# CHIC Cycle 6

# **Final Report**

# Road Inventory and Condition Assessment of Paved Routes Chickasaw National Recreation Area







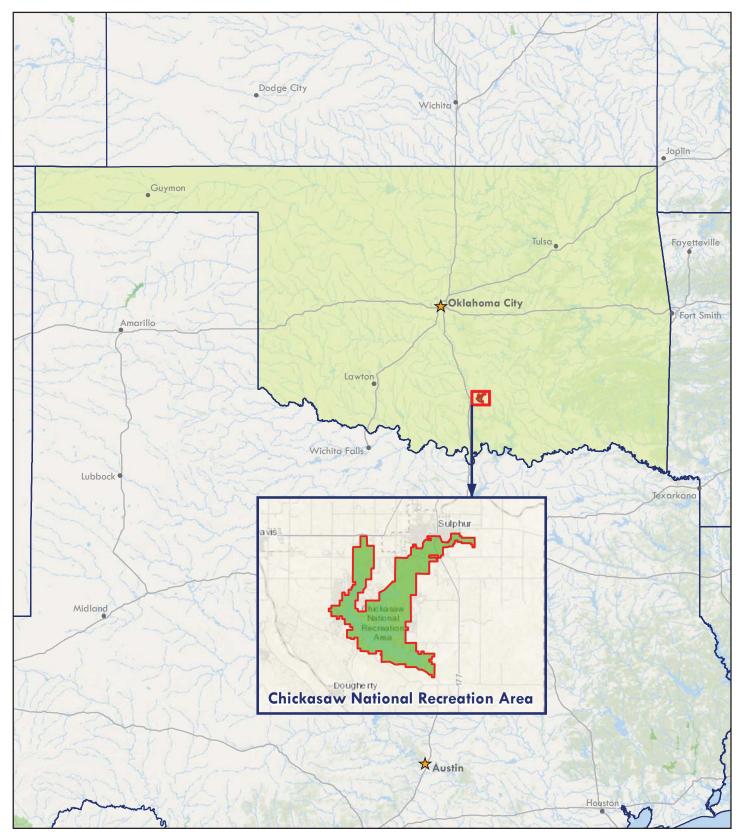
Federal Lands Highway
Road Inventory Program

#### **Prepared By:**

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

**Report Date: May 2018** 

# Chickasaw National Recreation Area in Oklahoma





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# **Section 1 Introduction**





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

Note: Large Parks have  $\geq 10$  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

FHWA/Eastern Federal Lands 21400 Ridgetop Circle Sterling, VA 20166 (571) 434-1574 FHWA/Central Federal Lands 12300 West Dakota Ave Lakewood, CO 80228 (720) 963-3556

# Section 2 Park Route Inventory





#### Page 1 of 12

Report Date: 05/20/2018

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

## CHIC

				Ę		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				<u> </u>			
Route	Cycle Collected	ation lected	FMSS	ncessio		Route Des	cription	Maintenance	₽.	Paved	Unpaved Miles	Total	nction 1SS	Area	Surf.	Area
No.	نٌ نُ	<u>₹</u> 0	Number	Ö	Route Name	From	То	District	뒫	Miles	Miles	Mileage	₽ŏ	(SQ FT)	Туре	Мар
0010	6	2	33400		PERIMETER DRIVE	FROM U.S. HIGHWAY 177	TO U.S. HIGHWAY 177	PLATT	YES	6.23	0.00	6.23	1		AS	3,3A,3B, 3C
0011	6	2	33405		BUCKHORN ROAD	FROM END OF ROUTE 5001 (E1780 ROAD (BUCKHORN ROAD, NON NPS SECTION)) AT PARK BOUNDARY	TO BOAT RAMP	ARBUCKLE	YES	1.62	0.00	1.62	1		AS	2
0012	6	2	33516		GUY SANDY ROAD	FROM ROUTE 5004 (CHICKASAW TRAIL) AT PARK BOUNDARY	TO ROUTE 0911 (GUY SANDY LAUNCH AREA PARKING)	ARBUCKLE	YES	0.46	0.00	0.46	3		AS	1A
0013ZZ	6	2	33517		POINT ROADS	FROM END OF ROUTE 5003 (CHARLES F. COOPER MEMORIAL ROAD) AT PARK BOUNDARY	TO ROUTE 0925 (POINT PARKING/END OF 110)	ARBUCKLE	YES	1.09	0.00	1.09	1		AS	1B
0014	6	2	33518		TWELFTH STREET ENTRANCE ROAD	FROM WEST LINDSAY AVENUE	TO ROUTE 0010 (PERIMETER DRIVE)	PLATT	YES	0.05	0.00	0.05	1		AS	3A
0015	NC		33522		BLACK SULPHUR PICNIC AREA ROAD	FROM ROUTE 0010 (PERIMETER DRIVE)	TO END OF LOOP	PLATT	NO	0.00	0.21	0.21	2		GR	
0100	6	2	33519		CEDAR BLUE ENTRANCE ROAD	FROM END OF ROUTE 5000 (CEDAR BLUE ROAD) AT PARK BOUNDARY	to route 0011 (BUCKHORN ROAD)	ARBUCKLE	YES	0.51	0.00	0.51	2		AS	2
0101A	6	2	33520		BROMIDE AREA ROAD A	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 0.91 (ON LEFT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 1.01 (ON LEFT)	PLATT	YES	0.25	0.00	0.25	3		AS	3A
01018	6	2	33521		BROMIDE AREA ROAD B	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 1.02 (ON LEFT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 1.13 (ON LEFT)	PLATT	YES	0.14	0.00	0.14	3		AS	3A
0116	NC		33523		WARM UP AREA ROAD	FROM ROUTE 0010 (PERIMETER DRIVE)	TO END OF LOOP	PLATT	NO	0.00	0.12	0.12	2		GR	
0200A	6	2	33524		BUCKHORN CAMPGROUND LOOP A	FROM ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	TO END OF LOOP	ARBUCKLE	YES	0.53	0.00	0.53	3		AS	2

#### Page 2 of 12

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CHIC

				<u> </u>		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				_			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0200В	6	2	54889		BUCKHORN CAMPGROUND LOOP B	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 0.38 (ON LEFT)	TO END OF LOOP	ARBUCKLE	YES	0.64	0.00	0.64	3		AS	2
0200C	6	2	54890		BUCKHORN CAMPGROUND LOOP C	FROM ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS) AT MP 0.12	TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS) AT MP 0.08	ARBUCKLE	YES	0.62	0.00	0.62	3		AS	2
0200DZZ	6	2	54891		BUCKHORN CAMPGROUND LOOP D ROADS	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 0.56 (ON LEFT)	THROUGH CAMPGROUND	ARBUCKLE	YES	0.79	0.00	0.79	3		AS	2
0201	6	2	33525		GUY SANDY CAMPGROUND ROAD	FROM ROUTE 0012 (GUY SANDY ROAD) AT MP 0.21 (ON LEFT)	TO END OF LOOP	ARBUCKLE	YES	0.41	0.00	0.41	3		AS	1A
0202	6	2	33528		BLACKJACK ROAD	FROM ROUTE 0013ZZ (POINT ROADS) AT MP 0.79 (ON LEFT)	TO ROUTE 0202 (BLACKJACK ROAD) AT MP 0.26 ON RIGHT	ARBUCKLE	YES	0.21	0.17	0.38	3		AS	1 B
0203	6	2	33531		POINT LAUNCHING RAMP ROAD	FROM ROUTE 0013ZZ (POINT ROADS) AT MP 0.67 (ON LEFT)	TO ROUTE 0914 (POINT LAUNCH AREA PARKING)	ARBUCKLE	YES	0.20	0.00	0.20	3		AS	1 B
0204	6	2	54894		POINT CAMPGROUND ACCESS ROAD	FROM ROUTE 0013ZZ (POINT ROADS) AT MP 0.35 (ON LEFT)	TO END OF LOOP	ARBUCKLE	YES	1.56	0.00	1.56	3		AS	1 B
0204A	6	2	33533		POINT CAMPGROUND CONNECTOR	FROM ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.82 (ON LEFT)	TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.31 (ON LEFT)	ARBUCKLE	YES	0.03	0.00	0.03	3		AS	1B
0205	6	2	33535		BUCKHORN TRAIL EAST	FROM ROUTE 0206 (BUCKHORN TRAIL WEST) AT MP 0.09 (ON LEFT)	TO ROUTE 0916 (BUCKHORN PICNIC F LOOP PARKING)	ARBUCKLE	YES	0.20	0.00	0.20	3		AS	2
0206	6	2	33537		BUCKHORN TRAIL WEST	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 1.23 (ON LEFT)	TO ROUTE 0917 (BUCKHORN PICNIC TEARDROP PARKING)	ARBUCKLE	YES	0.17	0.00	0.17	3		AS	2
0207ZZ	6	2	33539		COLD SPRINGS CAMPGROUND ROADS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	PLATT	YES	0.90	0.00	0.90	3		AS	3C
0208ZZ	6	2	33541		CENTRAL CAMPGROUND LOOPS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	PLATT	YES	0.48	0.00	0.48	3		AS	3B

