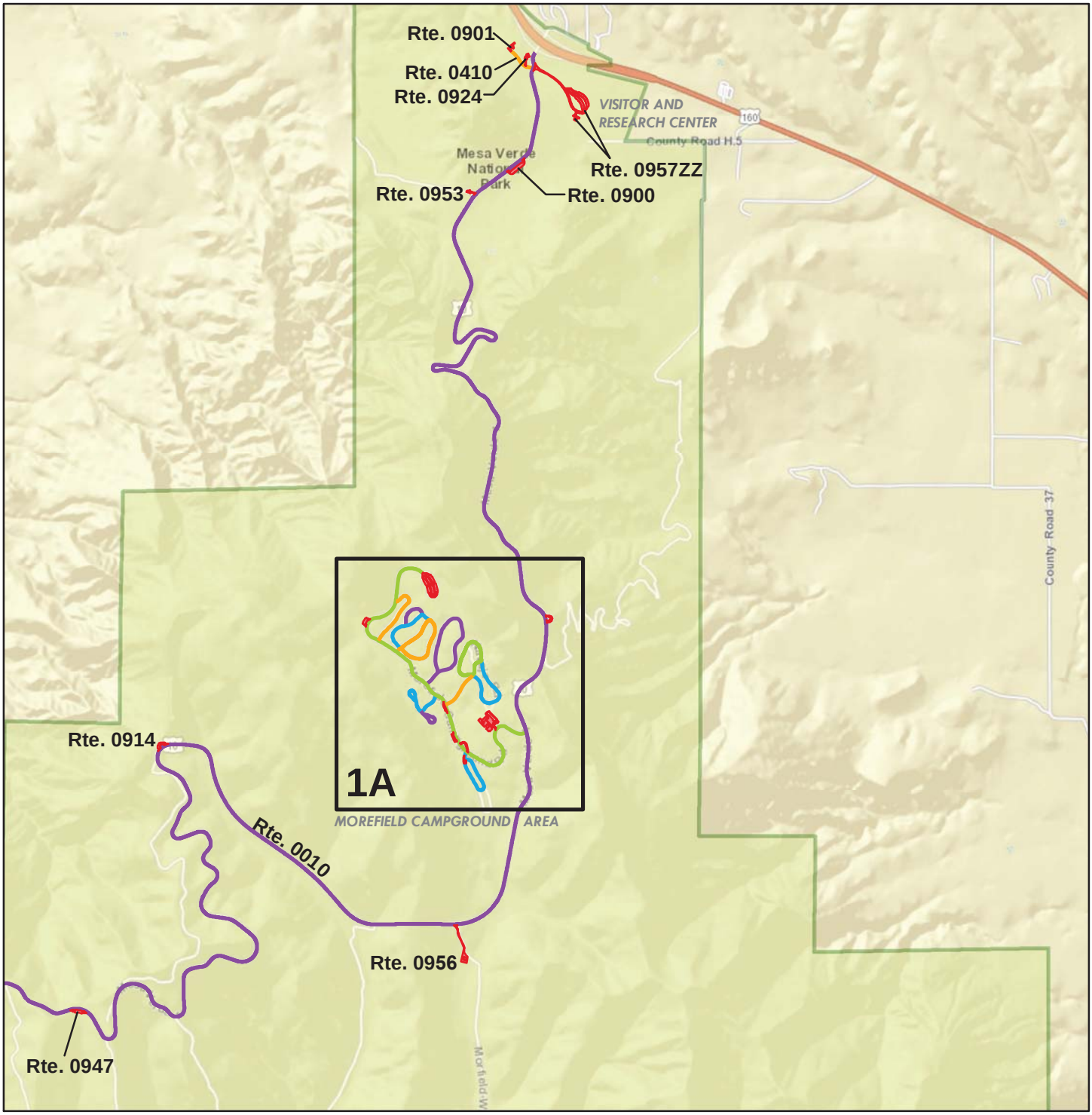
0 5 10

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 1



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Note: Unique colors are used to differentiate roads

Miles

0 2 4

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 1A

Note: Unique colors are used to differentiate roads

Miles

0 0.5 1

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 2

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles

0 2 4

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 2A

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles

0 0.2 0.4

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 3

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

Miles

0 1 2

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 3A

Note: Unique colors are used to differentiate roads

Miles

0 0.4 0.8

N

Mesa Verde National Park

ROUTE LOCATION MAP

Map 4

Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

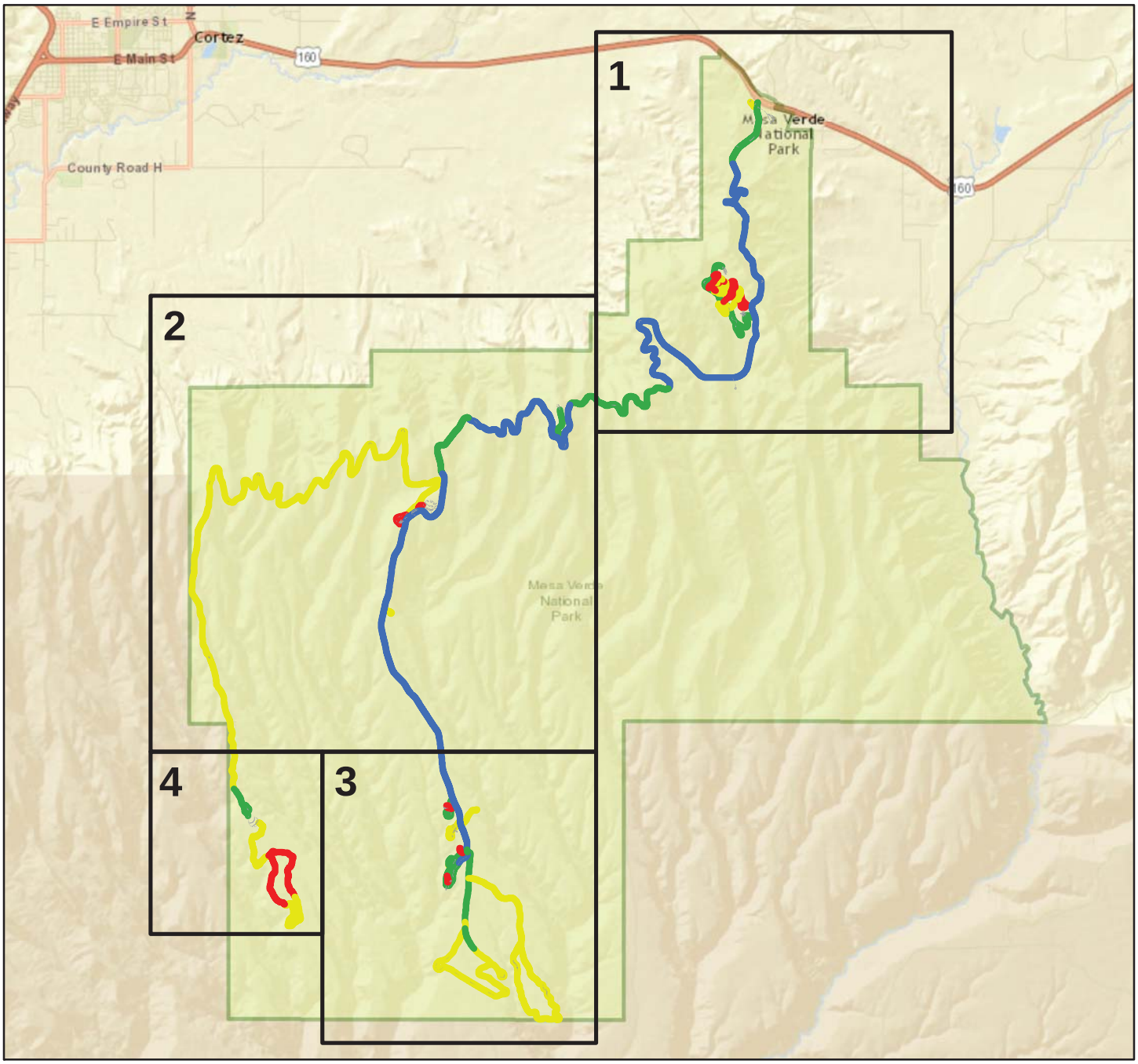
Miles

0 1 2

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Key Map



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 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

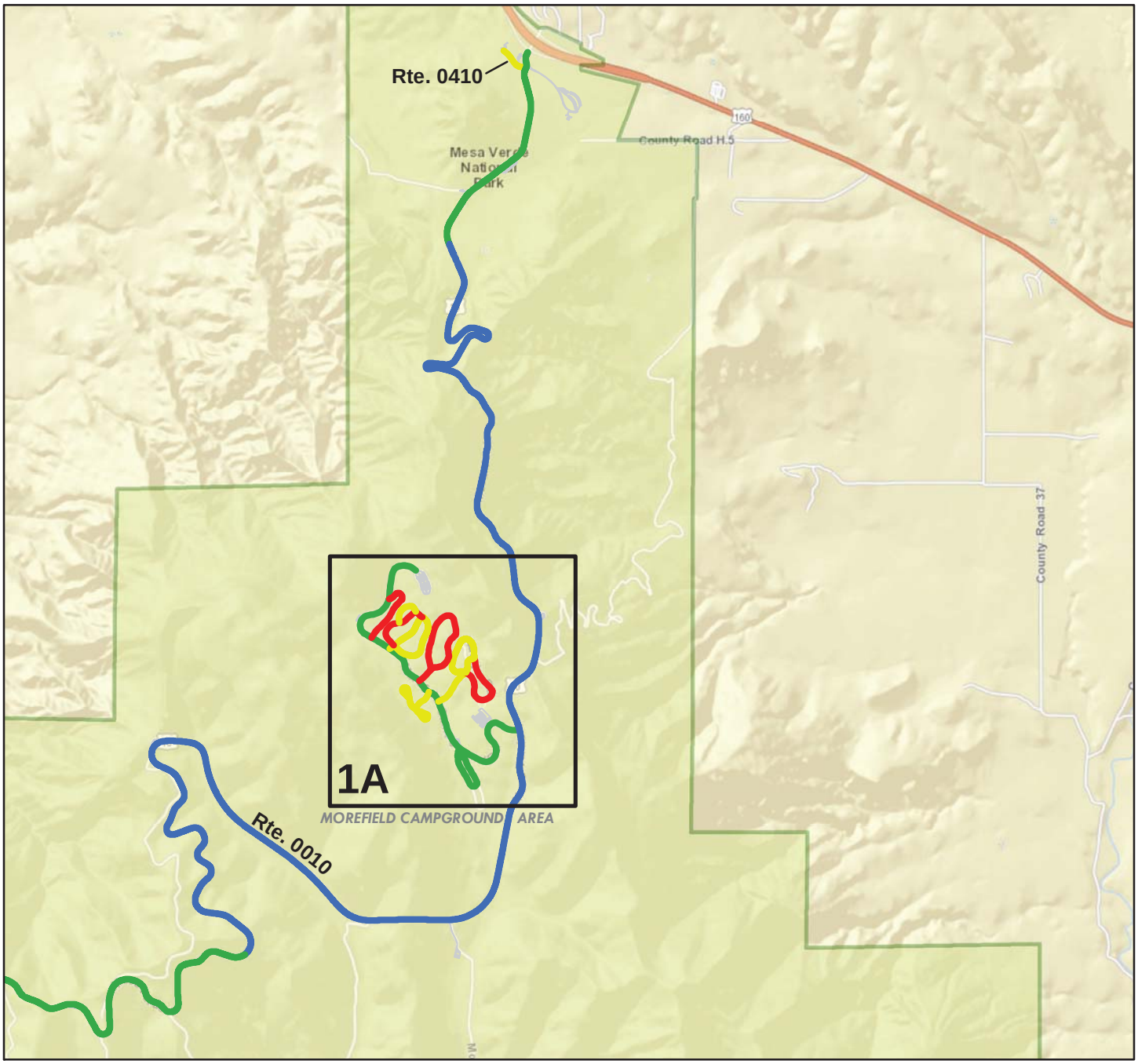
Miles

0 5 10

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 1



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 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

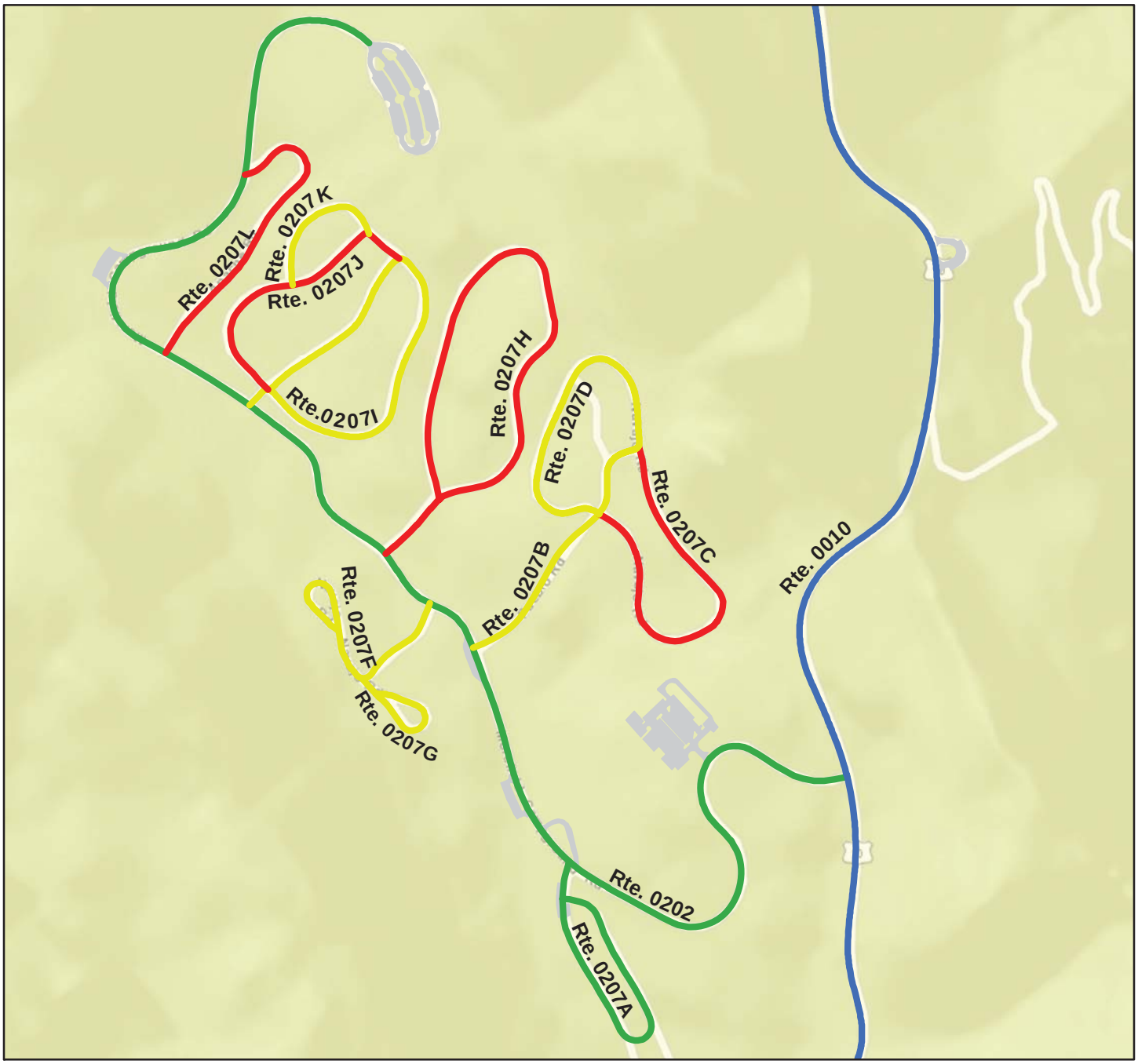
Miles

0 2 4

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 1A



Route Condition Legend – Pavement Condition Rating (PCR)

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

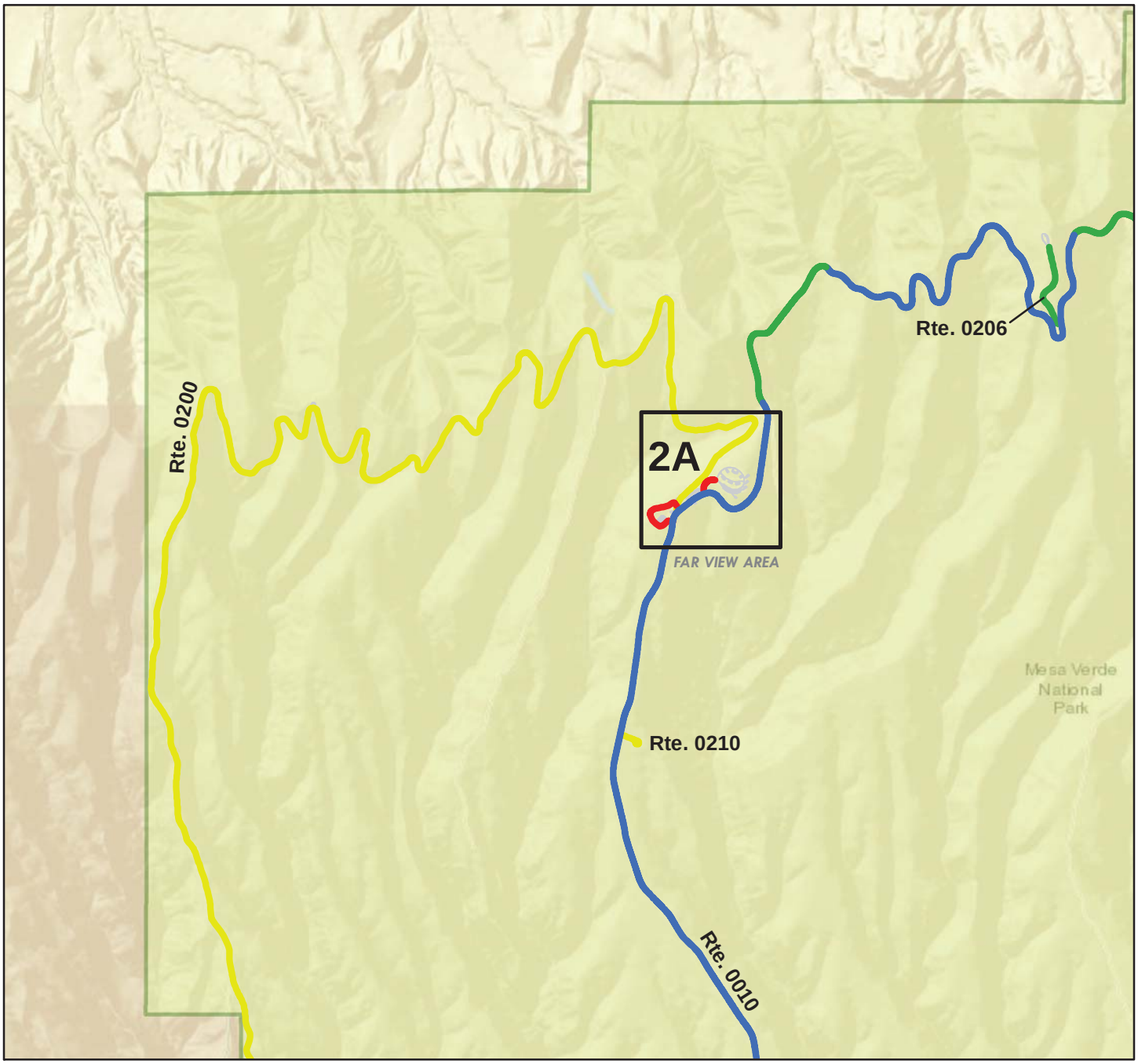
See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.5 1

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 2



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Route Condition Legend – Pavement Condition Rating (PCR)

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

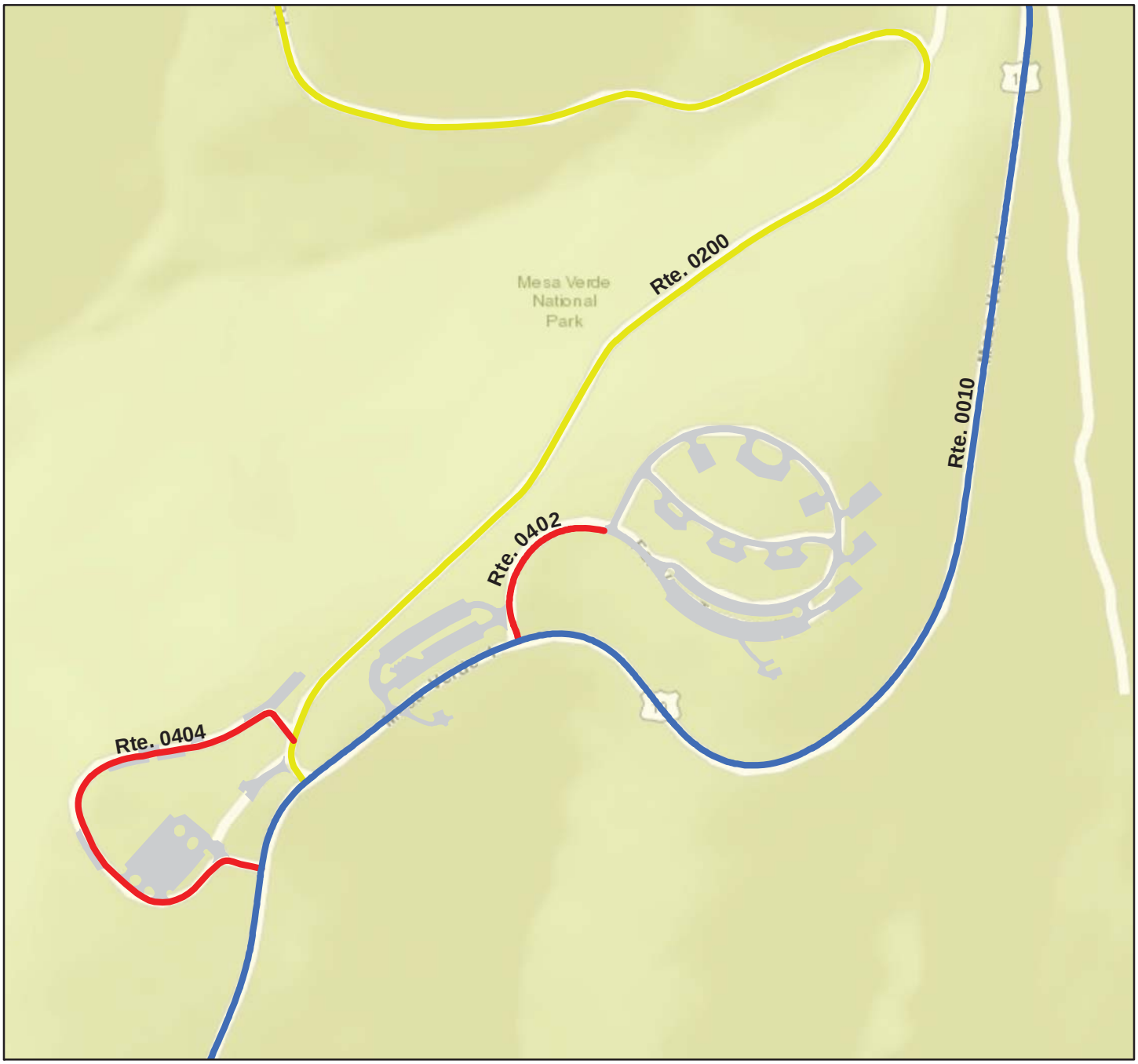
See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 2 4

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 2A



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Route Condition Legend – Pavement Condition Rating (PCR)

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

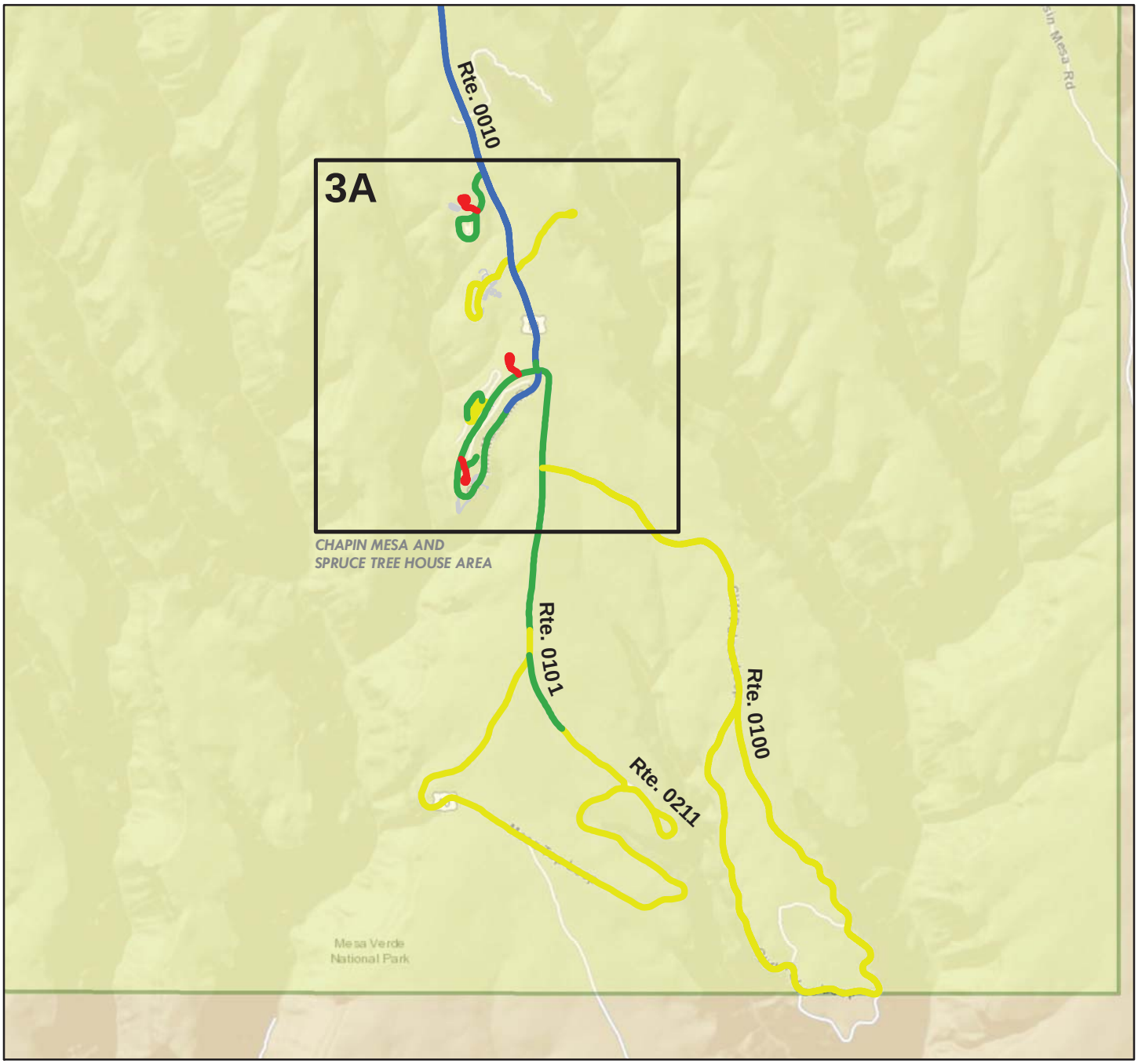
See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.2 0.4

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 3



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 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

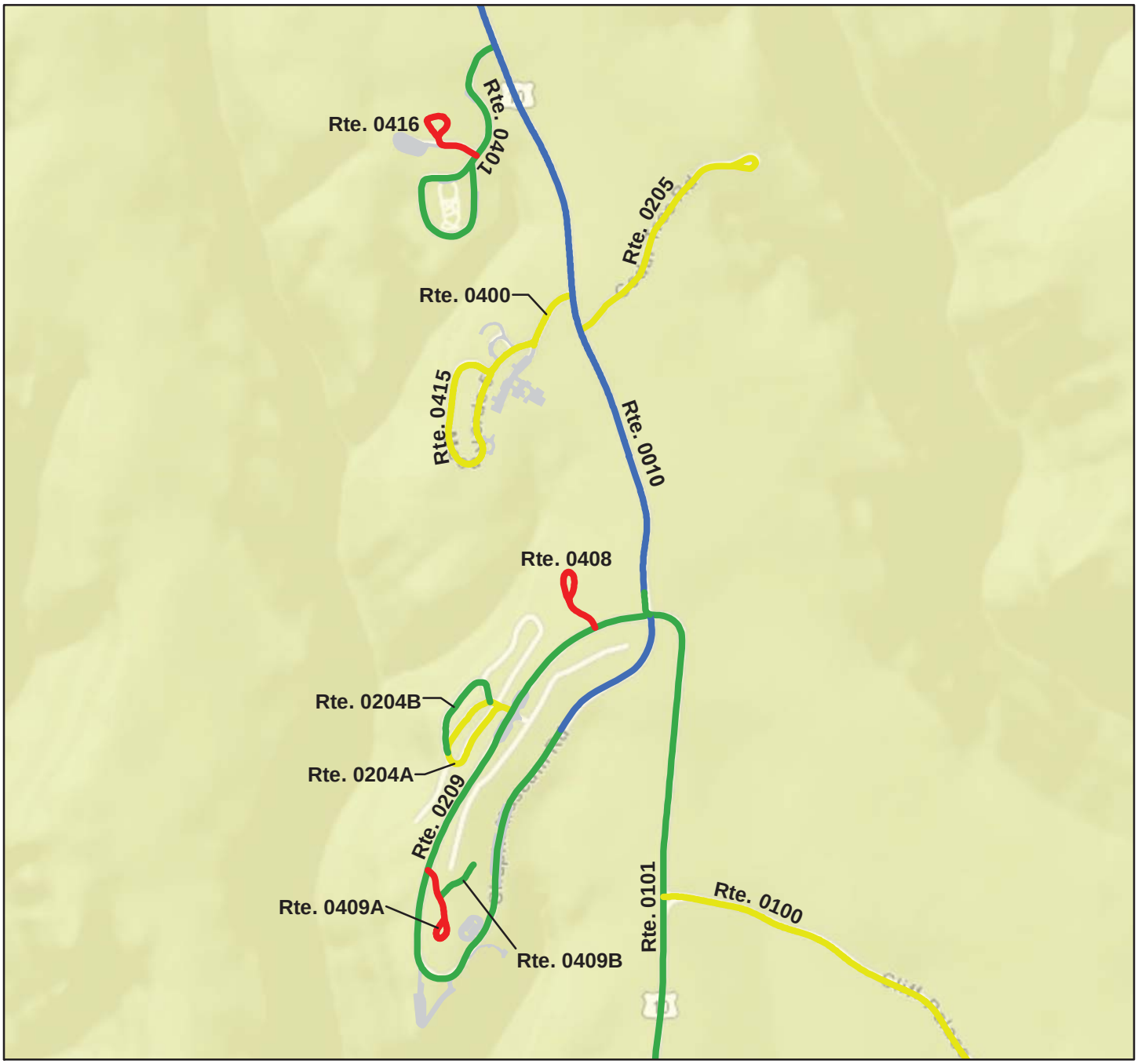
See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 2 4

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 3A



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 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

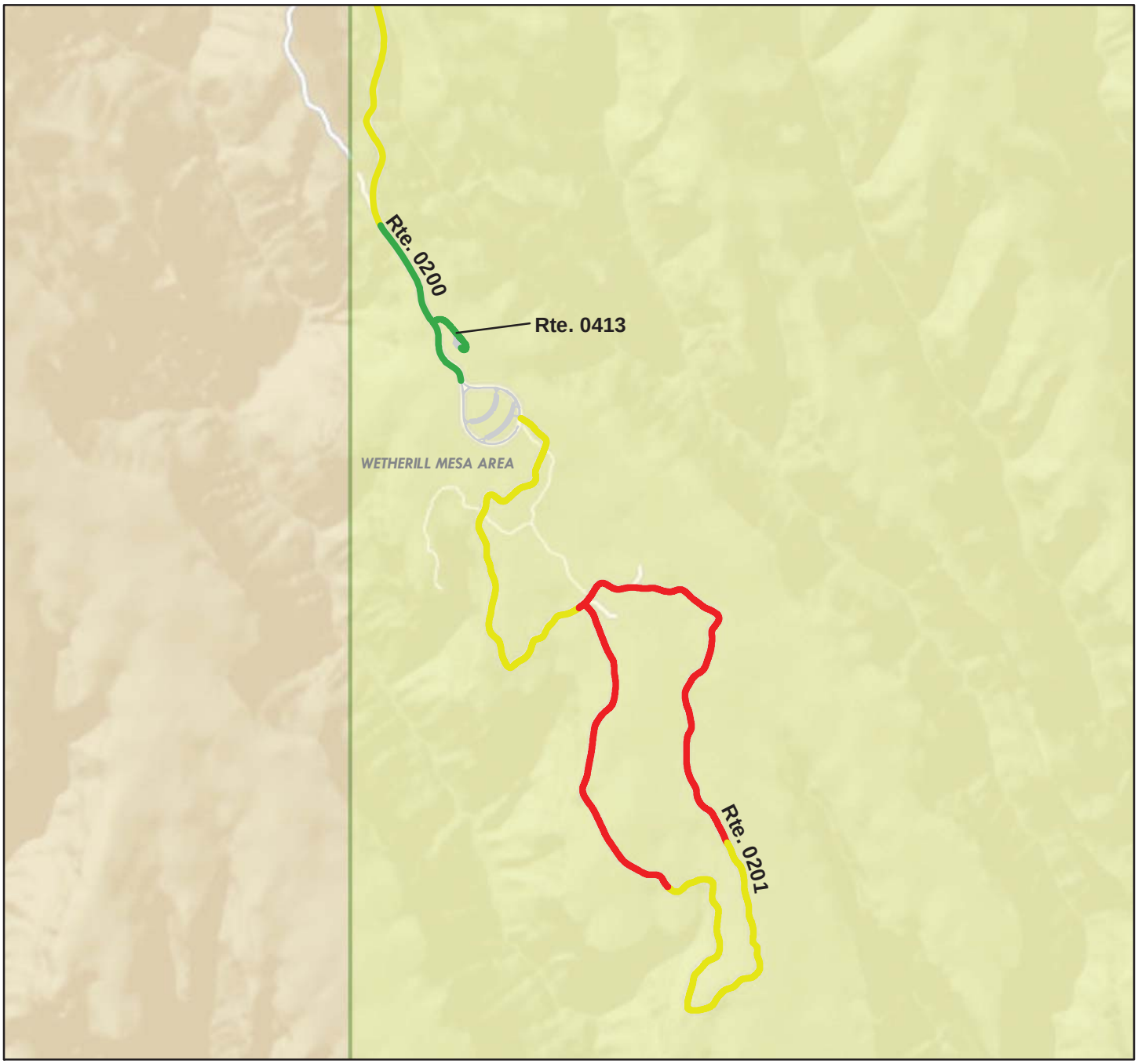
See Appendix for definitions and formulas
Only Data Collection Vehicle and Manually Rated Roads are displayed

Miles
0 0.5 1

N

Mesa Verde National Park

ROUTE CONDITION MAP
PCR - MILE BY MILE
Area Map 4



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 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
0 1 2

N

Section 5
Paved Road Condition Rating Sheets

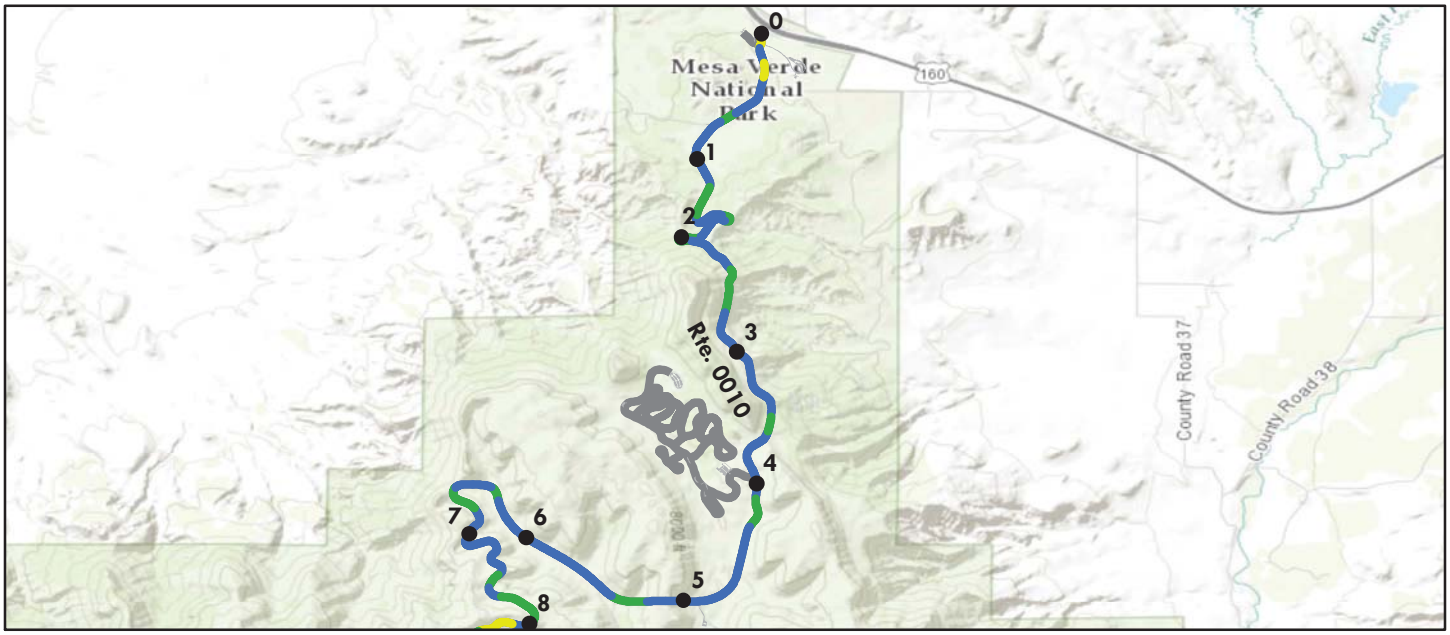
Mesa Verde National Park

Federal Lands Highway
Road Inventory Program

Mesa Verde National Park

ROUTE 0010: ENTRANCE ROAD

Data Collection Vehicle (DCV) Rating



Route Condition Legend – Pavement Condition Rating (PCR)

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

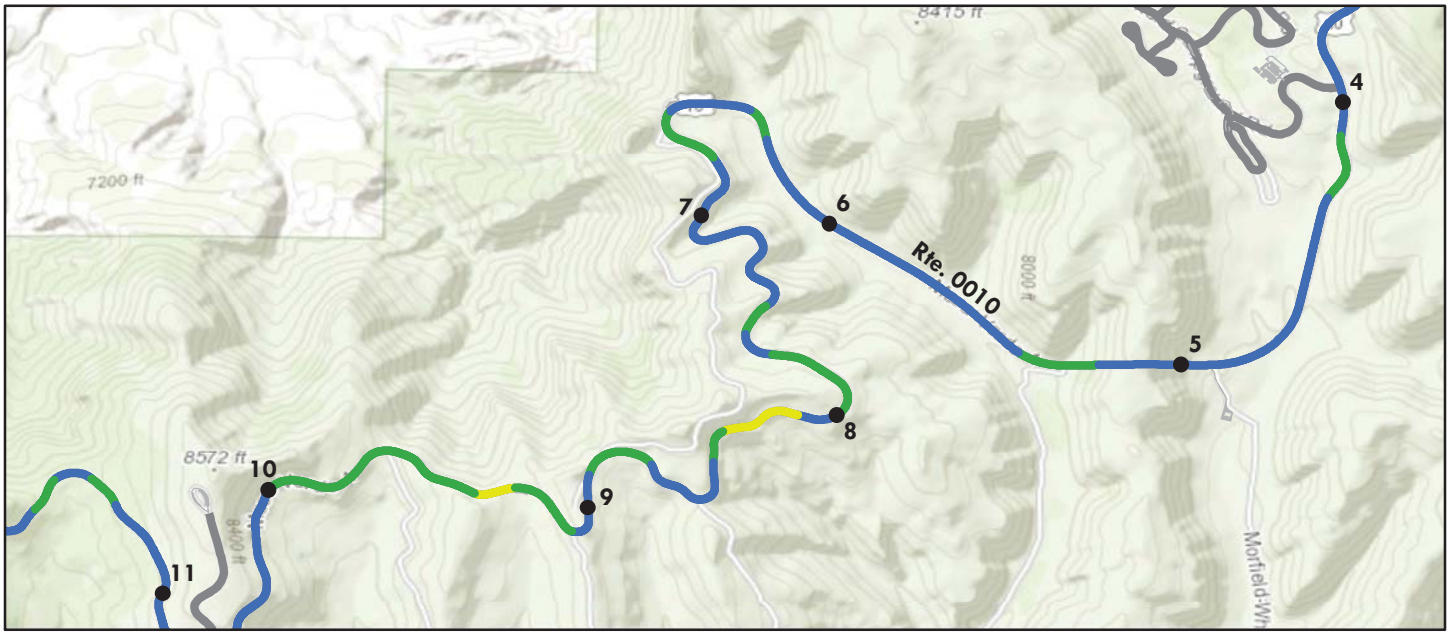
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	0	1	2	3	4
Paved Length (Miles): 20.03	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	93	96	97	99	96
Surface Condition Rating (SCR)	96	95	93	96	98	94
Roughness Condition Index (RCI)	100	91	100	99	100	100
Distress Index Values						
Structural Crack Index	96	95	93	96	98	94
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	96	95	93	96	98	94
Transverse Cracking Index	100	99	100	100	99	99
Patching Index	100	100	100	100	100	100
Rutting Index	99	99	99	99	100	100
International Roughness Index (IRI)	106	138	112	117	112	101
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.9	28.7	26.1	29.1	26.5	25.6
Lane Width (ft)	9.4	11.7	9.3	9.8	9.2	9.5