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CHIC

				5		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				-			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route Desc	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0209ZZ	6	2	33543		ROCK CREEK CAMPGROUND ROADS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	PLATT	YES	1.59	0.00	1.59	3		AS	3A
0210	NC		33545		BLUE STEM PRAIRIE ROAD	FROM WEST SIDE PUBLIC ACCESS ROAD	TO END	ARBUCKLE	NO	0.00	0.54	0.54	2		GR	
0211	NC		33547		BREEZE POINT ROAD/POST OAK ROAD	FROM ROUTE 0013ZZ (POINT ROADS)	TO END	ARBUCKLE	NO	0.00	1.67	1.67	2		GR	
0212	NC		33549		THEDFORD POND ROAD	FROM ROUTE 0013ZZ (POINT ROADS)	TO END	ARBUCKLE	NO	0.00	0.25	0.25	3		GR	
0213	NC		33550		CATFISH BOTTOMS ROAD	FROM ROUTE 5002 (GODDARD YOUTH CAMP ROAD)	TO BOAT RAMP	ARBUCKLE	NO	0.00	0.29	0.29	3		GR	
0214	6	2	48975		VETERANS LAKE ACCESS ROAD	FROM ROUTE 0010 (PERIMETER DRIVE)	TO ROUTE 0969ZZ (VETERANS LAKE WEST TRAILHEAD PARKING AREAS)	PLATT	YES	0.31	0.00	0.31	3		AS	3A
0215	6	2	48976		VETERANS LAKE ROAD	FROM ROUTE 0214 (VETERANS LAKE ACCESS ROAD)	TO ROUTE 0968ZZ (VETERANS LAKE PARKING AREAS)	PLATT	YES	0.67	0.00	0.67	3		AS	3A
0216	6	2	48978		CATSEYE ROAD	FROM ROUTE 0214 (VETERANS LAKE ACCESS ROAD)	TO END OF PAVEMENT	PLATT	YES	0.07	0.45	0.52	3		AS	3A
0217	6	2	95049		EAGLE BAY BOAT LAUNCH ROAD	FROM INTERSECTION OF ROUTE 5005 (SHEPHERD ROAD) AND ROUTE 5006 (PRIMROSE ROAD)	TO BOAT RAMP	ARBUCKLE	YES	0.26	0.00	0.26	3		AS	1
0218	6	2	33827		sunset beach road	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 1.42	TO END OF PAVEMENT	ARBUCKLE	YES	0.03	0.00	0.03	3		AS	2
0220ZZ	6	2	33829		SYCAMORE CROSSINGS	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.12	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.18	PLATT	YES	0.10	0.00	0.10	3		AS	3C
0221	NC				ARBUCKLE ROAD OVERLOOK	FROM LAKE VIEW ROAD AT GATE	TO END OF LOOP	ARBUCKLE	NO	0.00	0.50	0.50	3		GR	
0400	NC		33833		POINT MAINTENANCE STORAGE ROAD	FROM ROUTE 0203 (POINT LAUNCHING RAMP ROAD)	TO END	ARBUCKLE	NO	0.00	0.05	0.05	6		GR	

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Report Date: 05/20/2018

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## CHIC

				5		ROAD INVENTORY (	1100 SERIES FMSS	LOCATION	S)				<u> </u>			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0401	NC		33837		WATER PLANT SERVICE ROAD	FROM ROUTE 0100 (CEDAR BLUE ENTRANCE ROAD)	TO LIFT STATION W/SPURS	ARBUCKLE	NO	0.00	3.48	3.48	5		GR	
0402	NC		33839		POINT SEWER LIFT STATION ROAD	FROM ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)	TO END	ARBUCKLE	NO	0.00	0.84	0.84	5		GR	
0403	NC		33840		SW PERIMETER DRIVE RESIDENCE ROAD	FROM ROUTE 0010 (PERIMETER DRIVE)	TO END	PLATT	NO	0.00	0.18	0.18	5		GR	
0405	6	2	33842		BUCKHORN MAINTENANCE ROAD	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 0.67 (ON RIGHT)	TO ROUTE 0405 (BUCKHORN MAINTENANCE ROAD) AT MP 0.13 ON LEFT	ARBUCKLE	NO	0.17	0.00	0.17	6		AS	2
0406	6	2	33844		GUY SANDY MAINTENANCE AREA ROAD	FROM ROUTE 0012 (GUY SANDY ROAD)	TO END OF PAVEMENT	ARBUCKLE	NO	0.10	0.00	0.10	6		AS	1A
0407	NC		33845		E1740-CITY SEWAGE PLANT ROAD	FROM ROUTE 5003 (CHARLES F. COOPER MEMORIAL ROAD)	TO CITY SEWAGE PLANT	ARBUCKLE	NO	0.00	0.83	0.83	5		GR	
0408	6	2	33846		SUPERINTENDENT'S RESIDENCE #7 ROAD	FROM U.S. HIGHWAY 177	TO END OF PAVEMENT	PLATT	NO	0.04	0.04	0.08	6		AS	3
0409	6	2	33847		RESIDENCE #2 ROAD	FROM ROUTE 0906 (PAVILION SPRINGS)	TO END OF LOOP	PLATT	NO	0.16	0.16	0.32	6		AS	3В
0410	6	2	33848		maintenance area road	FROM U.S. HIGHWAY 177	TO ROUTE 0928 (MAINTENANCE PARKING)	PLATT	YES	0.13	0.00	0.13	5		AS	3В
0414	NC		33872		POINT RESIDENCE ROAD	FROM ROUTE 0203 (POINT LAUNCHING RAMP ROAD)	TO ROUTE 0013ZZ (POINT ROADS)	ARBUCKLE	NO	0.00	0.10	0.10	6		GR	
0415	NC		238078		VETERANS LAKE HOUSE ROAD	FROM ROUTE 0216 (CATSEYE ROAD) UNPAVED SECTION	TO UNPAVED PARKING (NPS)	ARBUCKLE	NO	0.00	0.07	0.07	6		GR	

#### Page 5 of 12

# Cycle 6 NPS / RIP Route ID Report

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#### CHIC

					_		NON-NPS	<b>ROADS INVENTOR</b>	Υ				-	<u> </u>			
Ro	ute o.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route Des	cription To	Maintenance District	FLTP	Paved Miles	Unpaved Miles		runctional Class	Area (SQ FT)	Surf. Type	Area Map
500			1			CEDAR BLUE ROAD	FROM U.S. HIGHWAY 177	TO BEGIN ROUTE 0100 (CEDAR BLUE ENTRANCE ROAD) AT PARK BOUNDARY		NO	3.91	0.00	3.91			AS	KEY,2
500	01	4	1			E1780 ROAD (BUCKHORN ROAD, NON NPS SECTION)	FROM U.S. HIGHWAY 177	TO BEGIN ROUTE 0011 (BUCKHORN ROAD) AT PARK BOUNDARY		NO	1.98	0.00	1.98			AS	KEY,2
500	02	4	1			GODDARD YOUTH CAMP ROAD	FROM U.S. HIGHWAY 177	TO OK STATE HIGHWAY 110		NO	5.58	0.00	5.58			AS	KEY
500	03	4	1			CHARLES F. COOPER MEMORIAL ROAD	FROM OK STATE HIGHWAY 7 (WEST BROADWAY AVENUE)	TO BEGIN ROUTE 0013ZZ (POINT ROADS) AT PARK BOUNDARY		NO	4.63	0.00	4.63			AS	KEY,1,1B
500	04	4	1			CHICKASAW TRAIL	FROM OK STATE HIGHWAY 7 (WEST BROADWAY AVENUE)	TO OK STATE HIGHWAY 110		NO	5.23	0.00	5.23			AS	KEY,1,1A
500	05	4	1			SHEPHERD ROAD	FROM OK STATE HIGHWAY 7 (WEST BROADWAY AVENUE)	TO INTERSECTION OF ROUTE 5006 (PRIMROSE ROAD) AND STATE RAMP ROAD		NO	1.99	0.00	1.99			AS	KEY,1
500	06	4	1			PRIMROSE ROAD	FROM ROUTE 5004 (CHICKASAW TRAIL) AT MP 1.99 (ON LEFT)	TO INTERSECTION OF ROUTE 5005 (SHEPHERD ROAD) AND STATE RAMP ROAD		NO	1.00	0.00	1.00			AS	1

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	ONS)					
Route	le ected	rtion ected	FMSS	cessio		Route De	scription	Maintenance	e	Access	Area	Surf.	Area
No.	٥٥	Coll Coll	Number	Con	Route Name	From	То	District	Ξ	Level	(SQ FT)	Туре	Мар
0900	6	2	33972		NATURE CENTER PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.46 (ON RIGHT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.50 (ON RIGHT)	PLATT	YES	PUBLIC	44,154	AS	3C