Mesa Verde National Park

ROUTE 0010: ENTRANCE 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

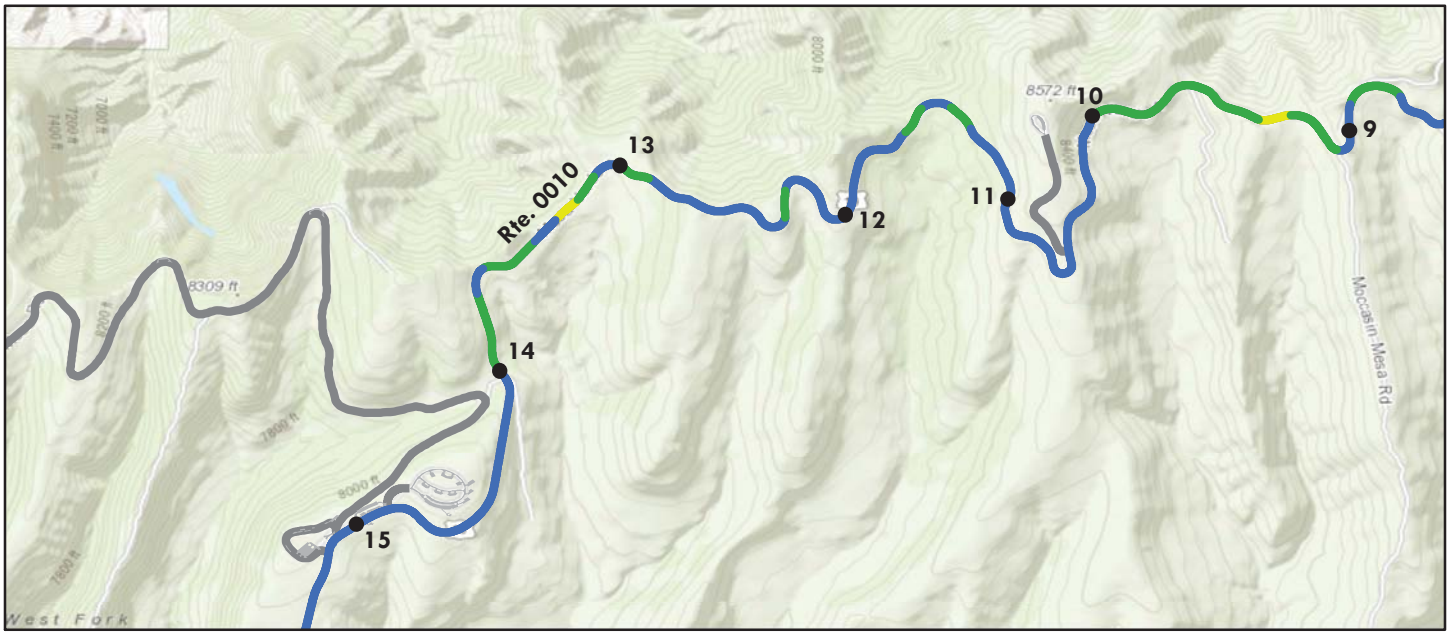
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	5	6	7	8	9
Paved Length (Miles): 20.03	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	99	98	96	93	90
Surface Condition Rating (SCR)	96	98	97	94	89	95
Roughness Condition Index (RCI)	100	100	100	98	98	83
Distress Index Values						
Structural Crack Index	96	98	97	94	89	95
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	96	98	97	94	89	95
Transverse Cracking Index	100	99	99	100	99	98
Patching Index	100	100	100	100	100	100
Rutting Index	99	100	100	99	99	96
International Roughness Index (IRI)	106	112	107	119	120	160
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.9	24.7	25.1	23.9	25	26.3
Lane Width (ft)	9.4	9.4	9.3	9.2	9	9.7

Mesa Verde National Park

ROUTE 0010: ENTRANCE 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

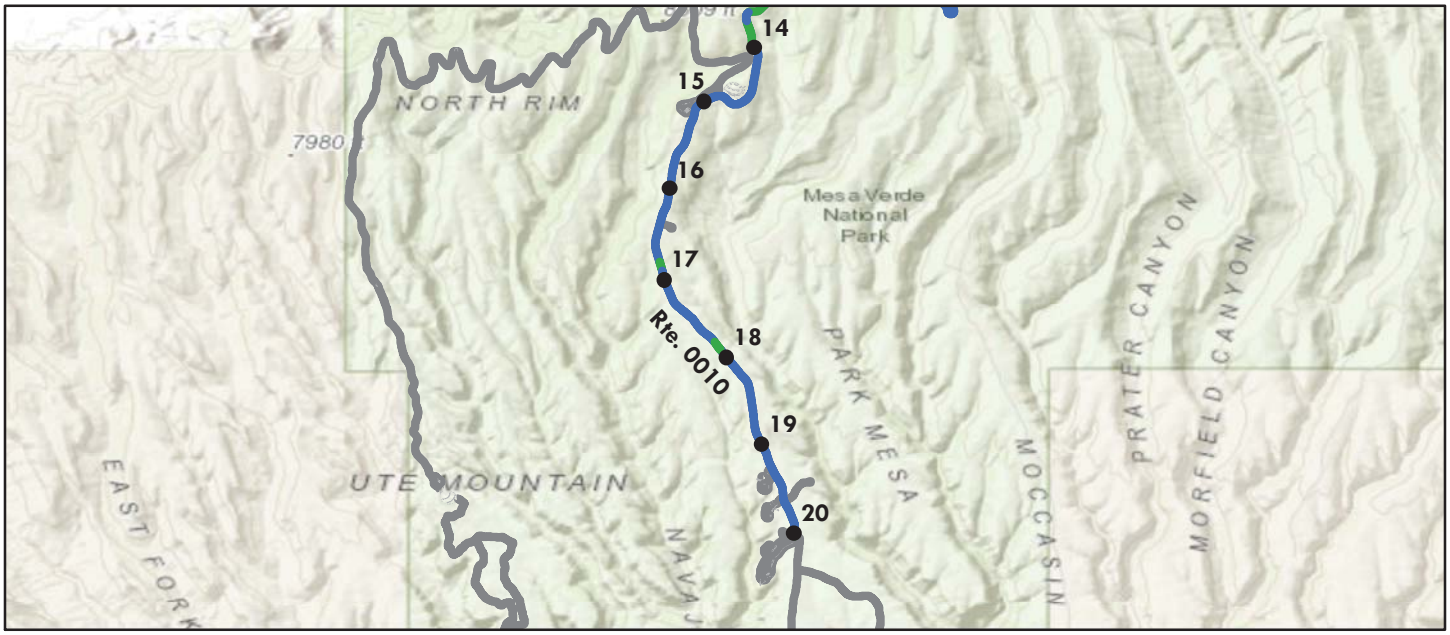
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	10	11	12	13	14
Paved Length (Miles): 20.03	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	98	96	97	93	99
Surface Condition Rating (SCR)	96	96	94	95	89	98
Roughness Condition Index (RCI)	100	100	100	100	100	100
Distress Index Values						
Structural Crack Index	96	96	94	95	89	98
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	96	96	94	95	89	98
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	100	100	100	100	100	100
Rutting Index	99	99	100	99	100	99
International Roughness Index (IRI)	106	104	100	98	102	81
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.9	24.1	21.2	23	21.2	23.7
Lane Width (ft)	9.4	9.3	9	9	9.2	9.2

Mesa Verde National Park

ROUTE 0010: ENTRANCE 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: 11/1/2016	**Beginning Section MP**	15	16	17	18	19
Paved Length (Miles): 20.03	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	99	98	99	100	100
Surface Condition Rating (SCR)	96	99	97	98	100	100
Roughness Condition Index (RCI)	100	100	100	100	100	100
Distress Index Values						
Structural Crack Index	96	99	97	98	100	100
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	96	99	97	98	100	100
Transverse Cracking Index	100	100	100	100	100	100
Patching Index	100	100	100	99	100	100
Rutting Index	99	100	99	100	100	100
International Roughness Index (IRI)	106	88	86	89	88	98
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.9	21.8	20.7	20.8	20.3	21
Lane Width (ft)	9.4	9.2	9.3	9.4	9.4	9.1

Mesa Verde National Park

ROUTE 0010: ENTRANCE 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

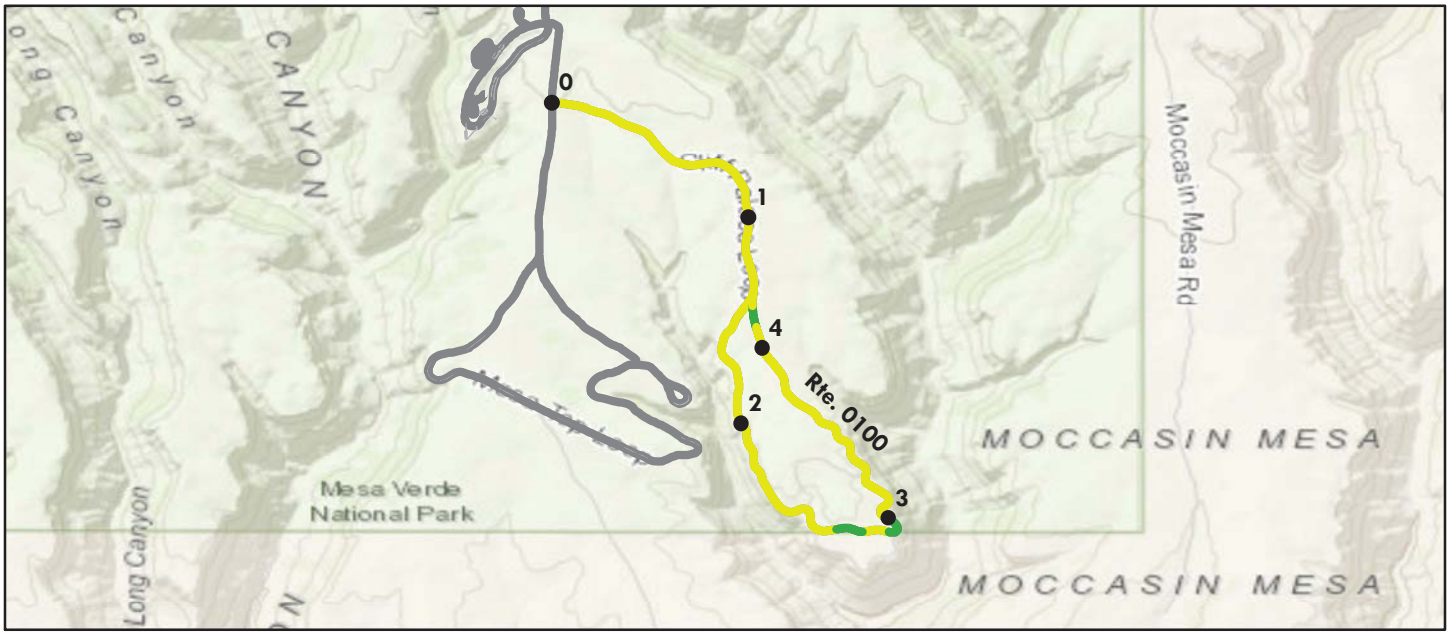
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	20				
Paved Length (Miles): 20.03	**Section Length (MI)**	0.03				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	98	94				
Surface Condition Rating (SCR)	96	94				
Roughness Condition Index (RCI)	100	N/A				
Distress Index Values						
Structural Crack Index	96	100				
Alligator Crack Index	100	100				
Longitudinal Crack Index	96	100				
Transverse Cracking Index	100	100				
Patching Index	100	100				
Rutting Index	99	94				
International Roughness Index (IRI)	106	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	23.9	21.1				
Lane Width (ft)	9.4	9.7				

Mesa Verde National Park

ROUTE 0100: BALCONY HOUSE / CLIFF PALACE 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

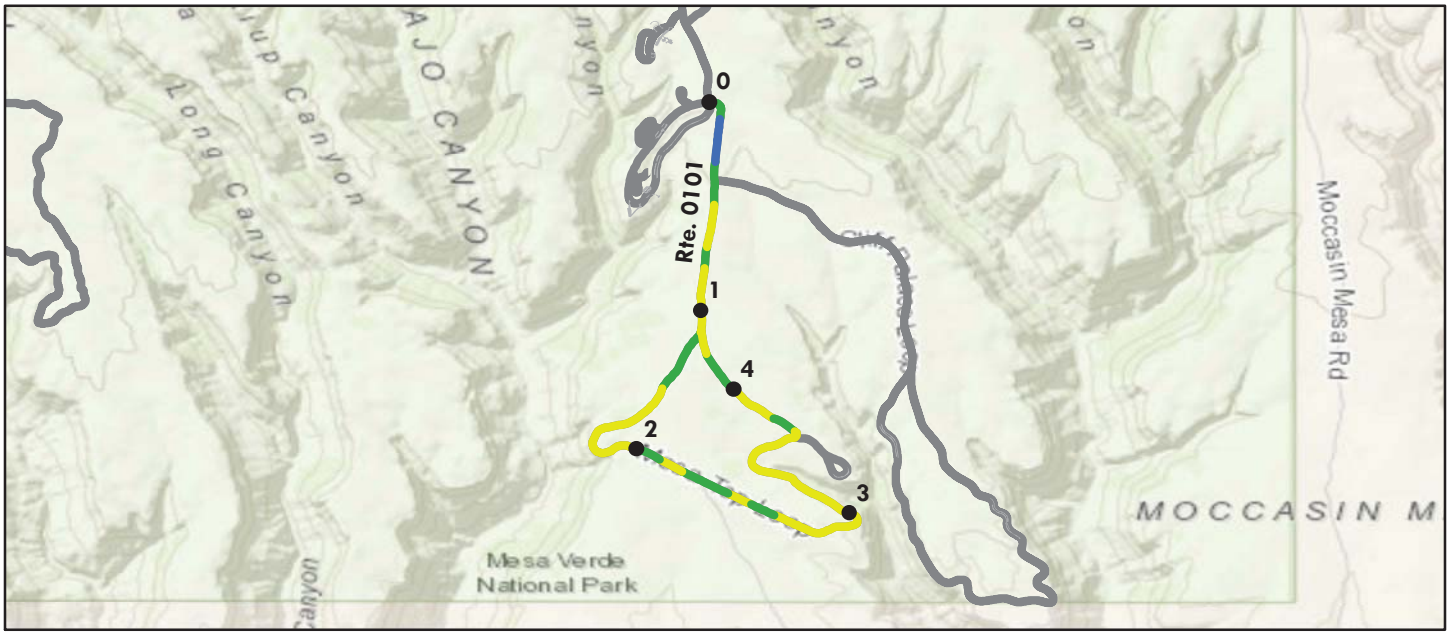
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	0	1	2	3	4
Paved Length (Miles): 4.23	**Section Length (MI)**	1	1	1	1	0.23
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	76	72	77	78	72	83
Surface Condition Rating (SCR)	86	85	87	87	81	85
Roughness Condition Index (RCI)	60	53	61	64	58	79
Distress Index Values						
Structural Crack Index	88	89	88	91	81	94
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	88	89	88	91	81	94
Transverse Cracking Index	86	85	87	87	83	85
Patching Index	100	100	100	100	100	100
Rutting Index	91	91	90	92	92	93
International Roughness Index (IRI)	240	269	236	222	249	173
Lane & Width Information						
Number of Lanes	1	2	1	1	1	1
Paved Width (ft)	19.6	19.9	20.2	19.6	19.2	18.8
Lane Width (ft)	16.3	9.4	16.3	19.6	19.2	18.8

Mesa Verde National Park

ROUTE 0101: MESA TOP 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: 11/1/2016	**Beginning Section MP**	0	1	2	3	4
Paved Length (Miles): 4.29	**Section Length (MI)**	1	1	1	1	0.29
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	84	89	80	82	81	87
Surface Condition Rating (SCR)	86	92	85	86	81	82
Roughness Condition Index (RCI)	80	85	73	75	82	95
Distress Index Values						
Structural Crack Index	89	95	86	87	90	82
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	89	95	86	87	90	82
Transverse Cracking Index	86	92	85	86	81	84
Patching Index	100	100	100	100	100	100
Rutting Index	95	95	95	95	96	92
International Roughness Index (IRI)	170	155	192	183	164	127
Lane & Width Information						
Number of Lanes	1	2	1	1	1	1
Paved Width (ft)	17.4	19.7	17.5	16.6	16.3	15.9
Lane Width (ft)	14.6	9.3	15.8	16.6	16.3	15.9

Mesa Verde National Park

ROUTE 0200: WETHERILL MESA 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

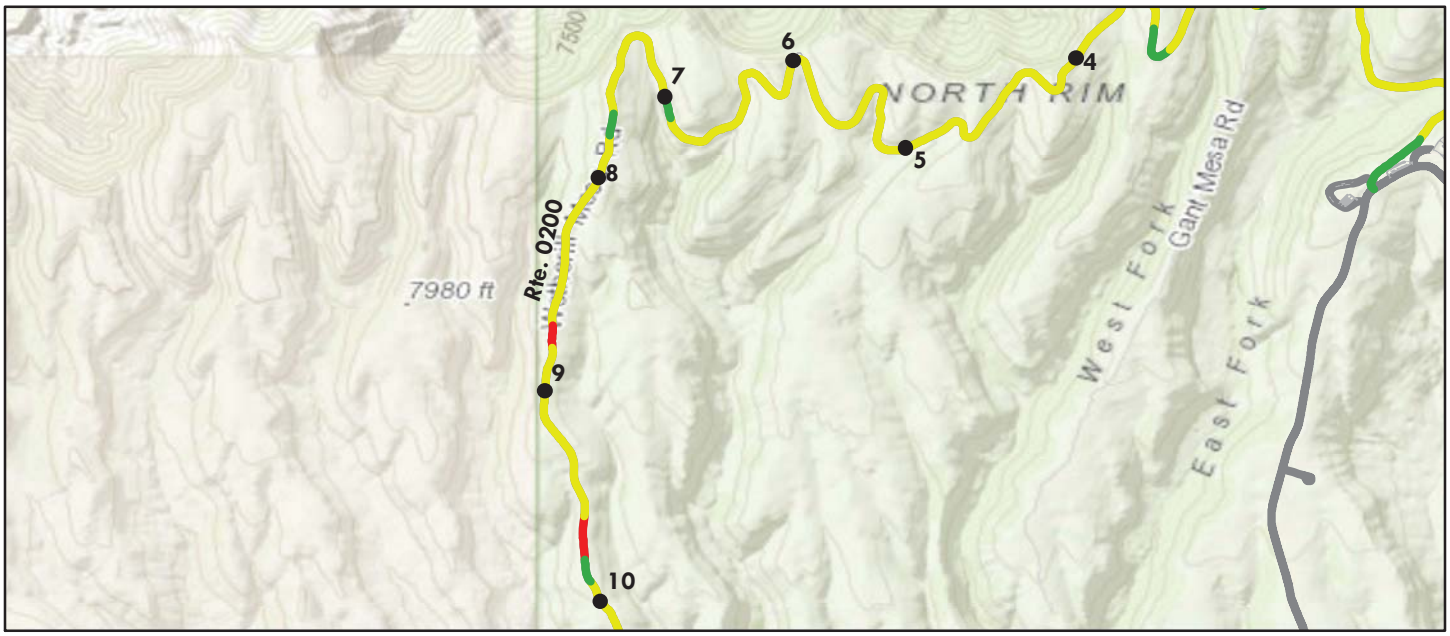
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0	1	2	3	4
Paved Length (Miles): 12.44	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	77	81	74	75	79	78
Surface Condition Rating (SCR)	87	87	83	82	87	90
Roughness Condition Index (RCI)	63	72	60	64	68	60
Distress Index Values						
Structural Crack Index	87	87	83	82	87	90
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	87	87	83	82	87	90
Transverse Cracking Index	98	98	96	96	98	100
Patching Index	100	100	100	100	100	100
Rutting Index	95	94	94	96	95	94
International Roughness Index (IRI)	229	194	240	223	209	238
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.4	24.8	25.1	23.8	23.9	24
Lane Width (ft)	8.6	8.9	8.7	8.5	8.3	8.6

Mesa Verde National Park

ROUTE 0200: WETHERILL MESA 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

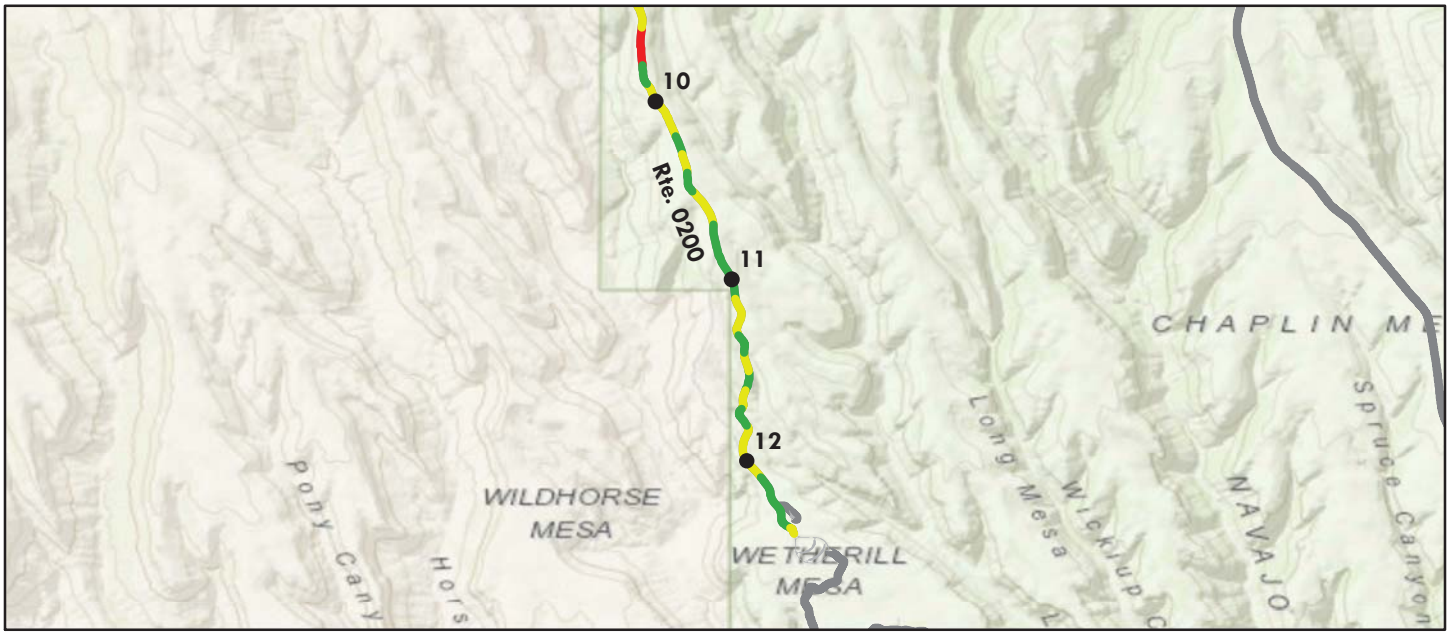
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	5	6	7	8	9
Paved Length (Miles): 12.44	**Section Length (MI)**	1	1	1	1	1
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	77	75	77	75	72	70
Surface Condition Rating (SCR)	87	87	91	89	83	72
Roughness Condition Index (RCI)	63	56	57	55	55	67
Distress Index Values						
Structural Crack Index	87	87	91	89	83	72
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	87	87	91	89	83	72
Transverse Cracking Index	98	97	99	95	97	98
Patching Index	100	100	100	100	100	100
Rutting Index	95	94	92	95	97	96
International Roughness Index (IRI)	229	255	253	259	259	214
Lane & Width Information						
Number of Lanes	2	2	2	2	2	2
Paved Width (ft)	23.4	24.3	24.4	23	21.2	21.7
Lane Width (ft)	8.6	8.4	8.8	9.1	8.3	8.4

Mesa Verde National Park

ROUTE 0200: WETHERILL MESA 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

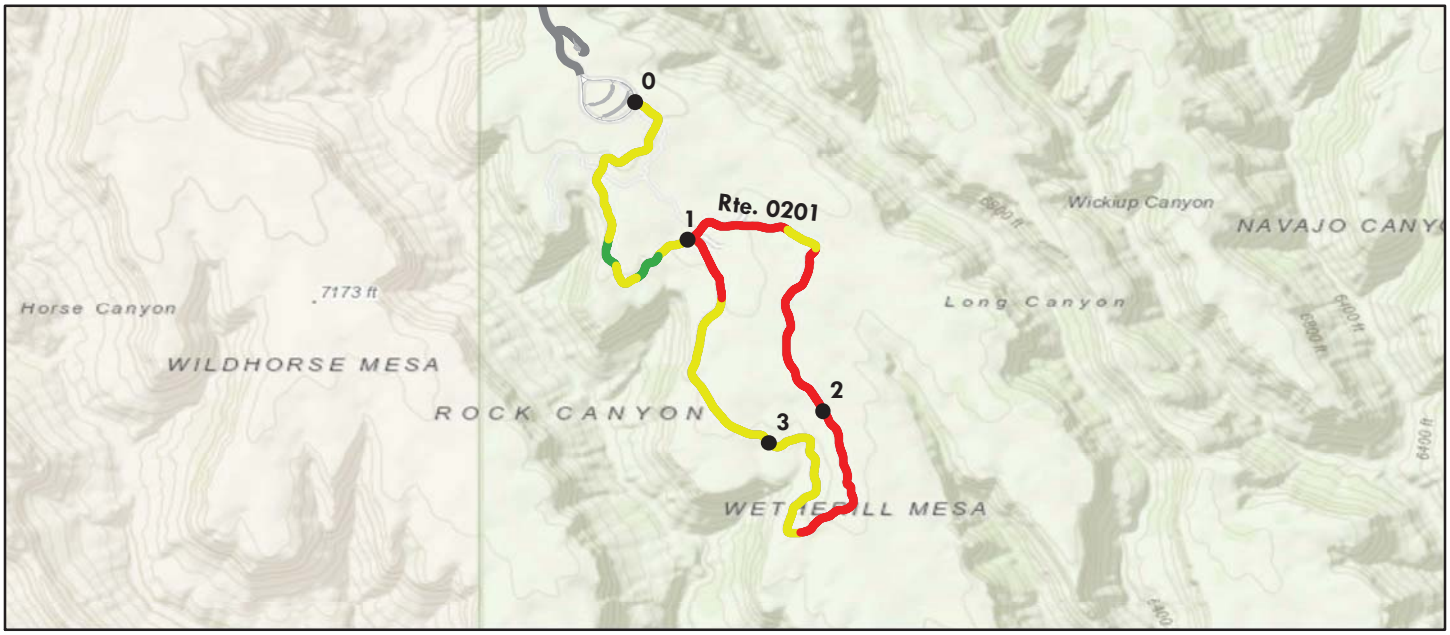
See Appendix for definitions and formulas

Inspection Date:	11/2/2016	**Beginning Section MP**	10	11	12		
Paved Length (Miles):	12.44	**Section Length (MI)**	1	1	0.44		
Surface Type:	ASPHALT	**Route Summary**					
Roadway Condition Information							
Pavement Condition Rating (PCR)		77	84	83	86		
Surface Condition Rating (SCR)		87	89	96	98		
Roughness Condition Index (RCI)		63	76	64	68		
Distress Index Values							
Structural Crack Index		87	89	96	98		
Alligator Crack Index		100	100	100	100		
Longitudinal Crack Index		87	89	96	98		
Transverse Cracking Index		98	99	99	99		
Patching Index		100	100	100	99		
Rutting Index		95	98	96	98		
International Roughness Index (IRI)		229	182	222	207		
Lane & Width Information							
Number of Lanes		2	2	2	2		
Paved Width (ft)		23.4	21.2	23.5	23.6		
Lane Width (ft)		8.6	8.4	8.6	8.2		

Mesa Verde National Park

ROUTE 0201: WETHERILL TRAM 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

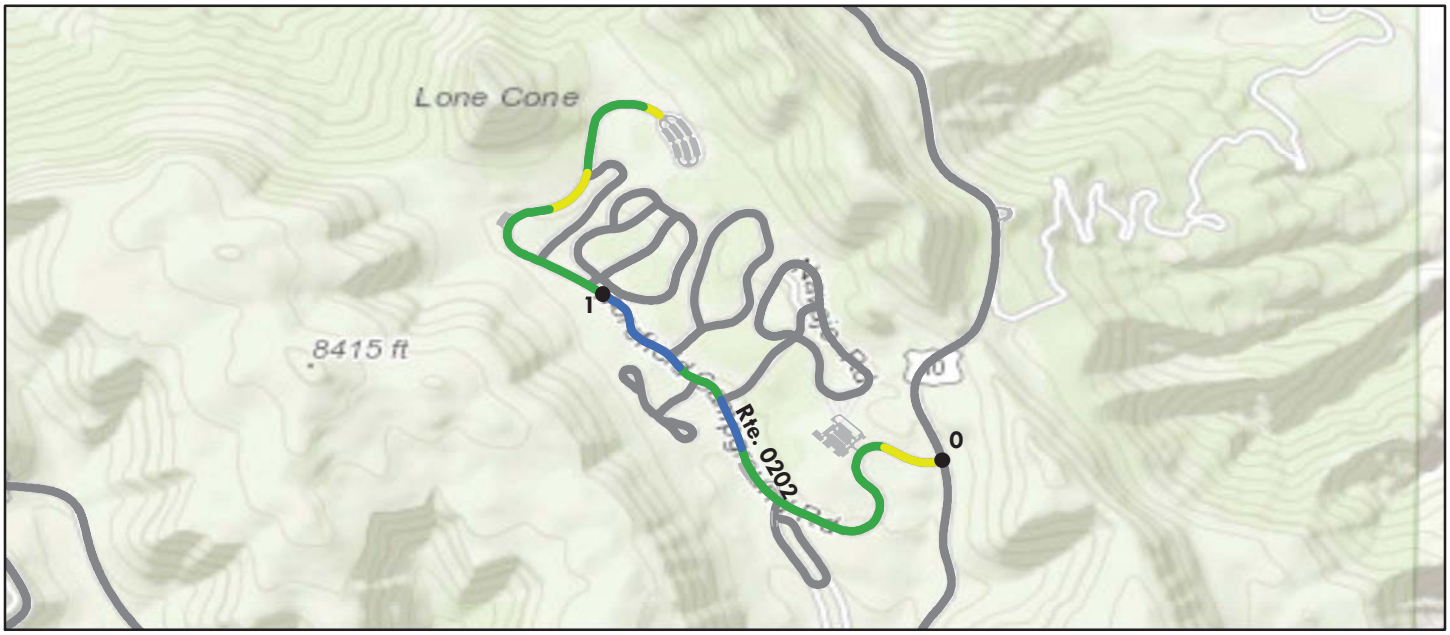
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0	1	2	3	
Paved Length (Miles): 3.82	**Section Length (MI)**	1	1	1	0.82	
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	72	79	45	70	60	
Surface Condition Rating (SCR)	72	79	54	70	72	
Roughness Condition Index (RCI)	N/A	N/A	31	N/A	42	
Distress Index Values						
Structural Crack Index	72	92	54	70	72	
Alligator Crack Index	100	100	100	100	100	
Longitudinal Crack Index	72	92	54	70	72	
Transverse Cracking Index	79	86	77	79	73	
Patching Index	100	100	100	100	100	
Rutting Index	75	79	72	75	73	
International Roughness Index (IRI)	N/A	N/A	398	N/A	329	
Lane & Width Information						
Number of Lanes	1	1	1	1	1	
Paved Width (ft)	11.2	11.2	11.2	11.4	11	
Lane Width (ft)	11.2	11.2	11.2	11.4	11	

Mesa Verde National Park

ROUTE 0202: MOREFIELD CAMPGROUND 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

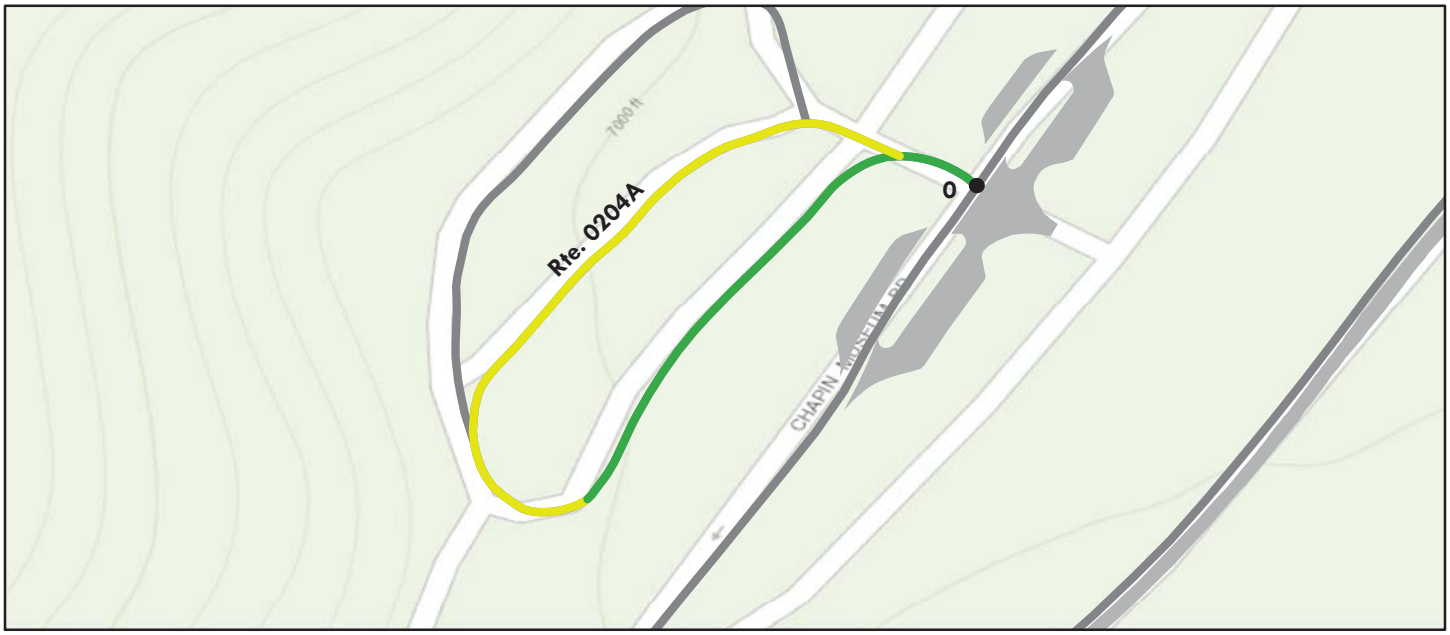
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0	1			
Paved Length (Miles): 1.63	**Section Length (MI)**	1	0.63			
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	90	90	90			
Surface Condition Rating (SCR)	96	94	98			
Roughness Condition Index (RCI)	82	85	77			
Distress Index Values						
Structural Crack Index	97	96	99			
Alligator Crack Index	100	100	100			
Longitudinal Crack Index	97	96	99			
Transverse Cracking Index	96	94	99			
Patching Index	100	100	100			
Rutting Index	98	98	98			
International Roughness Index (IRI)	163	153	178			
Lane & Width Information						
Number of Lanes	2	2	2			
Paved Width (ft)	22.8	23.8	21.3			
Lane Width (ft)	10.9	11.5	10			

Mesa Verde National Park

ROUTE 0204A: HEADQUARTERS PICNIC AREA ROAD A

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

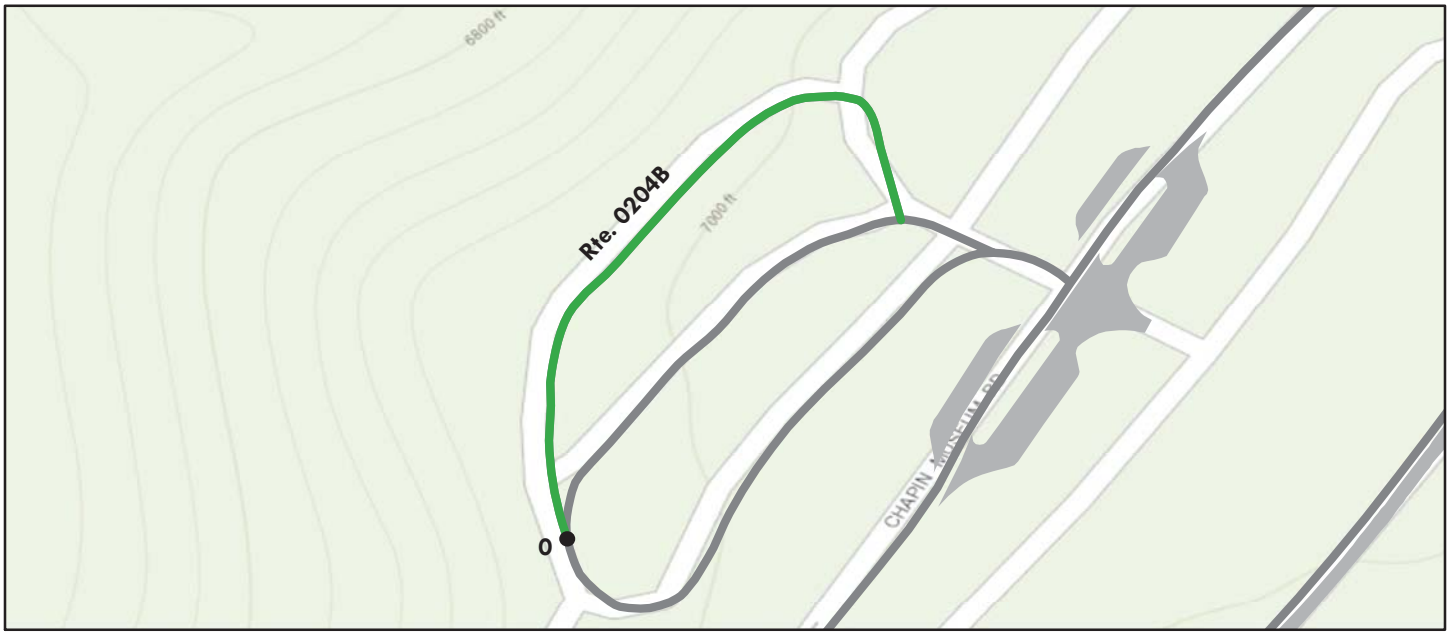
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.23	**Section Length (MI)**	0.23				
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	88	88				
Alligator Crack Index	100	100				
Longitudinal Crack Index	88	88				
Transverse Cracking Index	89	89				
Patching Index	97	97				
Rutting Index	83	83				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	10.8	10.8				
Lane Width (ft)	10.8	10.8				

Mesa Verde National Park

ROUTE 0204B: HEADQUARTERS PICNIC AREA ROAD B

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: 11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
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	90	90				
Alligator Crack Index	100	100				
Longitudinal Crack Index	90	90				
Transverse Cracking Index	90	90				
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)	10.9	10.9				
Lane Width (ft)	10.9	10.9				

Mesa Verde National Park

ROUTE 0205: CEDAR TREE TOWER 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:	11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles):	0.37	**Section Length (MI)**	0.37				
Surface Type:	ASPHALT	**Route Summary**					
Roadway Condition Information							
Pavement Condition Rating (PCR)		69	69				
Surface Condition Rating (SCR)		69	69				
Roughness Condition Index (RCI)		N/A	N/A				
Distress Index Values							
Structural Crack Index		79	79				
Alligator Crack Index		96	96				
Longitudinal Crack Index		83	83				
Transverse Cracking Index		94	94				
Patching Index		100	100				
Rutting Index		69	69				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Information							
Number of Lanes		2	2				
Paved Width (ft)		16.3	16.3				
Lane Width (ft)		9.4	9.4				

Mesa Verde National Park

ROUTE 0206: PARK POINT 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: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.51	**Section Length (MI)**	0.51				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	88	88				
Surface Condition Rating (SCR)	95	95				
Roughness Condition Index (RCI)	78	78				
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)	177	177				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	19.6	19.6				
Lane Width (ft)	10.3	10.3				

Mesa Verde National Park

ROUTE 0207A: MOREFIELD CAMPGROUND NAVAJO LOOP

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: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.37	**Section Length (MI)**	0.37				
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	92	92				
Alligator Crack Index	100	100				
Longitudinal Crack Index	92	92				
Transverse Cracking Index	96	96				
Patching Index	100	100				
Rutting Index	97	97				
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)	12.6	12.6				

Mesa Verde National Park

ROUTE 0207B: MOREFIELD CAMPGROUND PUEBLO 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

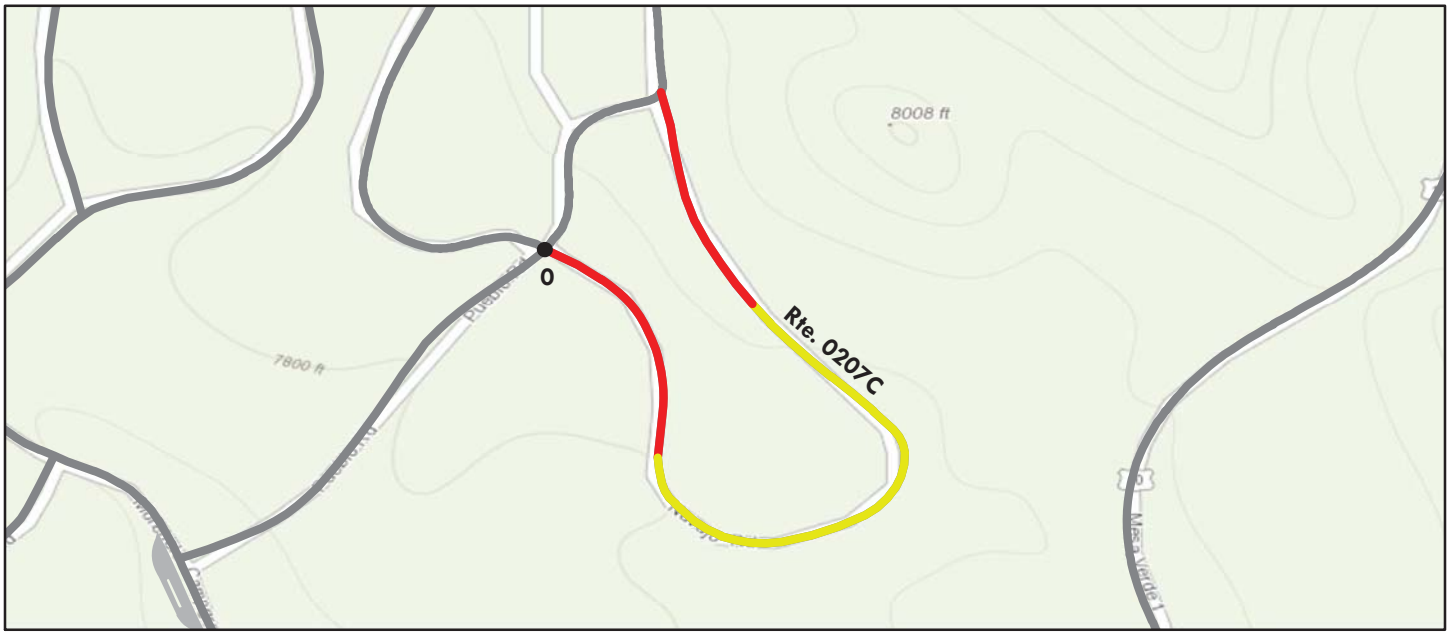
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.18	**Section Length (MI)**	0.18				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	67	67				
Surface Condition Rating (SCR)	67	67				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	67	67				
Alligator Crack Index	100	100				
Longitudinal Crack Index	67	67				
Transverse Cracking Index	75	75				
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)	20.2	20.2				
Lane Width (ft)	10.1	10.1				

Mesa Verde National Park

ROUTE 0207C: MOREFIELD CAMPGROUND ZUNI LOOP

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: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.39	**Section Length (MI)**	0.39				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	55	55				
Surface Condition Rating (SCR)	55	55				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	55	55				
Alligator Crack Index	97	97				
Longitudinal Crack Index	58	58				
Transverse Cracking Index	66	66				
Patching Index	100	100				
Rutting Index	88	88				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13.2	13.2				
Lane Width (ft)	13.2	13.2				