#### Page 6 of 12

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PKG = Parking Areas

NC = Not Collected

## CHIC

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	IONS)					
Route	cle llected	Iteration Collected	FMSS	ncessio		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	
No.	တ် ပိ	<u>₹</u> 0	Number	ů	Route Name	From	То	District	<u> </u>	Level	(SQ FT)	Туре	Мар
0901	6	2	33975		TRAVERTINE ISLAND PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.80 (ON LEFT)	TO PARKING	PLATT	YES	PUBLIC	10,408	AS	3C
0902	6	2	55064		LEEPER HOUSE PARKING	ADJACENT TO ROUTE 0410 (MAINTENANCE AREA ROAD) AT MP 0.04 (ON RIGHT)		PLATT	YES	PUBLIC	2,580	AS	3B
0903	6	2	33978		BROMIDE HILL PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 1.61 (ON LEFT)	TO PARKING	PLATT	YES	PUBLIC	13,378	AS	3A
0904ZZ	6	2	55065		BROMIDE PARKING AREAS	FROM ROUTE 0101A (BROMIDE AREA ROAD A) (ON LEFT AND RIGHT) AND ROUTE 0010 (PERIMETER DRIVE)	TO PARKING	PLATT	YES	PUBLIC	17,765	AS	3A
0905	6	2	33984		BISON VIEWPOINT PARKING	ADJACENT TO U.S. HIGHWAY 177		PLATT	YES	PUBLIC	4,351	AS	3
0906	6	2	33985		PAVILION SPRINGS	FROM U.S. HIGHWAY 177	TO PARKING	PLATT	YES	PUBLIC	12,661	AS	3В
0908	6	2	33986		LITTLE NIAGARA PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.31 (ON LEFT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.50 (ON LEFT)	PLATT	YES	PUBLIC	51,315	AS	3C
0909A	6	2	33987		BUCKHORN PAVILION PARKING AREA	FROM ROUTE 0011 (BUCKHORN ROAD) (ON LEFT)	TO PARKING	ARBUCKLE	YES	PUBLIC	154,856	AS	2
0909В	6	2	105818		BUCKHORN LAUNCH PARKING AREA	FROM ROUTE 0011 (BUCKHORN ROAD) (ON RIGHT)	TO PARKING	ARBUCKLE	YES	PUBLIC	57,398	AS	2
0911	6	2	33989		GUY SANDY LAUNCH AREA PARKING	FROM END OF ROUTE 0012 (GUY SANDY ROAD)	TO PARKING	ARBUCKLE	YES	PUBLIC	107,175	AS	1A
0912	6	2	33881		VENDOME PARKING	FROM OK STATE HIGHWAY 7 (WEST BROADWAY AVENUE)	TO PARKING	PLATT	YES	PUBLIC	41,664	AS	3B
0913	6	2	33884		HILLSIDE SPRING PARKING	FROM U.S. HIGHWAY 177	TO PARKING	PLATT	YES	PUBLIC	7,160	AS	3B
0914	6	2	33992		POINT LAUNCH AREA PARKING	FROM END OF ROUTE 0203 (POINT LAUNCHING RAMP ROAD)	TO PARKING	ARBUCKLE	YES	PUBLIC	137,891	AS	1 B
091 <i>5</i> A	6	2	55071		BEAR FALLS PARKING A	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 5.27 (ON LEFT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.30 (ON LEFT)	PLATT	YES	PUBLIC	7,182	AS	3C

#### Page 7 of 12

Report Date: 05/20/2018

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

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MRL = Manually Rated Line

MRP = Manually Rated Polygon PKG = Parking Areas

NC = Not Collected

## **CHIC**

			_	_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCAT	IONS)					
Route	cle lected	lteration Collected	FMSS	ncession		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	Area
No.	٥٥	₹ 2	Number	Ŝ	Route Name	From	То	District	ď	Level	(SQ FT)	Туре	Мар
0916	6	2	55073		BUCKHORN PICNIC F LOOP PARKING	FROM END OF ROUTE 0205 (BUCKHORN TRAIL EAST)	TO PARKING	ARBUCKLE	YES	PUBLIC	18,120	AS	2
0917	6	2	55074		BUCKHORN PICNIC TEARDROP PARKING	FROM END OF ROUTE 0206 (BUCKHORN TRAIL WEST)	TO PARKING	ARBUCKLE	YES	PUBLIC	16,305	AS	2
0918	NC		33923		BUCKHORN SUNSET BEACH PARKING	FROM END OF ROUTE 0218 (SUNSET BEACH ROAD)	TO PARKING	ARBUCKLE	NO	PUBLIC	4,275	GR	
0920	6	2	55075		BUCKHORN CG LOOP D RESTROOM PARKING	ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS)		ARBUCKLE	YES	PUBLIC	1,737	AS	2
0921	6	2	33930		BUCKHORN RV WASTE STATION PARKING	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 1.23 (ON RIGHT)	TO PARKING	ARBUCKLE	YES	PUBLIC	17,624	AS	2
0923	6	2	33931		GUY SANDY PICNIC AREA PARKING	FROM ROUTE 0201 (GUY SANDY CAMPGROUND ROAD) AT MP 0.06 (ON LEFT)	TO PARKING	ARBUCKLE	YES	PUBLIC	6,578	AS	1A
0924	6	2	55076		BLACKJACK PICNIC AREA PARKING	ADJACENT TO ROUTE 0202 (BLACKJACK ROAD) AT MP 0.15 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	5,473	AS	1 B
0925	6	2	55077		POINT PARKING/END OF 110	FROM END OF ROUTE 0013ZZ (POINT ROADS)	TO PARKING	ARBUCKLE	YES	PUBLIC	23,402	AS	1 B
0926ZZ	6	2	55078		BROMIDE PARKING WEST	ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B)		PLATT	YES	PUBLIC	11,166	AS	3A
0927	6	2	33938		PARKING AREA EAST OF LIMESTONE CREEK BRIDGE	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.75		PLATT	YES	PUBLIC	1,093	AS	3C
0928	6	2	55081		MAINTENANCE PARKING	FROM END OF ROUTE 0410 (MAINTENANCE AREA ROAD)	TO PARKING	PLATT	NO	NONPUBLIC	17,341	AS	3B
0929	6	2	33940		BLACK SULPHUR SPRINGS PICNIC PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 0.12 (ON RIGHT)	TO PARKING	PLATT	YES	PUBLIC	7,492	AS	3B
0930	6	2	55082		BLACK SULPHUR SPRINGS RESTROOM PARKING	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 0.17 (ON RIGHT)	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.18 (ON RIGHT)	PLATT	YES	PUBLIC	4,008	AS	3B

#### Page 8 of 12

## Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

CHIC

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	ONS)					
Route	cle Ilected	Iteration Collected	FMSS	ncession		Route De	scription	Maintenance District	FLTP	Access Level	Area	Surf.	Area
No.	ပ်ပိ	≗် ပိ	Number	ပိ	Route Name	From	То	District	<u> </u>	Levei	(SQ FT)	Туре	Мар
0931ZZ	6	2	55083		WALNUT GROVE PICNIC PARKING AREAS	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) (ON LEFT AND RIGHT)		PLATT	YES	PUBLIC	15,310	AS	3B
0934	6	2	55097		PANTHER FALLS PARKING	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.92 (ON LEFT)		PLATT	YES	PUBLIC	4,055	AS	3В
0935	6	2	55098		LINCOLN BRIDGE PARKING	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.02 (ON RIGHT)		PLATT	YES	PUBLIC	2,373	AS	3B
0940	6	2	55101		BUCKHORN WALK-IN CAMPGROUND PARKING	ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS) (ON RIGHT)		ARBUCKLE	YES	PUBLIC	4,275	AS	2
0941	6	2	55102		BUCKHORN AMPHITHEATER PARKING	ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS) (ON RIGHT)		ARBUCKLE	YES	PUBLIC	3,599	AS	2
0942	6	2	55103		GUY SANDY PARKING	ADJACENT TO ROUTE 0012 (GUY SANDY ROAD) AT MP 0.41 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	1,742	AS	1A
0943	6	2	104553		BUCKHORN CG LOOP D OVERFLOW PARKING	ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND LOOP D ROADS) (ON RIGHT)		ARBUCKLE	YES	PUBLIC	3 <b>,</b> 337	AS	2
0944	6	2	104555		BUCKHORN CAMPGROUND LOOP C PICNIC PARKING	ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.35 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	1,077	AS	2
0945	6	2	104556		BUCKHORN CAMPGROUND LOOP C WALK-IN CAMPSITE PARKING	ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.42 (ON LEFT)		ARBUCKLE	YES	PUBLIC	3,533	AS	2
0946	6	2	104557		BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING	ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.45 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	1,543	AS	2
0947	6	2	104558		BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING	ADJACENT TO ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B) AT MP 0.49 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	10,250	AS	2

#### Page 9 of 12

Report Date: 05/20/2018

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

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Green = Unpaved Parking Areas

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MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

#### CHIC

				_	PAR	KING AREA INVENTORY (	1300 SERIES FMSS LOCATI	ONS)					
Route	le ected	Iteration Collected	FMSS	cession		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	Area
No.	ÿ. §.	C le	Number	ទឹ	Route Name	From	То	District	균	Level	(SQ FT)	Туре	Мар
0948	6	2	104560		BUCKHORN CAMPGROUND LOOP A PICNIC PARKING	ADJACENT TO ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A) AT MP 0.48 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	1,489	AS	2
0949	6	2	104561		BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING	ADJACENT TO ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A) AT MP 0.30 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	686	AS	2
0950	6	2	104562		POINT CAMPGROUND LOOP B PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.80 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	2,245	AS	1 B
0951	6	2	104563		POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.91 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	2,661	AS	1 B
0952	6	2	104564		POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.97 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	2,173	AS	1 B
0953	6	2	104567		POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.00 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	4,185	AS	1 B
0954	6	2	104568		POINT CAMPGROUND LAKE OVERLOOK PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.04 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	1,414	AS	1 B
0955	6	2	104569		POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.11 (ON RIGHT)		ARBUCKLE	YES	PUBLIC	871	AS	1 B
0956	6	2	104570		POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.16 (ON LEFT)		ARBUCKLE	YES	PUBLIC	1,944	AS	1 B
0957	6	2	104585		POINT CAMPGROUND RESTROOM PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.19 (ON LEFT)		ARBUCKLE	YES	PUBLIC	1,060	AS	1 B

#### Page 10 of 12

Report Date: 05/20/2018

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

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NC = Not Collected

## **CHIC**

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	le lected	lteration Collected	FMSS	cessio		Route De	scription	Maintenance	FLTP	Access	Area	Surf.	Area
No.	ÿ. §. §.	Coll	Number	ő	Route Name	From	То	District	균	Level	(SQ FT)	Туре	Мар
0958	6	2	104588		POINT CAMPGROUND LOOP B CAMPSITES 34-37 PARKING	ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.23 (ON LEFT)		ARBUCKLE	YES	PUBLIC	2,924	AS	1 B
0959	6	2	104591		POINT CAMPGROUND DUMPSTATION	FROM ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.51 (ON LEFT)	TO PARKING	ARBUCKLE	YES	PUBLIC	11,237	AS	1 B
0960	6	2	238080		CENTRAL CAMPGROUND RESTROOM PARKING	ADJACENT TO ROUTE 0208ZZ (CENTRAL CAMPGROUND LOOPS) (ON LEFT)		PLATT	YES	PUBLIC	1,624	AS	3B
0968ZZ	6	2	238071		VETERANS LAKE PARKING AREAS	FROM ROUTE 0215 (VETERANS LAKE ROAD)	TO PARKING	PLATT	YES	PUBLIC	33,575	AS	3A
0969ZZ	6	2	238081		VETERANS LAKE WEST TRAILHEAD PARKING AREAS	ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON LEFT AND RIGHT)		PLATT	YES	PUBLIC	4,395	AS	3A
0971	NC		237455		CATSEYE PARKING	FROM END OF ROUTE 0216 (CATSEYE ROAD) UNPAVED SECTION	TO PARKING	ARBUCKLE	NO	PUBLIC	7,405	GR	

#### Page 11 of 12

Report Date: 05/20/2018

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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Green = Unpaved Parking Areas

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#### Cycle 6 Summary Totals for Chickasaw National Recreation Area

#### **Cycle 6 Route Totals**

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	19.39	0	19.39
Paved Roads, Manually Rated Length (Miles)	1.32	0	1.32
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	9.94	0	9.94
Paved Parking (Sq. Ft.)	923,854	0	923,854
Unpaved Parking (Sq. Ft.)	11,680	0	11,680

#### Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	37.10	88
Manually Rated Roads	1.31	85
Parking Areas	15.90	83

<sup>\*</sup> Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs =  $(PAVE\_WIDTH \times PAVED\_MI) / 11$  foot lane

- MRPs and PKGs =  $SQ_{FEET} / 5280 / 11$  foot lane

-Excellent = 97

-Good = 90

-Fair = 73

-Poor = 53, 30, or 0

-Construction / Not Rated = -1

<sup>\*\*</sup>Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

#### Page 12 of 12

Report Date: 05/20/2018

#### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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#### General Park Road Functional Classification (FC) Table

FC	Туре	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

		S	urface
			Types
 $\overline{}$	1	$\overline{}$	

- 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.

#### Page 1 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

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# CHIC

	SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)													
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route Des	To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	
0013ZZ	3351 <i>7</i>	6	2		POINT ROADS	FROM END OF ROUTE 5003 (CHARLES F. COOPER MEMORIAL ROAD) AT PARK BOUNDARY	TO ROUTE 0925 (POINT PARKING/END OF 110)	YES	1.09	0.00	1.09	1		
0200DZZ	54891	6	2		BUCKHORN CAMPGROUND LOOP D ROADS	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 0.56 (ON LEFT)	THROUGH CAMPGROUND	YES	0.79	0.00	0.79	3		
0207ZZ	33539	6	2		COLD SPRINGS CAMPGROUND ROADS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	YES	0.90	0.00	0.90	3		
0208ZZ	33541	6	2		CENTRAL CAMPGROUND LOOPS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	YES	0.48	0.00	0.48	3		
0209ZZ	33543	6	2		ROCK CREEK CAMPGROUND ROADS	FROM ROUTE 0010 (PERIMETER DRIVE)	THROUGH CAMPGROUND	YES	1.59	0.00	1.59	3		
0220ZZ	33829	6	2		SYCAMORE CROSSINGS	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.12	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.18	YES	0.10	0.00	0.10	3		

#### Page 2 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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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

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

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# CHIC

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)										
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route Descri	ription To	FLTP	User Access	Area (SQ FT)
0904ZZ	55065	6	2		BROMIDE PARKING AREAS	FROM ROUTE 0101A (BROMIDE AREA ROAD A) (ON LEFT AND RIGHT) AND ROUTE 0010 (PERIMETER DRIVE)	TO PARKING	YES	PUBLIC	17,765
0926ZZ	55078	6	2		BROMIDE PARKING WEST	ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B)		YES	PUBLIC	11,166
0931ZZ	55083	6	2		WALNUT GROVE PICNIC PARKING AREAS	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) (ON LEFT AND RIGHT)		YES	PUBLIC	15,310
0968ZZ	238071	6	2		VETERANS LAKE PARKING AREAS	FROM ROUTE 0215 (VETERANS LAKE ROAD)	TO PARKING	YES	PUBLIC	33,575
0969ZZ	238081	6	2		VETERANS LAKE WEST TRAILHEAD PARKING AREAS	ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON LEFT AND RIGHT)		YES	PUBLIC	4,395

CHIC-0	013ZZ	Suk	coı	ոբ	onent Breakdown							_	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route De	scription To	FLTP	Paved Miles		Total Mileage	Function Class	Area (SQ FT)
0013AZ	3351 <i>7</i>	6	2		POINT ROAD	FROM END OF ROUTE 5003 (CHARLES F. COOPER MEMORIAL ROAD) AT PARK BOUNDARY	TO ROUTE 0925 (POINT PARKING/END OF 110)	YES	1.06	0.00	1.06	1	
0013BZ	33517	6	2		POINT ROAD SPUR	FROM ROUTE 0013AZ (POINT ROAD)	TO ROUTE 0203 (POINT LAUNCHING RAMP ROAD)	YES	0.03	0.00	0.03	1	

#### Page 3 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

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

# CHIC

CHIC-0	200DZ	Z Sı	ubc	omi	oonent Breakdown							<del>-</del>	
Route Number	FMSS	cle llected	ation lected	ncessio		Route Des	cription	_		Unpaved	Total	nction	Area
Number	Number	٥ٌ٥	<u>₽</u> 0	ů	Route Name	From	То	5	Miles	Miles	Mileage	Ēΰ	(SQ FT)
0200DAZ	54891	6	2		BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A	FROM ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D) AT MP 0.34 (ON LEFT)	TO ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D) AT MP 0.54 (ON LEFT)	YES	0.05	0.00	0.05	3	
0200DBZ	54891	6	2		BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD B	FROM ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D) AT MP 0.400 (ON LEFT)	TO ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D) AT MP 0.47 (ON LEFT)	YES	0.06	0.00	0.06	3	
0200DZ	54891	6	2		BUCKHORN CAMPGROUND LOOP D	FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 0.56 (ON LEFT)	TO END OF LOOP	YES	0.68	0.00	0.68	3	

CHIC-0	207ZZ	Suk	cor	ոբ	onent Breakdown							=	
Route	FMSS Number	ile lected	ation lected	cessio		Route Des	scription			Unpaved	Total	nctiona ISS	Area
Number	Number	δ̈́δ	- S	ŝ	Route Name	From	То	Ŧ	Miles	Miles	Mileage	2 °	(SQ FT)
0207AZ	33539	6	2		COLD SPRINGS CAMPGROUND ROAD A	FROM ROUTE 0010 (PERIMETER DRIVE)	TO END OF LOOP	YES	0.57	0.00	0.57	3	
0207BZ	33539	6	2		COLD SPRINGS CAMPGROUND ROAD B	FROM ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)	TO ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)	YES	0.26	0.00	0.26	3	
0207CZ	33539	6	2		COLD SPRINGS CAMPGROUND ROAD C	FROM ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)	TO ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)	YES	0.03	0.00	0.03	3	
0207DZ	33539	6	2		COLD SPRINGS CAMPGROUND ROAD D	FROM ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)	TO ROUTE 0207BZ (COLD SPRINGS CAMPGROUND ROAD B)	YES	0.04	0.00	0.04	3	

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## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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).

MRL = Manually Rated Line MRP = Manually Rated Polygon

DCV = Data Collection Vehicle

PKG = Parking Areas NC = Not Collected

## CHIC

CHIC-0	208ZZ	Sub	con	npo	onent Breakdown							<del>-</del>	
Route	FMSS	ile lected	ation lected	ncessio		Route Des	scription	<u> </u>		Unpaved	Total	nction ISS	Area
Number	Number	٥٥	o if	Ö	Route Name	From	То	Ξ	Miles	Miles	Mileage	⊉ີ ວິ	(SQ FT)
0208AZ	33541	6	2		CENTRAL CAMPGROUND ROAD A	FROM ROUTE 0010 (PERIMETER DRIVE)	TO END OF LOOP	YES	0.24	0.00	0.24	3	
0208BZ	33541	6	2		CENTRAL CAMPGROUND ROAD B	FROM ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)	TO END OF LOOP	YES	0.24	0.00	0.24	3	

#### Page 5 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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DCV = Data Collection Vehicle MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

## CHIC

CHIC-0	209ZZ	Sub	cor	npc	onent Breakdown							<u>8</u>	
Route	FMSS Number	le lected	ation lected	cessic		Route De	scription		Paved	Unpaved	Total	nction ISS	Area
Number	Number	ပို ပိ	Col	S	Route Name	From	То	Έ	Miles	Miles	Mileage	<u>₹</u> 8	(SQ FT)
0209AZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD A	FROM ROUTE 0010 (PERIMETER DRIVE)	TO ROUTE 0010 (PERIMETER DRIVE)	YES	0.75	0.00	0.75	3	
0209BZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD B	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO END OF LOOP	YES	0.35	0.00	0.35	3	
0209CZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD C	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.05	0.00	0.05	3	
0209DZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD D	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.06	0.00	0.06	3	
0209EZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD E	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.07	0.00	0.07	3	
0209FZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD F	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.07	0.00	0.07	3	
0209GZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD G	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.08	0.00	0.08	3	
0209HZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD H	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.06	0.00	0.06	3	
0209IZ	33543	6	2		ROCK CREEK CAMPGROUND ROAD I	FROM ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	TO ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)	YES	0.09	0.00	0.09	3	