Mesa Verde National Park

ROUTE 0207D: MOREFIELD CAMPGROUND TAOS LOOP

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

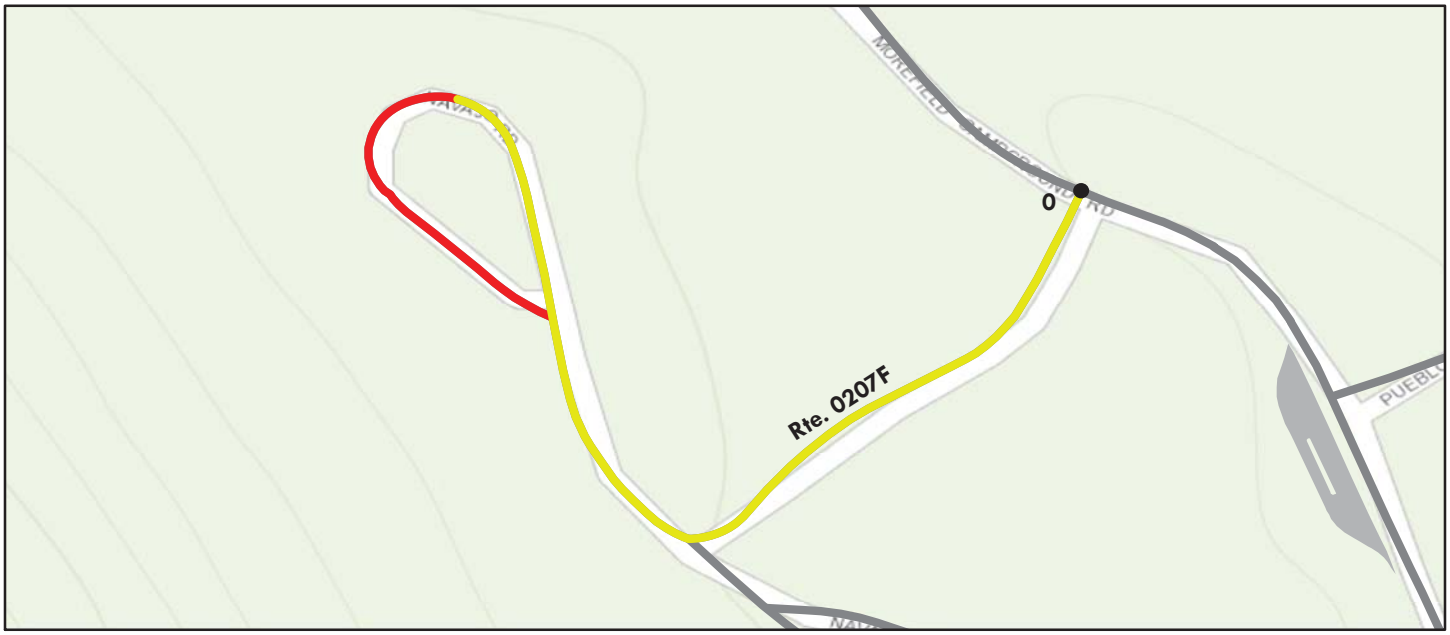
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.40	**Section Length (MI)**	0.40				
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	73	73				
Alligator Crack Index	100	100				
Longitudinal Crack Index	73	73				
Transverse Cracking Index	78	78				
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)	13.1	13.1				
Lane Width (ft)	13.1	13.1				

Mesa Verde National Park

ROUTE 0207F: MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A

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

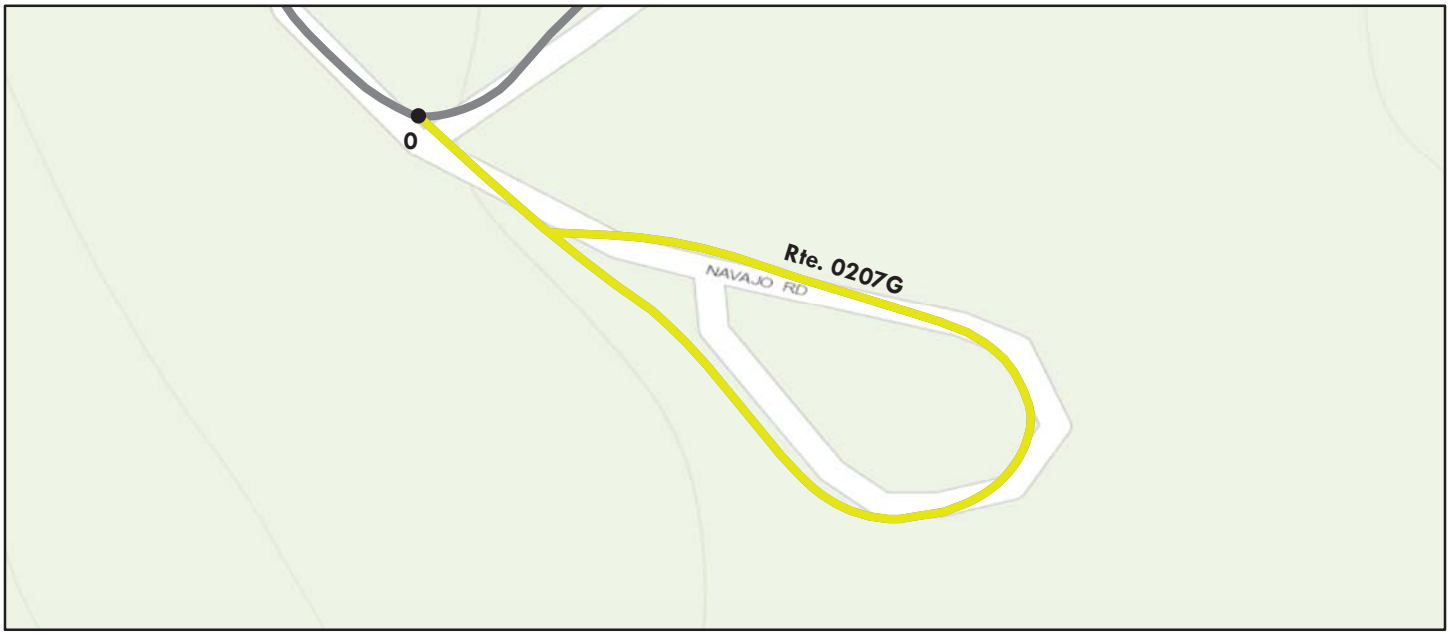
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.26	**Section Length (MI)**	0.26				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	69	69				
Surface Condition Rating (SCR)	69	69				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	69	69				
Alligator Crack Index	100	100				
Longitudinal Crack Index	69	69				
Transverse Cracking Index	84	84				
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)	23.2	23.2				
Lane Width (ft)	11.6	11.6				

Mesa Verde National Park

ROUTE 0207G: MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B

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: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	65	65				
Surface Condition Rating (SCR)	65	65				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	65	65				
Alligator Crack Index	100	100				
Longitudinal Crack Index	65	65				
Transverse Cracking Index	86	86				
Patching Index	100	100				
Rutting Index	90	90				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	28.9	28.9				
Lane Width (ft)	14.4	14.4				

Mesa Verde National Park

ROUTE 0207H: MOREFIELD CAMPGROUND UTE LOOP

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

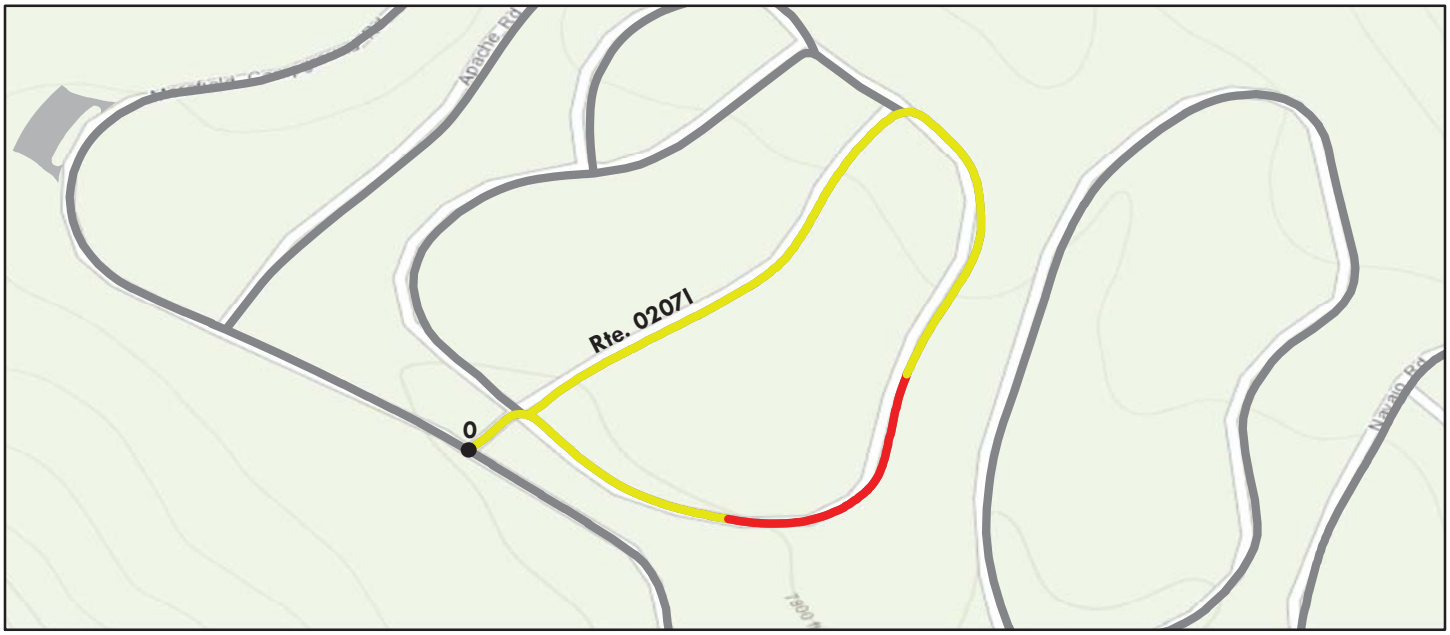
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.65	**Section Length (MI)**	0.65				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	53	53				
Surface Condition Rating (SCR)	66	66				
Roughness Condition Index (RCI)	34	34				
Distress Index Values						
Structural Crack Index	66	66				
Alligator Crack Index	98	98				
Longitudinal Crack Index	68	68				
Transverse Cracking Index	70	70				
Patching Index	100	100				
Rutting Index	87	87				
International Roughness Index (IRI)	378	378				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	13	13				
Lane Width (ft)	11.8	11.8				

Mesa Verde National Park

ROUTE 0207I: MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP

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

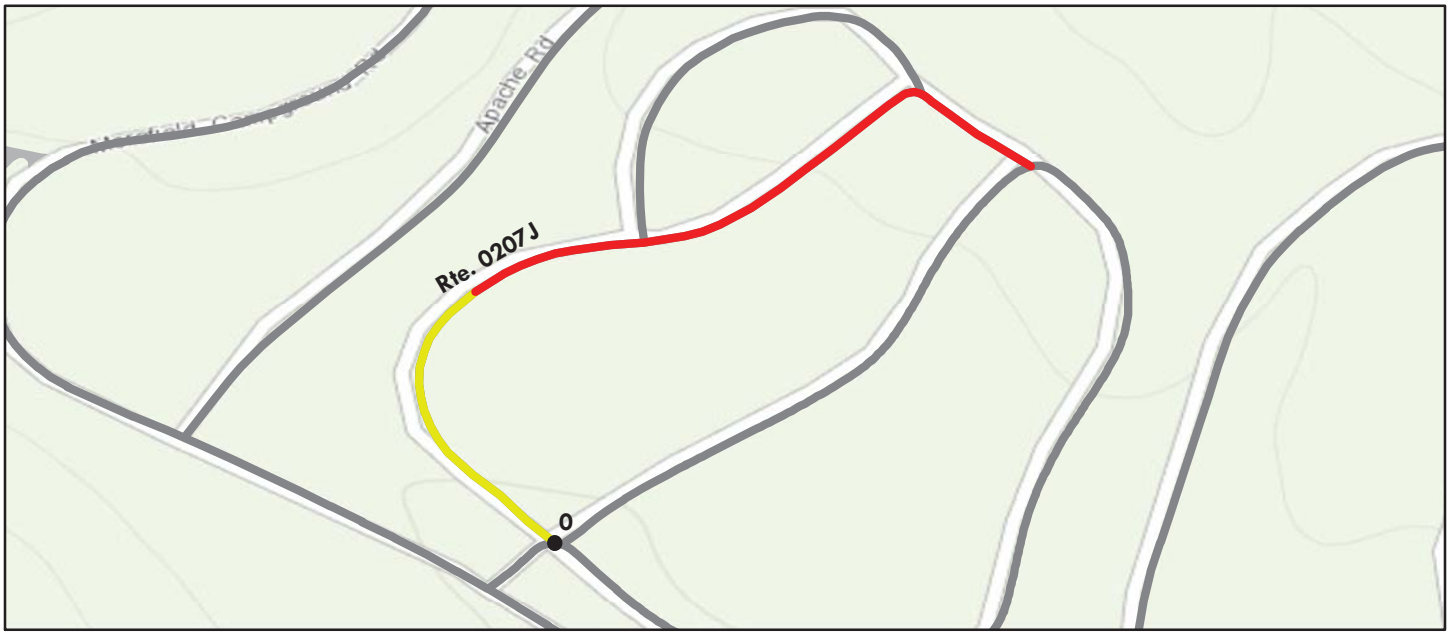
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.50	**Section Length (MI)**	0.50				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	66	66				
Surface Condition Rating (SCR)	66	66				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	66	66				
Alligator Crack Index	99	99				
Longitudinal Crack Index	67	67				
Transverse Cracking Index	73	73				
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)	11.7	11.7				
Lane Width (ft)	11.7	11.7				

Mesa Verde National Park

ROUTE 0207J: MOREFIELD CAMPGROUND WALPI LOOP

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

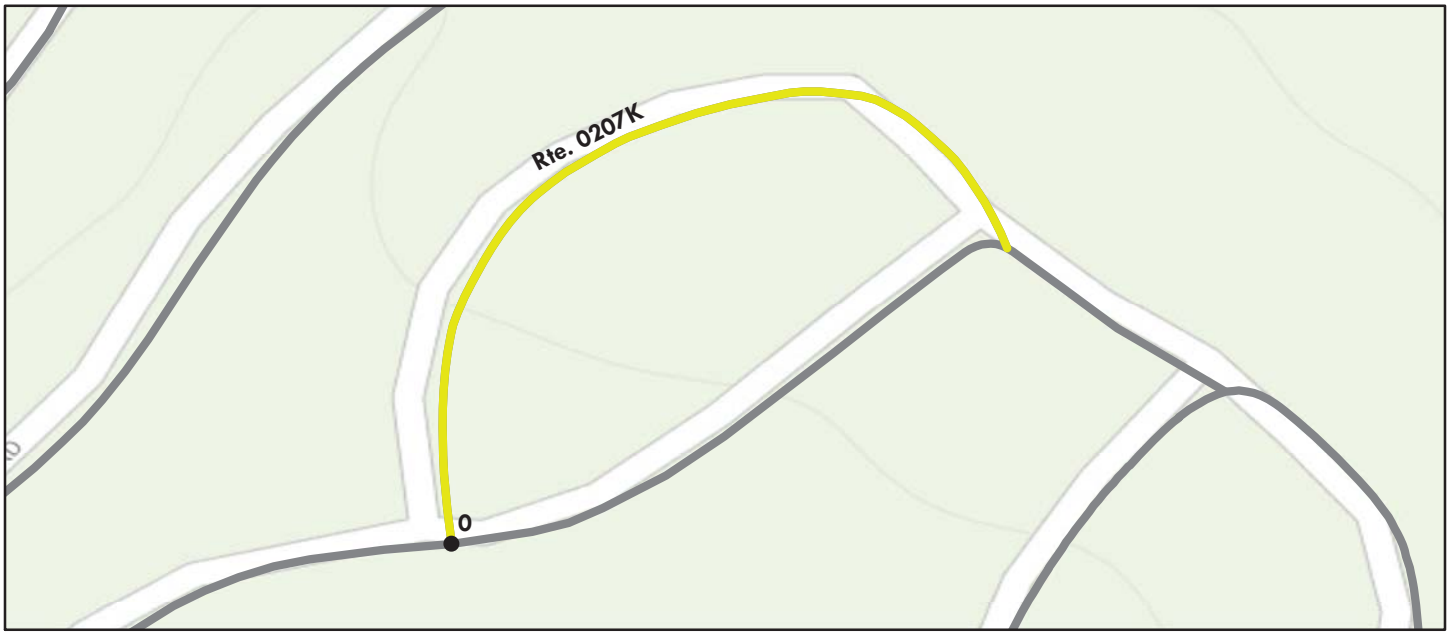
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.27	**Section Length (MI)**	0.27				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	56	56				
Surface Condition Rating (SCR)	56	56				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	56	56				
Alligator Crack Index	95	95				
Longitudinal Crack Index	61	61				
Transverse Cracking Index	80	80				
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)	11.8	11.8				
Lane Width (ft)	11.8	11.8				

Mesa Verde National Park

ROUTE 0207K: MOREFIELD CAMPGROUND HANO LOOP

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

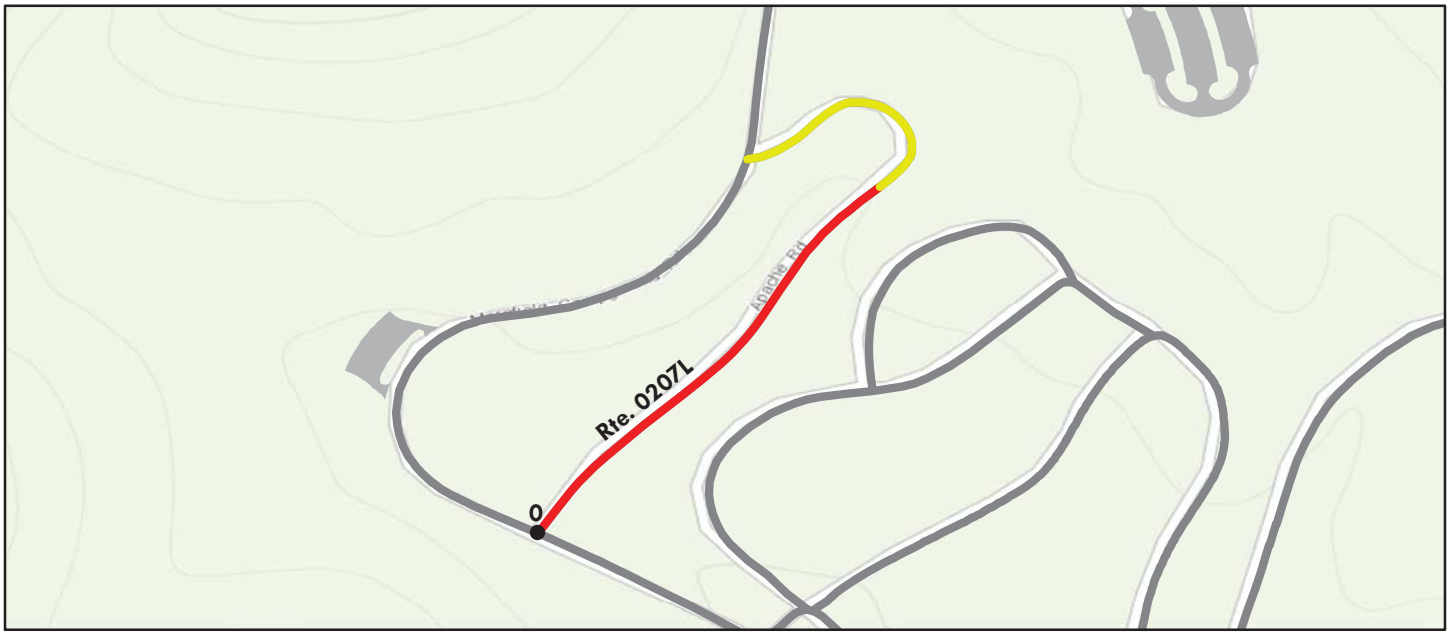
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	69	69				
Surface Condition Rating (SCR)	69	69				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	69	69				
Alligator Crack Index	98	98				
Longitudinal Crack Index	71	71				
Transverse Cracking Index	75	75				
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)	12	12				
Lane Width (ft)	12	12				

Mesa Verde National Park

ROUTE 0207L: MOREFIELD CAMPGROUND APACHE LOOP

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

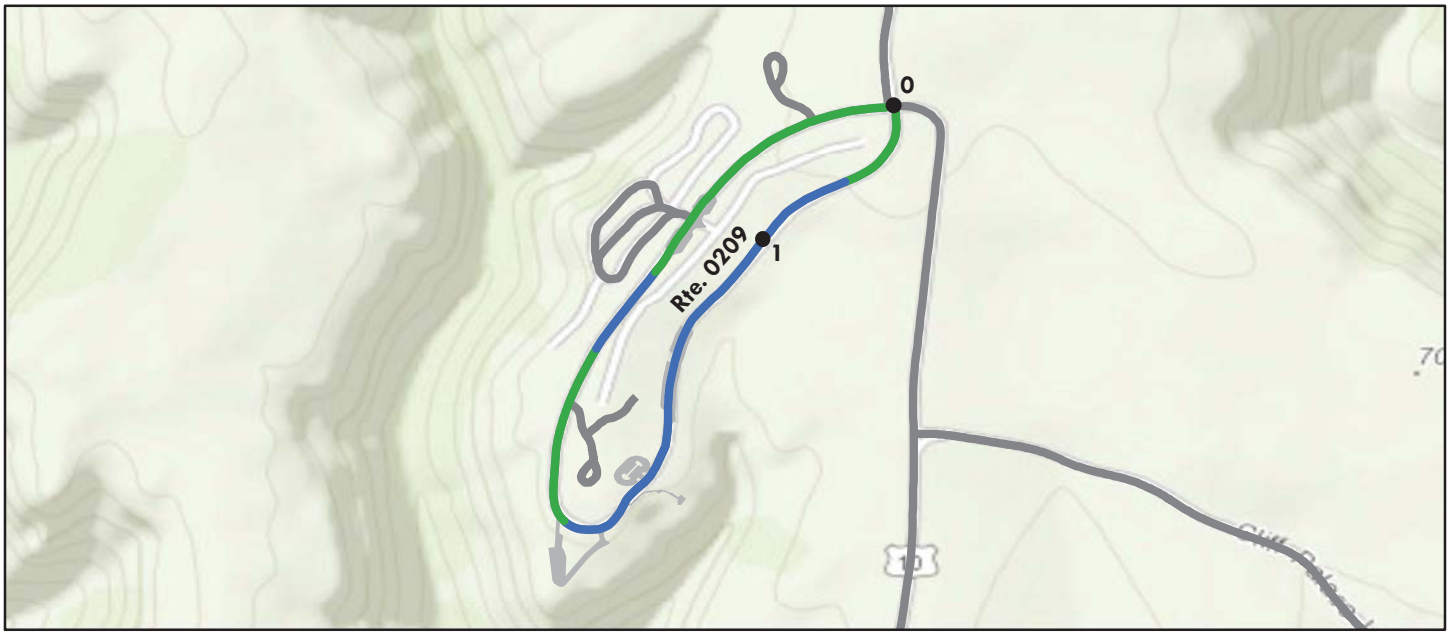
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.30	**Section Length (MI)**	0.30				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	51	51				
Surface Condition Rating (SCR)	51	51				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	51	51				
Alligator Crack Index	95	95				
Longitudinal Crack Index	56	56				
Transverse Cracking Index	81	81				
Patching Index	99	99				
Rutting Index	72	72				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	11.4	11.4				
Lane Width (ft)	11.4	11.4				

Mesa Verde National Park

ROUTE 0209: HEADQUARTERS 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: 11/1/2016	**Beginning Section MP**	0	1			
Paved Length (Miles): 1.20	**Section Length (MI)**	1	0.20			
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	93	97			
Surface Condition Rating (SCR)	95	95	97			
Roughness Condition Index (RCI)	90	89	96			
Distress Index Values						
Structural Crack Index	100	100	100			
Alligator Crack Index	100	100	100			
Longitudinal Crack Index	100	100	100			
Transverse Cracking Index	100	100	100			
Patching Index	100	100	100			
Rutting Index	95	95	97			
International Roughness Index (IRI)	141	144	124			
Lane & Width Information						
Number of Lanes	1	1	1			
Paved Width (ft)	20.6	20.3	22.1			
Lane Width (ft)	19.3	19.4	19.1			

Mesa Verde National Park

ROUTE 0210: FAR VIEW RUINS 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

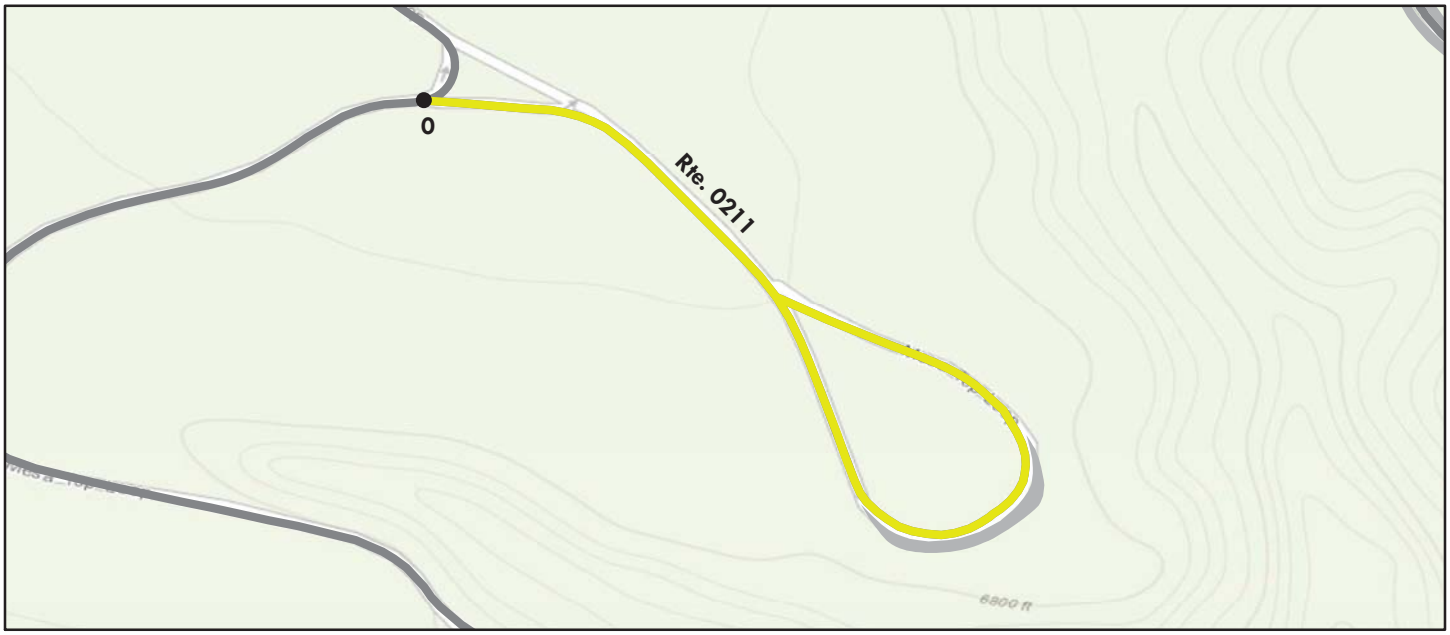
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**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)	81	81				
Surface Condition Rating (SCR)	81	81				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	81	81				
Alligator Crack Index	100	100				
Longitudinal Crack Index	81	81				
Transverse Cracking Index	92	92				
Patching Index	87	87				
Rutting Index	85	85				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	17.3	17.3				
Lane Width (ft)	11.3	11.3				

Mesa Verde National Park

ROUTE 0211: SUN TEMPLE 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: 11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.42	**Section Length (MI)**	0.42				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	75	75				
Surface Condition Rating (SCR)	75	75				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	75	75				
Alligator Crack Index	100	100				
Longitudinal Crack Index	75	75				
Transverse Cracking Index	80	80				
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)	19.1	19.1				
Lane Width (ft)	14	14				

Mesa Verde National Park

ROUTE 0400: UTILITY 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

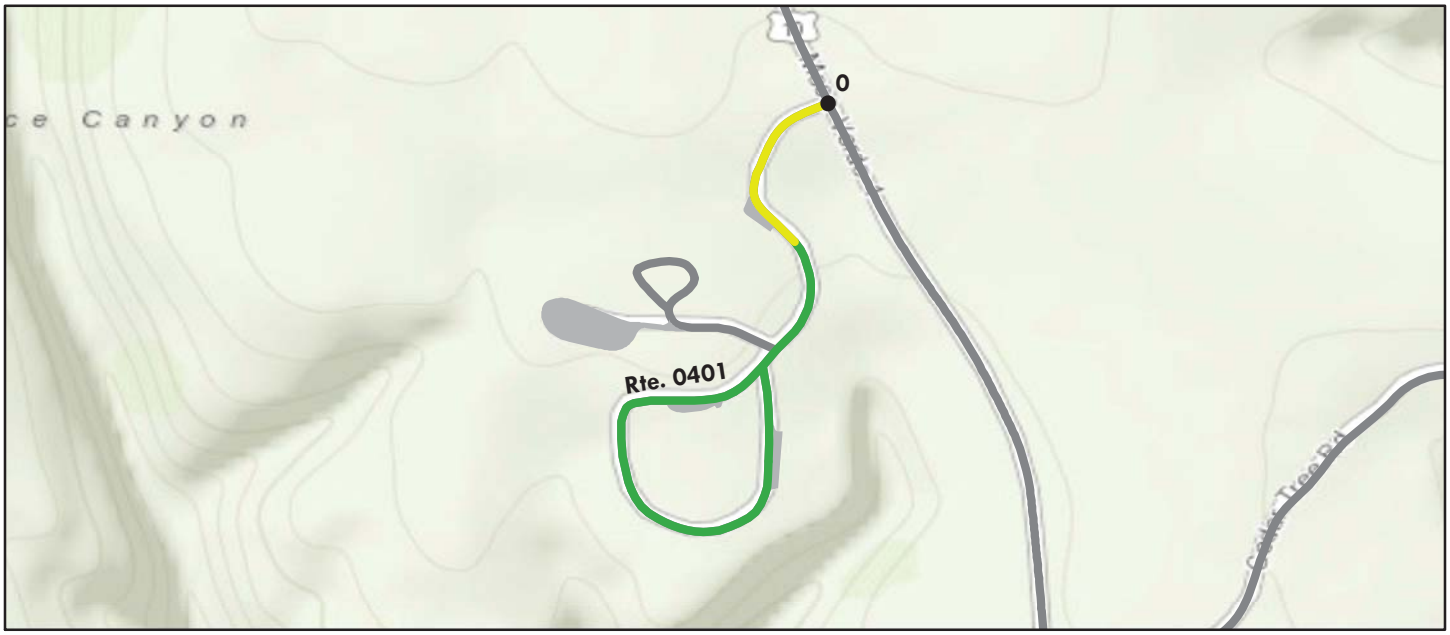
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**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)	72	72				
Surface Condition Rating (SCR)	72	72				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	72	72				
Alligator Crack Index	94	94				
Longitudinal Crack Index	78	78				
Transverse Cracking Index	87	87				
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)	22.9	22.9				
Lane Width (ft)	11.4	11.4				

Mesa Verde National Park

ROUTE 0401: CCC 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

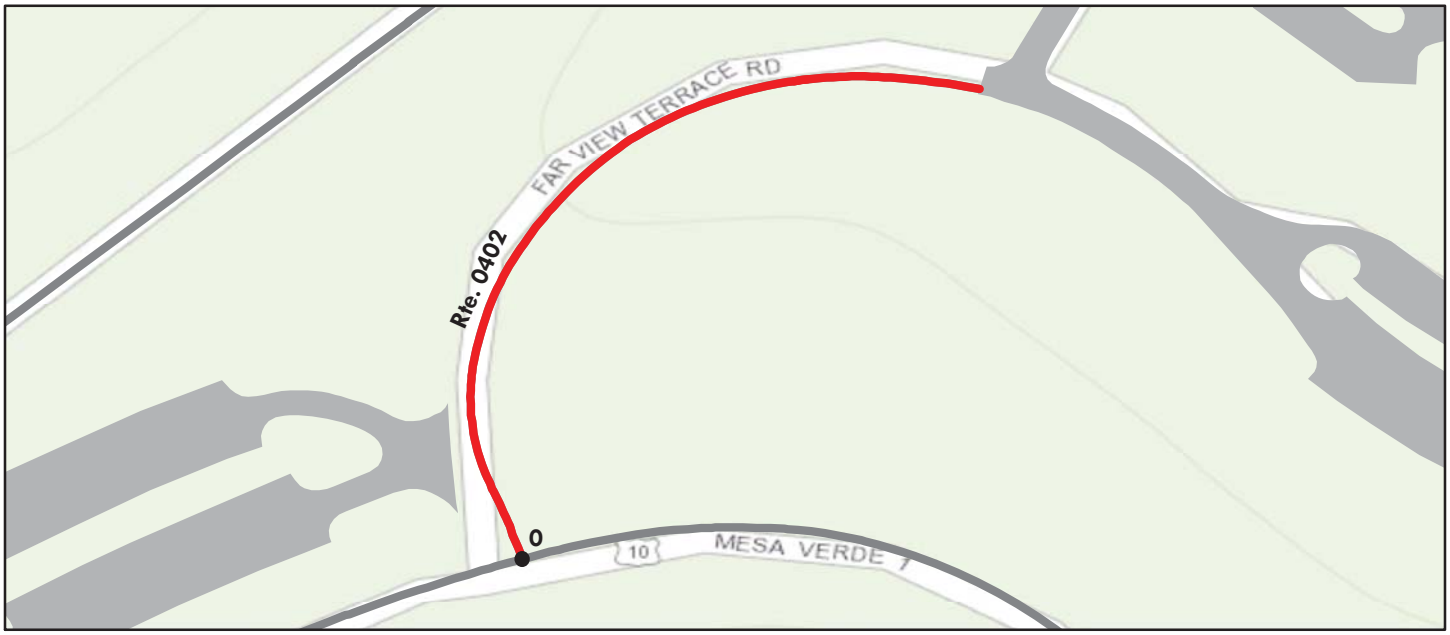
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.45	**Section Length (MI)**	0.45				
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	89	89				
Alligator Crack Index	100	100				
Longitudinal Crack Index	89	89				
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	1	1				
Paved Width (ft)	15.9	15.9				
Lane Width (ft)	12	12				

Mesa Verde National Park

ROUTE 0402: FAR VIEW LODGE 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

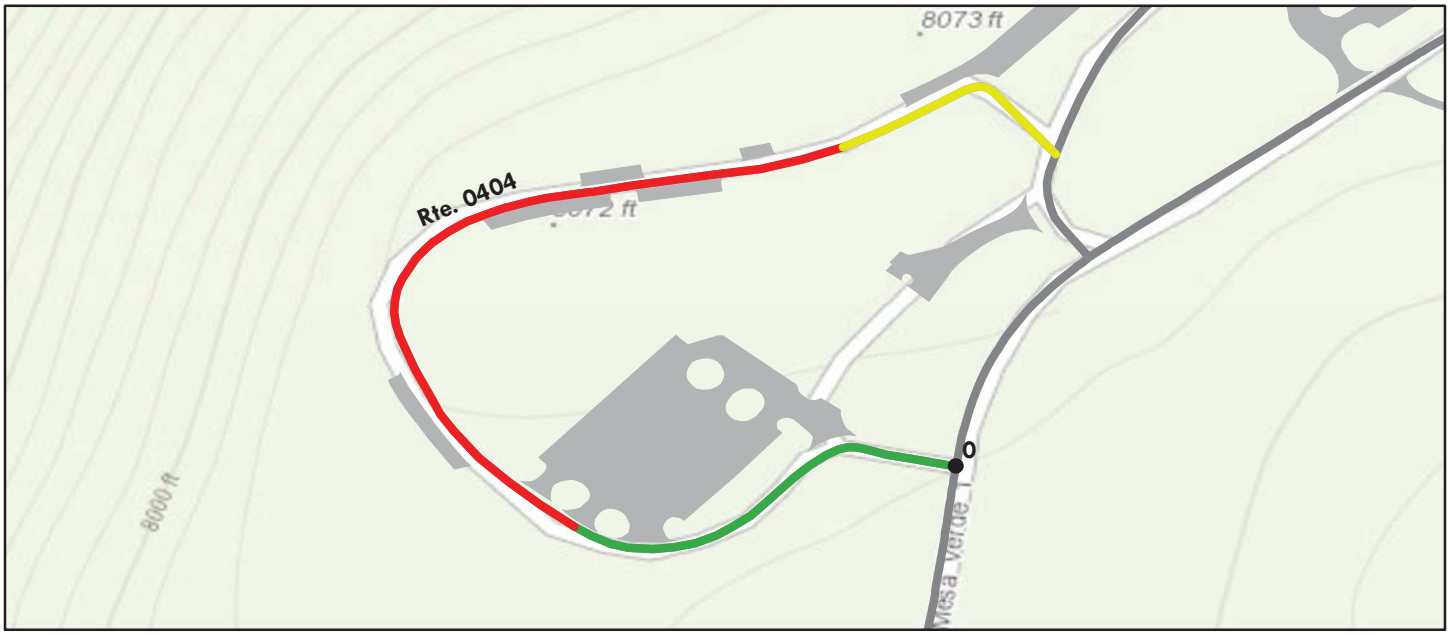
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	40	40				
Surface Condition Rating (SCR)	40	40				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	40	40				
Alligator Crack Index	99	99				
Longitudinal Crack Index	41	41				
Transverse Cracking Index	76	76				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	24.2	24.2				
Lane Width (ft)	12.1	12.1				

Mesa Verde National Park

ROUTE 0404: FAR VIEW RESIDENCE 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

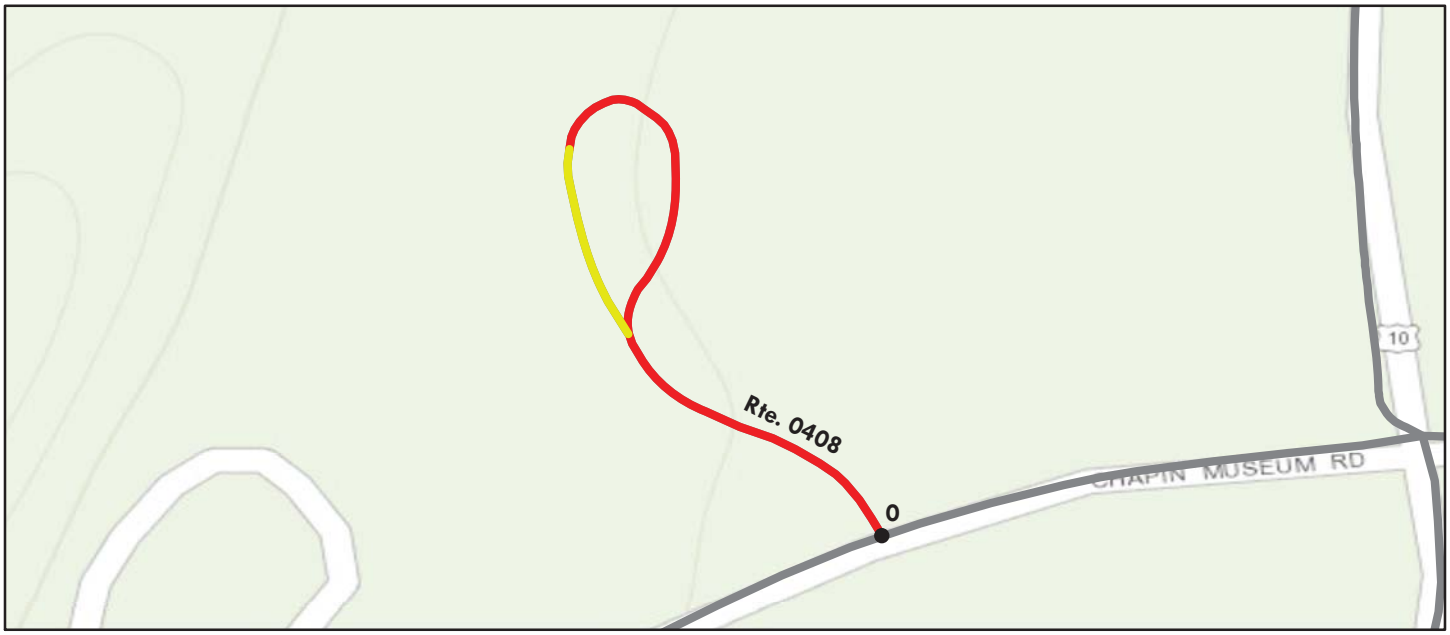
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**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)	60	60				
Surface Condition Rating (SCR)	60	60				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	60	60				
Alligator Crack Index	98	98				
Longitudinal Crack Index	62	62				
Transverse Cracking Index	81	81				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	26.6	26.6				
Lane Width (ft)	13.3	13.3				

Mesa Verde National Park

ROUTE 0408: HOGAN RESIDENCE 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: 11/1/2016	**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)	53	53				
Surface Condition Rating (SCR)	53	53				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	53	53				
Alligator Crack Index	97	97				
Longitudinal Crack Index	56	56				
Transverse Cracking Index	70	70				
Patching Index	98	98				
Rutting Index	88	88				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	1	1				
Paved Width (ft)	14.9	14.9				
Lane Width (ft)	13.7	13.7				

Mesa Verde National Park

ROUTE 0409A: STONE HOUSE ROAD A

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: 11/1/2016	**Beginning Section MP**	0.00				
Paved Length (Miles): 0.12	**Section Length (MI)**	0.12				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	53	53				
Surface Condition Rating (SCR)	53	53				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	N/A	N/A				
Alligator Crack Index	53	53				
Longitudinal Crack Index	73	73				
Transverse Cracking Index	73	73				
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)	11.8	11.8				
Lane Width (ft)	11.8	11.8				

Note: Route 0409A was manually rated because the road was obstructed during the Cycle 6 collection trip.

Mesa Verde National Park

ROUTE 0409A: STONE HOUSE ROAD A

Condition Photos

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

MEVE_0409A_544.JPG

MEVE_0409A_545.JPG

MEVE_0409A_546.JPG

MEVE_0409A_547.JPG

MEVE_0409A_548.JPG

MEVE_0409A_549.JPG

Mesa Verde National Park

ROUTE 0409B: STONE HOUSE ROAD B

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: 11/1/2016	**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)	86	86				
Surface Condition Rating (SCR)	86	86				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	86	86				
Alligator Crack Index	100	100				
Longitudinal Crack Index	86	86				
Transverse Cracking Index	87	87				
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)	10.3	10.3				
Lane Width (ft)	10.3	10.3				

Mesa Verde National Park

ROUTE 0410: WATER TREATMENT PLANT 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

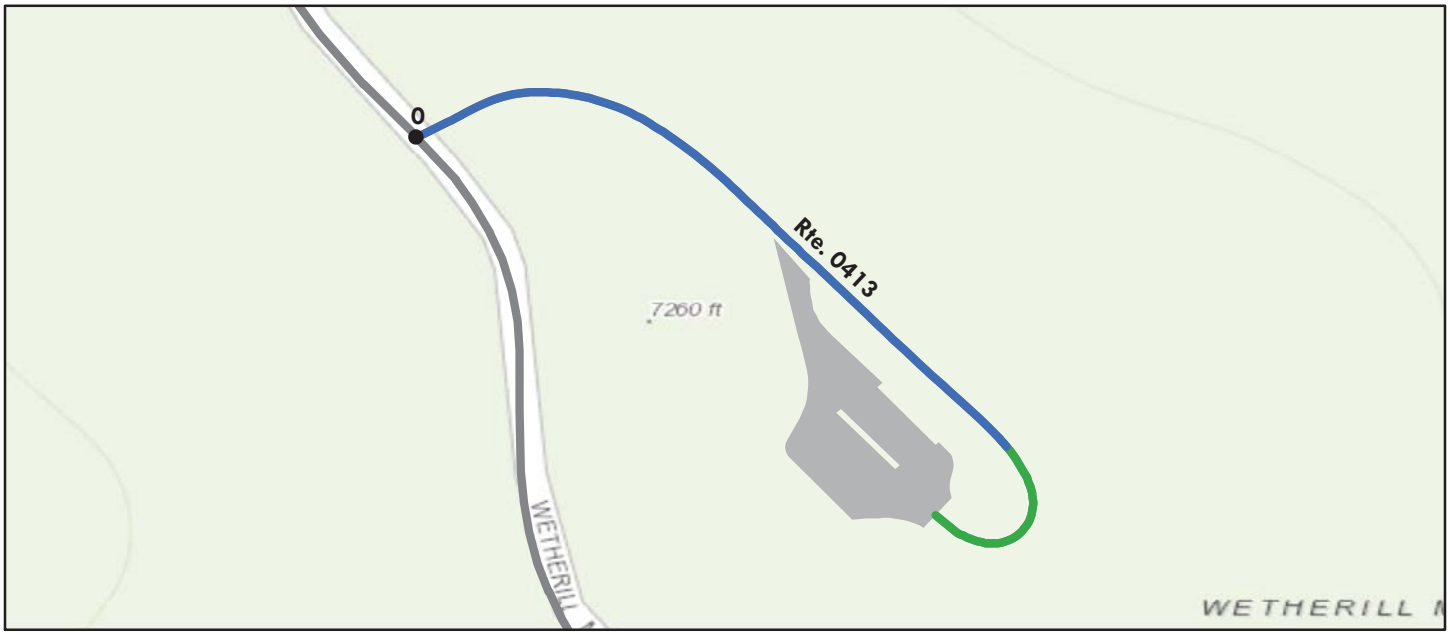
See Appendix for definitions and formulas

Inspection Date: 11/1/2016	**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)	74	74				
Surface Condition Rating (SCR)	74	74				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	74	74				
Alligator Crack Index	100	100				
Longitudinal Crack Index	74	74				
Transverse Cracking Index	75	75				
Patching Index	100	100				
Rutting Index	93	93				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	21.2	21.2				
Lane Width (ft)	10.6	10.6				

Mesa Verde National Park

ROUTE 0413: WETHERILL TRAM SHELTER 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

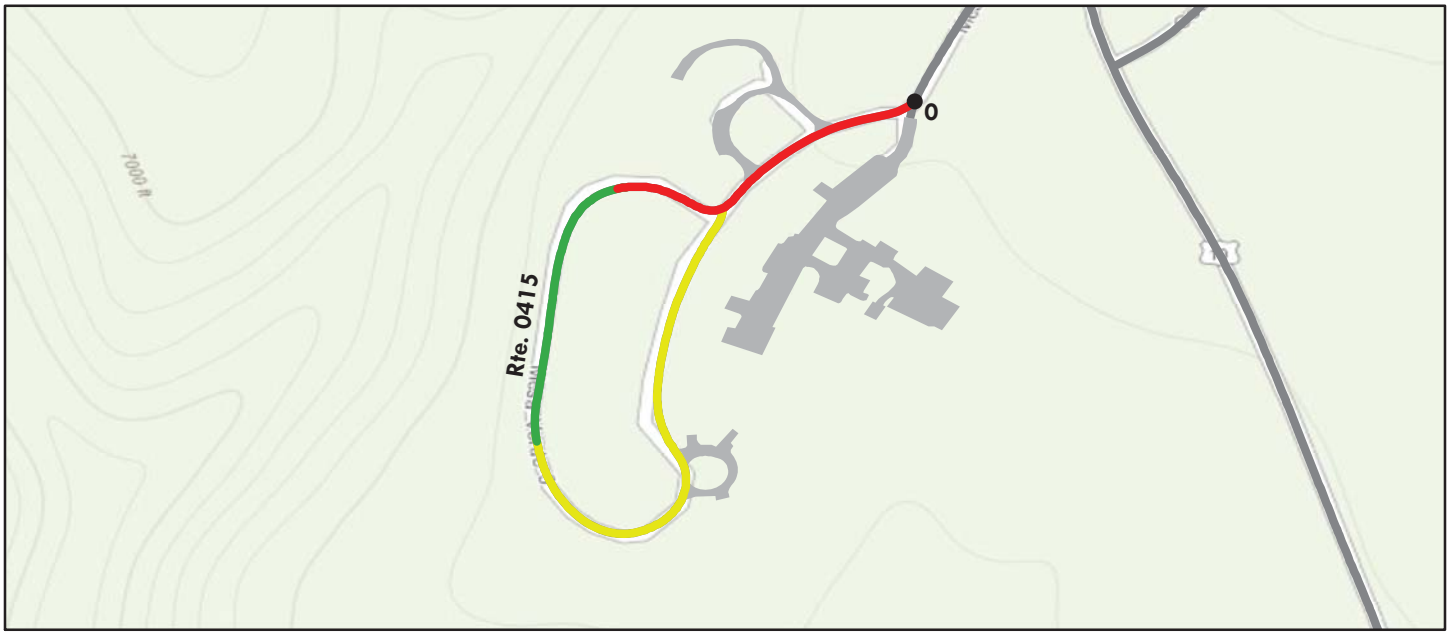
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
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	2	2				
Paved Width (ft)	19.6	19.6				
Lane Width (ft)	9.8	9.8				

Mesa Verde National Park

ROUTE 0415: WHITE HOUSE RESIDENCE 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

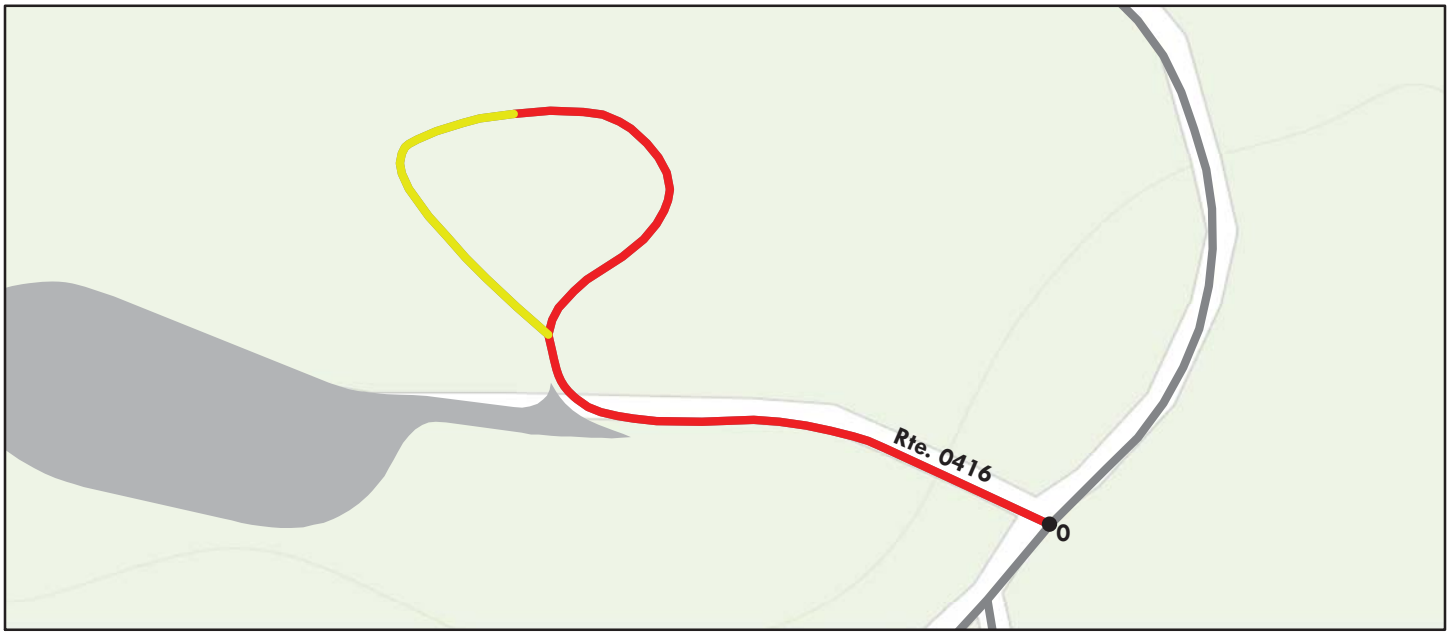
See Appendix for definitions and formulas

Inspection Date: 11/2/2016	**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)	77	77				
Surface Condition Rating (SCR)	77	77				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	77	77				
Alligator Crack Index	97	97				
Longitudinal Crack Index	80	80				
Transverse Cracking Index	85	85				
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)	16.1	16.1				
Lane Width (ft)	11.1	11.1				

Mesa Verde National Park

ROUTE 0416: FIRE CACHE 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: 11/1/2016	**Beginning Section MP**	0				
Paved Length (Miles): 0.13	**Section Length (MI)**	0.13				
Surface Type: ASPHALT	**Route Summary**					
Roadway Condition Information						
Pavement Condition Rating (PCR)	53	53				
Surface Condition Rating (SCR)	53	53				
Roughness Condition Index (RCI)	N/A	N/A				
Distress Index Values						
Structural Crack Index	53	53				
Alligator Crack Index	100	100				
Longitudinal Crack Index	53	53				
Transverse Cracking Index	75	75				
Patching Index	99	99				
Rutting Index	79	79				
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)	9.3	9.3				

Section 6
Paved Parking Area Condition Rating Sheets

Mesa Verde National Park

Federal Lands Highway
Road Inventory Program

Mesa Verde National Park

ROUTE 0900: ENTRANCE TRAILER AREA

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.49

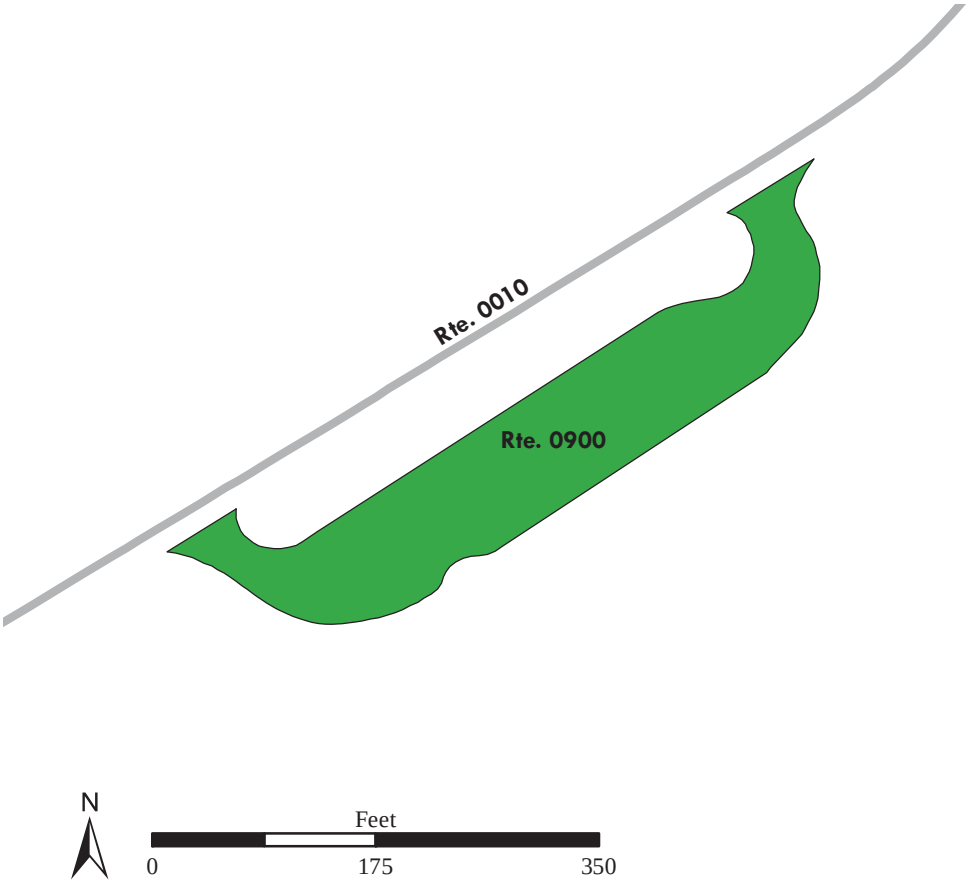
TO ROUTE 0010 (ENTRANCE ROAD) AT MP 0.57

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	46620	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
35,406	0.61	5	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Mesa Verde National Park

ROUTE 0901: WATER TREATMENT PLANT PARKING AREA

Manual Rating

FROM END OF ROUTE 0410 (WATER TREATMENT PLANT ROAD)

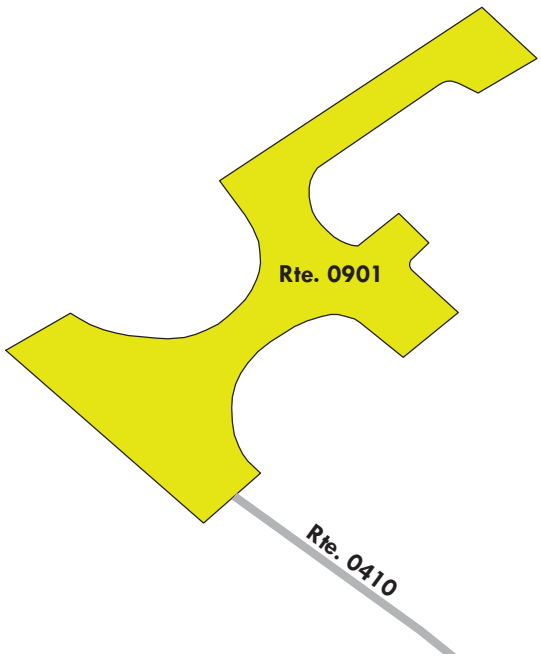
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45562	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
8,193	0.141	NOT APPLICABLE	DO NOTHING
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
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



Mesa Verde National Park

ROUTE 0902: MANCOS VALLEY OVERLOOK PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 3.39

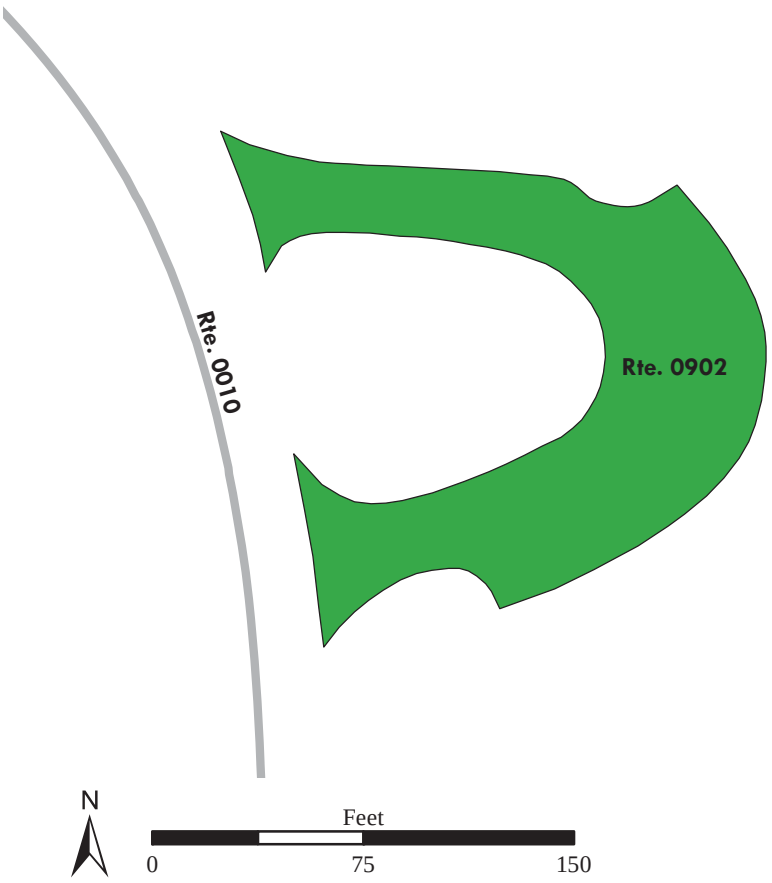
TO ROUTE 0010 (ENTRANCE ROAD) AT MP 3.42

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	46534	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
11,058	0.19	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



Mesa Verde National Park

ROUTE 0903: MESA BURN PARKING AREA

Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 10.06

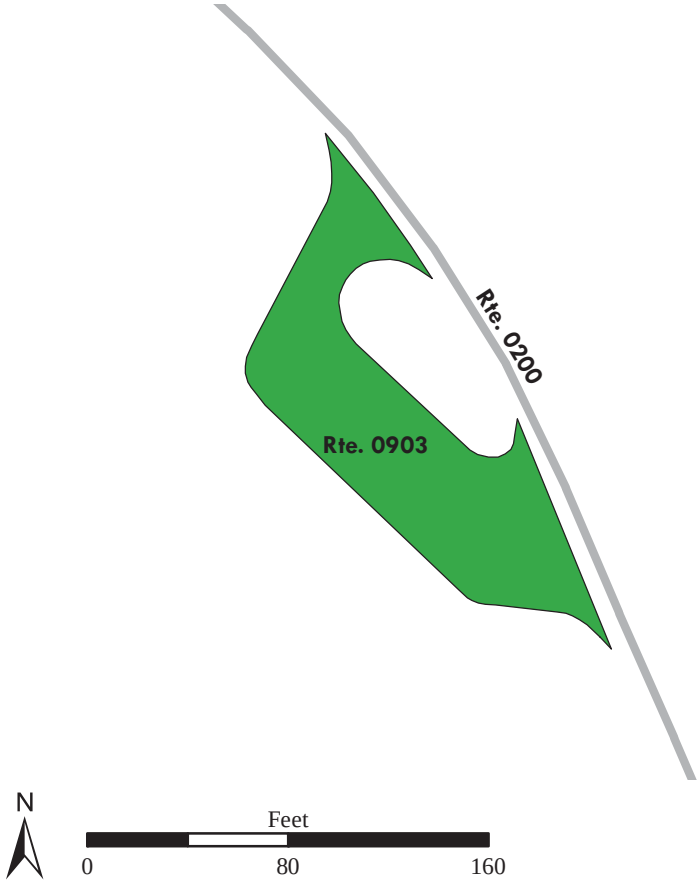
TO ROUTE 0200 (WETHERILL MESA ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48030	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,030	0.121	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



Mesa Verde National Park

ROUTE 0904: MCELMO CANYON PARKING AREA

Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 7.53

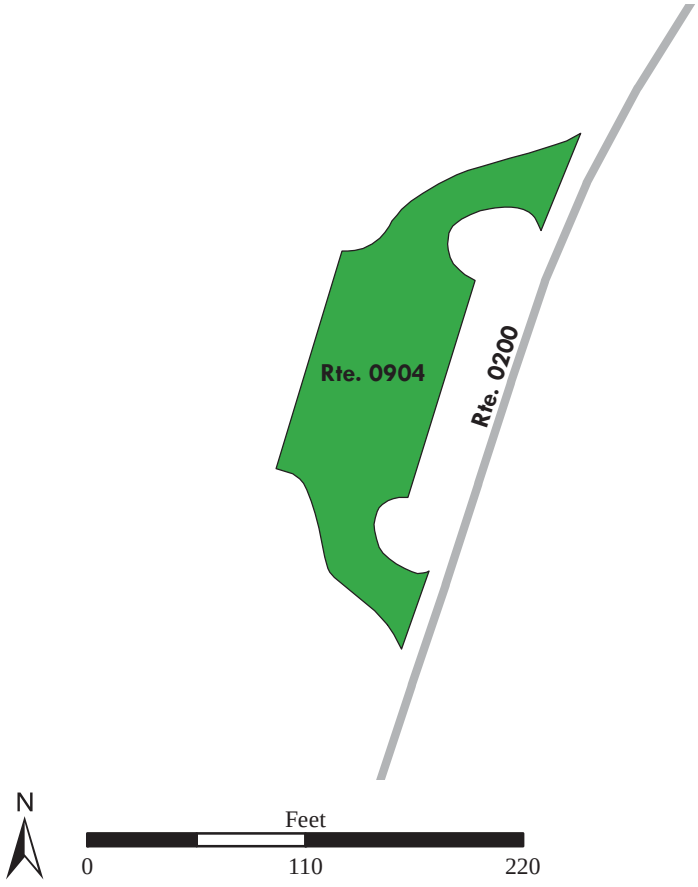
TO ROUTE 0200 (WETHERILL MESA ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48034	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,403	0.179	NOT APPLICABLE	LIGHT REPAIR
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



Mesa Verde National Park

ROUTE 0905: PARKING AT MP 5.88

Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 5.96

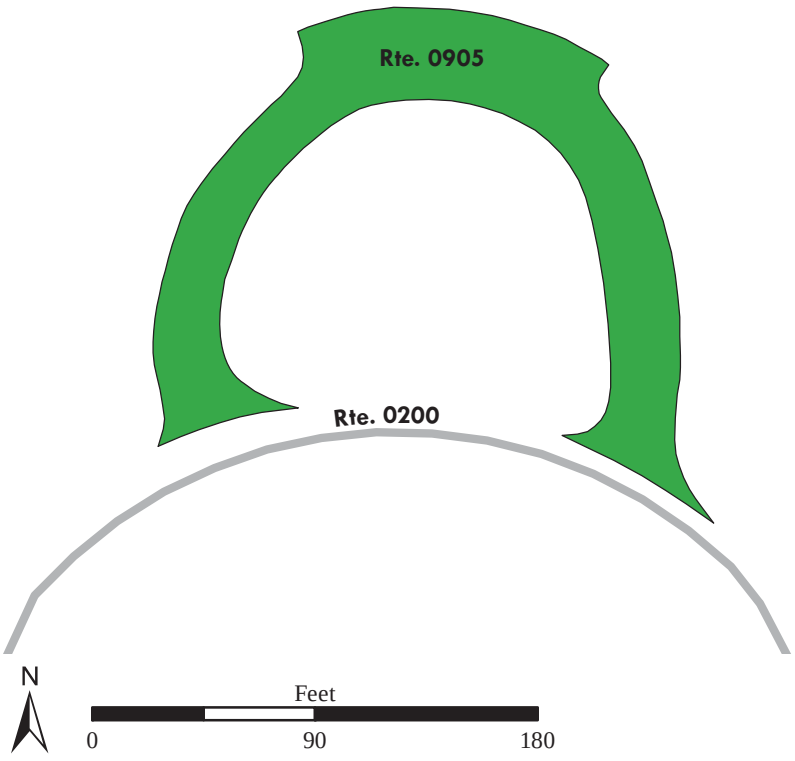
TO ROUTE 0200 (WETHERILL MESA ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48036	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,182	0.175	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



Mesa Verde National Park

ROUTE 0906: PARKING AT MP 2.68

Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 2.72

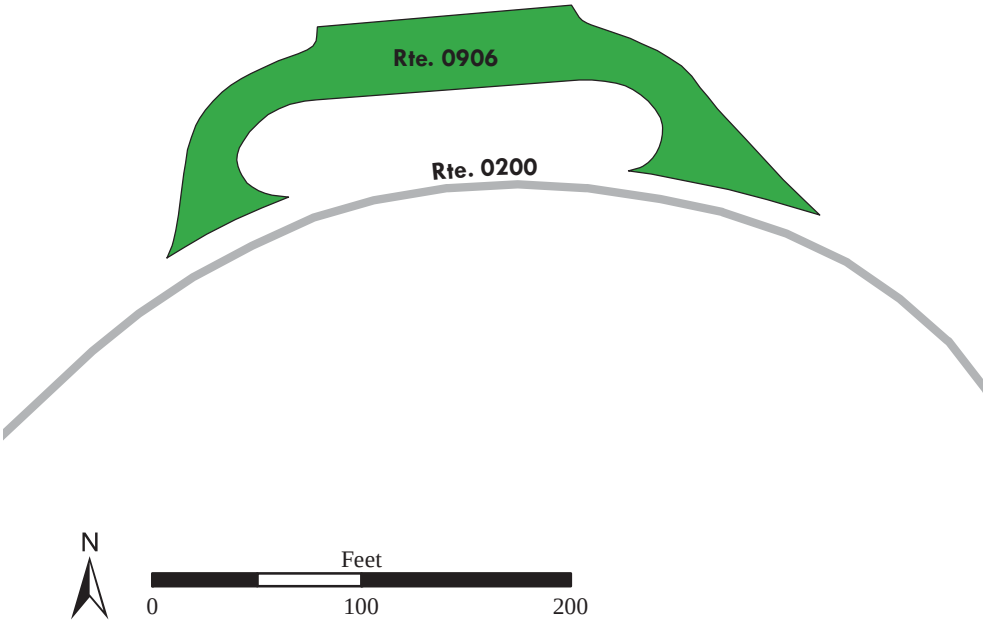
TO ROUTE 0200 (WETHERILL MESA ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48037	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
8,401	0.145	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



Mesa Verde National Park

ROUTE 0907: PARKING AT MP 1.89

Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 1.90

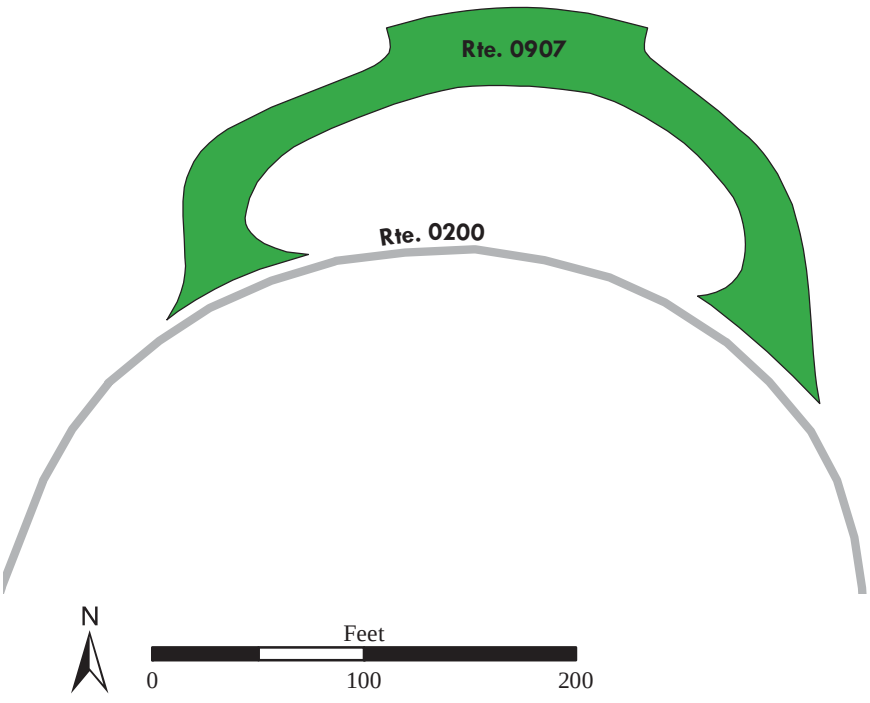
TO ROUTE 0200 (WETHERILL MESA ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48038	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,225	0.176	NOT APPLICABLE	MODERATE REPAIR
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



Mesa Verde National Park

ROUTE 0908: MOREFIELD AMPHITHEATER PARKING

Manual Rating

FROM END OF ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)

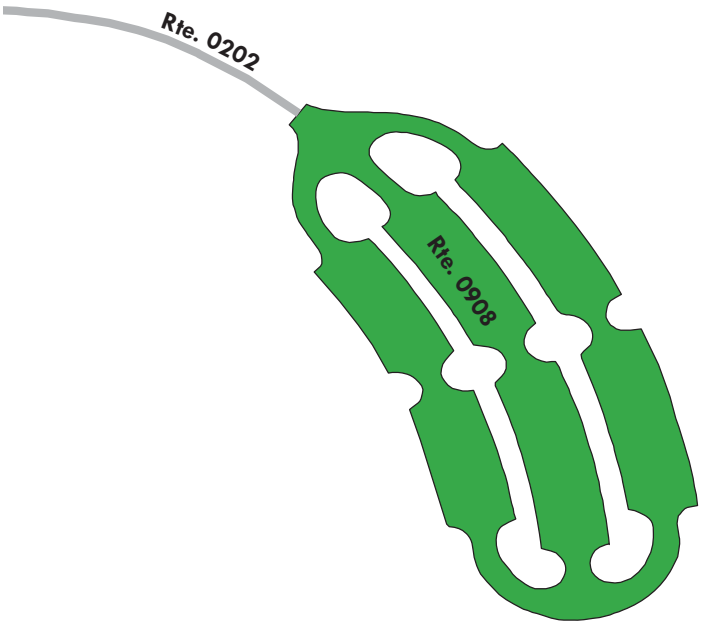
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45737	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
84,750	1.459	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



Mesa Verde National Park

ROUTE 0909: KNIFE EDGE TRAIL PARKING

Manual Rating

FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 1.21 ON LEFT

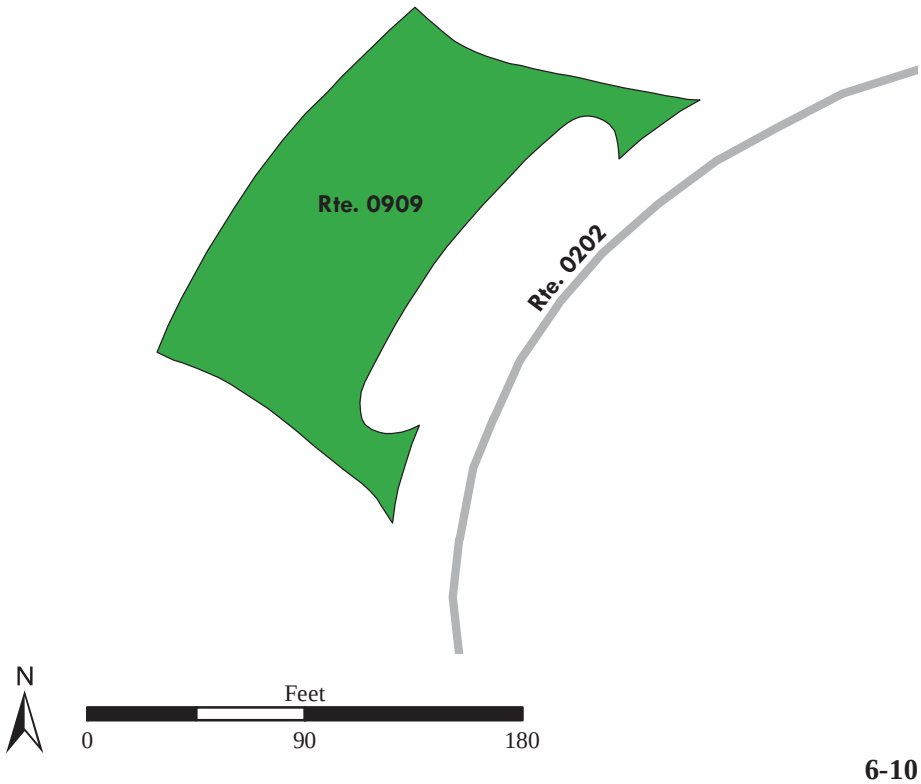
TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45734	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
12,670	0.218	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



Mesa Verde National Park

ROUTE 0910: MOREFIELD STORE PARKING

Manual Rating

FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.14 ON RIGHT

TO PARKING

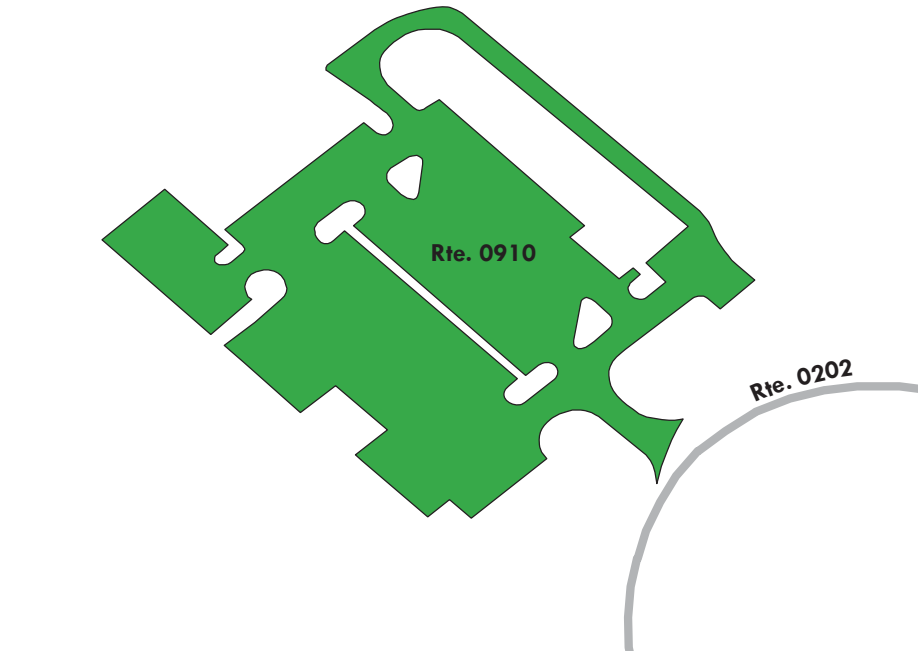
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45736	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
81,827	1.409	5	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		CONCRETE	
Pavement Recommendation		**Condition Rating / 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

Parking area consists of multiple surface types: 1 part Asphalt at 77,714 square feet; 2 parts Concrete at 4,113 square feet.



Mesa Verde National Park

ROUTE 0911: MOREFIELD DUMP STATION #1

Manual Rating

FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.52 ON RIGHT

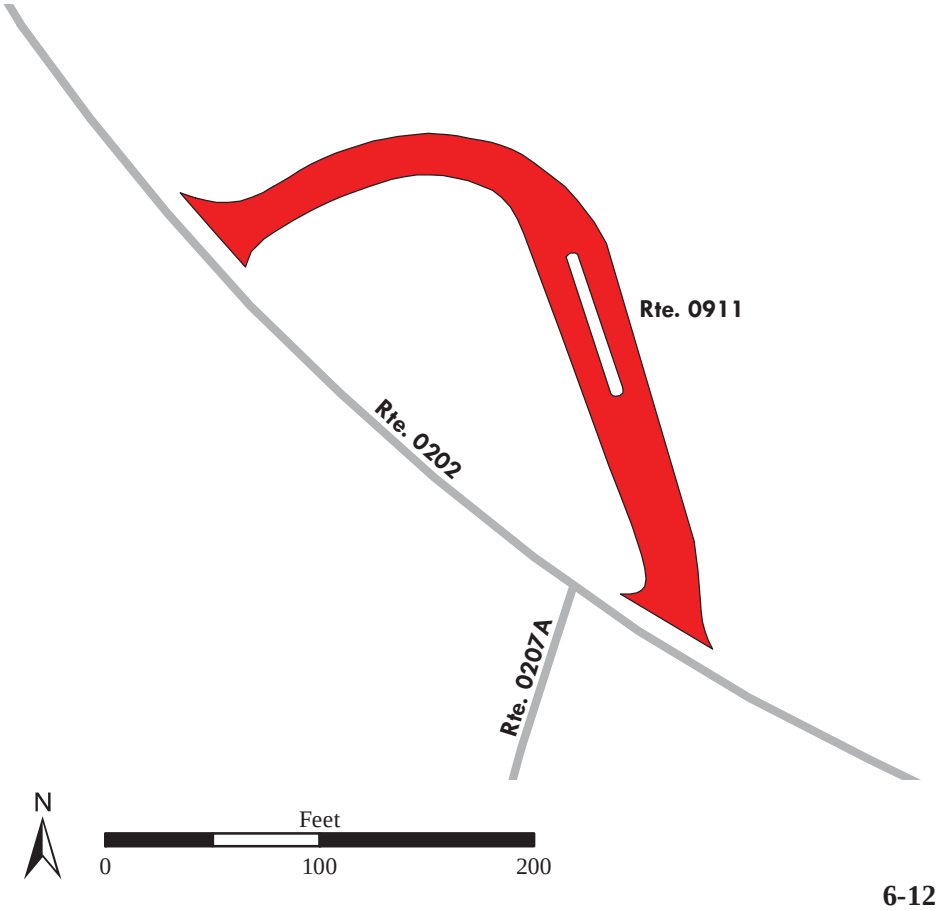
TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45735	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,363	0.127	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



Mesa Verde National Park

ROUTE 0912ZZ: FAR VIEW TERRACE PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) / ROUTE 0404 (FAR VIEW RESIDENCE ROAD)

TO PARKING

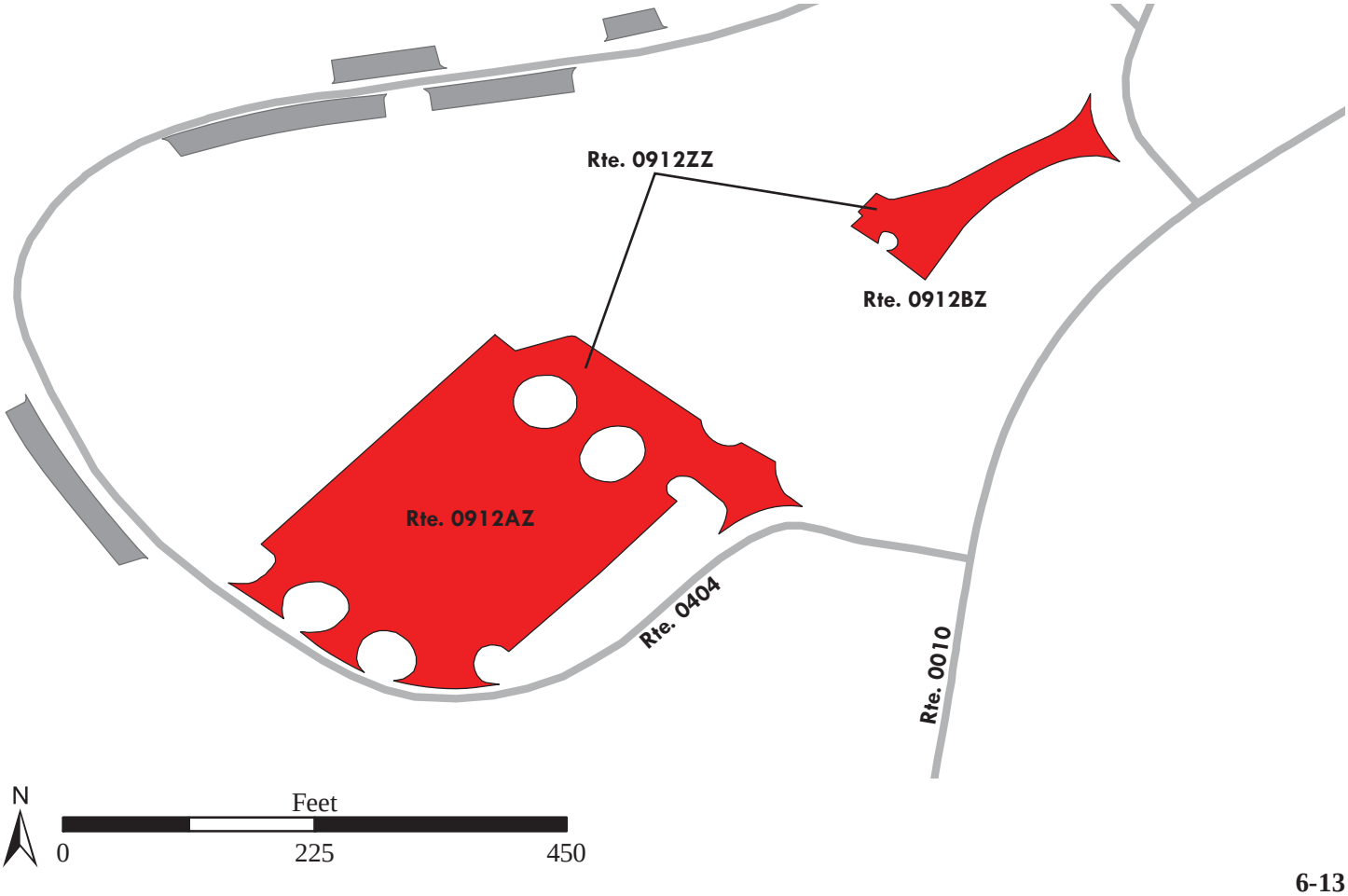
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	47704	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
64,091	1.103	SUMMARY / 53	

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.



Mesa Verde National Park

ROUTE 0912AZ: FAR VIEW TERRACE PARKING A

Subcomponent of Route MEVE-0912ZZ
Manual Rating

FROM ROUTE 0404 (FAR VIEW RESIDENCE ROAD)

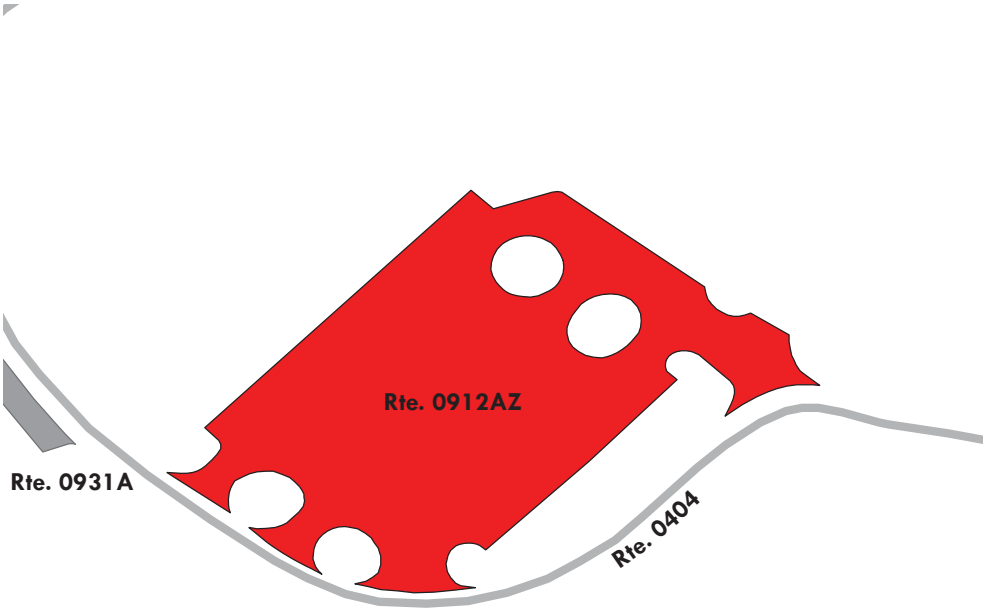
TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	47704	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
56,811	0.978	NOT APPLICABLE	LIGHT 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



Mesa Verde National Park

ROUTE 0912BZ: FAR VIEW TERRACE PARKING B

Subcomponent of Route MEVE-0912ZZ
Manual Rating

FROM ROUTE 0200 (WETHERILL MESA ROAD) AT MP 0.02

TO PARKING

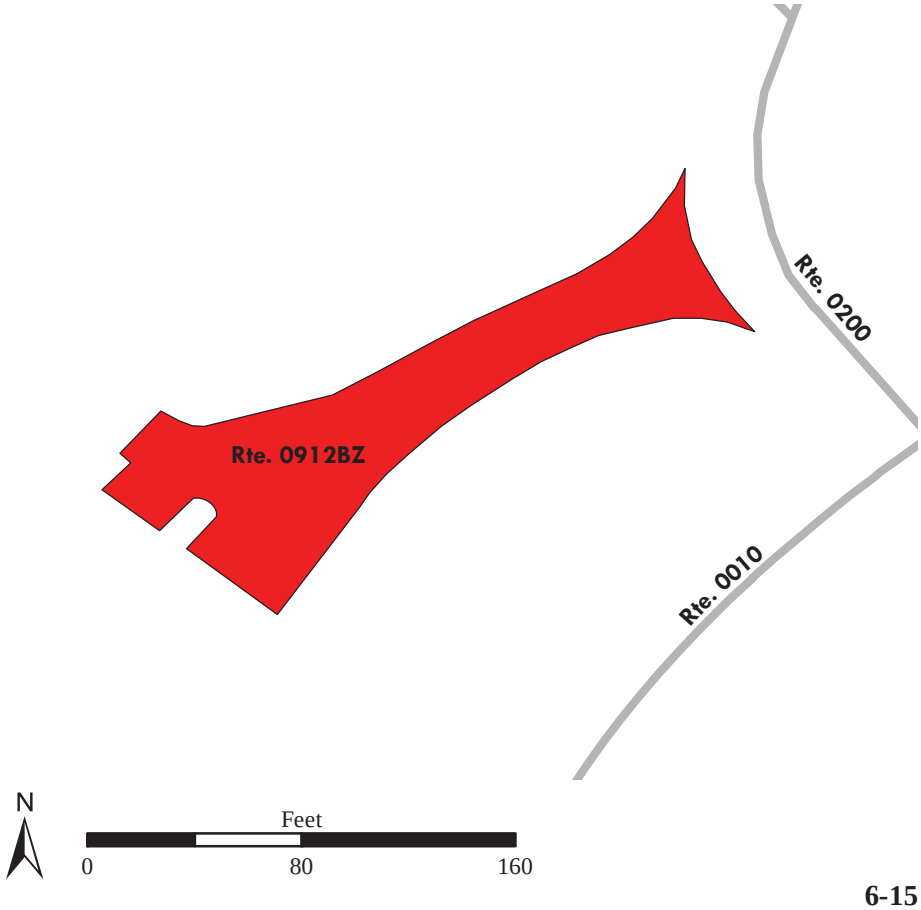
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	47704	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,280	0.125	NOT APPLICABLE	DO NOTHING
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
Pavement Recommendation		**Condition 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

Note: Parking area consists of multiple surface types: 1 part Asphalt at 6,908 square feet; 1 part Concrete at 372 square feet.