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#### NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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

DCV = Data Collection Vehicle

Red text denotes:

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

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

CHIC

CHIC-0	220ZZ	Sub	cor	npo	onent Breakdown							<u>8</u>	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessic	Route Name	Route Des	cription To	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)
0220AZ	33829	6	2		SYCAMORE CROSSING A	FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.12	TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.18	YES	0.06	0.00	0.06	3	
0220BZ	33829	6	2		SYCAMORE CROSSING B	FROM ROUTE 0010 (PERIMETER DRIVE)	TO ROUTE 0220AZ (SYCAMORE CROSSING A)	YES	0.02	0.00	0.02	3	
0220CZ	33829	6	2		SYCAMORE CROSSING C	FROM ROUTE 0010 (PERIMETER DRIVE)	TO ROUTE 0010 (PERIMETER DRIVE)	YES	0.01	0.00	0.01	3	

				Ē	onent Breakdown					
Route Number	FMSS	le lected	ation lected	icessic		Route Desc	ription		User	Area
Number	Number	δ̈̄	Coll	ទ	Route Name	From	То	Ē	Access	(SQ FT)
0904AZ	55065	6	2		B20 LAB PARKING	FROM ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.05 (ON LEFT)	TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.20 (ON LEFT)	YES	PUBLIC	11,673
0904BZ	55065	6	2		BROMIDE ROAD PARKING	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.94 (ON LEFT)		YES	PUBLIC	2,453
0904CZ	55065	6	2		EAST BROMIDE PAVILION PARKING	ADJACENT TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.06 (ON RIGHT)		YES	PUBLIC	2,179
0904DZ	55065	6	2		JOB CORPS BRIDGE PARKING	ADJACENT TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.24 (ON LEFT)		YES	PUBLIC	1,460

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## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

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

# CHIC

				npo	onent Breakdown					
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Desc	ription To	FLTP	User Access	Area (SQ FT)
0926AZ	55078	6	2		BROMIDE HOUSE PARKING	ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.04 (ON RIGHT)		YES	PUBLIC	1,251
0926BZ	55078	6	2		BROMIDE RV AREA PARKING	ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.06 (ON RIGHT)		YES	PUBLIC	4,083
0926CZ	55078	6	2		BROMIDE PAVILION AREA PARKING	ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.07 (ON LEFT)		YES	PUBLIC	5,832

#### Page 8 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

CHIC

White = Paved Routes, DCV Driven

Red text denotes:

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

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

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Report Date: 05/20/2018

CHIC-0	931ZZ	Sul	ocor	mpo	onent Breakdown					
Route	FMSS Number	cle llected	ration llected	ncessio		Route Des	cription	. م	User Access	Area (SQ FT)
Number	Number	ပ်ပိ	≗်ီ	ပိ	Route Name	From	То	듄	Access	(3Q F1)
0931AZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING A	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.34 (ON RIGHT)		YES	PUBLIC	2,264
0931BZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING B	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.36 (ON RIGHT)		YES	PUBLIC	882
0931CZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING C	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.39 (ON RIGHT)		YES	PUBLIC	3,308
0931DZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING D	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.42 (ON RIGHT)		YES	PUBLIC	3,641
0931EZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING E	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.48 (ON RIGHT)		YES	PUBLIC	690
0931FZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING F	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.50 (ON RIGHT)		YES	PUBLIC	1,118
0931GZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING G	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.52 (ON RIGHT)		YES	PUBLIC	1,120
0931HZ	55083	6	2		WALNUT GROVE PICNIC AREA PARKING H	ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.51 (ON LEFT)		YES	PUBLIC	2,287

#### Page 9 of 9

## NPS / RIP Subcomponent Details for CHIC

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 05/20/2018

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

DCV = Data Collection Vehicle

MRL = Manually Rated Line
MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

Red text denotes:

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

# CHIC

CHIC-0968ZZ Subcomponent Breakdown												
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route Desc	ription To	FLTP	User Access	Area (SQ FT)		
0962Z	238071	6	2		VETERANS LAKE BOAT LAUNCH PARKING	ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.25 (ON RIGHT)		YES	PUBLIC	6,114		
0963Z	238071	6	2		VETERANS LAKE ROAD PARKING C	ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.38 (ON RIGHT)		YES	PUBLIC	1,552		
0964Z	238071	6	2		VETERANS LAKE ROAD PARKING D	ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.48 (ON RIGHT)		YES	PUBLIC	1,519		
0965Z	238071	6	2		VETERANS LAKE ROAD PARKING E	ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.50 (ON RIGHT)		YES	PUBLIC	1,113		
0966Z	238071	6	2		VETERANS LAKE ROAD PARKING F	ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.52 (ON RIGHT)		YES	PUBLIC	81 <i>7</i>		
0967Z	238071	6	2		EAST TRAILHEAD PARKING	FROM END OF ROUTE 0215 (VETERANS LAKE ROAD)	TO PARKING	YES	PUBLIC	8,533		
0968Z	238071	6	2		VETERANS LAKE PAVILION PARKING AREA	FROM ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.31 (ON RIGHT)	TO PARKING	YES	PUBLIC	13,927		

CHIC-0	969ZZ	Sub	com	ıpo	nent Breakdown					
Route Number	FMSS	cle llected	ration llected	ncessio		Route Des	cription	. م	User	Area (SQ FT)
Number	Number	င် ပိ	≗် ပိ	ပိ	Route Name	From	То	7	Access	(3Q FI)
0969AZ	238081	6	2		VETERANS LAKE WEST TRAILHEAD PARKING A	ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON LEFT)		YES	PUBLIC	2,514
0969BZ	238081	6	2			ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON RIGHT)		YES	PUBLIC	1,881

## Route Identification Changes to Paved Routes from Previous Cycle Chickasaw National Recreation Area

	ROUTES	REMOVED FROM PREV	VIOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0016	U.S. HIGHWAY 177	OTHER	ROUTE WAS REMOVED AT PARK'S REQUEST BECAUSE IT IS A NON-NPS ROAD.
0961	VETERANS LAKE ACCESS PARKING	OTHER	ROUTE WAS REMOVED DURING THE CONSTRUCTION OF THE NEW WATER CONTROL STRUCTURE.

	ROUTES	MODIFIED FROM PREV	/IOUS INVENTORY:
Route No.	Route Name	Type of Change	Comments
0012	GUY SANDY ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS WAS UPDATED FROM 1 TO 3 AT PARK'S REQUEST BECAUSE THE ROUTE IS CONSIDERED TO BE A SPECIAL PURPOSE PARK ROAD.
0202	BLACKJACK ROAD	LENGTH CHANGE	ROUTE IS UNPAVED PAST PARKING 0924. THE PAVED LENGTH DECREASED FROM 0.31 TO 0.21 MILES. ROUTE NAME CHANGED FROM "POINT PICNIC SPUR" TO "BLACKJACK ROAD."
0204A	POINT CAMPGROUND CONNECTOR	OTHER	FMSS NUMBER WAS UPDATED FROM 238072 TO 33533.
0214	VETERANS LAKE ACCESS ROAD	LENGTH CHANGE	ROUTE LENGTH SHORTENED. ROAD ENDS AT PARKING 0969.
0405	BUCKHORN MAINTENANCE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS WAS UPDATED TO 6 (NON-PUBLIC) IN CYCLE 6 AT PARK'S REQUEST.
0904ZZ	BROMIDE PARKING AREAS	SQ FEET CHANGE	MINOR UPDATES TO GPS AND SQUARE FOOTAGE.
0909A	BUCKHORN PAVILION PARKING AREA	SQ FEET CHANGE	MINOR UPDATES TO GPS AND SQUARE FOOTAGE.
0928	MAINTENANCE PARKING	SQ FEET CHANGE	MINOR UPDATES TO GPS AND SQUARE FOOTAGE.
0934	PANTHER FALLS PARKING	SQ FEET CHANGE	MINOR UPDATES TO GPS AND SQUARE FOOTAGE.
0935	LINCOLN BRIDGE PARKING	SQ FEET CHANGE	MINOR UPDATES TO GPS AND SQUARE FOOTAGE.

# Section 3 Park Summary Information





#### Parkwide Paved Route Condition Summary Chickasaw National Recreation Area

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	FAIR	GOOD	EXCELLENT	
	(PCR of 0 - 60)	(PCR of 61 - 84)	(PCR of 85 - 94)	(PCR of 95 -100)	
		PAVED	ROADS		
Functional Class	Length (miles)	Length (miles)	Length (miles)	Length (miles)	Total Mileage by FC
1	0.12	1.43	3.34	4.10	8.99
2	0.08	0.20	0.20	0.03	0.51
3	1.00	2.15	4.99	2.47	10.60
4					
5	0.02	0.09		0.02	0.13
6	0.22	0.07	0.18		0.47
7					
8					
Total Mileage by PCR	1.44	3.94	8.71	6.62	20.71
		PAVED P	ARKING		
Access Level	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Area (sq. ft.)	Total Area
PUBLIC	163,971	9,006	731,655	1,881	906,513
NONPUBLIC			17,341		17,341
Total Area by PCR	163,971	9,006	748,996	1,881	923,854

#### NOTES:

1. Data are reported in the table only for paved roads and parking lots that received a condition rating.

**Road Condition Percentages** 

- 2. Non-linear roads (MRP collected routes) are measured by area and converted to equivalent route miles based on a 22-ft pavement width in order to be included in the mileage totals for paved roads shown above.
- 3. Quantities in the table above are derived from the route condition data within the PMS\_20, PMS\_MRL, PMS\_MRP, and PMS\_PKG tables in the Park geodatabase.