Mesa Verde National Park

ROUTE 0913: FAR VIEW LODGE PARKING

Manual Rating

FROM END OF ROUTE 0402 (FAR VIEW LODGE ROAD)

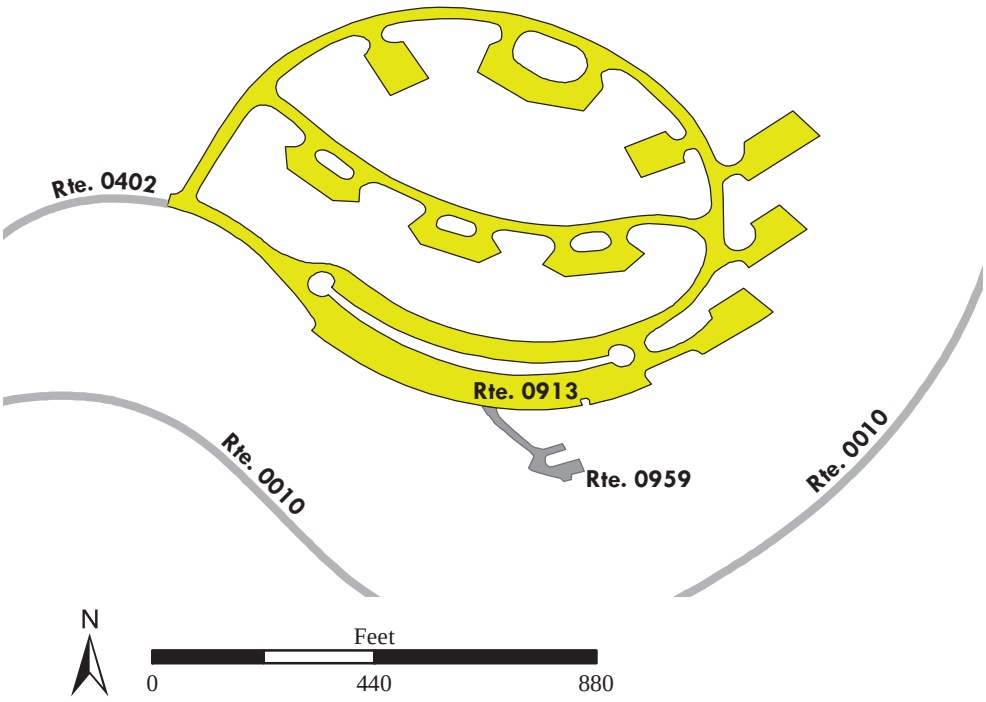
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	47696	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
198,351	3.415	6	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		CONCRETE	
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



Mesa Verde National Park

ROUTE 0914: MONTEZUMA VALLEY OVERLOOK PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 6.57

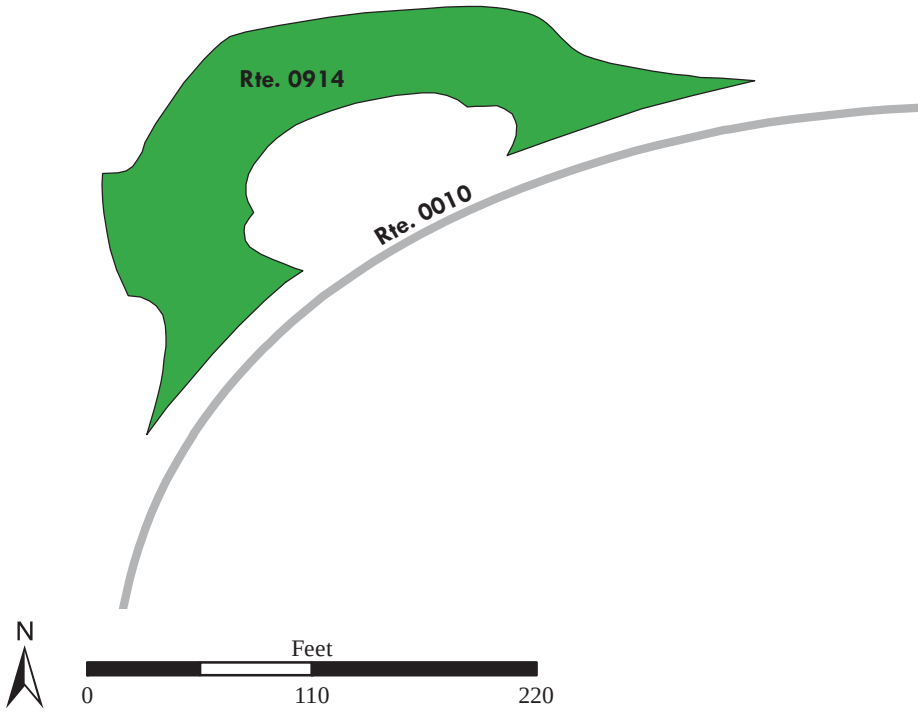
TO ROUTE 0010 (ENTRANCE ROAD) AT MP 6.60

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	46621	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
14,164	0.244	5	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Mesa Verde National Park

ROUTE 0915: BUS AND RV OVERFLOW PARKING

Manual Rating

FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.59 AT MP 0.59 ON RIGHT

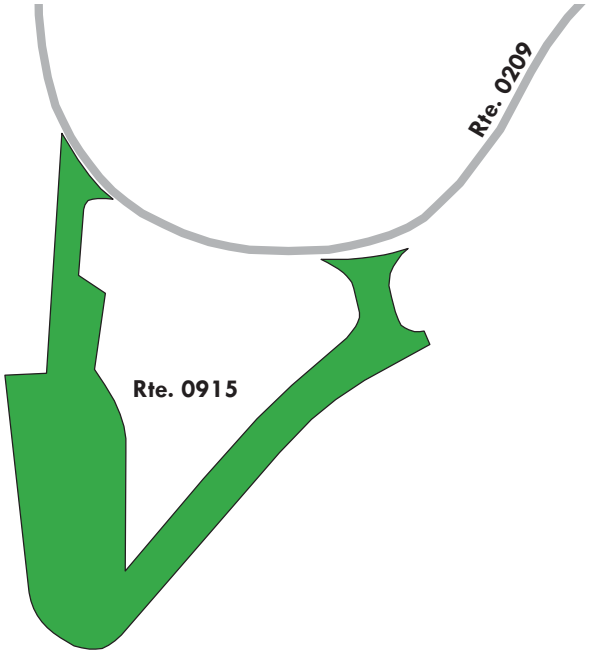
TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.63 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46062	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
31,120	0.536	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



Mesa Verde National Park

ROUTE 0916: HEADQUARTERS ROUND LOT

Manual Rating

FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.70 ON LEFT

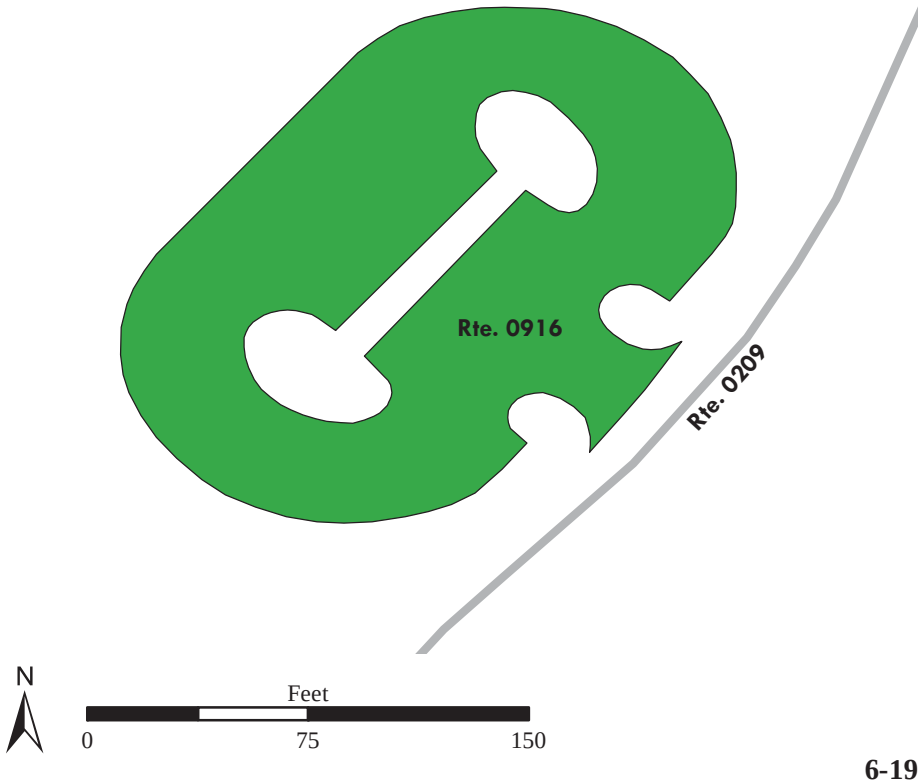
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46063	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
17,175	0.296	10	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



Mesa Verde National Park

ROUTE 0917: VISITOR CENTER EMPLOYEE PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.98

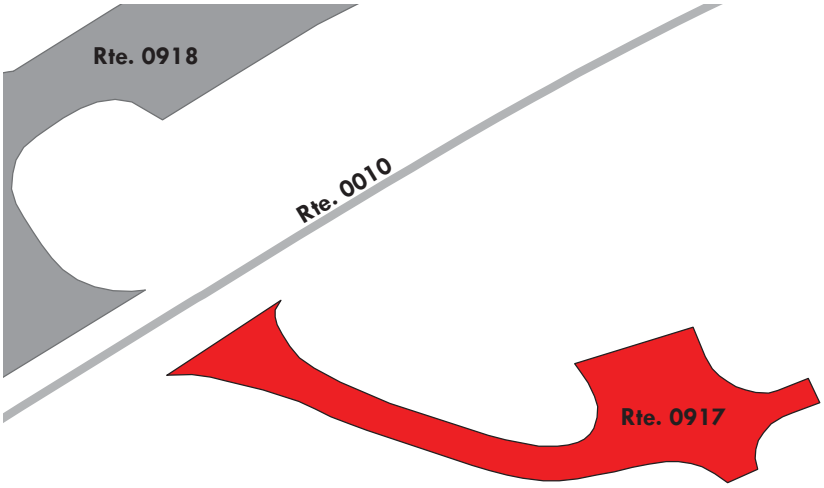
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	50055	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,259	0.073	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



Mesa Verde National Park

ROUTE 0918: VISITOR CENTER PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 14.99

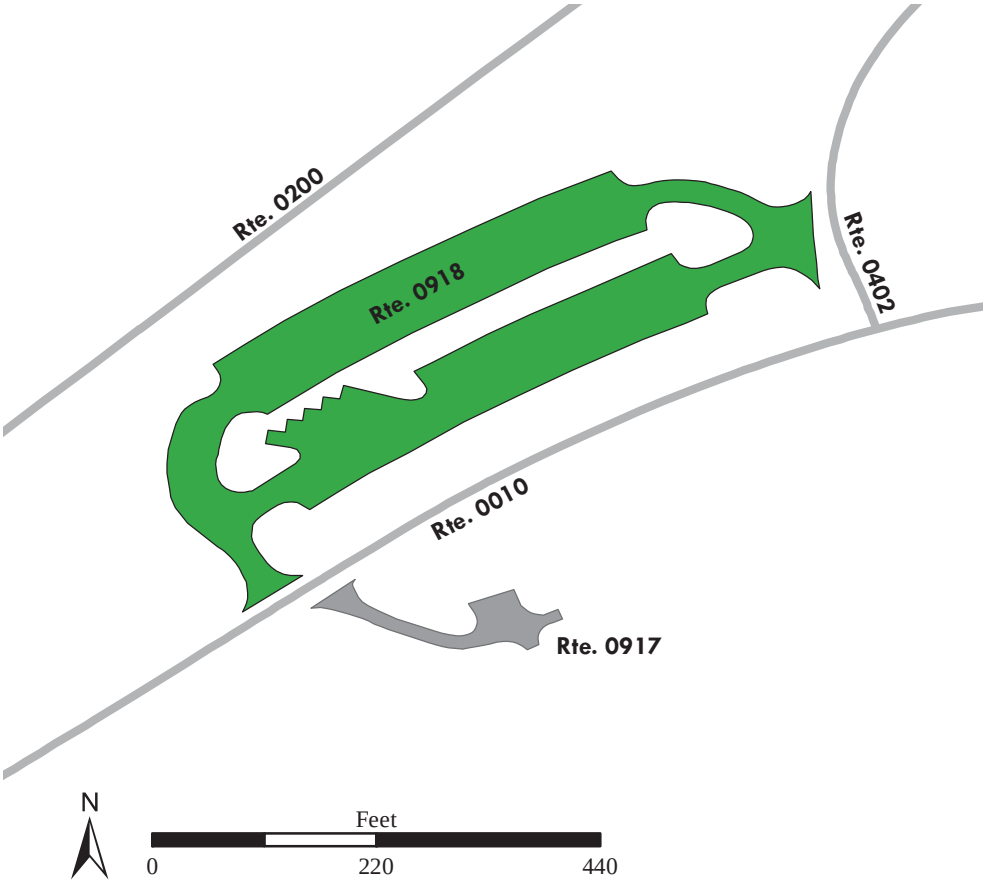
TO ROUTE 0402 (FAR VIEW LODGE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	47692	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
63,592	1.095	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



Mesa Verde National Park

ROUTE 0919A: HEADQUARTERS TOUR BUS PARKING A

Manual Rating

FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.23 ON LEFT

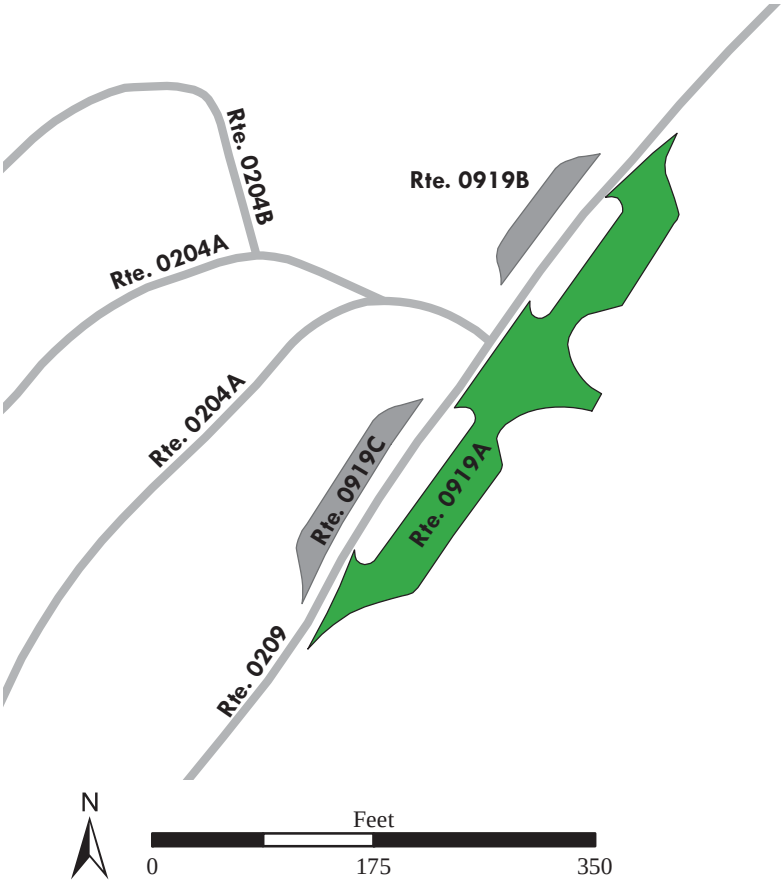
TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AND ROUTE 0421 (SPRUCE TREE TERRACE STORE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	50056	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
14,865	0.256	12	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



Mesa Verde National Park

ROUTE 0919B: HEADQUARTERS TOUR BUS PARKING B

Manual Rating

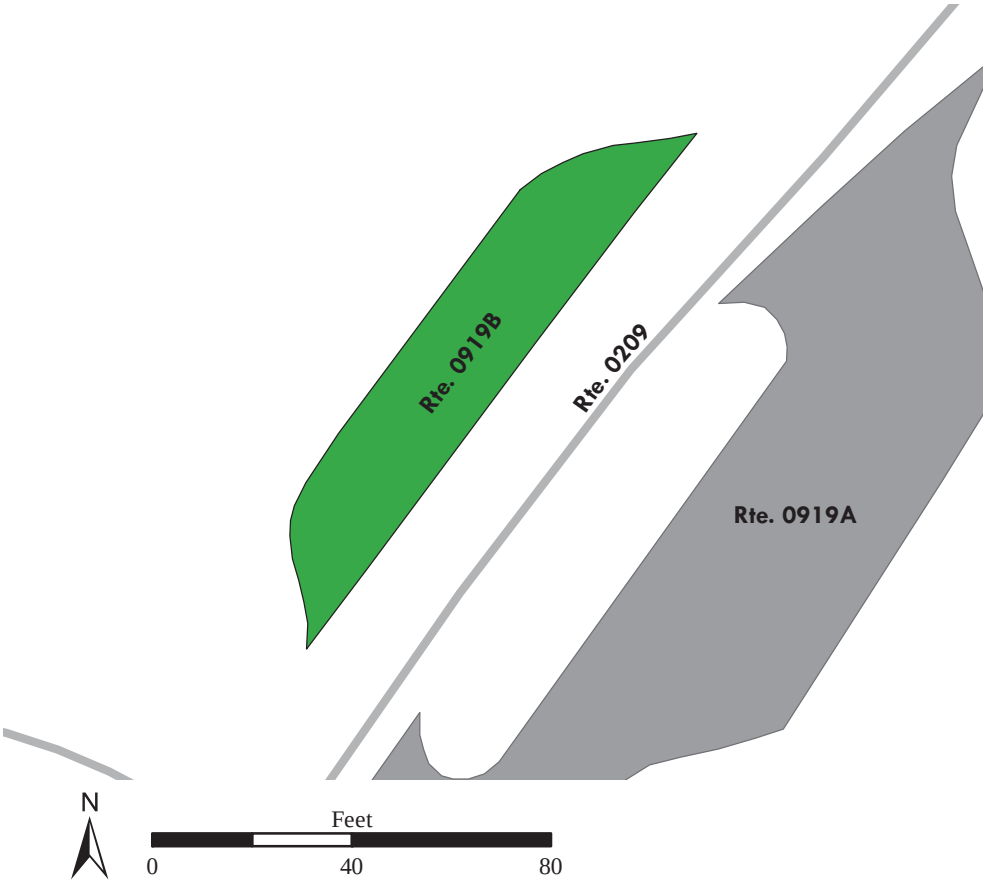
ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.21 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	102572	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,770	0.03	12	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



Mesa Verde National Park

ROUTE 0919C: HEADQUARTERS TOUR BUS PARKING C

Manual Rating

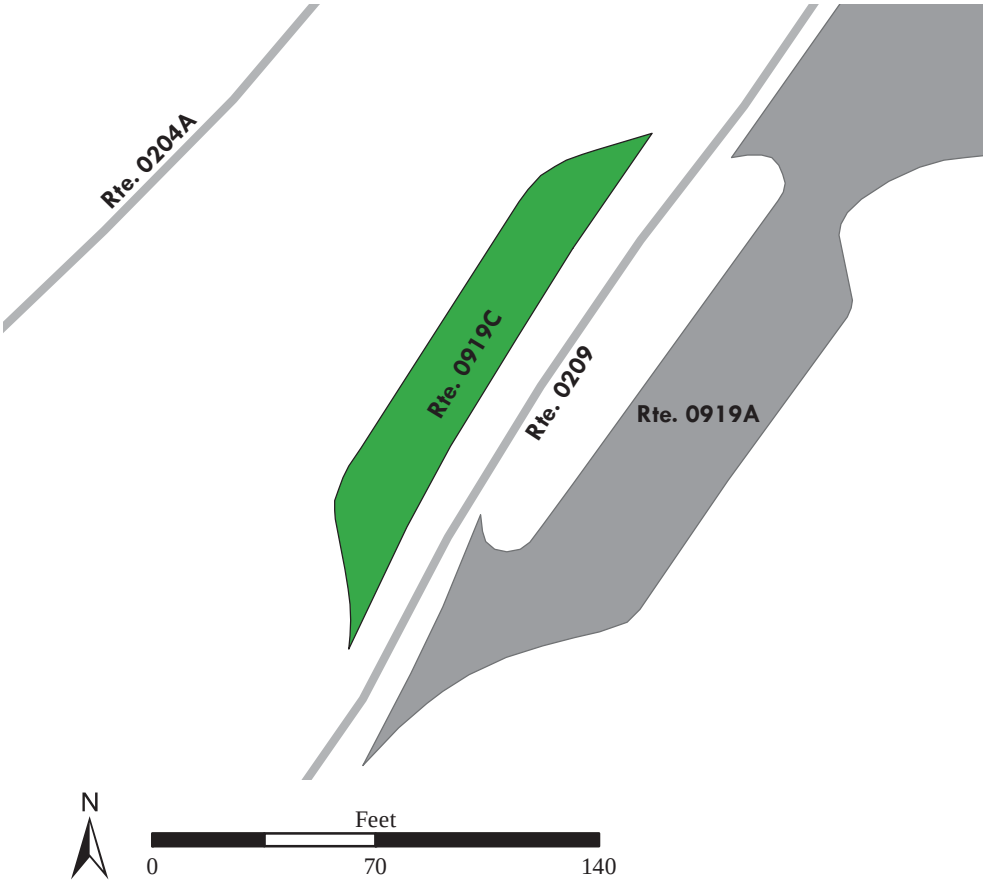
ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.26 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	102592	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,829	0.049	8	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



Mesa Verde National Park

ROUTE 0920ZZ: MUSEUM AND RESTAURANT PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) ON LEFT AND RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46064	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
21,704	0.373	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.

Mesa Verde National Park

ROUTE 0920AZ: MUSEUM AND RESTAURANT PARKING AREA A

Subcomponent of Route MEVE-0920ZZ
Manual Rating

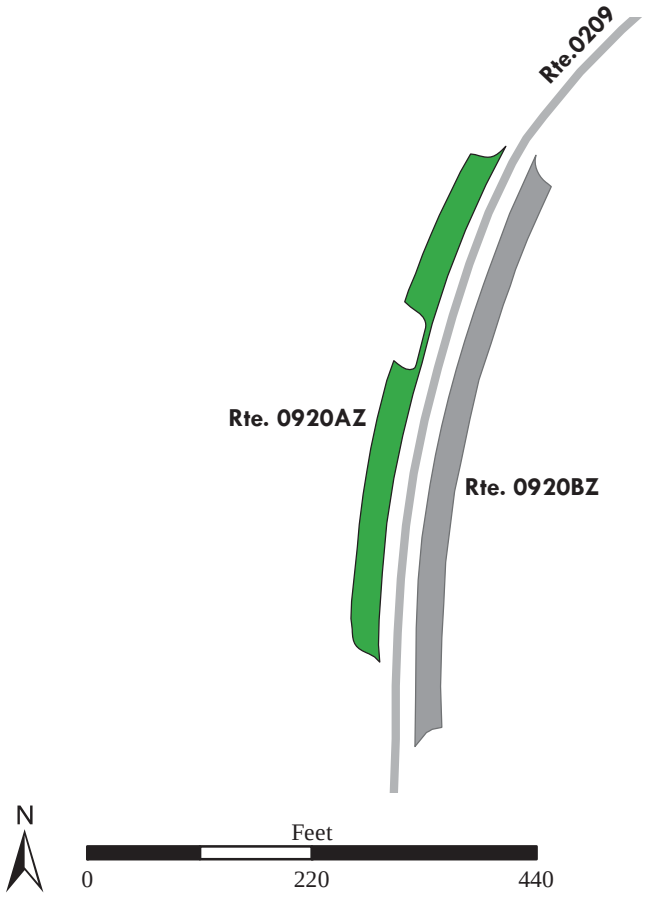
ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.81 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46064	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,305	0.177	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



Mesa Verde National Park

ROUTE 0920BZ: MUSEUM AND RESTAURANT PARKING AREA B

Subcomponent of Route MEVE-0920ZZ
Manual Rating

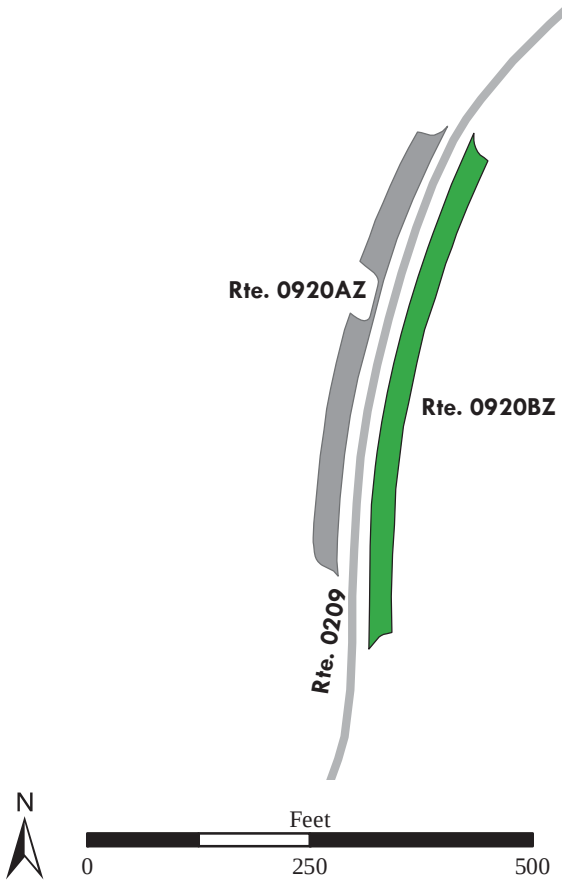
ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.84 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46064	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
11,399	0.196	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



Mesa Verde National Park

ROUTE 0921: SUN TEMPLE PARKING

Manual Rating

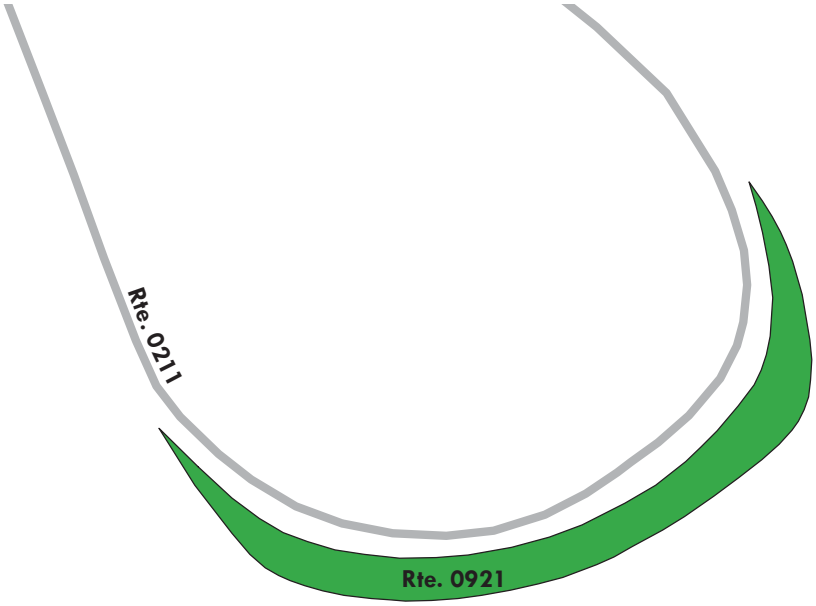
ADJACENT TO ROUTE 0211 (SUN TEMPLE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46286	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,353	0.178	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0922ZZ: CLIFF PALACE PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73

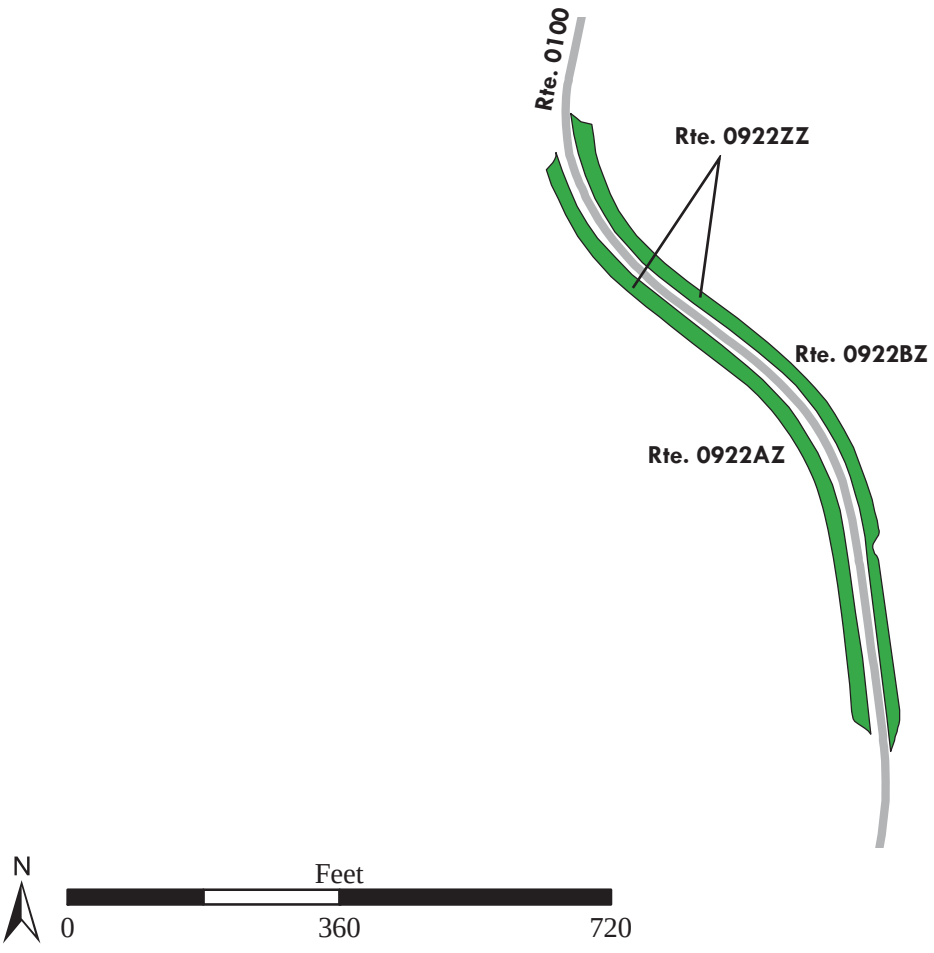
Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46372	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
28,419	0.490	SUMMARY / 90	

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.



Mesa Verde National Park

ROUTE 0922AZ: CLIFF PALACE PARKING AREA A

Subcomponent of Route MEVE-0922ZZ
Manual Rating

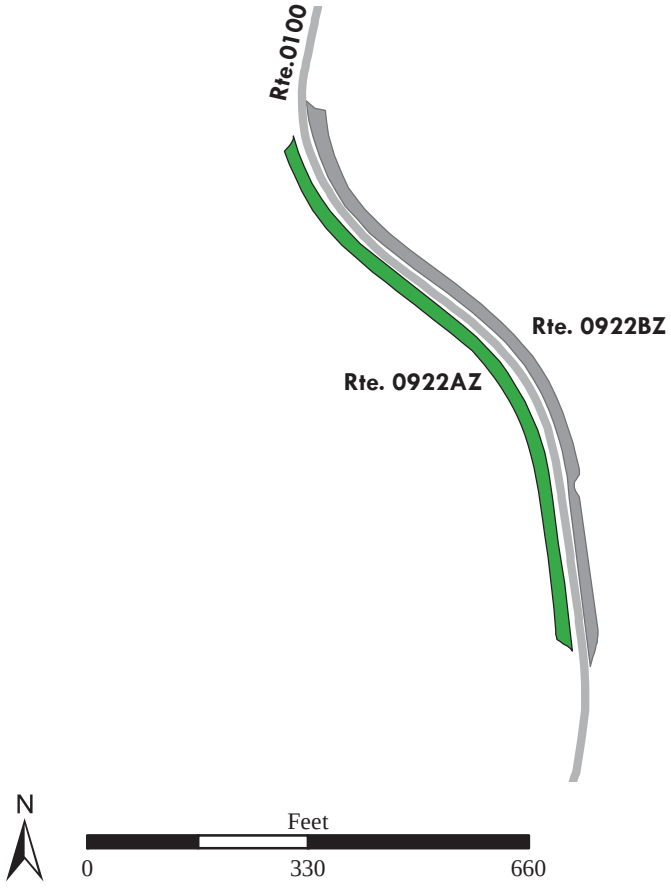
ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46372	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
14,333	0.247	NOT APPLICABLE	LIGHT REPAIR
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



Mesa Verde National Park

ROUTE 0922BZ: CLIFF PALACE PARKING AREA B

Subcomponent of Route MEVE-0922ZZ
Manual Rating

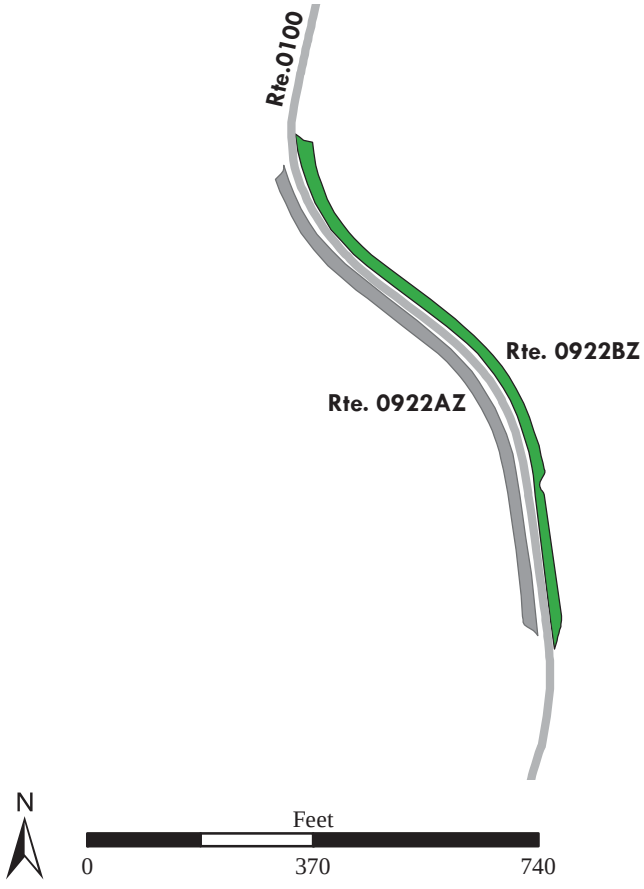
ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 1.73 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46372	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
14,086	0.243	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



Mesa Verde National Park

ROUTE 0923ZZ: BALCONY HOUSE PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.38

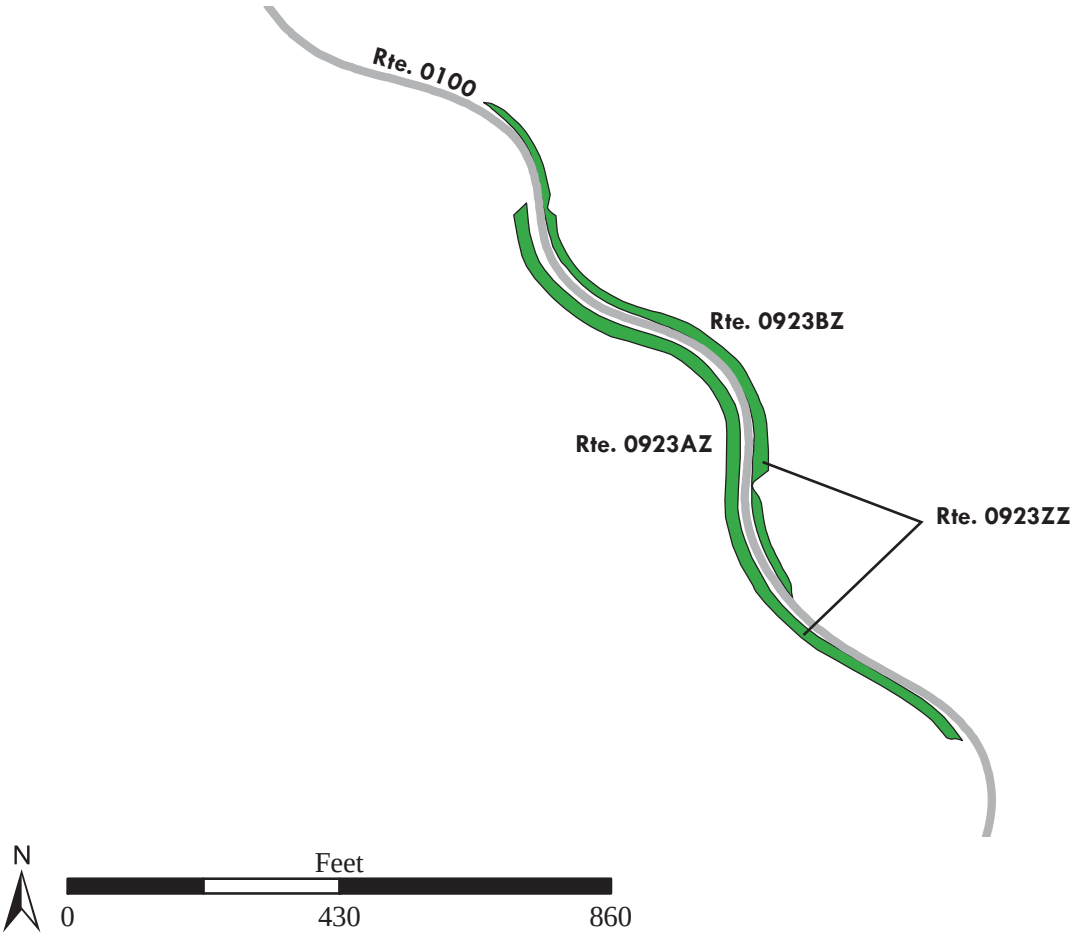
Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46369	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
30,098	0.518	SUMMARY / 90	

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.