#### **Parkwide Condition Percentages**

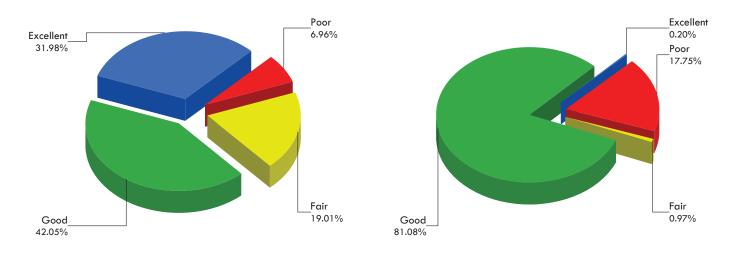


Figure 1: Pavement Condition Rating Breakdown for Paved Roads and Parking Areas

**Parking Area Condition Percentages** 

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

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

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

# CONDITION CATEGORIES AND TREATMENTS EXCELLENT / Localized Repairs Only GOOD / Preventive Maintenance FAIR / Light Rehabilitation POOR / Heavy Rehabilitation Reconstruction Payement Age

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.



Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

#### **Chickasaw National Recreation Area**

Condition (Rating / Index) Legend

**EXCELLENT (95 - 100)** 

GOOD (85 - 94)

FAIR (61 - 84)

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.
- Route-level scores shown on this page may not represent scores at smaller intervals (due to rollup calculations).
- Additional details on individual road ratings at 0.10-mile and 1-mile intervals 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 No.	Route-	Level Condition for Roads Rated with the Data Collection  Route Name	Functional S	urf. Le	ived ngth liles)	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
CHIC-0010	33400	PERIMETER DRIVE	1 /	AS 6	5.23	93	88	97	97	100	97	99	100	98
CHIC-0011	33405	BUCKHORN ROAD	1 ,	AS 1	1.62	88	82	92	94	100	94	98	100	92
CHIC-0012	33516	GUY SANDY ROAD	3 ,	AS (	0.46	98	NR	98	99	100	99	99	100	98
CHIC-0013AZ	3351 <i>7</i>	POINT ROAD	1 ,	AS 1	1.06	91	98	86	86	100	86	99	100	99
CHIC-0013BZ	3351 <i>7</i>	POINT ROAD SPUR	1 ,	AS (	0.03	98	NR	98	100	100	100	98	100	98
CHIC-0014	33518	TWELFTH STREET ENTRANCE ROAD	1 ,	AS (	0.05	97	NR	97	99	100	99	97	99	98
CHIC-0100	33519	CEDAR BLUE ENTRANCE ROAD	2	AS (	0.51	78	59	91	92	100	92	98	100	91
CHIC-0101A	33520	BROMIDE AREA ROAD A	3 ,	AS (	0.25	92	NR	92	99	100	99	98	100	92
CHIC-0101B	33521	BROMIDE AREA ROAD B	3 ,	AS (	0.14	92	NR	92	98	100	98	97	100	92
CHIC-0200A	33524	BUCKHORN CAMPGROUND LOOP A	3	AS (	0.53	91	NR	91	91	100	91	99	100	94
CHIC-0200B	54889	BUCKHORN CAMPGROUND LOOP B	3	AS (	0.64	86	NR	86	86	100	86	99	100	93
CHIC-0200C	54890	BUCKHORN CAMPGROUND LOOP C	3	AS (	).62	92	NR	92	97	100	97	98	100	92
CHIC-0200DAZ	54891	BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A	3 ,	AS (	0.05	88	NR	88	99	100	99	100	100	88
CHIC-0200DBZ	54891	BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD B	3 ,	AS (	0.06	92	NR	92	92	100	92	100	100	92
CHIC-0200DZ	54891	BUCKHORN CAMPGROUND LOOP D	3	AS (	0.68	89	NR	89	94	100	94	99	100	89
CHIC-0201	33525	GUY SANDY CAMPGROUND ROAD	3	AS (	0.41	95	NR	95	95	100	95	97	100	96
CHIC-0202	33528	BLACKJACK ROAD	3 ,	AS (	).21	59	NR	59	59	97	62	91	99	86
CHIC-0203	33531	POINT LAUNCHING RAMP ROAD	3	AS (	0.20	93	NR	93	93	100	93	99	99	99
CHIC-0204	54894	POINT CAMPGROUND ACCESS ROAD	3	AS 1	1.56	50	31	62	62	94	68	88	98	89

Data Collection Date: 11/2017



Road Condition Summary Report for Data Collection Vehicle (DCV) Rated Roads

#### **Chickasaw National Recreation Area**

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.
- Route-level scores shown on this page may not represent scores at smaller intervals (due to rollup calculations).
- Additional details on individual road ratings at 0.10-mile and 1-mile intervals 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 No.	Route-	Level Condition for Roads Rated with the Data Collection Veh	icle (DCV)  Functions Class	l 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
CHIC-0204A	33533	POINT CAMPGROUND CONNECTOR	3	AS	0.03	81	NR	81	94	100	94	98	100	81
CHIC-0205	33535	BUCKHORN TRAIL EAST	3	AS	0.20	80	NR	80	80	100	80	99	95	91
CHIC-0206	33537	BUCKHORN TRAIL WEST	3	AS	0.17	94	NR	94	95	100	95	99	100	94
CHIC-0208AZ	33541	CENTRAL CAMPGROUND ROAD A	3	AS	0.24	93	NR	93	95	100	95	95	100	93
CHIC-0208BZ	33541	CENTRAL CAMPGROUND ROAD B	3	AS	0.24	93	NR	93	95	100	95	93	100	93
CHIC-0209AZ	33543	ROCK CREEK CAMPGROUND ROAD A	3	AS	0.75	84	NR	84	84	100	84	96	100	86
CHIC-0209BZ	33543	ROCK CREEK CAMPGROUND ROAD B	3	AS	0.35	71	NR	71	<i>7</i> 1	100	<i>7</i> 1	90	100	87
CHIC-0209CZ	33543	ROCK CREEK CAMPGROUND ROAD C	3	AS	0.05	87	NR	87	97	100	97	99	100	87
CHIC-0209DZ	33543	ROCK CREEK CAMPGROUND ROAD D	3	AS	0.06	85	NR	85	97	100	97	99	100	85
CHIC-0209EZ	33543	ROCK CREEK CAMPGROUND ROAD E	3	AS	0.07	81	NR	81	81	100	81	95	100	83
CHIC-0209FZ	33543	ROCK CREEK CAMPGROUND ROAD F	3	AS	0.07	87	NR	87	99	100	99	100	100	87
CHIC-0209GZ	33543	ROCK CREEK CAMPGROUND ROAD G	3	AS	0.08	85	NR	85	89	100	89	100	100	85
CHIC-0209HZ	33543	ROCK CREEK CAMPGROUND ROAD H	3	AS	0.06	85	NR	85	96	100	96	99	99	85
CHIC-0209IZ	33543	ROCK CREEK CAMPGROUND ROAD I	3	AS	0.09	77	NR	77	77	100	77	98	100	84
CHIC-0214	48975	VETERANS LAKE ACCESS ROAD	3	AS	0.31	96	NR	96	98	100	98	96	99	97
CHIC-0215	48976	VETERANS LAKE ROAD	3	AS	0.67	97	NR	97	100	100	100	99	97	99
CHIC-0216	48978	CATSEYE ROAD	3	AS	0.07	96	NR	96	96	100	96	97	100	99
CHIC-0217	95049	EAGLE BAY BOAT LAUNCH ROAD	3	AS	0.26	95	NR	95	95	100	95	100	100	99
CHIC-0405	33842	BUCKHORN MAINTENANCE ROAD	6	AS	0.17	46	NR	46	46	100	46	95	98	85
CHIC-0410	33848	MAINTENANCE AREA ROAD	5	AS	0.13	82	NR	82	82	99	83	82	96	89

Data Collection Date: 11/2017 3-4



**Manually Rated Roads** 

# **Road Condition Summary Report for**

#### Condition (Rating / Index) Legend **EXCELLENT (95 - 100)** GOOD (85 - 94) FAIR (61 - 84) **POOR (0 - 60)** NR = NOT RATED

#### **Chickasaw National Recreation Area**

#### Notes:

- This condition summary report contains only the roads that were manually rated.
  - o MRL: Manually Rated Line (a linear road)
  - o 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 at 0.10-mile and 1-mile intervals 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 No.	FMSS No.	Route-Level Condition for Manually Rated Line (MRL) Roads  Route Name	Functiona Class	l Surf. Type	Paved Length (Miles)	ement Con ng (PCR)	Roughness Condition Index (RCI)	Surface Condition Rating (SCR)	Structural Crack Index	tor Crack I	Longitudinal Cracking Index	Transverse Cracking Index	Patch / Pothole Index	Rutting Index
CHIC-0207AZ	33539	COLD SPRINGS CAMPGROUND ROAD A	3	AS	0.57	90	NR	90	NR	90	97	97	90	90
CHIC-0207BZ	33539	COLD SPRINGS CAMPGROUND ROAD B	3	AS	0.26	90	NR	90	NR	97	90	90	90	97
CHIC-0207CZ	33539	COLD SPRINGS CAMPGROUND ROAD C	3	AS	0.03	90	NR	90	NR	97	97	97	90	97
CHIC-0207DZ	33539	COLD SPRINGS CAMPGROUND ROAD D	3	AS	0.04	90	NR	90	NR	97	90	90	90	97
CHIC-0218	33827	SUNSET BEACH ROAD	3	AS	0.03	90	NR	90	NR	97	90	90	97	97
CHIC-0220AZ	33829	SYCAMORE CROSSING A	3	AS	0.06	90	NR	90	NR	97	97	90	90	90
CHIC-0220BZ	33829	SYCAMORE CROSSING B	3	AS	0.02	90	NR	90	NR	97	90	90	90	90
CHIC-0220CZ	33829	SYCAMORE CROSSING C	3	AS	0.01	90	NR	90	NR	97	90	90	90	90
CHIC-0406	33844	GUY SANDY MAINTENANCE AREA ROAD	6	AS	0.10	90	NR	90	NR	97	90	90	97	90
CHIC-0408	33846	SUPERINTENDENT'S RESIDENCE #7 ROAD	6	AS	0.04	90	NR	90	NR	97	90	97	90	90
CHIC-0409	33847	RESIDENCE #2 ROAD	6	AS	0.16	53	NR	53	NR	<i>7</i> 3	<i>7</i> 3	73	53	97