Mesa Verde National Park

ROUTE 0923AZ: BALCONY HOUSE PARKING AREA A

Subcomponent of Route MEVE-0923ZZ
Manual Rating

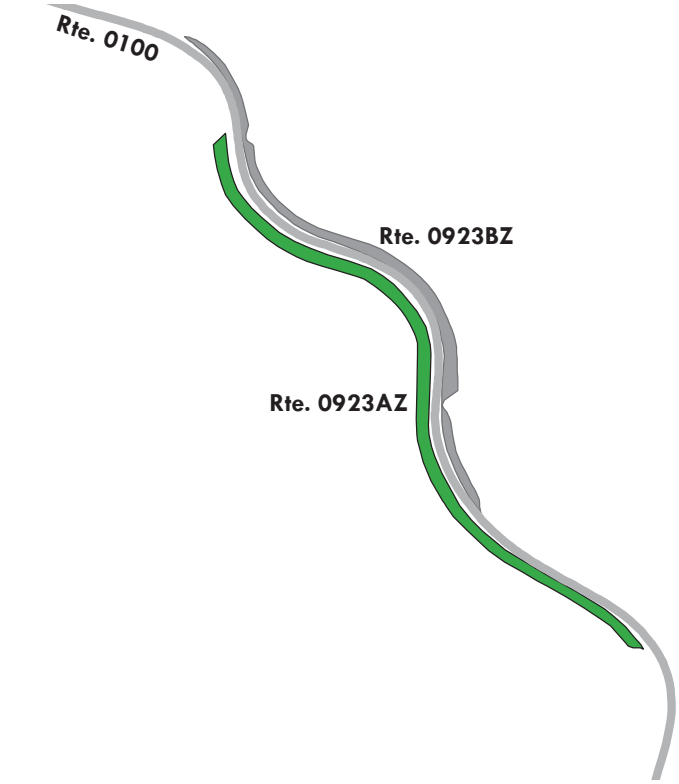
ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.38 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46369	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
18,381	0.316	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



Mesa Verde National Park

ROUTE 0923BZ: BALCONY HOUSE PARKING AREA B

Subcomponent of Route MEVE-0923ZZ
Manual Rating

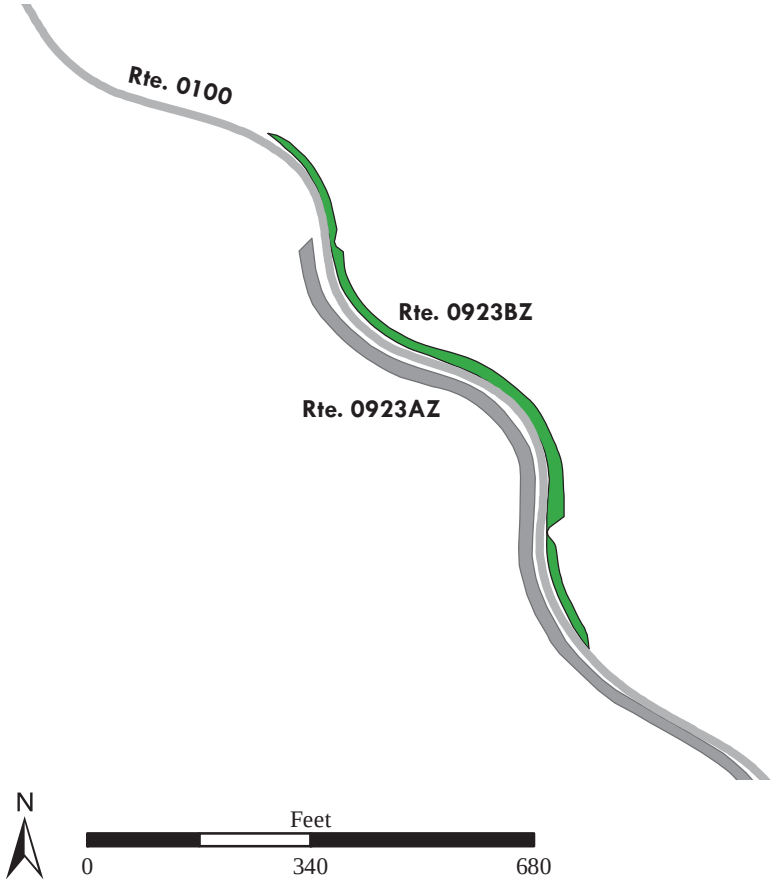
ADJACENT TO ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD) AT MP 3.45 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46369	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
11,717	0.202	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



Mesa Verde National Park

ROUTE 0924: QUARTERS #41 PARKING

Manual Rating

FROM ROUTE 0410 (WATER TREATMENT PLANT ROAD)

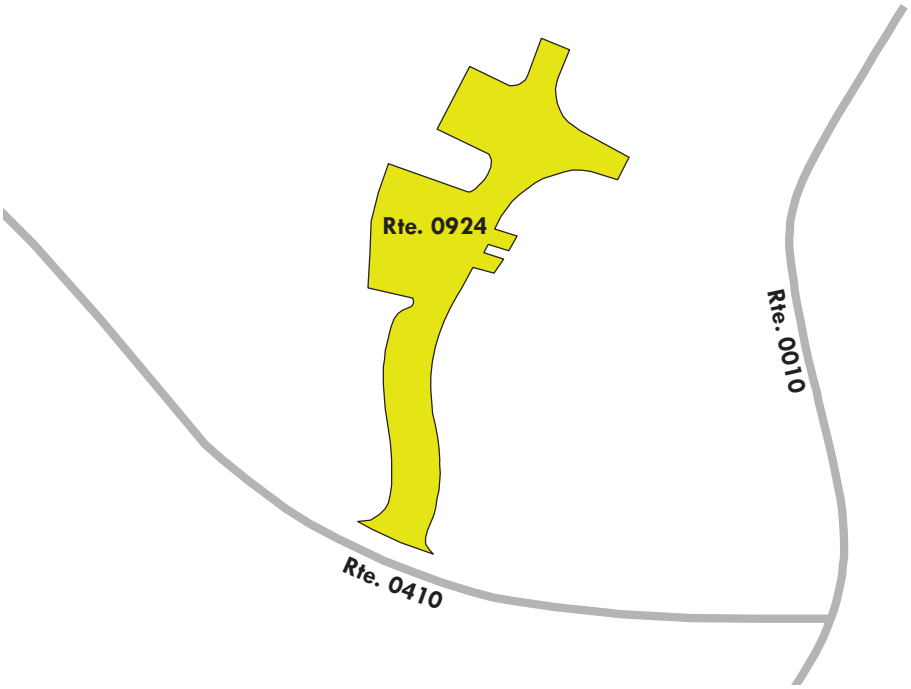
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	56729	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
9,968	0.172	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



Mesa Verde National Park

ROUTE 0925: SIDE HEADQUARTERS AND POST OFFICE PARKING

Manual Rating

FROM ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.67 ON RIGHT

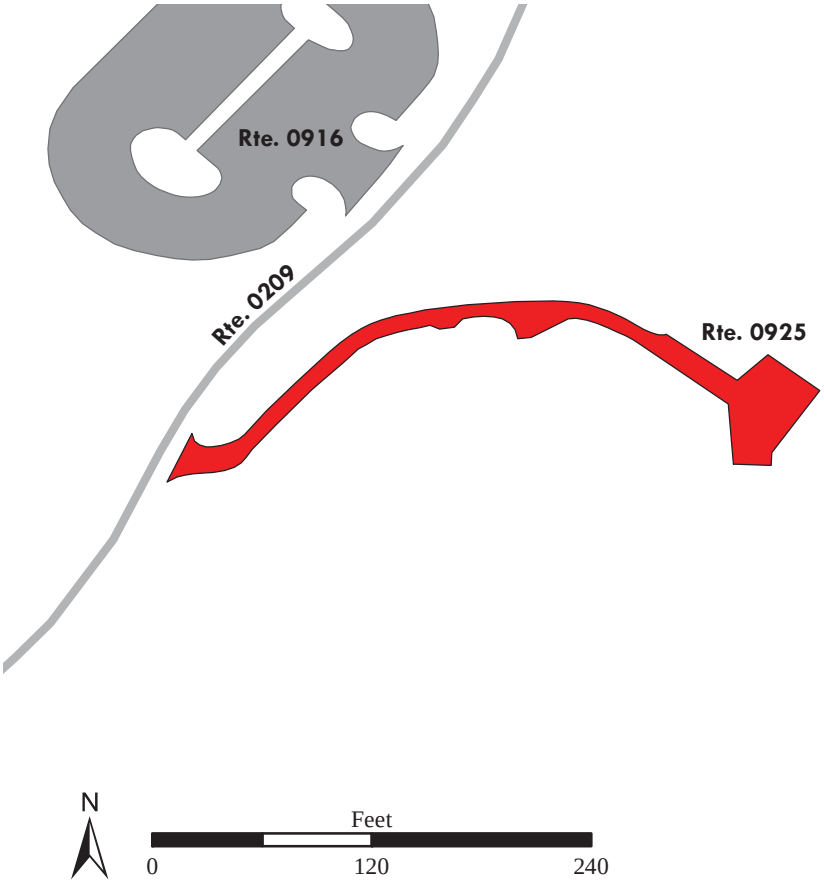
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	56727	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,441	0.076	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



Mesa Verde National Park

ROUTE 0926: WETHERILL MAIN AREA PARKING

Manual Rating

FROM END OF ROUTE 0200 (WETHERILL MESA ROAD)

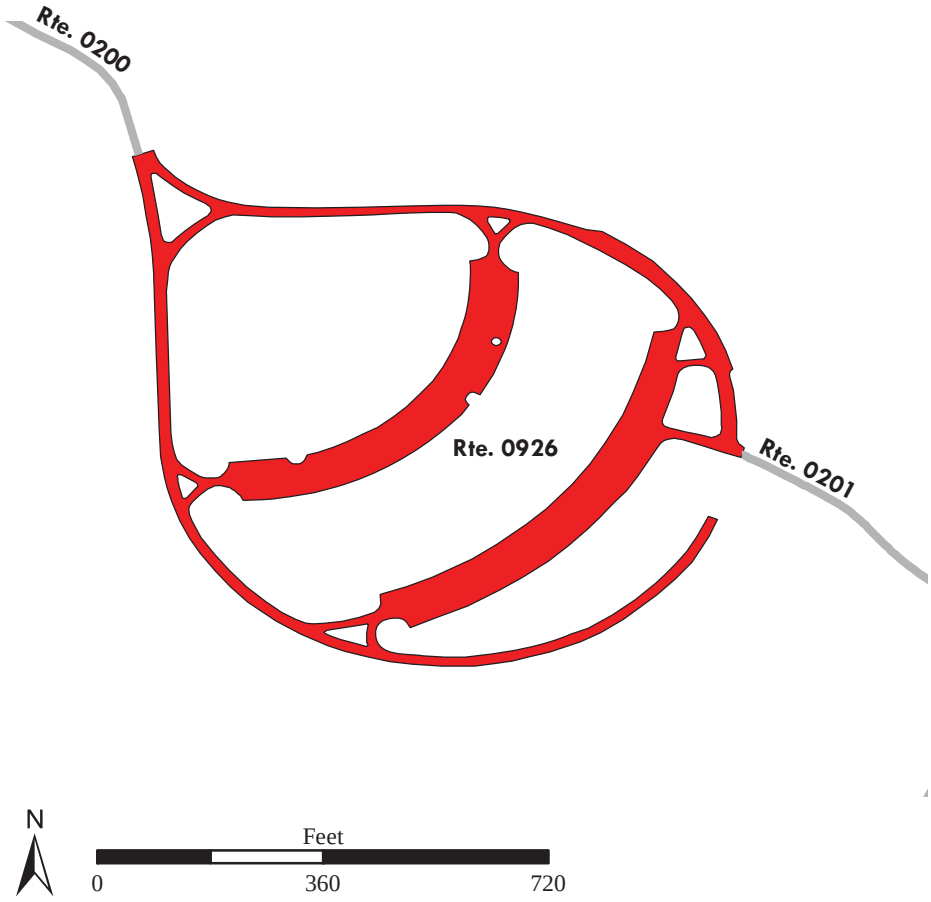
TO ROUTE 0201 (WETHERILL TRAM ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	48057	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
116,105	1.999	4	DO NOTHING
Curb Type		**Curb & Gutter Type**	
ASPHALT		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



Mesa Verde National Park

ROUTE 0927: MESA RECOVERS FROM FIRE PARKING

Manual Rating

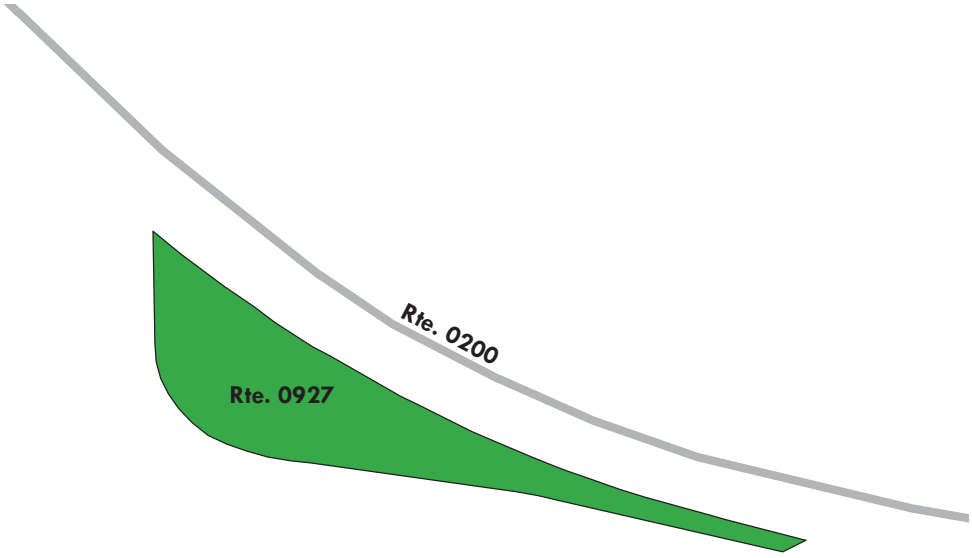
ADJACENT TO ROUTE 0200 (WETHERILL MESA ROAD) AT MP 6.79

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91107	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,127	0.054	2	REPLACE
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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0928: MONTEZUMA VALLEY WINDOW TO THE PAST PARKING

Manual Rating

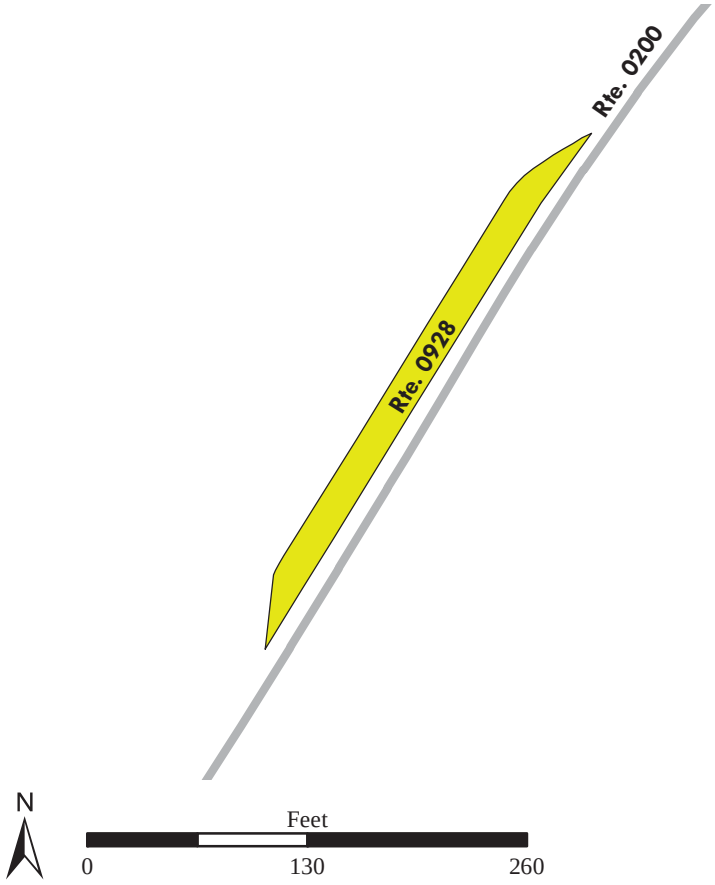
ADJACENT TO ROUTE 0200 (WETHERILL MESA ROAD) AT MP 3.94

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91108	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,907	0.084	5	REPLACE
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**

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0929: PARK POINT PARKING

Manual Rating

FROM END OF ROUTE 0206 (PARK POINT ROAD)

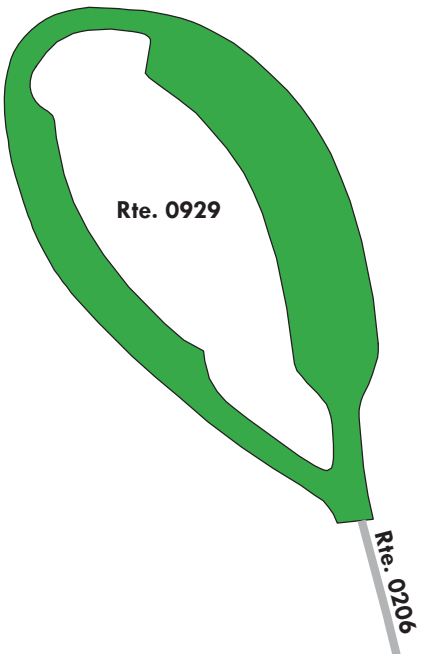
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91109	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
30,829	0.531	4	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Mesa Verde National Park

ROUTE 0930: PARK POINT PULLOUT

Manual Rating

ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 10.60

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91110	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
6,489	0.112	5	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		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

Mesa Verde National Park

ROUTE 0931A: FAR VIEW RESIDENCE PARKING A

Manual Rating

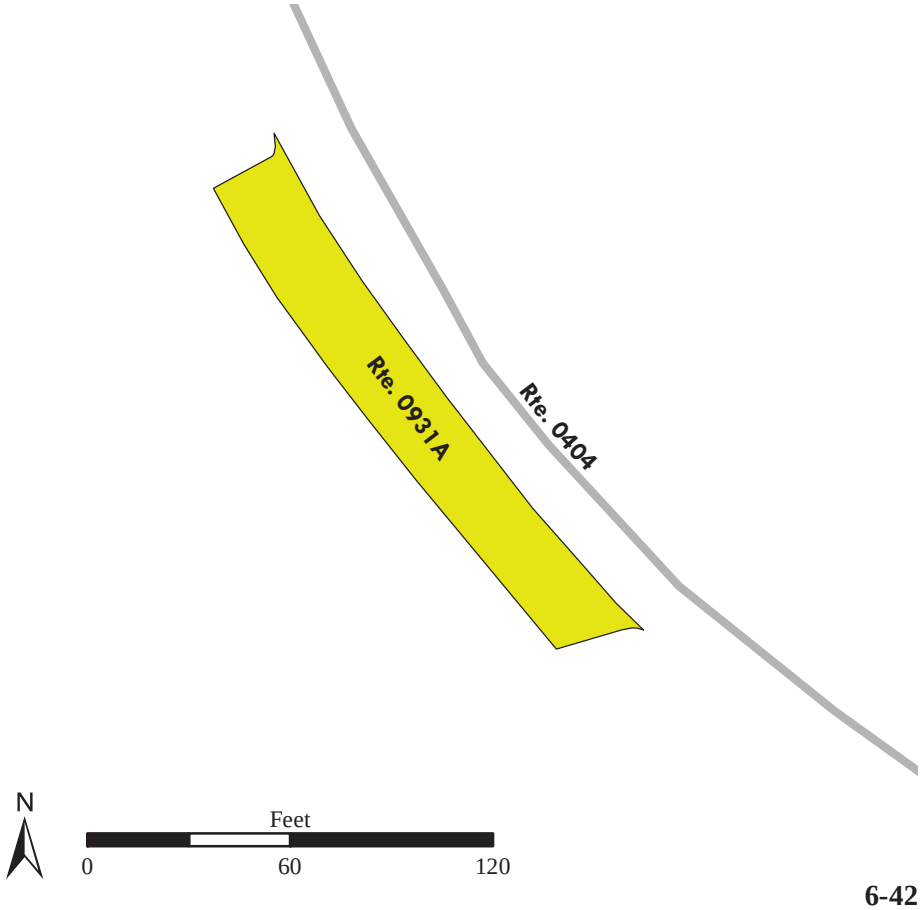
ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.14 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102890	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,116	0.054	NOT APPLICABLE	DO NOTHING
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
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



Mesa Verde National Park

ROUTE 0931B: FAR VIEW RESIDENCE PARKING B

Manual Rating

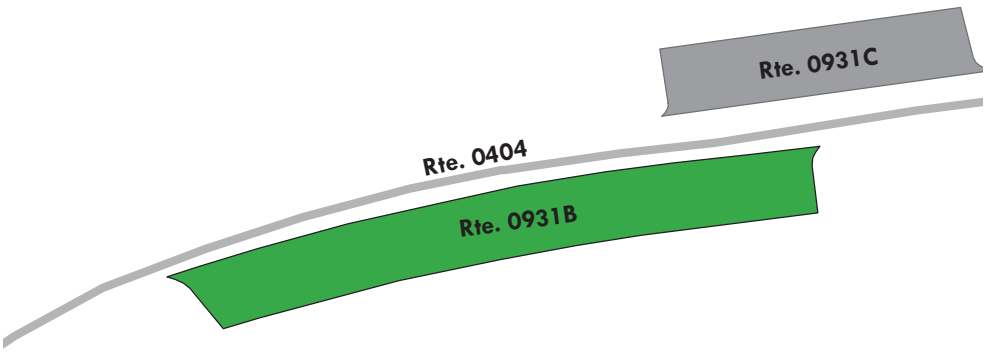
ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.23 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102908	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,197	0.055	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



Mesa Verde National Park

ROUTE 0931C: FAR VIEW RESIDENCE PARKING C

Manual Rating

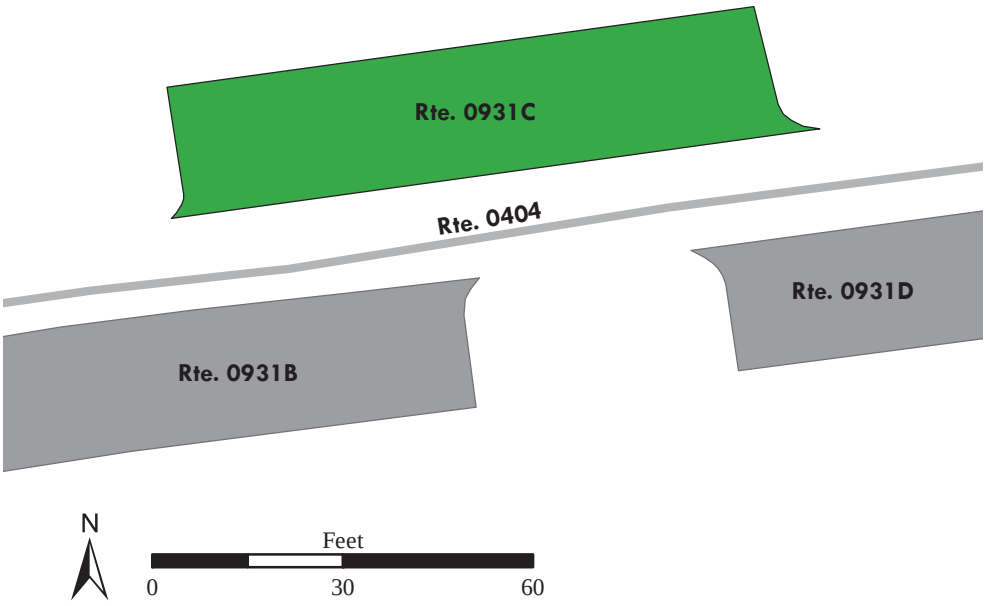
ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.25 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102902	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,551	0.027	NOT APPLICABLE	LIGHT REPAIR
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



Mesa Verde National Park

ROUTE 0931D: FAR VIEW RESIDENCE PARKING D

Manual Rating

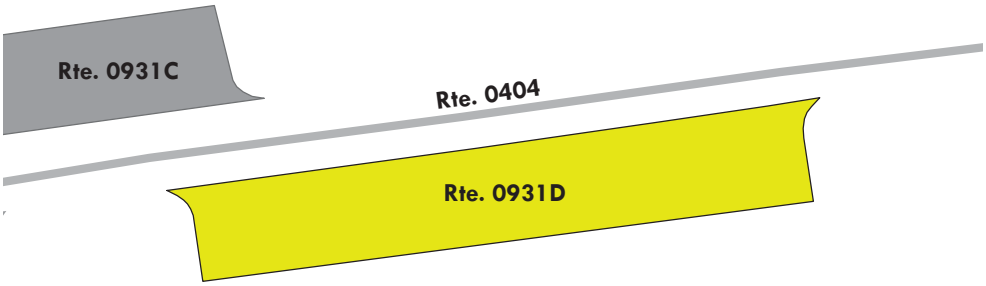
ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.26 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102915	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,085	0.036	NOT APPLICABLE	LIGHT REPAIR
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
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



Mesa Verde National Park

ROUTE 0931E: FAR VIEW RESIDENCE PARKING E

Manual Rating

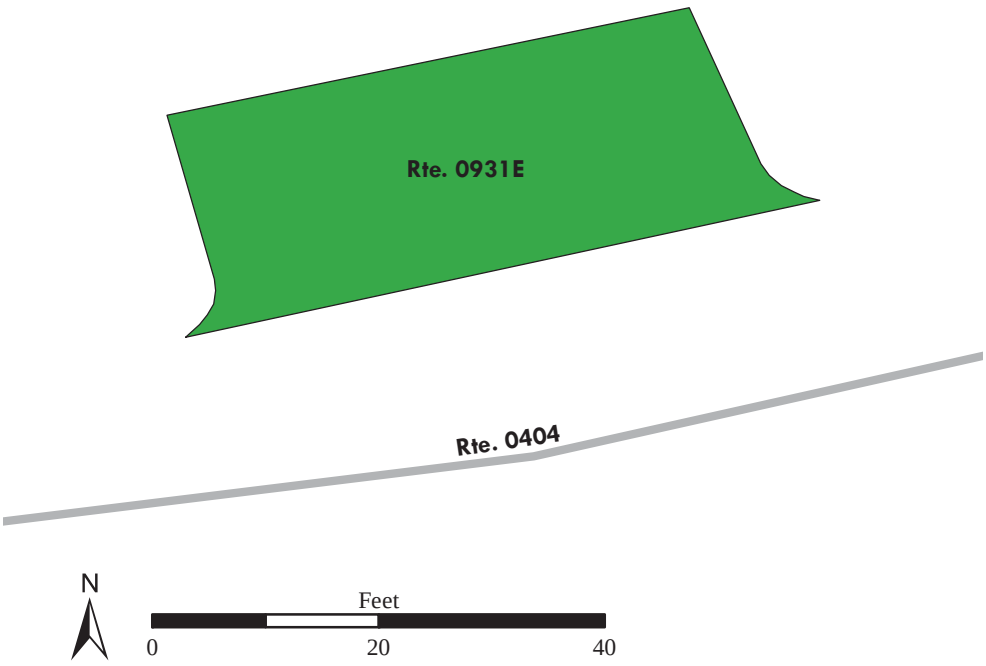
ADJACENT TO ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.28 ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102939	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
756	0.013	NOT APPLICABLE	MODERATE REPAIR
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



Mesa Verde National Park

ROUTE 0931F: FAR VIEW RESIDENCE PARKING F

Manual Rating

FROM ROUTE 0404 (FAR VIEW RESIDENCE ROAD) AT MP 0.33 ON LEFT

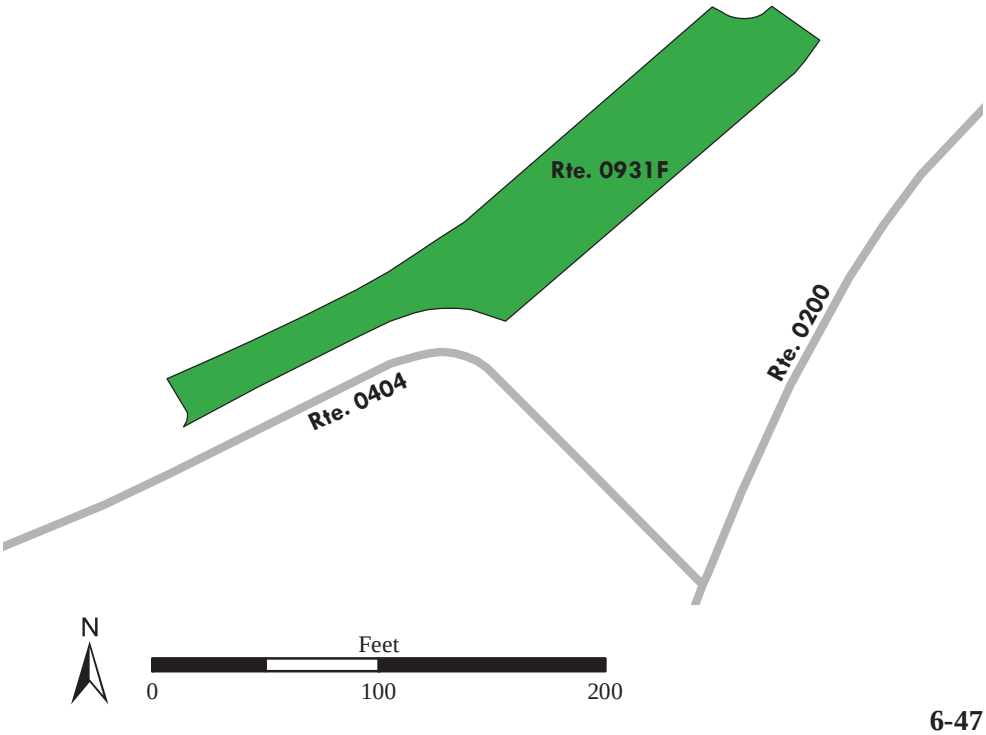
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	102932	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
8,761	0.151	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



Mesa Verde National Park

ROUTE 0932A: NATURAL RESOURCE AREA PARKING

Manual Rating

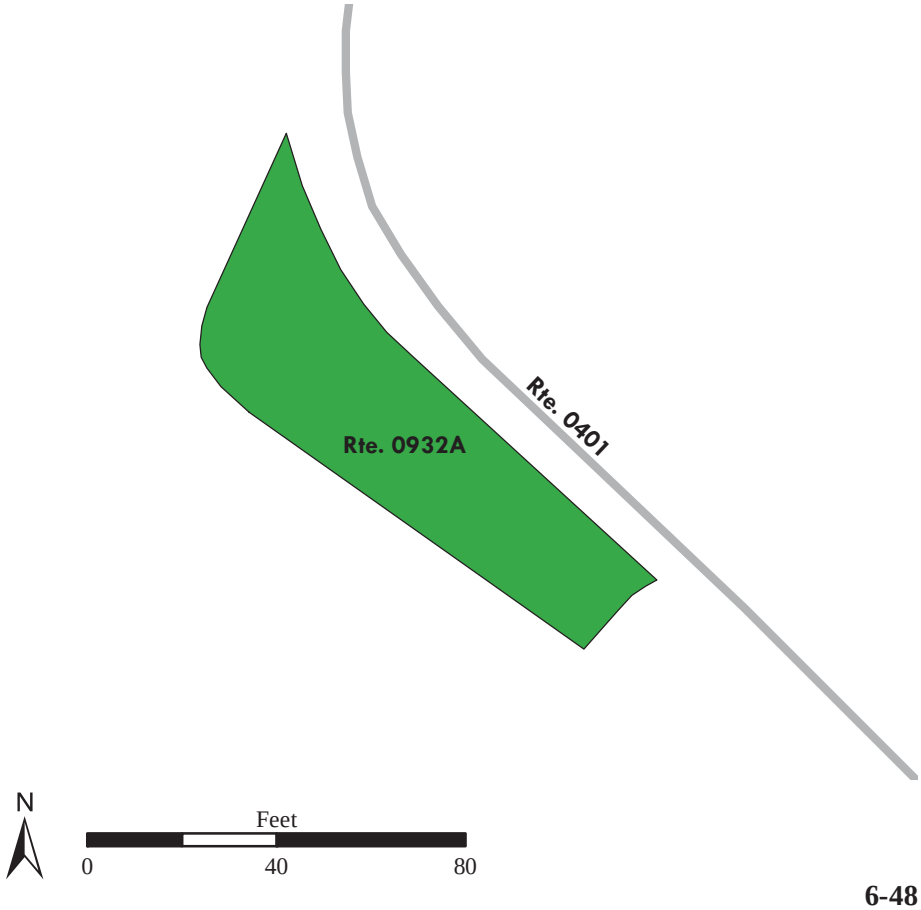
ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.07

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	103347	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
2,613	0.045	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



Mesa Verde National Park

ROUTE 0932B: RESEARCH PARKING

Manual Rating

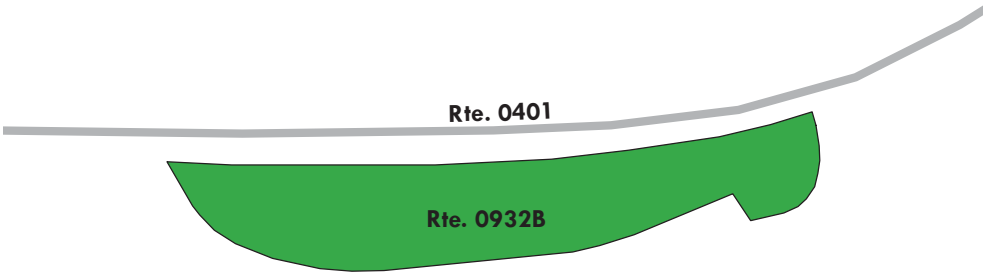
ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.22

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91088	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,080	0.053	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



Mesa Verde National Park

ROUTE 0933: SAFETY ZONE PARKING

Manual Rating

FROM ROUTE 0416 (FIRE CACHE ROAD)

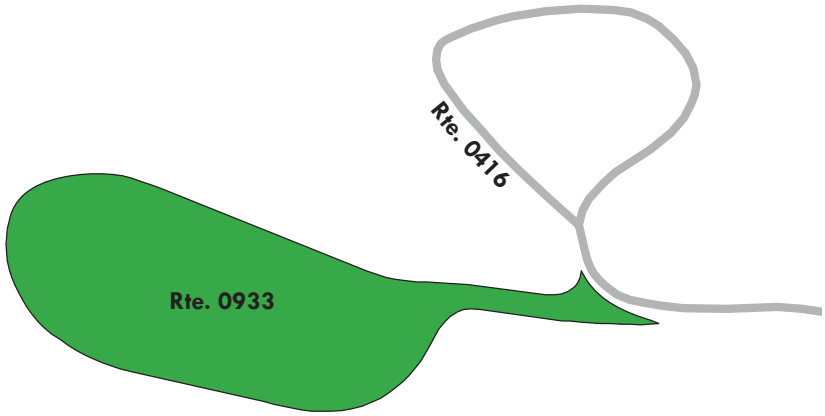
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	46529	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
26,252	0.452	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



Mesa Verde National Park

ROUTE 0934: FIRE DORM PARKING

Manual Rating

FROM ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)

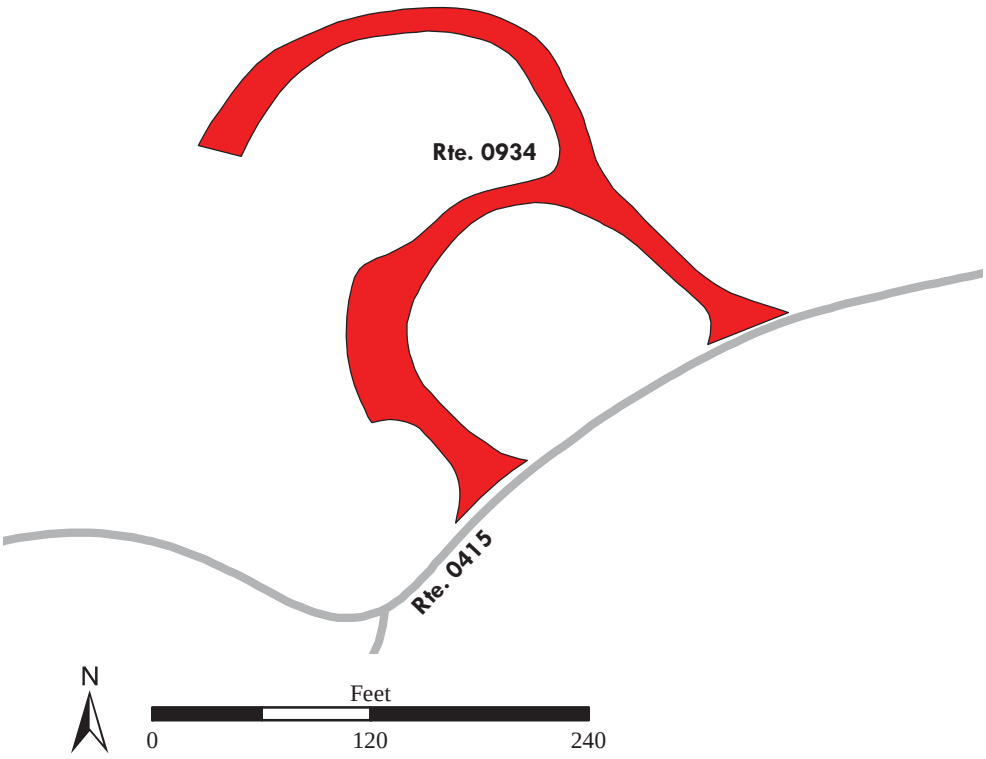
TO ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	103076	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,167	0.175	4	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Mesa Verde National Park

ROUTE 0936: PRATER RIDGE TRAIL PARKING

Manual Rating

FROM ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.53 ON LEFT

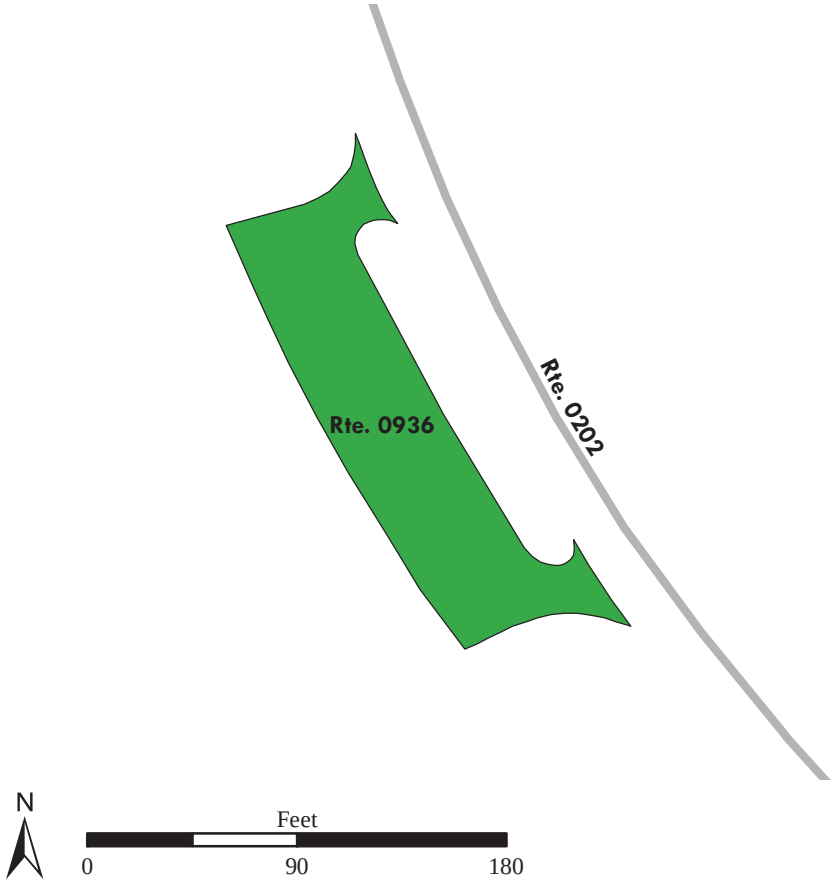
TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91097	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
8,642	0.149	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



Mesa Verde National Park

ROUTE 0937: MOREFIELD DUMP STATION # 2

Manual Rating

ADJACENT TO ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD) AT MP 0.69

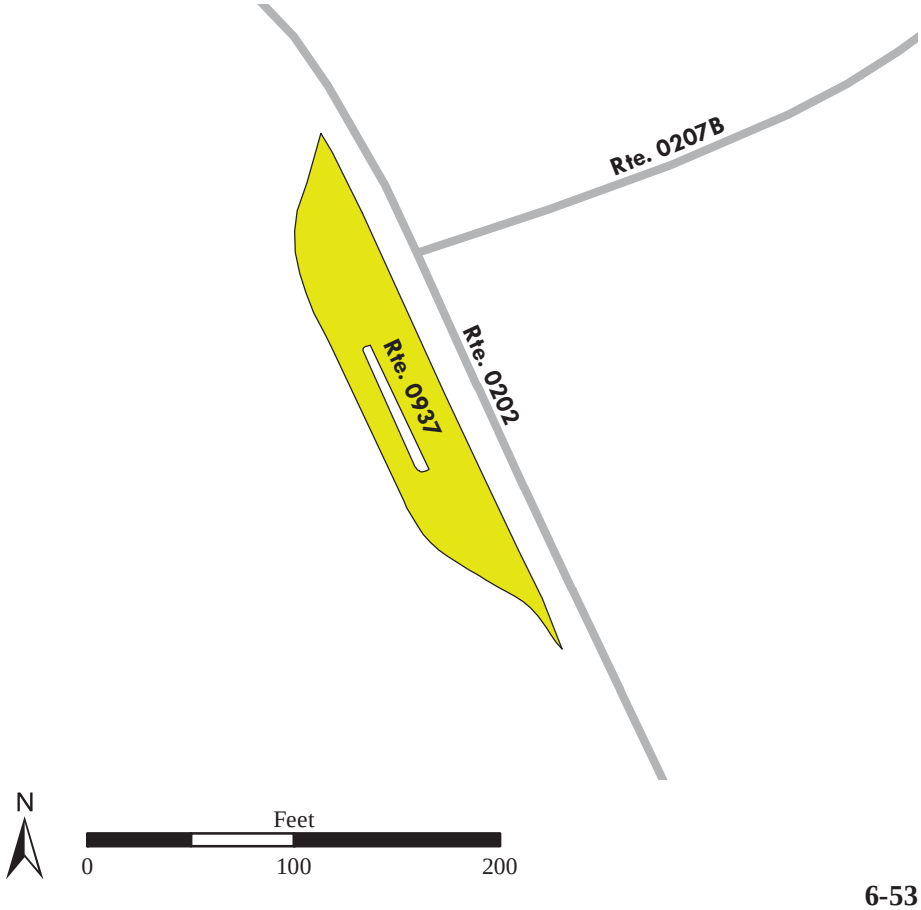
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	91098	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
6,429	0.111	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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 5,569 square feet; 1 part Concrete at 860 square feet.



Mesa Verde National Park

ROUTE 0938: MUSEUM AND RESTAURANT OVERFLOW PARKING

Manual Rating

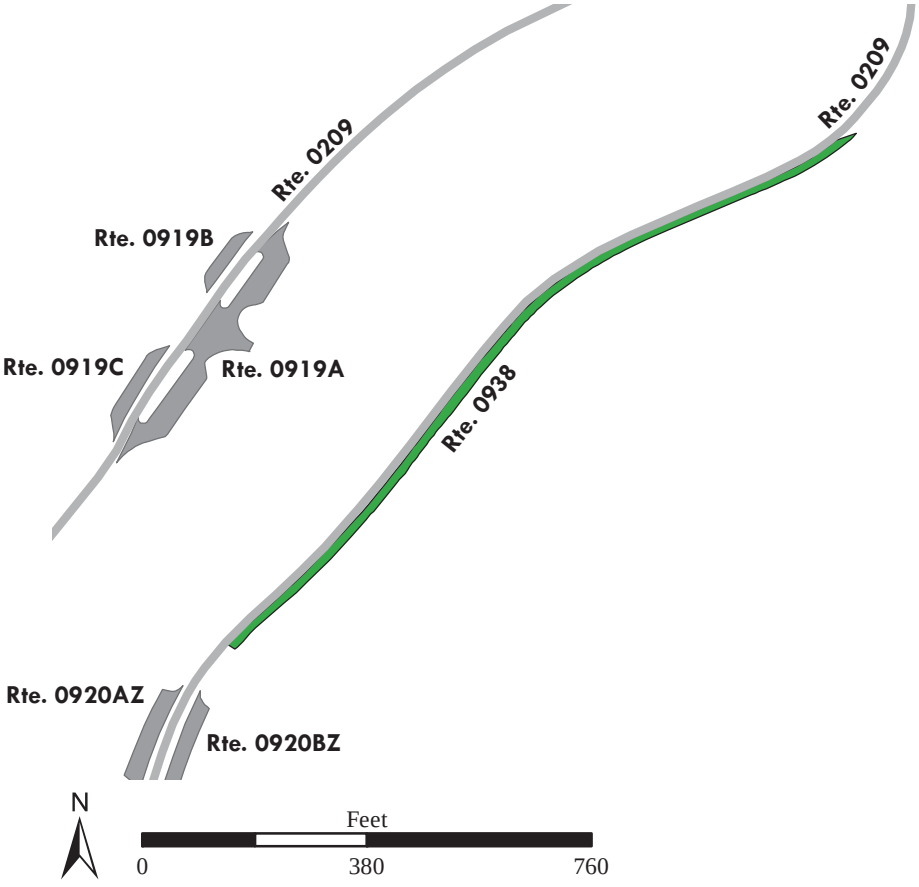
ADJACENT TO ROUTE 0209 (HEADQUARTERS LOOP ROAD) AT MP 0.97 ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91099	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
15,824	0.272	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



Mesa Verde National Park

ROUTE 0939: PIT HOUSE PARKING

Manual Rating

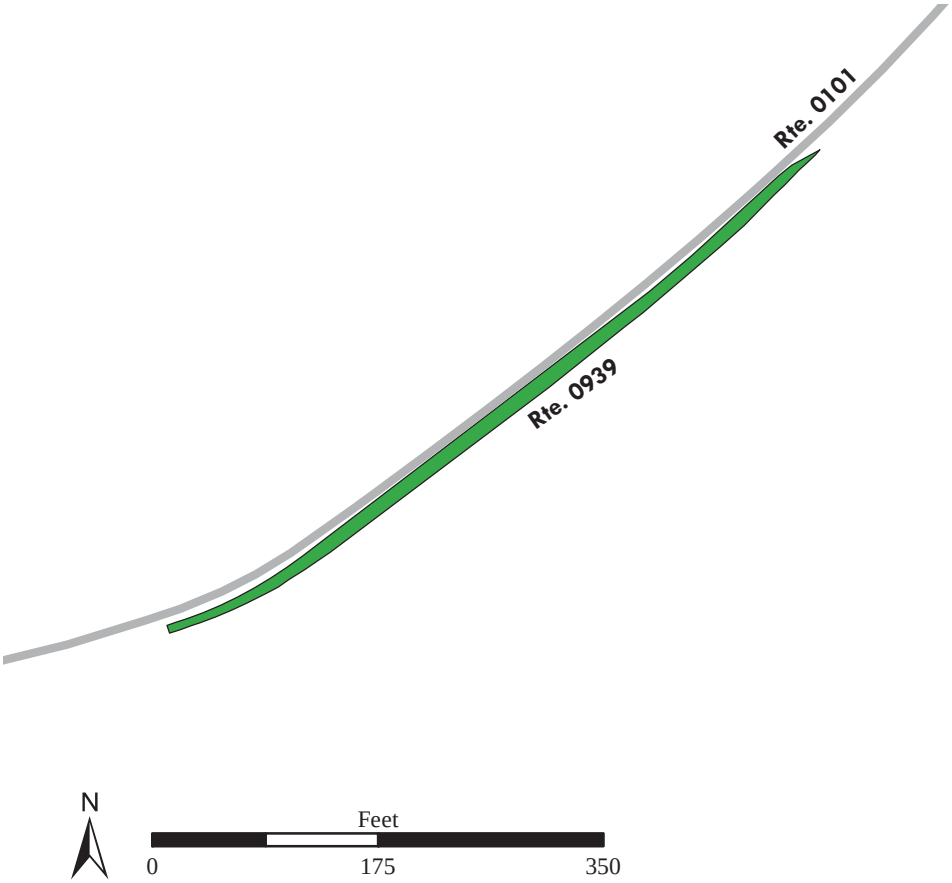
ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 1.59

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91100	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,885	0.084	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0940: SQUARE TOWER HOUSE PARKING

Manual Rating

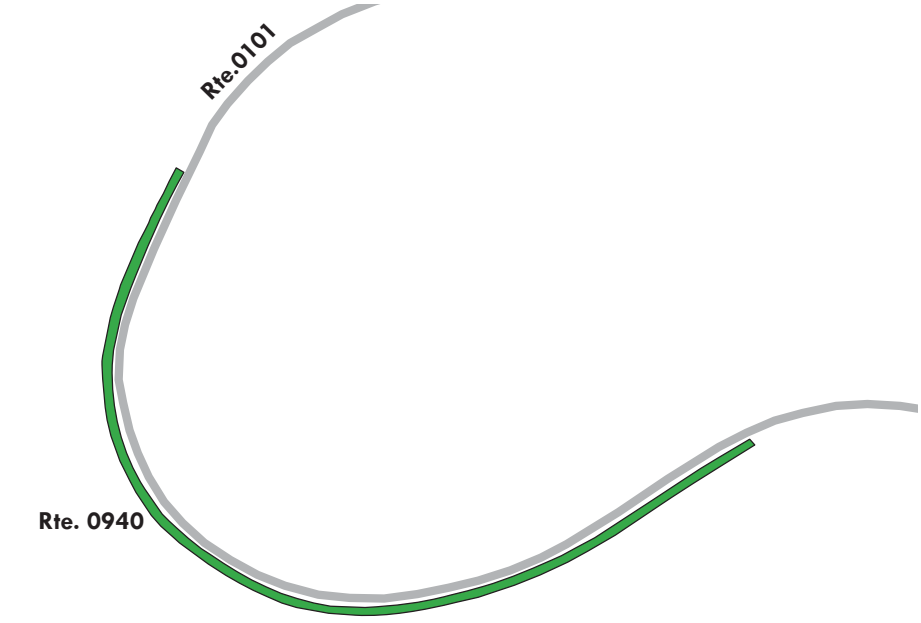
ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 1.80

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91101	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
7,452	0.128	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0941: PIT HOUSE AND PUEBLOS PARKING

Manual Rating

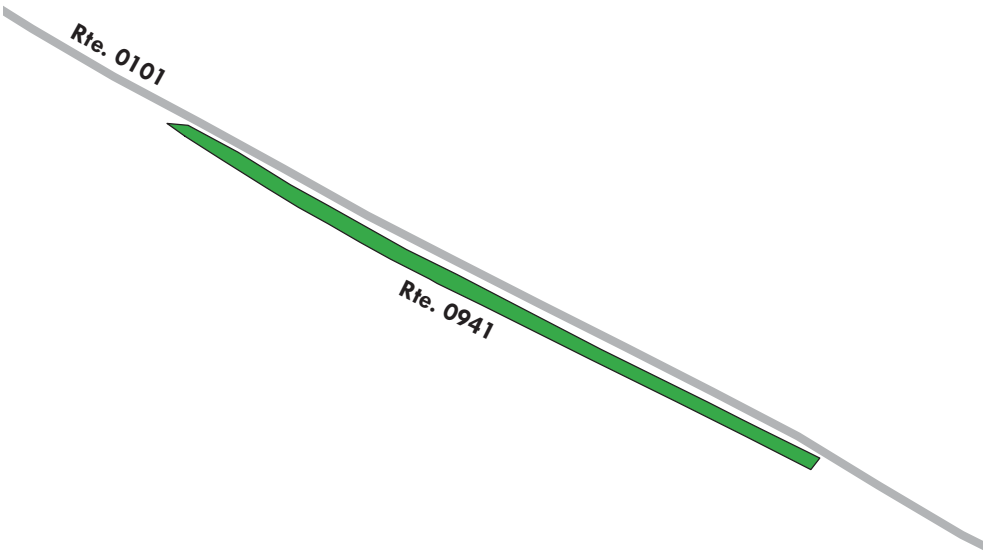
ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.15

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91102	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,495	0.06	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0942: MESA TOP SITES PARKING

Manual Rating

ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.40

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91103	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,045	0.07	3	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

See Appendix for definitions and formulas

Mesa Verde National Park

ROUTE 0943: SUN PUEBLO PARKING

Manual Rating

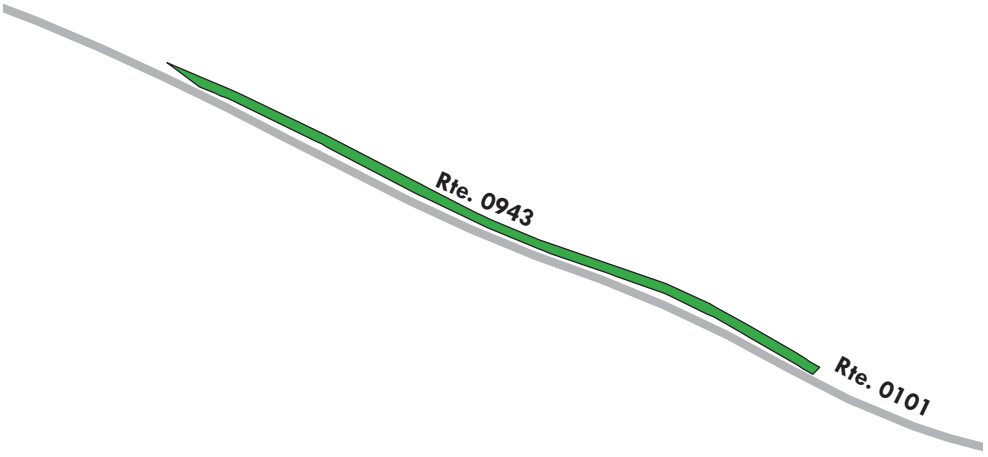
ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 2.70

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91105	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,399	0.076	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0944: SUN POINT VIEW PARKING

Manual Rating

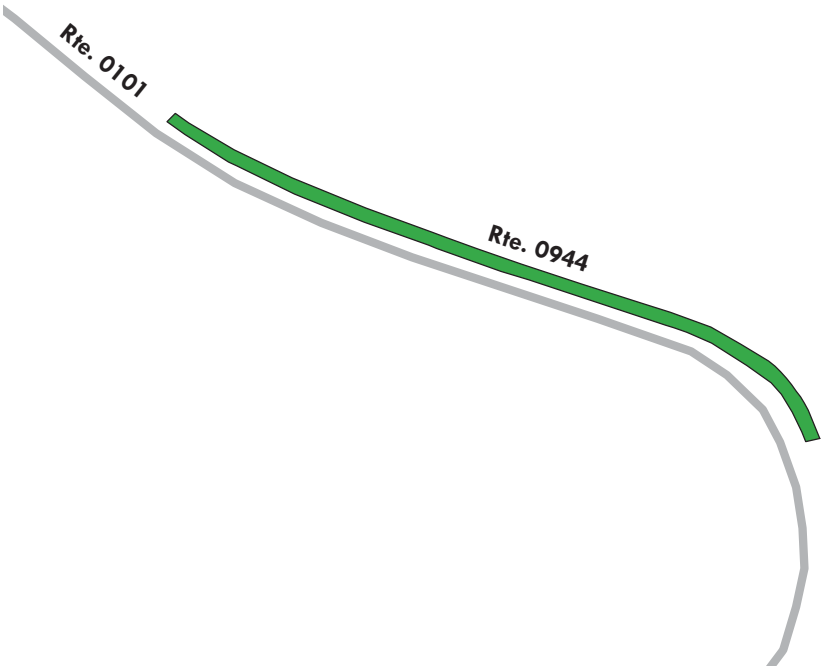
ADJACENT TO ROUTE 0101 (MESA TOP ROAD) AT MP 3.00

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	91106	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,382	0.058	3	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

See Appendix for definitions and formulas



Mesa Verde National Park

ROUTE 0945: MAINTENANCE AREA PARKING

Manual Rating

FROM END OF ROUTE 0400 (UTILITY AREA ROAD)

TO PARKING

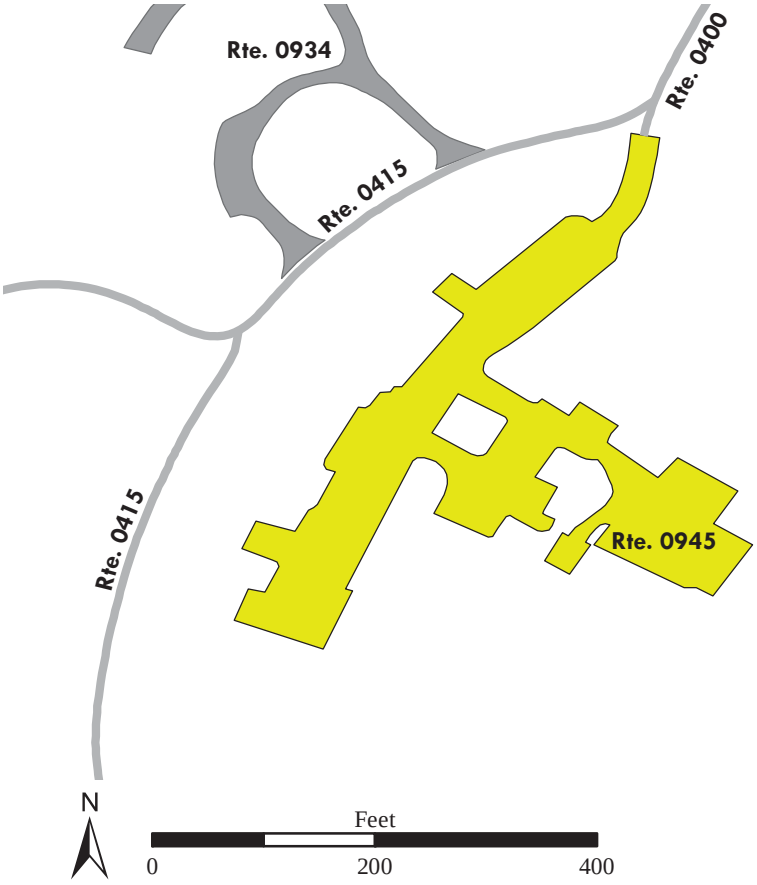
Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	231508	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
45,382	0.781	5	DO NOTHING
Curb Type		**Curb & Gutter Type**	
STONE		NO CURB AND GUTTER	
Pavement Recommendation		**Condition 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

Parking area consists of multiple surface types: 1 part Asphalt at 44,194 square feet; 2 parts Concrete at 1,188 square feet.



Mesa Verde National Park

ROUTE 0946: FITNESS CENTER / MAINTENANCE PARKING

Manual Rating

FROM ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)

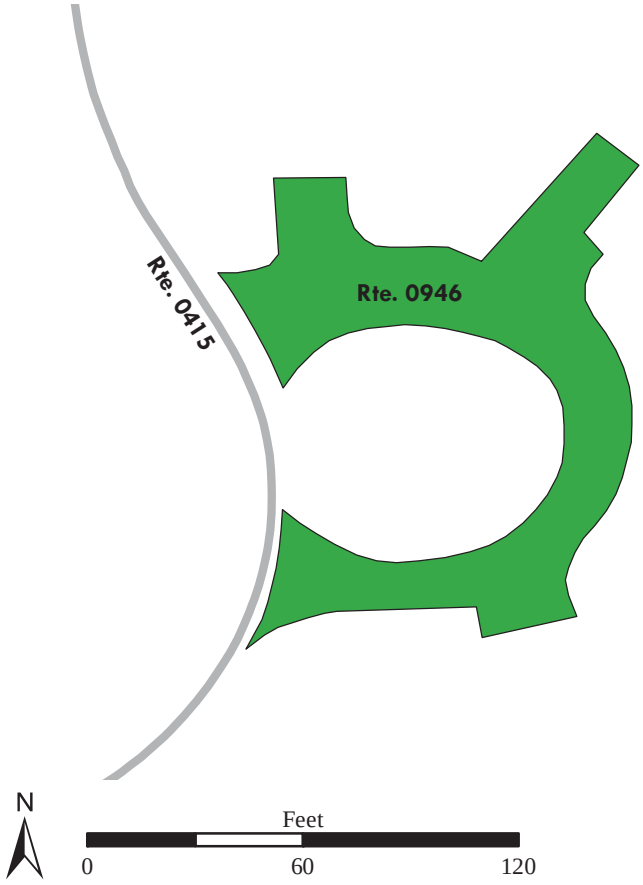
TO ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	103228	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,991	0.086	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



Mesa Verde National Park

ROUTE 0947: BRAVO CUT PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 9.25

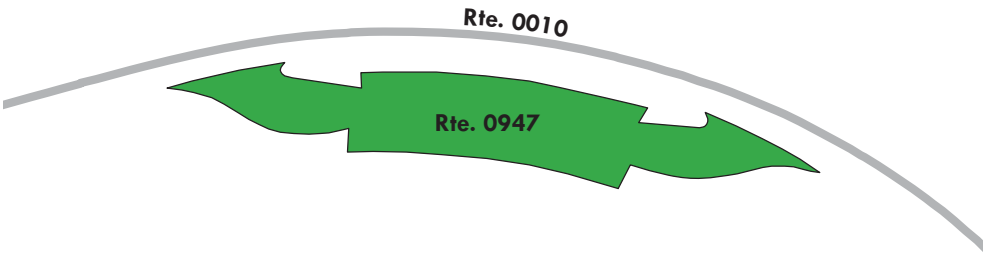
TO ROUTE 0010 (ENTRANCE ROAD) AT MP 9.31

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	101498	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
15,918	0.274	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



Mesa Verde National Park

ROUTE 0948ZZ: MOREFIELD RESIDENCE PARKING AREAS

Summary Route
Manual Rating

ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)

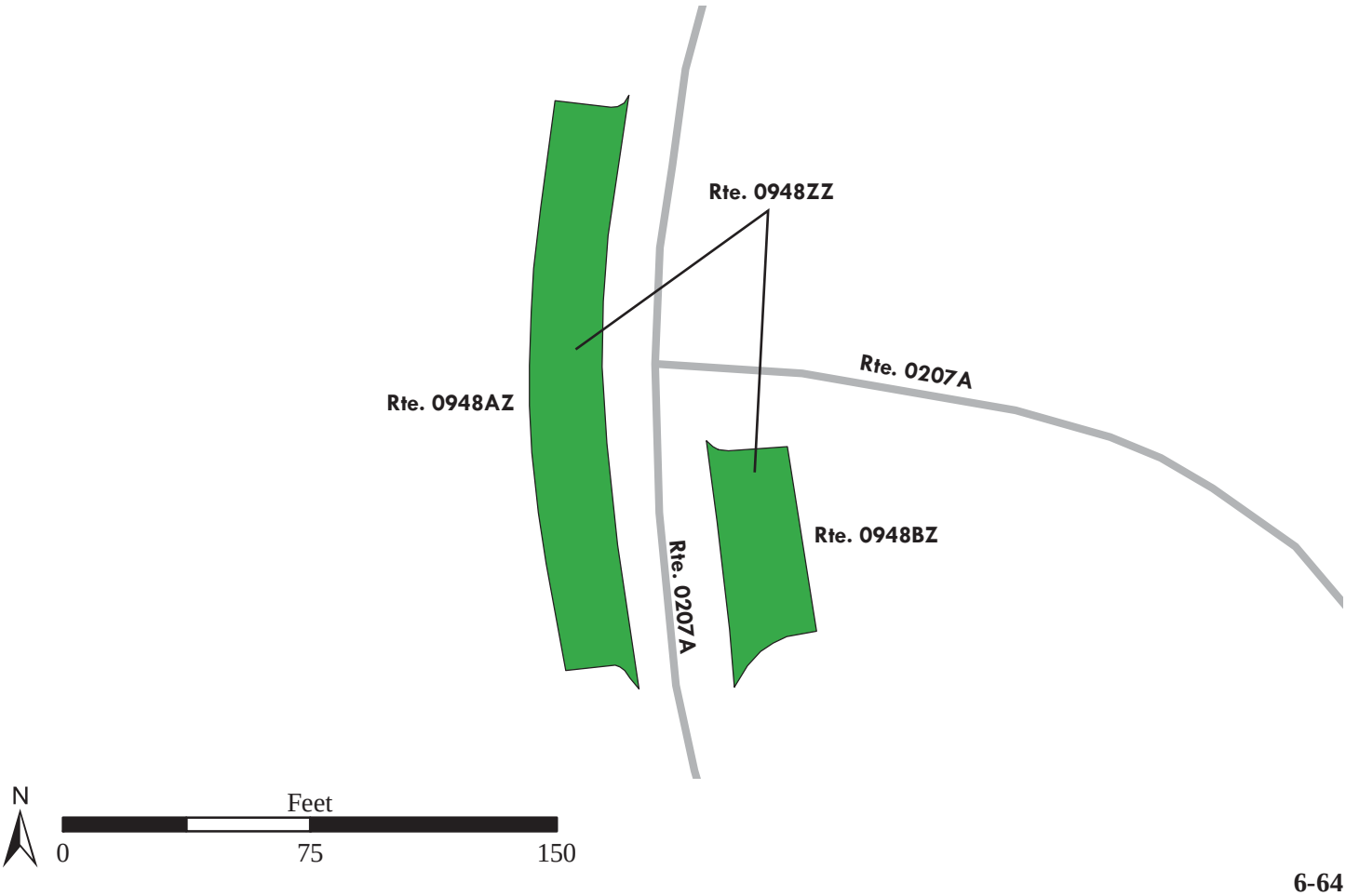
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	103020	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
4,266	0.073	SUMMARY / 90	

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.



Mesa Verde National Park

ROUTE 0948AZ: MOREFIELD RESIDENCE PARKING A

Subcomponent of Route MEVE-0948ZZ
Manual Rating

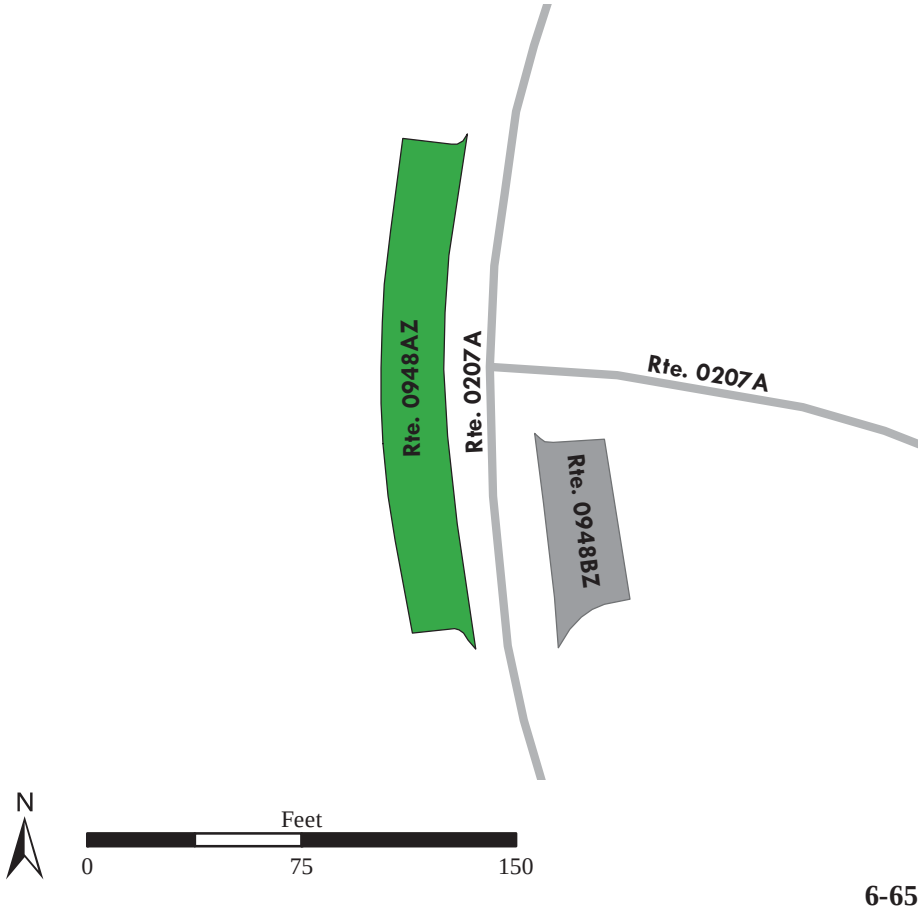
ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP) ON RIGHT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	103020	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,041	0.052	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



Mesa Verde National Park

ROUTE 0948BZ: MOREFIELD RESIDENCE PARKING B

Subcomponent of Route MEVE-0948ZZ
Manual Rating

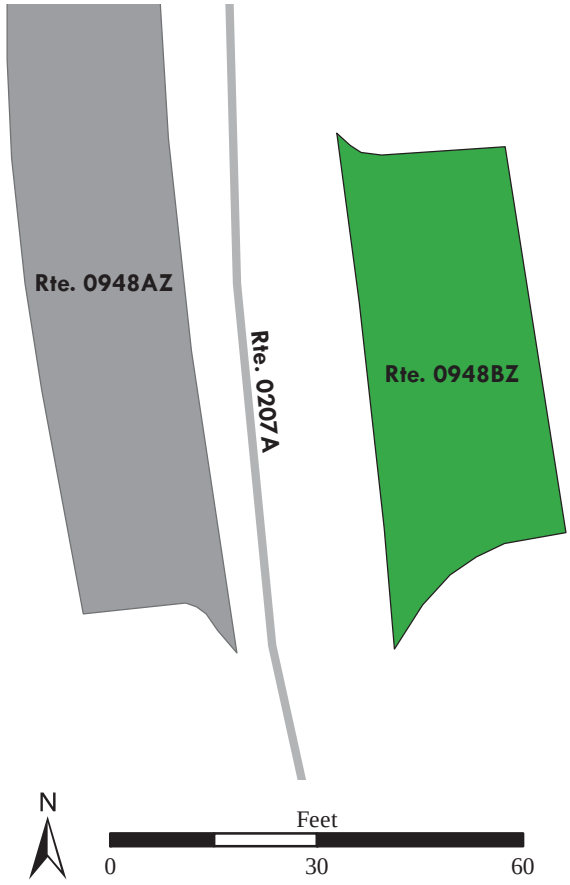
ADJACENT TO ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP) ON LEFT

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	103020	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
1,225	0.021	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



Mesa Verde National Park

ROUTE 0949: RECREATION HALL PARKING

Manual Rating

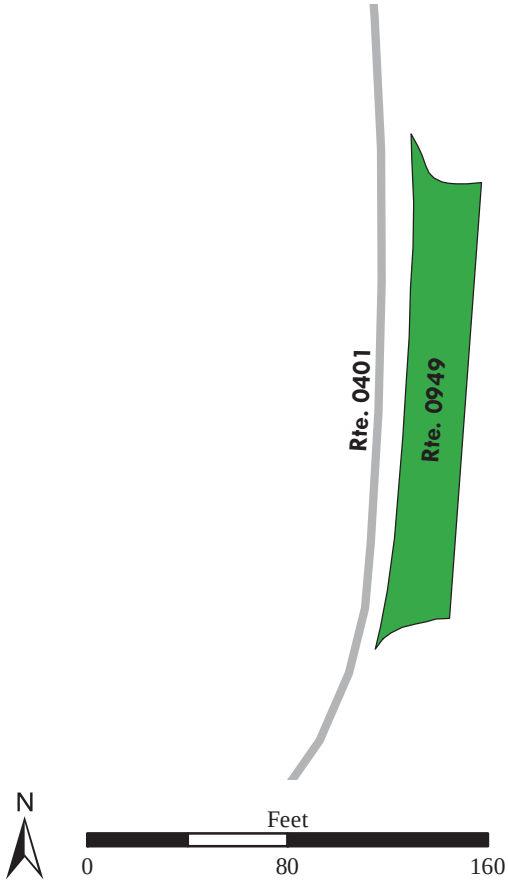
ADJACENT TO ROUTE 0401 (CCC AREA ROAD) AT MP 0.40

Inspection Date	FMSS Number	User Access	Surface Type
11/1/2016	105199	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
3,584	0.062	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



Mesa Verde National Park

ROUTE 0953: FEE OFFICE AREA PARKING

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.75

TO ROUTE 0490 (NORTH WATER LINE ROAD)

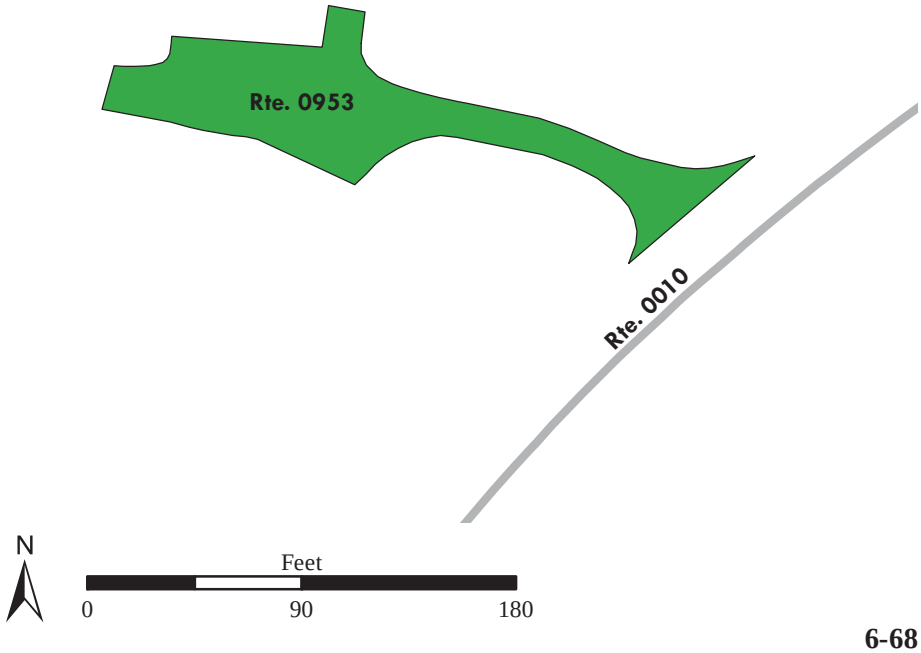
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	45570	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
5,989	0.103	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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

Note: Parking area consists of multiple surface types: 1 part Asphalt at 5,765 square feet; 1 part Concrete at 224 square feet.



Mesa Verde National Park

ROUTE 0956: MOREFIELD HORSE BARN / SAND SHED AREA

Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 4.93

TO ROUTE 0470 (MOREFIELD CANYON ROAD)

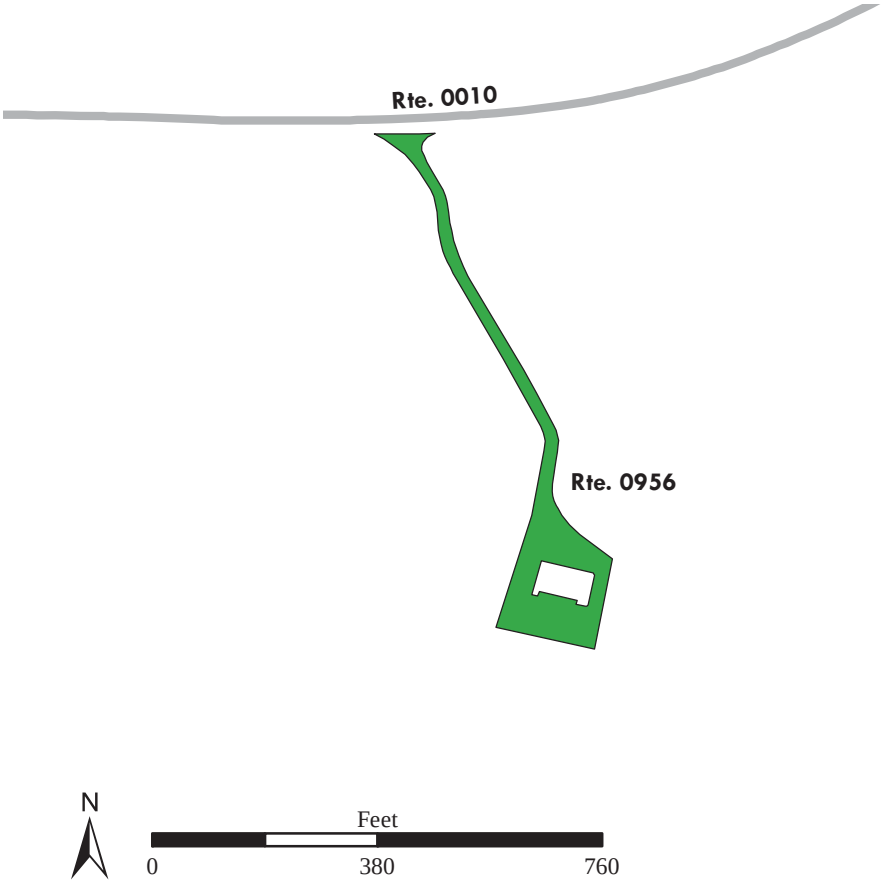
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	233839	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
33,073	0.569	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**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

Note: Parking area consists of multiple surface types: 1 part Asphalt at 31,976 square feet; 1 part Concrete at 1,097 square feet.



Mesa Verde National Park

ROUTE 0957ZZ: VRC ROAD AND PARKING AREAS

Summary Route
Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.06

TO PARKING

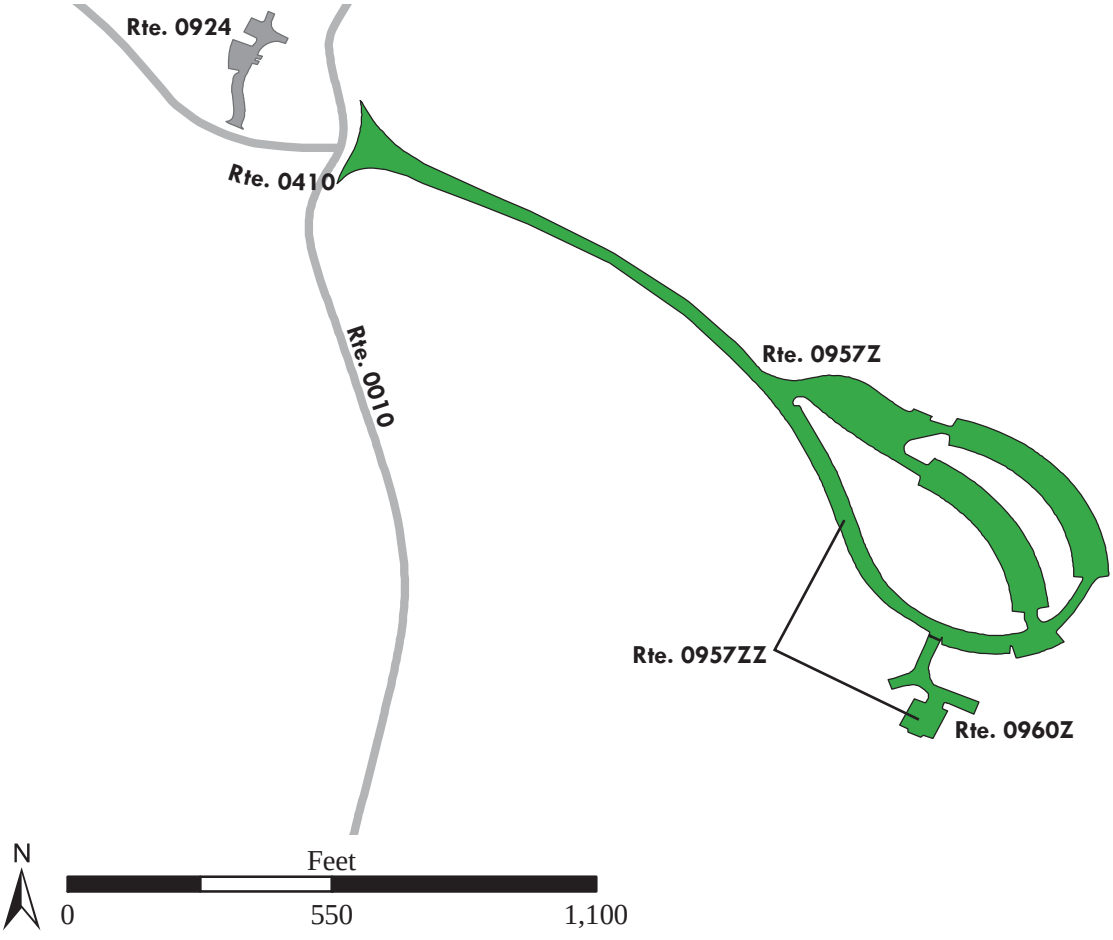
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	112449	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Condition Rating / PCR**	
135,572	2.334	SUMMARY / 91	

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.



Mesa Verde National Park

ROUTE 0957Z: VRC ROAD AND MAIN PARKING AREA

Subcomponent of Route MEVE-0957ZZ
Manual Rating

FROM ROUTE 0010 (ENTRANCE ROAD) AT MP 0.06

TO PARKING

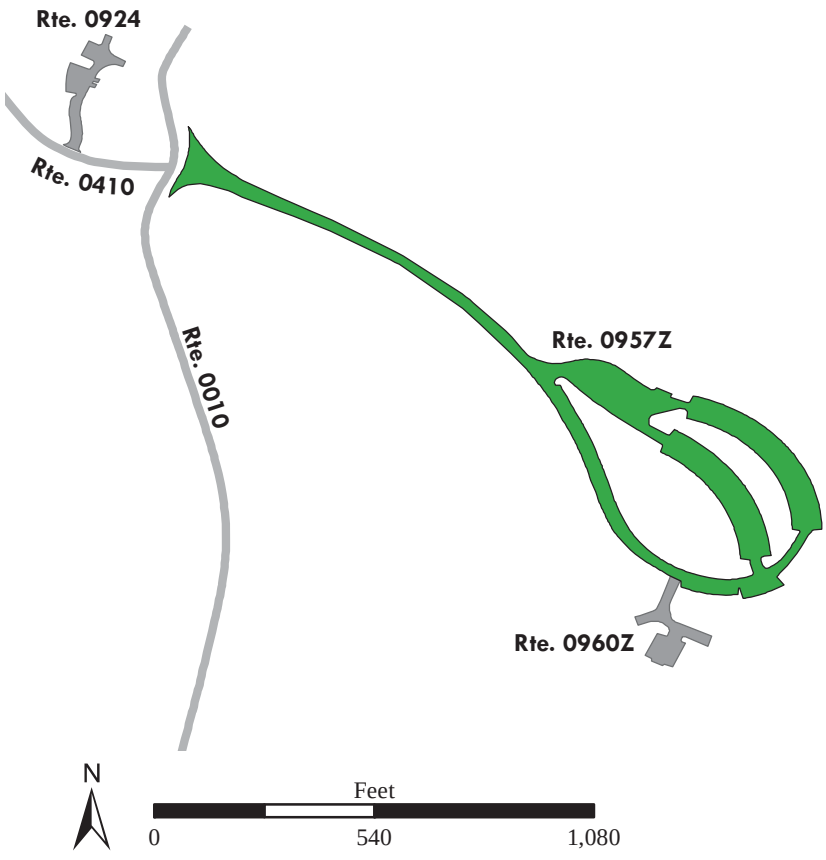
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	112449	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
125,565	2.162	NOT APPLICABLE	DO NOTHING
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
Pavement Recommendation		**Condition 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

Note: Parking area consists of multiple surface types: 1 part Asphalt at 113,607 square feet; 3 parts Concrete at 11,958 square feet.



Mesa Verde National Park

ROUTE 0960Z: VRC EMPLOYEE PARKING AREA

Subcomponent of Route MEVE-0957ZZ
Manual Rating

FROM ROUTE 0957Z (VRC ROAD AND MAIN PARKING AREA)

TO PARKING

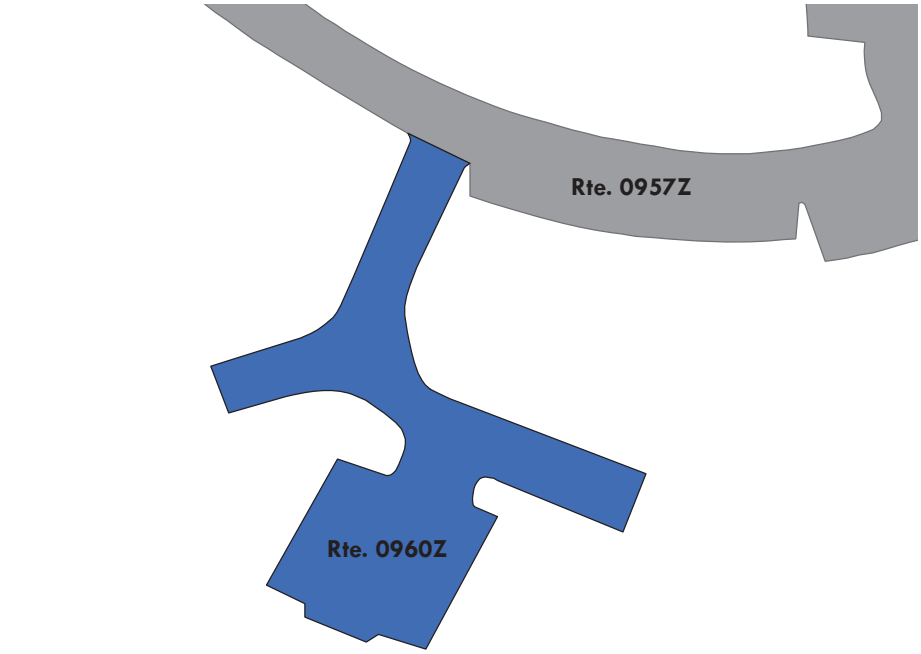
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	112449	PUBLIC	CONCRETE
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
10,007	0.172	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		CONCRETE	
Pavement Recommendation		**Condition Rating / PCR**	
DO NOTHING		EXCELLENT / 97	

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

Note: Parking area consists of multiple surface types: 1 part Asphalt at 4,001 square feet; 1 part Concrete at 6,006 square feet.



Mesa Verde National Park

ROUTE 0958: GEOLOGIC OVERLOOK PARKING

Manual Rating

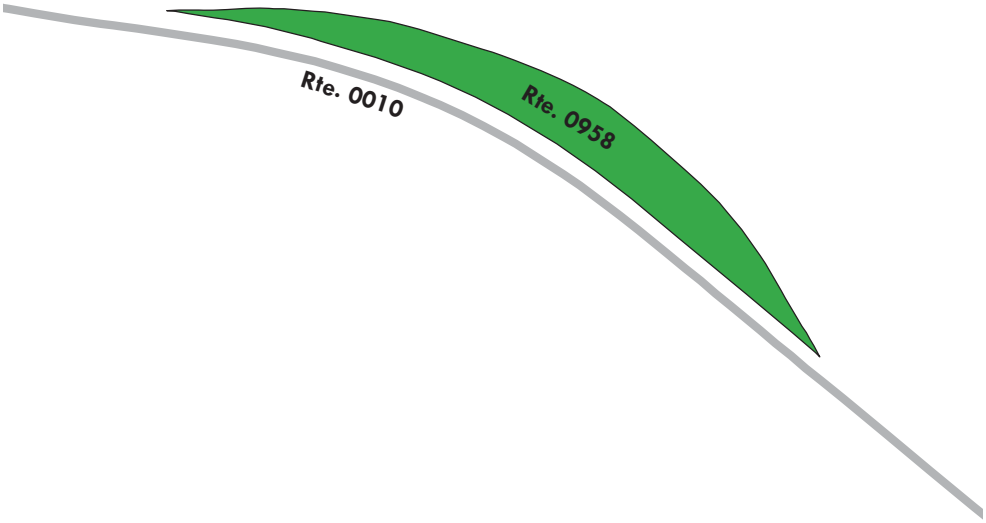
ADJACENT TO ROUTE 0010 (ENTRANCE ROAD) AT MP 12.89

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	237677	PUBLIC	ASPHALT
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
8,775	0.151	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



Mesa Verde National Park

ROUTE 0959: FAR VIEW LODGE SERVICE PARKING

Manual Rating

FROM ROUTE 0913 (FAR VIEW LODGE PARKING)

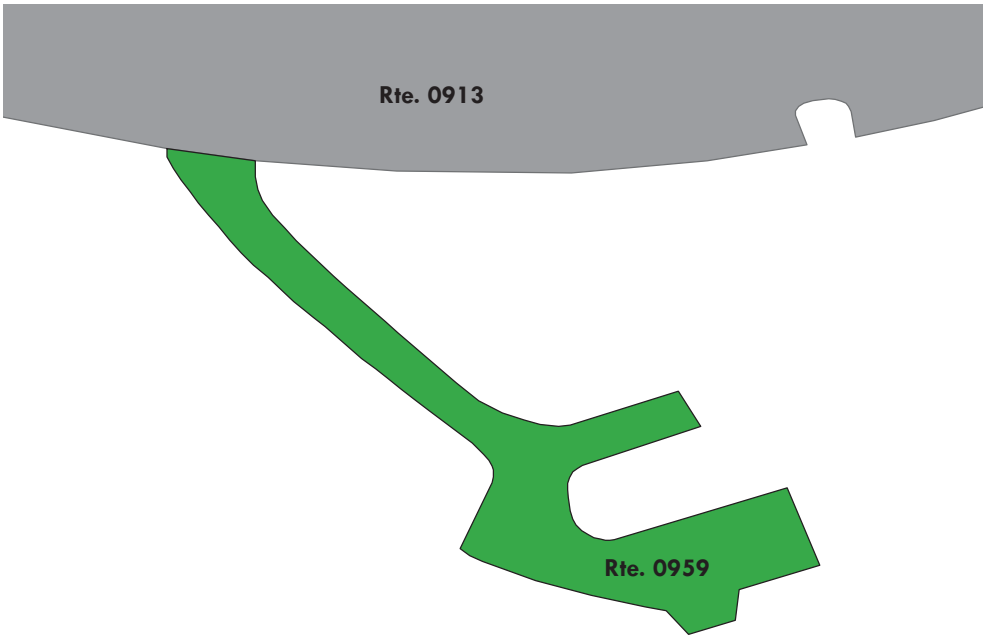
TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	238163	NONPUBLIC	CONCRETE
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
4,406	0.076	1	DO NOTHING
Curb Type		**Curb & Gutter Type**	
CONCRETE		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



Mesa Verde National Park

ROUTE 0961: WETHERILL TRAM SHELTER PARKING

Manual Rating

FROM END OF ROUTE 0413 (WETHERILL TRAM SHELTER ROAD)

TO ROUTE 0413 (WETHERILL TRAM SHELTER ROAD)

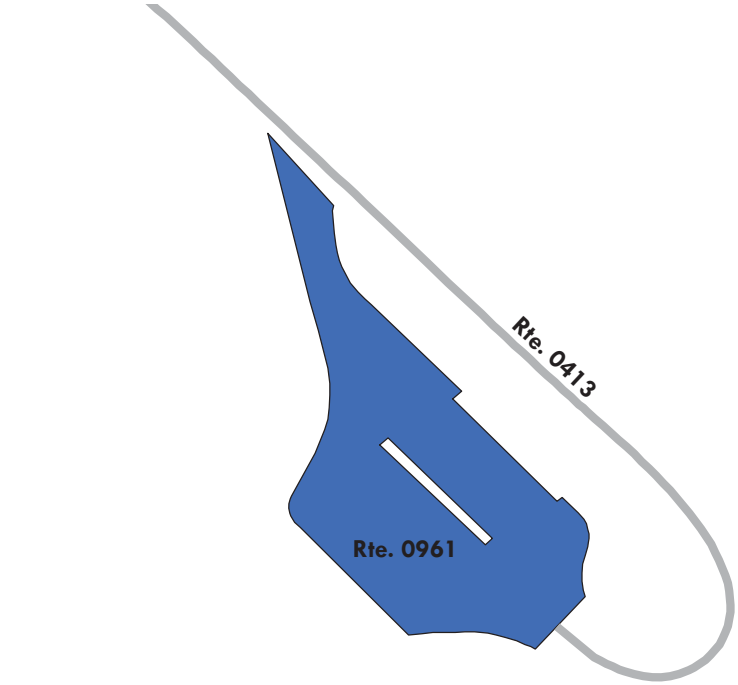
Inspection Date	FMSS Number	User Access	Surface Type
11/2/2016	N/A	PUBLIC	CONCRETE
Area (Sq. Ft.)	**Lane Miles (11' Widths)**	**Curb Reveal (Inches)**	**Curb Recommendation**
12,306	0.212	NOT APPLICABLE	NOT APPLICABLE
Curb Type		**Curb & Gutter Type**	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		**Condition Rating / PCR**	
DO NOTHING		EXCELLENT / 97	

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

Note: Parking area consists of multiple surface types: 1 part Concrete at 11,247 square feet; 1 part Asphalt at 1,059 square feet.