Data Collection Date: 09/2017 3-5



**Parking Area Condition Summary Report** 

# **Chickasaw National Recreation Area**

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 / Index) Legend **EXCELLENT (97)** 

GOOD (90)

**FAIR (73)** 

POOR\* (0, 30, 53)

NR = NOT RATED

							A	Asphalt Surface Distresses					Concrete Surface Distresses			
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	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
CHIC-0900	33972	NATURE CENTER PARKING	PUBLIC	AS	44,154	90	90	90	90	97	97	90			<u>'</u>	
CHIC-0901	33975	TRAVERTINE ISLAND PARKING	PUBLIC	AS	10,408	90	90	90	97	97	97	90				
CHIC-0902	55064	LEEPER HOUSE PARKING	PUBLIC	AS	2,580	90	97	97	97	97	97	90				
CHIC-0903	33978	BROMIDE HILL PARKING	PUBLIC	AS	13,378	90	90	90	90	97	97	90				
CHIC-0904AZ	55065	B20 LAB PARKING	PUBLIC	AS	11,673	90	90	90	90	97	97	90				
CHIC-0904BZ	55065	BROMIDE ROAD PARKING	PUBLIC	AS	2,453	90	97	90	90	97	97	90				
CHIC-0904CZ	55065	EAST BROMIDE PAVILION PARKING	PUBLIC	AS	2,179	0										
CHIC-0904DZ	55065	JOB CORPS BRIDGE PARKING	PUBLIC	AS	1,460	90	97	90	97	97	97	90				
CHIC-0905	33984	BISON VIEWPOINT PARKING	PUBLIC	AS	4,351	90	97	90	90	97	97	90				
CHIC-0906	33985	PAVILION SPRINGS	PUBLIC	AS	12,661	90	90	90	90	97	97	90				
CHIC-0908	33986	LITTLE NIAGARA PARKING	PUBLIC	AS	51,315	90	90	90	90	97	97	90				
CHIC-0909A	33987	BUCKHORN PAVILION PARKING AREA	PUBLIC	AS	154,856	53	73	53	73	97	97	90				
CHIC-0909B	105818	BUCKHORN LAUNCH PARKING AREA	PUBLIC	AS	57,398	90	90	90	90	97	97	97				
CHIC-0911	33989	GUY SANDY LAUNCH AREA PARKING	PUBLIC	AS	107,175	90	97	90	90	97	97	97				
CHIC-0912	33881	VENDOME PARKING	PUBLIC	AS	41,664	90	90	90	90	90	97	97				
CHIC-0913	33884	HILLSIDE SPRING PARKING	PUBLIC	AS	<i>7</i> ,160	90	97	90	90	97	97	97				
CHIC-0914	33992	POINT LAUNCH AREA PARKING	PUBLIC	AS	137,891	90	90	90	90	97	97	90				
CHIC-0915A	55071	BEAR FALLS PARKING A	PUBLIC	AS	<i>7</i> ,182	90	97	90	97	97	97	97				
CHIC-0916	55073	BUCKHORN PICNIC F LOOP PARKING	PUBLIC	AS	18,120	90	90	90	90	97	97	90				
CHIC-0917	55074	BUCKHORN PICNIC TEARDROP PARKING	PUBLIC	AS	16,305	90	90	90	90	97	97	90				
CHIC-0920	55075	BUCKHORN CG LOOP D RESTROOM PARKING	PUBLIC	AS	1,737	90	90	90	90	97	97	90				
CHIC-0921	33930	BUCKHORN RV WASTE STATION PARKING	PUBLIC	AS	17,624	90	90	90	97	97	97	90				
CHIC-0923	33931	GUY SANDY PICNIC AREA PARKING	PUBLIC	AS	6,578	90	90	90	90	97	97	97				
CHIC-0924	55076	BLACKJACK PICNIC AREA PARKING	PUBLIC	AS	5,473	73	90	90	90	73	97	73				
CHIC-0925	55077	POINT PARKING/END OF 110	PUBLIC	AS	23,402	90	90	90	90	97	97	90				
CHIC-0926AZ	55078	BROMIDE HOUSE PARKING	PUBLIC	AS	1,251	90	97	90	90	97	97	90				



# Cycle 6 - Road Inventory Program

**Parking Area Condition Summary Report** 

## **Chickasaw National Recreation Area**

FAIR (73)

POOR\* (0, 30, 53)

Condition (Rating / Index) Legend

GOOD (90)

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.

							<u> </u>	Sphalt	Surfo	ce Di	stress	<u>ses</u>	Conc	rete Su	rface D	<u>Distresses</u>
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	Alligator Cracking	Longitudinal / Tranverse Cracking	Rutting / Distortions	Potholes / Patching	HMA Patching	Surface Raveling / Bleeding	Joint Faulting	Slab Cracking	Joint Distresses	Pop-Outs Potholes / Patching
CHIC-0926BZ	55078	BROMIDE RV AREA PARKING	PUBLIC	AS	4,083	90	97	90	90	97	97	90				
CHIC-0926CZ	55078	BROMIDE PAVILION AREA PARKING	PUBLIC	AS	5,832	90	97	90	90	97	97	90				
CHIC-0927	33938	PARKING AREA EAST OF LIMESTONE CREEK BRIDGE	PUBLIC	AS	1,093	90	97	90	90	97	97	90				
CHIC-0928	55081	MAINTENANCE PARKING	NONPUBLIC	. AS	17,341	90	90	90	90	97	97	90				
CHIC-0929	33940	BLACK SULPHUR SPRINGS PICNIC PARKING	PUBLIC	AS	7,492	90	97	90	90	97	97	90				
CHIC-0930	55082	BLACK SULPHUR SPRINGS RESTROOM PARKING	PUBLIC	AS	4,008	90	97	90	90	97	97	97				
CHIC-0931AZ	55083	WALNUT GROVE PICNIC AREA PARKING A	PUBLIC	AS	2,264	90	97	90	90	97	97	90				
CHIC-0931BZ	55083	WALNUT GROVE PICNIC AREA PARKING B	PUBLIC	AS	882	90	97	90	90	97	97	90				
CHIC-0931CZ	55083	WALNUT GROVE PICNIC AREA PARKING C	PUBLIC	AS	3,308	90	97	90	90	97	97	90				
CHIC-0931DZ	55083	WALNUT GROVE PICNIC AREA PARKING D	PUBLIC	AS	3,641	90	97	90	90	97	97	90				
CHIC-0931EZ	55083	WALNUT GROVE PICNIC AREA PARKING E	PUBLIC	AS	690	90	97	97	97	97	97	90				
CHIC-0931FZ	55083	WALNUT GROVE PICNIC AREA PARKING F	PUBLIC	AS	1,118	90	97	90	97	97	97	97				
CHIC-0931GZ	55083	WALNUT GROVE PICNIC AREA PARKING G	PUBLIC	AS	1,120	90	97	90	97	97	97	90				
CHIC-0931HZ	55083	WALNUT GROVE PICNIC AREA PARKING H	PUBLIC	AS	2,287	90	97	90	97	97	97	90				
CHIC-0934	55097	PANTHER FALLS PARKING	PUBLIC	AS	4,055	90	97	97	97	97	97	90				
CHIC-0935	55098	LINCOLN BRIDGE PARKING	PUBLIC	AS	2,373	90	97	90	90	97	97	90				
CHIC-0940	55101	BUCKHORN WALK-IN CAMPGROUND PARKING	PUBLIC	AS	4,275	90	90	90	90	97	97	90				
CHIC-0941	55102	BUCKHORN AMPHITHEATER PARKING	PUBLIC	AS	3,599	53	73	53	90	97	97	90				
CHIC-0942	55103	GUY SANDY PARKING	PUBLIC	AS	1,742	90	90	90	90	97	97	90				
CHIC-0943	104553	BUCKHORN CG LOOP D OVERFLOW PARKING	PUBLIC	AS	3,337	53	90	53	90	97	97	90				
CHIC-0944	104555	BUCKHORN CAMPGROUND LOOP C PICNIC PARKING	PUBLIC	AS	1,077	90	90	90	90	97	97	90				
CHIC-0945	104556	BUCKHORN CAMPGROUND LOOP C WALK-IN CAMPSITE PARKING	PUBLIC	AS	3,533	73	90	90	90	97	97	73				
CHIC-0946	104557	BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING	PUBLIC	AS	1,543	90	97	90	97	97	97	97				
CHIC-0947	104558	BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING	PUBLIC	AS	10,250	90	90	90	90	97	97	90				
CHIC-0948	104560	BUCKHORN CAMPGROUND LOOP A PICNIC PARKING	PUBLIC	AS	1,489	90	90	90	90	97	97	90				
CHIC-0949	104561	BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING	PUBLIC	AS	686	90	90	90	90	97	97	97				