Section 7
Road Milepost Information

Mesa Verde 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.

MEVE: Route Milepost Log

ROUTE 0010: ENTRANCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 6.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	NORTH PARK BOUNDARY
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (ENTRANCE ROAD)
0.05	0.05	MILE MARKER	R	MILE MARKER 0
0.06	0.06	INTERSECTION	L	ROUTE 0957Z (VRC ROAD AND MAIN PARKING AREA)
0.07	0.07	INTERSECTION	R	ROUTE 0410 (WATER TREATMENT PLANT ROAD)
0.49	0.49	INTERSECTION	L	ROUTE 0900 (ENTRANCE TRAILER AREA)
0.57	0.57	INTERSECTION	L	ROUTE 0900 (ENTRANCE TRAILER AREA)
0.75	0.75	INTERSECTION	R	ROUTE 0953 (FEE OFFICE AREA PARKING)
1.04	1.04	MILE MARKER	R	MILE MARKER 1
1.04	1.04	MILE MARKER	L	MILE MARKER 1
1.11	1.11	INTERSECTION	L	ROUTE 0212 (EMPLOYEE PICNIC ROAD)
2.05	2.05	MILE MARKER	R	MILE MARKER 2
2.05	2.05	MILE MARKER	L	MILE MARKER 2
3.06	3.06	MILE MARKER	N/A	MILE MARKER 3 (LOCATION NOT VERIFIED IN VIDEO)
3.39	3.39	INTERSECTION	L	ROUTE 0902 (MANCOS VALLEY OVERLOOK PARKING)
3.42	3.42	INTERSECTION	L	ROUTE 0902 (MANCOS VALLEY OVERLOOK PARKING)
3.95	3.95	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
4.07	4.07	MILE MARKER	R	MILE MARKER 4
4.07	4.07	MILE MARKER	L	MILE MARKER 4
4.93	4.93	INTERSECTION	L	ROUTE 0956 (MOREFIELD HORSE BARN / SAND SHED AREA)
4.97	4.97	MILE MARKER	L	MILE MARKER 5
4.97	4.97	MILE MARKER	R	MILE MARKER 5
4.98	5.26	TUNNEL	N/A	1490-001 (CHAPIN MESA ROAD TUNNEL)
6.12	6.12	MILE MARKER	R	MILE MARKER 6
6.12	6.12	MILE MARKER	L	MILE MARKER 6
6.57	6.57	INTERSECTION	R	ROUTE 0914 (MONTEZUMA VALLEY OVERLOOK PARKING)
6.60	6.60	INTERSECTION	R	ROUTE 0914 (MONTEZUMA VALLEY OVERLOOK PARKING)
7.09	7.09	MILE MARKER	R	MILE MARKER 7
7.09	7.09	MILE MARKER	L	MILE MARKER 7

Data Collected on 11/2016

MEVE: Route Milepost Log

ROUTE 0010: ENTRANCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 6.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.16	8.16	MILE MARKER	R	MILE MARKER 8
8.16	8.16	MILE MARKER	L	MILE MARKER 8
9.10	9.10	INTERSECTION	L	ROUTE 0460 (MOCCASIN MESA FIRE ROAD)
9.14	9.14	MILE MARKER	R	MILE MARKER 9
9.14	9.14	MILE MARKER	L	MILE MARKER 9
9.25	9.25	INTERSECTION	L	ROUTE 0947 (BRAVO CUT PARKING)
9.31	9.31	INTERSECTION	L	ROUTE 0947 (BRAVO CUT PARKING)
10.12	10.12	MILE MARKER	L	MILE MARKER 10
10.12	10.12	MILE MARKER	R	MILE MARKER 10
10.54	10.54	INTERSECTION	R	ROUTE 0206 (PARK POINT ROAD)
10.60	10.60	INTERSECTION	L	ROUTE 0930 (PARK POINT PULLOUT)
11.15	11.15	MILE MARKER	R	MILE MARKER 11
11.15	11.15	MILE MARKER	L	MILE MARKER 11
12.15	12.15	MILE MARKER	L	MILE MARKER 12
12.15	12.15	MILE MARKER	R	MILE MARKER 12
12.89	12.89	INTERSECTION	R	ROUTE 0958 (GEOLOGIC OVERLOOK PARKING)
13.16	13.16	MILE MARKER	L	MILE MARKER 13
13.16	13.16	MILE MARKER	R	MILE MARKER 13
14.04	14.04	INTERSECTION	L	ROUTE 0452 (FAR VIEW SEWER LAGOON ROAD)
14.17	14.17	MILE MARKER	R	MILE MARKER 14
14.17	14.17	MILE MARKER	L	MILE MARKER 14
14.88	14.88	INTERSECTION	R	ROUTE 0402 (FAR VIEW LODGE ROAD)
14.98	14.98	INTERSECTION	L	ROUTE 0917 (VISITOR CENTER EMPLOYEE PARKING)
14.99	14.99	INTERSECTION	R	ROUTE 0918 (VISITOR CENTER PARKING)
15.07	15.07	INTERSECTION	R	ROUTE 0200 (WETHERILL MESA ROAD)
15.13	15.13	INTERSECTION	R	ROUTE 0404 (FAR VIEW RESIDENCE ROAD)
15.19	15.19	MILE MARKER	R	MILE MARKER 15
15.19	15.19	MILE MARKER	L	MILE MARKER 15
16.19	16.19	MILE MARKER	L	MILE MARKER 16

Data Collected on 11/2016

MEVE: Route Milepost Log

ROUTE 0010: ENTRANCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 6.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.19	16.19	MILE MARKER	R	MILE MARKER 16
16.38	16.38	INTERSECTION	L	ROUTE 0210 (FAR VIEW RUINS ROAD)
17.21	17.21	MILE MARKER	R	MILE MARKER 17
17.21	17.21	MILE MARKER	L	MILE MARKER 17
18.26	18.26	MILE MARKER	R	MILE MARKER 18
18.26	18.26	MILE MARKER	L	MILE MARKER 18
19.04	19.04	INTERSECTION	L	ROUTE 0407 (QUARRY ROAD)
19.05	19.05	INTERSECTION	L	ROUTE 0419 (CHAPIN MESA WATER TANK ROAD)
19.24	19.24	MILE MARKER	R	MILE MARKER 19
19.24	19.24	MILE MARKER	L	MILE MARKER 19
19.26	19.26	INTERSECTION	R	ROUTE 0401 (CCC AREA ROAD)
19.60	19.60	INTERSECTION	R	ROUTE 0400 (UTILITY AREA ROAD)
19.65	19.65	INTERSECTION	L	ROUTE 0205 (CEDAR TREE TOWER ROAD)
20.03	20.03	INTERSECTION	N/A	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
20.03	20.03	INTERSECTION	R	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
20.03	20.03	INTERSECTION	L	ROUTE 0101 (MESA TOP ROAD)

MEVE: Route Milepost Log

ROUTE 0100: BALCONY HOUSE / CLIFF PALACE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0101 (MESA TOP ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0101 (MESA TOP ROAD)
1.37	1.37	INTERSECTION	L	ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD)
1.37	1.37	ONE-WAY START	N/A	N/A
1.73	1.73	INTERSECTION	L	ROUTE 0922BZ (CLIFF PALACE PARKING AREA B)
1.73	1.73	INTERSECTION	R	ROUTE 0922AZ (CLIFF PALACE PARKING AREA A)
2.60	2.60	INTERSECTION	R	UNPAVED ROUTE (CLIFF PALACE LOOP (NON NPS))
2.81	2.81	INTERSECTION	R	UNPAVED ROUTE (UTE MOUNTAIN TRIBAL PARK INFORMATION LOOP ROAD (NON NPS))
3.38	3.38	INTERSECTION	L	ROUTE 0923AZ (BALCONY HOUSE PARKING AREA A)
3.45	3.45	INTERSECTION	R	ROUTE 0923BZ (BALCONY HOUSE PARKING AREA B)
4.23	4.23	INTERSECTION	L	ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD)
4.23	4.23	ONE-WAY END	N/A	N/A
4.23	4.23	INTERSECTION	N/A	ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD)

MEVE: Route Milepost Log

ROUTE 0101: MESA TOP ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.39	0.39	INTERSECTION	L	ROUTE 0100 (BALCONY HOUSE / CLIFF PALACE ROAD)
1.09	1.09	INTERSECTION	L	ROUTE 0101 (MESA TOP ROAD)
1.09	1.09	ONE-WAY START	N/A	N/A
1.59	1.59	INTERSECTION	L	ROUTE 0939 (PIT HOUSE PARKING)
1.80	1.80	INTERSECTION	R	ROUTE 0940 (SQUARE TOWER HOUSE PARKING)
2.15	2.15	INTERSECTION	R	ROUTE 0941 (PIT HOUSE AND PUEBLOS PARKING)
2.27	2.27	INTERSECTION	R	ROUTE 0405 (HELICOPTER PAD ROAD)
2.40	2.40	INTERSECTION	R	ROUTE 0942 (MESA TOP SITES PARKING)
2.70	2.70	INTERSECTION	L	ROUTE 0943 (SUN PUEBLO PARKING)
3.00	3.00	INTERSECTION	R	ROUTE 0944 (SUN POINT VIEW PARKING)
3.67	3.67	INTERSECTION	R	ROUTE 0211 (SUN TEMPLE ROAD)
3.69	3.69	INTERSECTION	R	ROUTE 0211 (SUN TEMPLE ROAD)
4.29	4.29	ONE-WAY END	N/A	N/A
4.29	4.29	INTERSECTION	L	ROUTE 0101 (MESA TOP ROAD)
4.29	4.29	INTERSECTION	N/A	ROUTE 0101 (MESA TOP ROAD)

MEVE: Route Milepost Log

ROUTE 0200: WETHERILL MESA ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0912BZ (FAR VIEW TERRACE PARKING B)
0.03	0.03	INTERSECTION	L	ROUTE 0404 (FAR VIEW RESIDENCE ROAD)
0.70	0.70	INTERSECTION	R	UNPAVED ROUTE (WETHERILL MESA ROAD)
1.00	1.00	MILE MARKER	L	MILE MARKER 1
1.00	1.00	MILE MARKER	R	MILE MARKER 1
1.90	1.90	INTERSECTION	R	ROUTE 0907 (PARKING AT MP 1.89)
1.94	1.94	INTERSECTION	R	ROUTE 0907 (PARKING AT MP 1.89)
2.01	2.01	MILE MARKER	R	MILE MARKER 2
2.47	2.47	INTERSECTION	L	ROUTE 0450 (NAVAJO MESA ROAD)
2.72	2.72	INTERSECTION	R	ROUTE 0906 (PARKING AT MP 2.68)
2.75	2.75	INTERSECTION	R	ROUTE 0906 (PARKING AT MP 2.68)
3.02	3.02	MILE MARKER	L	MILE MARKER 3
3.02	3.02	MILE MARKER	R	MILE MARKER 3
3.94	3.94	INTERSECTION	R	ROUTE 0928 (MONTEZUMA VALLEY WINDOW TO THE PAST PARKING)
4.03	4.03	MILE MARKER	L	MILE MARKER 4
4.03	4.03	MILE MARKER	R	MILE MARKER 4
4.70	4.70	INTERSECTION	L	ROUTE 0440 (LONG MESA PATROL / FIRE ROAD)
5.03	5.03	MILE MARKER	R	MILE MARKER 5
5.03	5.03	MILE MARKER	L	MILE MARKER 5
5.96	5.96	INTERSECTION	R	ROUTE 0905 (PARKING AT MP 5.88)
5.99	5.99	INTERSECTION	R	ROUTE 0905 (PARKING AT MP 5.88)
6.04	6.04	MILE MARKER	R	MILE MARKER 6
6.04	6.04	MILE MARKER	L	MILE MARKER 6
6.79	6.79	INTERSECTION	L	ROUTE 0927 (MESA RECOVERS FROM FIRE PARKING)
7.04	7.04	MILE MARKER	R	MILE MARKER 7
7.04	7.04	MILE MARKER	L	MILE MARKER 7
7.53	7.53	INTERSECTION	R	ROUTE 0904 (MCELMO CANYON PARKING AREA)

Data Collected on 11/2016

MEVE: Route Milepost Log

ROUTE 0200: WETHERILL MESA ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.57	7.57	INTERSECTION	R	ROUTE 0904 (MCELMO CANYON PARKING AREA)
8.04	8.04	MILE MARKER	R	MILE MARKER 8
8.04	8.04	MILE MARKER	L	MILE MARKER 8
9.06	9.06	MILE MARKER	R	MILE MARKER 9
9.06	9.06	MILE MARKER	L	MILE MARKER 9
10.06	10.06	INTERSECTION	R	ROUTE 0903 (MESA BURN PARKING AREA)
10.08	10.08	INTERSECTION	R	ROUTE 0903 (MESA BURN PARKING AREA)
10.09	10.09	MILE MARKER	R	MILE MARKER 10
10.09	10.09	MILE MARKER	L	MILE MARKER 10
10.84	10.84	INTERSECTION	R	ROUTE 0431 (ROCK SPRINGS ROAD)
11.13	11.13	MILE MARKER	L	MILE MARKER 11
11.95	11.95	INTERSECTION	R	ROUTE 0451 (WETHERILL MESA WATER 300K GAL TANK ROAD)
12.12	12.12	MILE MARKER	R	MILE MARKER 11
12.12	12.12	MILE MARKER	L	MILE MARKER 12
12.27	12.27	INTERSECTION	L	ROUTE 0413 (WETHERILL TRAM SHELTER ROAD)
12.43	12.43	INTERSECTION	L	ROUTE 0926 (WETHERILL MAIN AREA PARKING)
12.44	12.44	INTERSECTION	N/A	ROUTE 0926 (WETHERILL MAIN AREA PARKING)

MEVE: Route Milepost Log

ROUTE 0201: WETHERILL TRAM ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0926 (WETHERILL MAIN AREA PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0926 (WETHERILL MAIN AREA PARKING)
0.49	0.49	MILE MARKER	R	MILE MARKER 1/2
0.98	0.98	MILE MARKER	R	MILE MARKER 1
1.02	1.02	INTERSECTION	R	ROUTE 0201 (WETHERILL TRAM ROAD)
1.16	1.16	INTERSECTION	L	ROUTE 0434 (WETHERILL MESA SEWER LAGOON ROAD)
1.47	1.47	MILE MARKER	R	MILE MARKER 1 1/2
1.96	1.96	MILE MARKER	R	MILE MARKER 2
2.01	2.01	MILE MARKER	L	MILE MARKER 2
2.46	2.46	MILE MARKER	R	MILE MARKER 2 1/2
3.44	3.44	MILE MARKER	R	MILE MARKER 3 1/2
3.82	3.82	INTERSECTION	R	ROUTE 0201 (WETHERILL TRAM ROAD)
3.82	3.82	INTERSECTION	L	ROUTE 0201 (WETHERILL TRAM ROAD)

MEVE: Route Milepost Log

ROUTE 0202: MOREFIELD CAMPGROUND ACCESS ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.14	0.14	INTERSECTION	R	ROUTE 0910 (MOREFIELD STORE PARKING)
0.47	0.47	INTERSECTION	R	ROUTE 0911 (MOREFIELD DUMP STATION #1)
0.48	0.48	INTERSECTION	L	ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)
0.52	0.52	INTERSECTION	R	ROUTE 0911 (MOREFIELD DUMP STATION #1)
0.53	0.53	INTERSECTION	L	ROUTE 0936 (PRATER RIDGE TRAIL PARKING)
0.57	0.57	INTERSECTION	L	ROUTE 0936 (PRATER RIDGE TRAIL PARKING)
0.69	0.69	INTERSECTION	L	ROUTE 0937 (MOREFIELD DUMP STATION # 2)
0.70	0.70	INTERSECTION	R	ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD)
0.76	0.76	INTERSECTION	L	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)
0.83	0.83	INTERSECTION	R	ROUTE 0207H (MOREFIELD CAMPGROUND UTE LOOP)
1.03	1.03	INTERSECTION	R	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
1.12	1.12	INTERSECTION	R	ROUTE 0207L (MOREFIELD CAMPGROUND APACHE LOOP)
1.21	1.21	INTERSECTION	L	ROUTE 0909 (KNIFE EDGE TRAIL PARKING)
1.25	1.25	INTERSECTION	L	ROUTE 0909 (KNIFE EDGE TRAIL PARKING)
1.39	1.39	INTERSECTION	R	ROUTE 0207L (MOREFIELD CAMPGROUND APACHE LOOP)
1.63	1.63	INTERSECTION	N/A	ROUTE 0908 (MOREFIELD AMPHITHEATER PARKING)

MEVE: Route Milepost Log

ROUTE 0204A: HEADQUARTERS PICNIC AREA ROAD A

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0919A (HEADQUARTERS TOUR BUS PARKING A)
0.00	0.00	INTERSECTION	L	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.01	0.01	ONE-WAY START	N/A	N/A
0.01	0.01	INTERSECTION	R	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.11	0.11	INTERSECTION	L	ROUTE 0493 (HQ PICNIC SPUR ROAD)
0.14	0.14	INTERSECTION	L	ROUTE 0204B (HEADQUARTERS PICNIC AREA ROAD B)
0.22	0.22	INTERSECTION	L	ROUTE 0204B (HEADQUARTERS PICNIC AREA ROAD B)
0.23	0.23	INTERSECTION	L	ROUTE 0204C (HQ PICNIC AREA ROAD C (NOT USED))
0.23	0.23	INTERSECTION	N/A	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.23	0.23	ONE-WAY END	N/A	N/A
0.23	0.23	INTERSECTION	R	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)

ROUTE 0204B: HEADQUARTERS PICNIC AREA ROAD B

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.12	0.12	INTERSECTION	L	ROUTE 0204C (HQ PICNIC AREA ROAD C (NOT USED))
0.13	0.13	INTERSECTION	N/A	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.13	0.13	INTERSECTION	R	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)

MEVE: Route Milepost Log

ROUTE 0205: CEDAR TREE TOWER ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0417 (CHAPIN MESA SEWER LAGOON ROAD)
0.10	0.10	INTERSECTION	L	UNPAVED ROUTE (TO SEWER LAGOON)
0.30	0.30	INTERSECTION	L	ROUTE 0205 (CEDAR TREE TOWER ROAD)
0.37	0.37	INTERSECTION	R	ROUTE 0205 (CEDAR TREE TOWER ROAD)
0.37	0.37	INTERSECTION	L	ROUTE 0205 (CEDAR TREE TOWER ROAD)

ROUTE 0206: PARK POINT ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.51	0.51	INTERSECTION	N/A	ROUTE 0929 (PARK POINT PARKING)

MEVE: Route Milepost Log

ROUTE 0207A: MOREFIELD CAMPGROUND NAVAJO LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.03	0.03	ONE-WAY START	N/A	N/A
0.03	0.03	INTERSECTION	L	ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)
0.03	0.03	INTERSECTION	R	ROUTE 0948AZ (MOREFIELD RESIDENCE PARKING A)
0.04	0.04	INTERSECTION	L	ROUTE 0948BZ (MOREFIELD RESIDENCE PARKING B)
0.37	0.37	ONE-WAY END	N/A	N/A
0.37	0.37	INTERSECTION	R	ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)
0.37	0.37	INTERSECTION	L	ROUTE 0207A (MOREFIELD CAMPGROUND NAVAJO LOOP)

ROUTE 0207B: MOREFIELD CAMPGROUND PUEBLO ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0937 (MOREFIELD DUMP STATION # 2)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.18	0.18	INTERSECTION	L	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.18	0.18	INTERSECTION	R	ROUTE 0207C (MOREFIELD CAMPGROUND ZUNI LOOP)
0.18	0.18	INTERSECTION	N/A	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)

MEVE: Route Milepost Log

ROUTE 0207C: MOREFIELD CAMPGROUND ZUNI LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	R	ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.00	0.00	INTERSECTION	N/A	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.39	0.39	ONE-WAY END	N/A	N/A
0.39	0.39	INTERSECTION	N/A	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.39	0.39	INTERSECTION	L	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)

ROUTE 0207D: MOREFIELD CAMPGROUND TAOS LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	R	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.00	0.00	INTERSECTION	N/A	ROUTE 0207C (MOREFIELD CAMPGROUND ZUNI LOOP)
0.32	0.32	INTERSECTION	L	ROUTE 0207C (MOREFIELD CAMPGROUND ZUNI LOOP)
0.40	0.40	INTERSECTION	N/A	ROUTE 0207B (MOREFIELD CAMPGROUND PUEBLO ROAD)
0.40	0.40	ONE-WAY END	N/A	N/A
0.40	0.40	INTERSECTION	R	ROUTE 0207D (MOREFIELD CAMPGROUND TAOS LOOP)
0.40	0.40	INTERSECTION	L	ROUTE 0207C (MOREFIELD CAMPGROUND ZUNI LOOP)

ROUTE 0207F: MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.10	0.10	INTERSECTION	L	ROUTE 0207G (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B)
0.15	0.15	INTERSECTION	L	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)
0.26	0.26	INTERSECTION	R	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)
0.26	0.26	INTERSECTION	L	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)

ROUTE 0207G: MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)
0.00	0.00	INTERSECTION	N/A	ROUTE 0207F (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP A)
0.02	0.02	INTERSECTION	L	ROUTE 0207G (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B)
0.13	0.13	INTERSECTION	L	ROUTE 0207G (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B)
0.13	0.13	INTERSECTION	N/A	ROUTE 0207G (MOREFIELD CAMPGROUND GROUP CAMPING AREA LOOP B)

MEVE: Route Milepost Log

ROUTE 0207H: MOREFIELD CAMPGROUND UTE LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.08	0.08	INTERSECTION	L	ROUTE 0207H (MOREFIELD CAMPGROUND UTE LOOP)
0.08	0.08	ONE-WAY START	N/A	N/A
0.34	0.34	INTERSECTION	R	ROUTE 0420 (MOREFIELD WATER TANK ROAD)
0.65	0.65	INTERSECTION	R	ROUTE 0207H (MOREFIELD CAMPGROUND UTE LOOP)
0.65	0.65	INTERSECTION	L	ROUTE 0207H (MOREFIELD CAMPGROUND UTE LOOP)
0.65	0.65	ONE-WAY END	N/A	N/A

ROUTE 0207I: MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.02	0.02	ONE-WAY START	N/A	N/A
0.02	0.02	INTERSECTION	L	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.32	0.32	INTERSECTION	R	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.50	0.50	INTERSECTION	R	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.50	0.50	INTERSECTION	N/A	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.50	0.50	INTERSECTION	L	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.50	0.50	ONE-WAY END	N/A	N/A

MEVE: Route Milepost Log

ROUTE 0207J: MOREFIELD CAMPGROUND WALPI LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.00	0.00	INTERSECTION	R	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.00	0.00	INTERSECTION	N/A	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.00	0.00	ONE-WAY START	N/A	N/A
0.15	0.15	INTERSECTION	L	ROUTE 0207K (MOREFIELD CAMPGROUND HANO LOOP)
0.24	0.24	INTERSECTION	L	ROUTE 0207K (MOREFIELD CAMPGROUND HANO LOOP)
0.27	0.27	ONE-WAY END	N/A	N/A
0.27	0.27	INTERSECTION	R	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)
0.27	0.27	INTERSECTION	N/A	ROUTE 0207I (MOREFIELD CAMPGROUND HOPI ROAD / ORAIBI LOOP)

ROUTE 0207K: MOREFIELD CAMPGROUND HANO LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.00	0.00	INTERSECTION	R	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.13	0.13	ONE-WAY END	N/A	N/A
0.13	0.13	INTERSECTION	N/A	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)
0.13	0.13	INTERSECTION	R	ROUTE 0207J (MOREFIELD CAMPGROUND WALPI LOOP)

MEVE: Route Milepost Log

ROUTE 0207L: MOREFIELD CAMPGROUND APACHE LOOP

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.00	0.00	ONE-WAY START	N/A	N/A
0.30	0.30	ONE-WAY END	N/A	N/A
0.30	0.30	INTERSECTION	L	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)
0.30	0.30	INTERSECTION	R	ROUTE 0202 (MOREFIELD CAMPGROUND ACCESS ROAD)

MEVE: Route Milepost Log

ROUTE 0209: HEADQUARTERS LOOP ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	N/A	ROUTE 0101 (MESA TOP ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.07	0.07	INTERSECTION	R	ROUTE 0408 (HOGAN RESIDENCE ROAD)
0.21	0.21	INTERSECTION	R	ROUTE 0919B (HEADQUARTERS TOUR BUS PARKING B)
0.23	0.23	INTERSECTION	L	ROUTE 0919A (HEADQUARTERS TOUR BUS PARKING A)
0.23	0.23	INTERSECTION	R	ROUTE 0204A (HEADQUARTERS PICNIC AREA ROAD A)
0.26	0.26	INTERSECTION	R	ROUTE 0919C (HEADQUARTERS TOUR BUS PARKING C)
0.46	0.46	INTERSECTION	L	ROUTE 0409A (STONE HOUSE ROAD A)
0.59	0.59	INTERSECTION	R	ROUTE 0915 (BUS AND RV OVERFLOW PARKING)
0.63	0.63	INTERSECTION	R	ROUTE 0915 (BUS AND RV OVERFLOW PARKING)
0.67	0.67	INTERSECTION	R	ROUTE 0925 (SIDE HEADQUARTERS AND POST OFFICE PARKING)
0.70	0.70	INTERSECTION	L	ROUTE 0916 (HEADQUARTERS ROUND LOT)
0.81	0.81	INTERSECTION	L	ROUTE 0920AZ (MUSEUM AND RESTAURANT PARKING AREA A)
0.84	0.84	INTERSECTION	R	ROUTE 0920BZ (MUSEUM AND RESTAURANT PARKING AREA B)
0.97	0.97	INTERSECTION	R	ROUTE 0938 (MUSEUM AND RESTAURANT OVERFLOW PARKING)
1.20	1.20	ONE-WAY END	N/A	N/A
1.20	1.20	INTERSECTION	R	ROUTE 0101 (MESA TOP ROAD)
1.20	1.20	INTERSECTION	N/A	ROUTE 0010 (ENTRANCE ROAD)
1.20	1.20	INTERSECTION	L	ROUTE 0209 (HEADQUARTERS LOOP ROAD)

MEVE: Route Milepost Log

ROUTE 0210: FAR VIEW RUINS ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.09	0.09	ONE-WAY START	N/A	N/A
0.09	0.09	INTERSECTION	L	ROUTE 0210 (FAR VIEW RUINS ROAD)
0.15	0.15	INTERSECTION	N/A	ROUTE 0210 (FAR VIEW RUINS ROAD)
0.15	0.15	ONE-WAY END	N/A	N/A
0.15	0.15	INTERSECTION	L	ROUTE 0210 (FAR VIEW RUINS ROAD)

ROUTE 0211: SUN TEMPLE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0101 (MESA TOP ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0101 (MESA TOP ROAD)
0.05	0.05	INTERSECTION	L	ROUTE 0211 (SUN TEMPLE ROAD)
0.15	0.15	INTERSECTION	L	ROUTE 0211 (SUN TEMPLE ROAD)
0.15	0.15	ONE-WAY START	N/A	N/A
0.29	0.29	INTERSECTION	R	ROUTE 0921 (SUN TEMPLE PARKING)
0.42	0.42	INTERSECTION	L	ROUTE 0211 (SUN TEMPLE ROAD)
0.42	0.42	INTERSECTION	N/A	ROUTE 0211 (SUN TEMPLE ROAD)
0.42	0.42	ONE-WAY END	N/A	N/A

MEVE: Route Milepost Log

ROUTE 0400: UTILITY AREA ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.08	0.08	INTERSECTION	R	ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)
0.08	0.08	INTERSECTION	N/A	ROUTE 0945 (MAINTENANCE AREA PARKING)

ROUTE 0401: CCC AREA ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.07	0.07	INTERSECTION	R	ROUTE 0932A (NATURAL RESOURCE AREA PARKING)
0.17	0.17	INTERSECTION	R	ROUTE 0416 (FIRE CACHE ROAD)
0.18	0.18	INTERSECTION	L	ROUTE 0401 (CCC AREA ROAD)
0.18	0.18	ONE-WAY START	N/A	N/A
0.22	0.22	INTERSECTION	L	ROUTE 0932B (RESEARCH PARKING)
0.40	0.40	INTERSECTION	R	ROUTE 0949 (RECREATION HALL PARKING)
0.45	0.45	INTERSECTION	N/A	ROUTE 0401 (CCC AREA ROAD)
0.45	0.45	INTERSECTION	L	ROUTE 0401 (CCC AREA ROAD)
0.45	0.45	ONE-WAY END	N/A	N/A

ROUTE 0402: FAR VIEW LODGE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.02	0.02	INTERSECTION	L	ROUTE 0918 (VISITOR CENTER PARKING)
0.13	0.13	INTERSECTION	N/A	ROUTE 0913 (FAR VIEW LODGE PARKING)

Data Collected on 11/2016

MEVE: Route Milepost Log

ROUTE 0404: FAR VIEW RESIDENCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.03	0.03	INTERSECTION	R	ROUTE 0912AZ (FAR VIEW TERRACE PARKING A)
0.08	0.08	INTERSECTION	R	ROUTE 0912AZ (FAR VIEW TERRACE PARKING A)
0.10	0.10	INTERSECTION	R	ROUTE 0912AZ (FAR VIEW TERRACE PARKING A)
0.11	0.11	INTERSECTION	R	ROUTE 0912AZ (FAR VIEW TERRACE PARKING A)
0.14	0.14	INTERSECTION	L	ROUTE 0931A (FAR VIEW RESIDENCE PARKING A)
0.23	0.23	INTERSECTION	R	ROUTE 0931B (FAR VIEW RESIDENCE PARKING B)
0.25	0.25	INTERSECTION	L	ROUTE 0931C (FAR VIEW RESIDENCE PARKING C)
0.26	0.26	INTERSECTION	R	ROUTE 0931D (FAR VIEW RESIDENCE PARKING D)
0.28	0.28	INTERSECTION	L	ROUTE 0931E (FAR VIEW RESIDENCE PARKING E)
0.33	0.33	INTERSECTION	L	ROUTE 0931F (FAR VIEW RESIDENCE PARKING F)
0.35	0.35	INTERSECTION	L	ROUTE 0200 (WETHERILL MESA ROAD)
0.35	0.35	INTERSECTION	R	ROUTE 0200 (WETHERILL MESA ROAD)

ROUTE 0408: HOGAN RESIDENCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0209 (HEADQUARTERS LOOP ROAD)
0.01	0.01	INTERSECTION	R	UNPAVED ROUTE
0.05	0.05	INTERSECTION	L	ROUTE 0408 (HOGAN RESIDENCE ROAD)
0.12	0.12	INTERSECTION	R	ROUTE 0408 (HOGAN RESIDENCE ROAD)
0.12	0.12	INTERSECTION	L	ROUTE 0408 (HOGAN RESIDENCE ROAD)

MEVE: Route Milepost Log

ROUTE 0409B: STONE HOUSE ROAD B

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0409A (STONE HOUSE ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0409A (STONE HOUSE ROAD A)
0.06	0.06	INTERSECTION	N/A	ROUTE 0409B (STONE HOUSE ROAD B)

ROUTE 0410: WATER TREATMENT PLANT ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 6.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (ENTRANCE ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (ENTRANCE ROAD)
0.04	0.04	INTERSECTION	R	ROUTE 0924 (QUARTERS #41 PARKING)
0.12	0.12	INTERSECTION	N/A	ROUTE 0901 (WATER TREATMENT PLANT PARKING AREA)

ROUTE 0413: WETHERILL TRAM SHELTER ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0200 (WETHERILL MESA ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0200 (WETHERILL MESA ROAD)
0.06	0.06	INTERSECTION	R	ENTRANCE TO TRAM GARAGE
0.13	0.13	INTERSECTION	N/A	DEAD END AT TRAM GARAGE

MEVE: Route Milepost Log

ROUTE 0415: WHITE HOUSE RESIDENCE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 5.

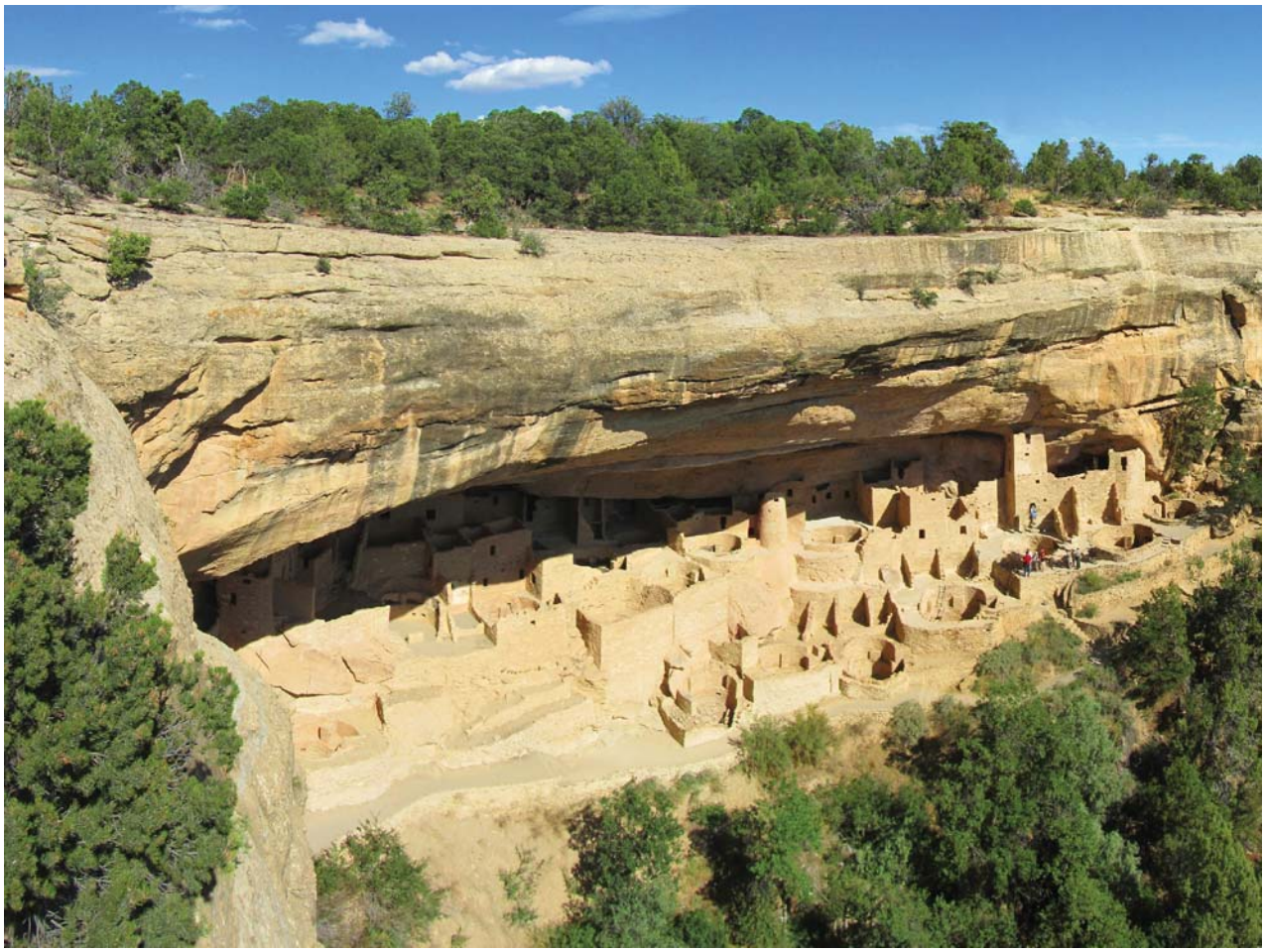
FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0945 (MAINTENANCE AREA PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0400 (UTILITY AREA ROAD)
0.02	0.02	INTERSECTION	R	ROUTE 0934 (FIRE DORM PARKING)
0.05	0.05	INTERSECTION	R	ROUTE 0934 (FIRE DORM PARKING)
0.07	0.07	ONE-WAY START	N/A	N/A
0.07	0.07	INTERSECTION	L	ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)
0.27	0.27	INTERSECTION	R	ROUTE 0946 (FITNESS CENTER / MAINTENANCE PARKING)
0.28	0.28	INTERSECTION	R	ROUTE 0946 (FITNESS CENTER / MAINTENANCE PARKING)
0.38	0.38	INTERSECTION	L	ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)
0.38	0.38	INTERSECTION	N/A	ROUTE 0415 (WHITE HOUSE RESIDENCE ROAD)
0.38	0.38	ONE-WAY END	N/A	N/A

ROUTE 0416: FIRE CACHE ROAD

Road logs are verified in Cycle 6 and mileposts for this route are matched to GPS collected in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0401 (CCC AREA ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0401 (CCC AREA ROAD)
0.05	0.05	INTERSECTION	L	ROUTE 0933 (SAFETY ZONE PARKING)
0.05	0.05	INTERSECTION	L	ROUTE 0416 (FIRE CACHE ROAD)
0.13	0.13	INTERSECTION	L	ROUTE 0416 (FIRE CACHE ROAD)
0.13	0.13	INTERSECTION	N/A	ROUTE 0416 (FIRE CACHE ROAD)

Section 8
Appendix



Mesa Verde 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.

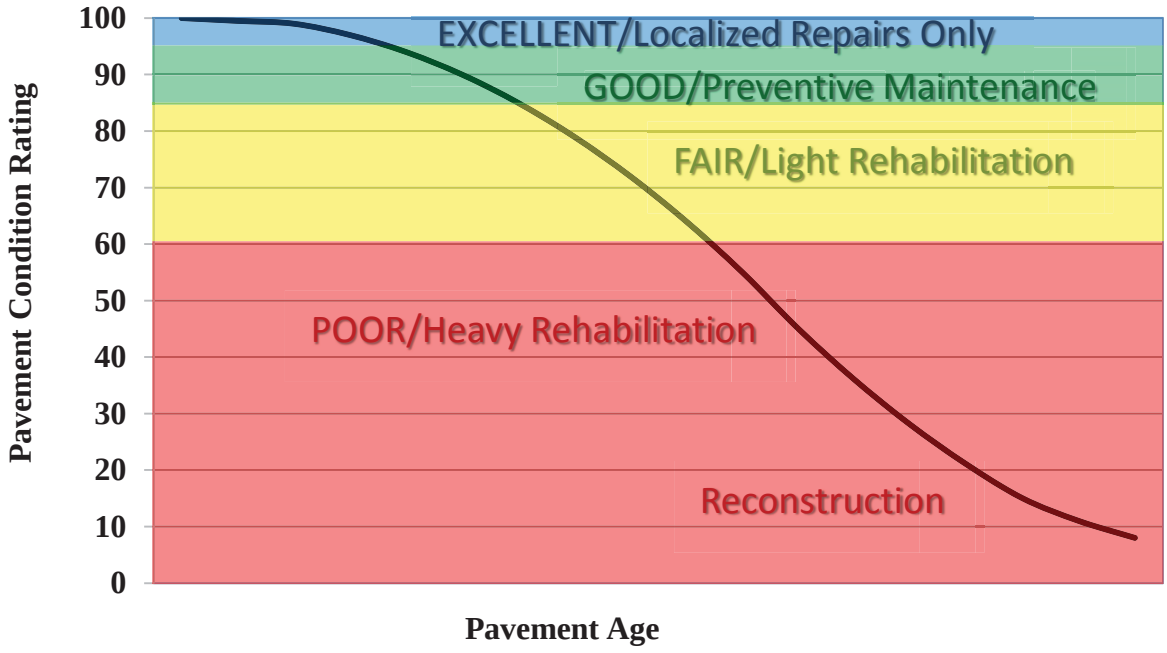
Explanation of the Condition Descriptions

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:

Asphalt PCR = (0.60 * SCR) + (0.40 * RCI)
Concrete PCR = 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

AC_INDEX = 100 – 40 * [(%LOW / 35) + (%MED / 15) + (%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:

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

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

LC_INDEX = 100 – 40 * [(%LOW / 175) + (%MED / 75) + (%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:

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

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:

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

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

RUT_INDEX = 100 – 40 * [(%LOW / 535) + (%MED / 205) + (%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:

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

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)

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:

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

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

RCI = $(-0.0012)(IRI^2) + (0.0499)(IRI) + 99.542$

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 is 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 <= 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:

PATCH_INDEX =(100 – 40) * (%PATCHING / 80)

Where:

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

Rutting Index for Manual Rating:

RUT_INDEX = 100 – 40 * (%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 ºF to +140 ºF)
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 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 with 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 programing 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