Data Collection Date: 09/2017



# Cycle 6 - Road Inventory Program

**Parking Area Condition Summary Report** 

# EXCELLENT (97) GOOD (90) FAIR (73) POOR\* (0, 30, 53)

NR = NOT RATED

Condition (Rating / Index) Legend

# **Chickasaw National Recreation Area**

#### 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.

					Asphalt Surface Distresses Concrete Surface					<u>ırface</u>	Distre	sses					
Route No.	FMSS No.	Condition Rating Details for Parking Areas  Route Name	User Access	Surf. Type	Area (Sq. Ft.)	Pavement Condition Rating (PCR)	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
CHIC-0950	104562	POINT CAMPGROUND LOOP B PARKING	PUBLIC	AS	2,245	90	90	90	90	97	97	90					
CHIC-0951	104563	POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING	PUBLIC	AS	2,661	90	90	90	90	97	97	90					
CHIC-0952	104564	POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING	PUBLIC	AS	2,173	90	90	90	90	97	97	90					
CHIC-0953	104567	POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING	PUBLIC	AS	4,185	90	90	90	90	97	97	97					
CHIC-0954	104568	POINT CAMPGROUND LAKE OVERLOOK PARKING	PUBLIC	AS	1,414	90	90	90	90	97	97	90					
CHIC-0955	104569	POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING	PUBLIC	AS	871	90	90	90	90	97	97	90					
CHIC-0956	104570	POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING	PUBLIC	AS	1,944	90	90	90	90	97	97	90					
CHIC-0957	104585	POINT CAMPGROUND RESTROOM PARKING	PUBLIC	AS	1,060	90	97	90	97	97	97	90					
CHIC-0958	104588	POINT CAMPGROUND LOOP B CAMPSITES 34-37 PARKING	PUBLIC	AS	2,924	90	97	90	90	97	97	90					
CHIC-0959	104591	POINT CAMPGROUND DUMPSTATION	PUBLIC	AS	11,237	90	97	90	90	97	97	90					
CHIC-0960	238080	CENTRAL CAMPGROUND RESTROOM PARKING	PUBLIC	AS	1,624	90	97	90	97	97	97	90					
CHIC-0962Z	238071	VETERANS LAKE BOAT LAUNCH PARKING	PUBLIC	AS	6,114	90	90	90	90	97	97	90					
CHIC-0963Z	238071	VETERANS LAKE ROAD PARKING C	PUBLIC	AS	1,552	90	97	97	97	97	97	90					
CHIC-0964Z	238071	VETERANS LAKE ROAD PARKING D	PUBLIC	AS	1,519	90	90	90	90	97	97	90					
CHIC-0965Z	238071	VETERANS LAKE ROAD PARKING E	PUBLIC	AS	1,113	90	97	90	97	97	97	97					
CHIC-0966Z	238071	VETERANS LAKE ROAD PARKING F	PUBLIC	AS	817	90	97	90	97	97	97	90					
CHIC-0967Z	238071	EAST TRAILHEAD PARKING	PUBLIC	AS	8,533	90	97	97	90	97	97	90					
CHIC-0968Z	238071	VETERANS LAKE PAVILION PARKING AREA	PUBLIC	AS	13,927	90	97	90	97	97	97	97					
CHIC-0969AZ	238081	VETERANS LAKE WEST TRAILHEAD PARKING A	PUBLIC	AS	2,514	90	97	90	97	97	97	97					
CHIC-0969BZ	238081	VETERANS LAKE WEST TRAILHEAD PARKING B	PUBLIC	AS	1,881	97	97	97	97	97	97	97					

Data Collection Date: 09/2017

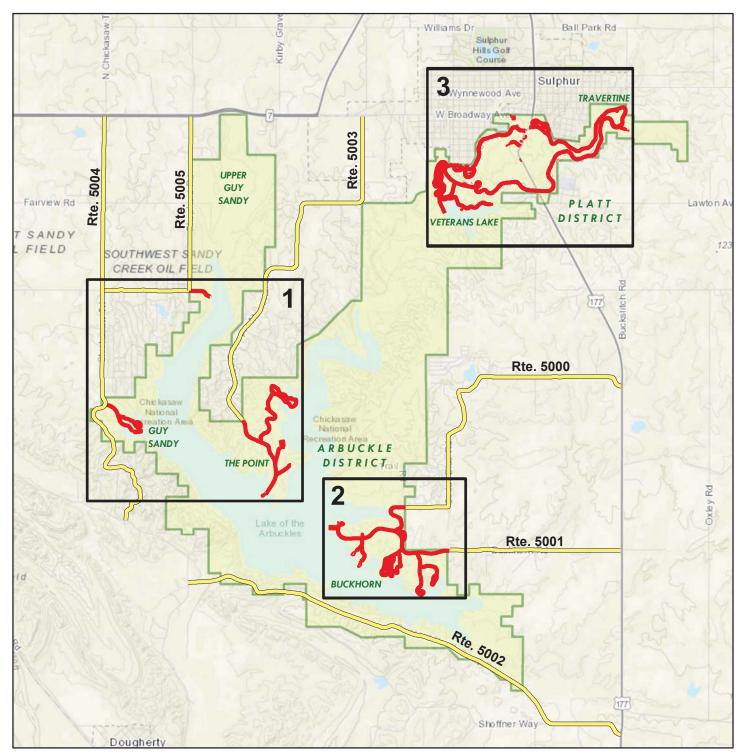
# Section 4 Park Route Location Maps



**Chickasaw National Recreation Area** 



ROUTE LOCATION MAP Key Map



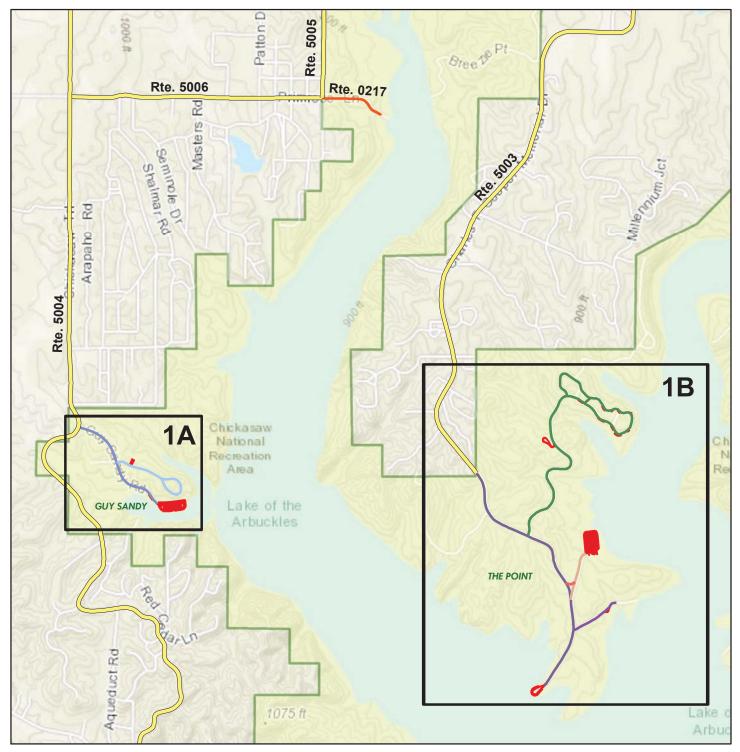
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

NPS Collected Routes	Non-NPS Collected Routes
 Miles	

2.5

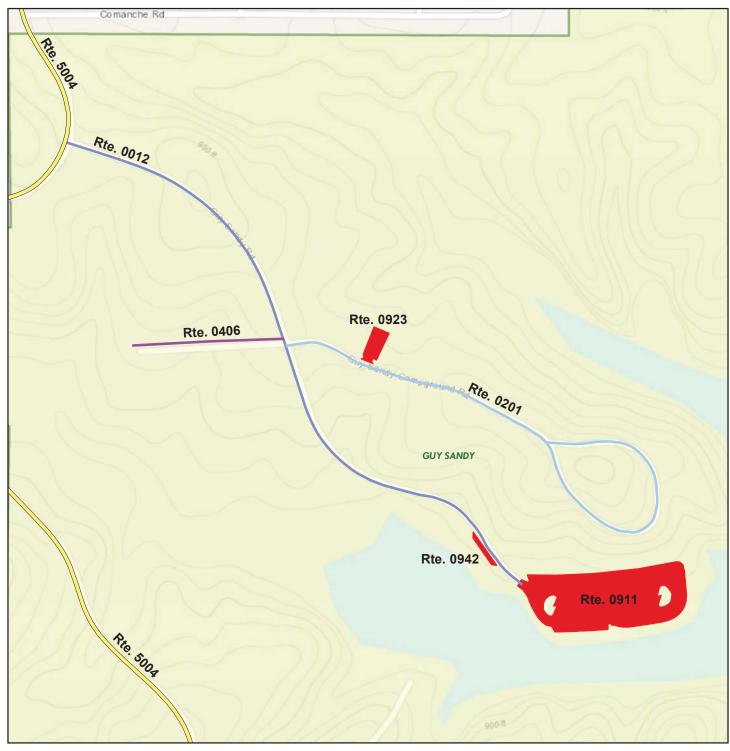
0

ROUTE LOCATION MAP Map 1



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

ROUTE LOCATION MAP Map 1A



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

Note: Unique colors are used to differentiate roads  $% \left( x\right) =\left( x\right) +\left( x\right)$ 

**Non-NPS Collected Routes** 

Miles					
0	0.1	0.2			



ROUTE LOCATION MAP Map 1B



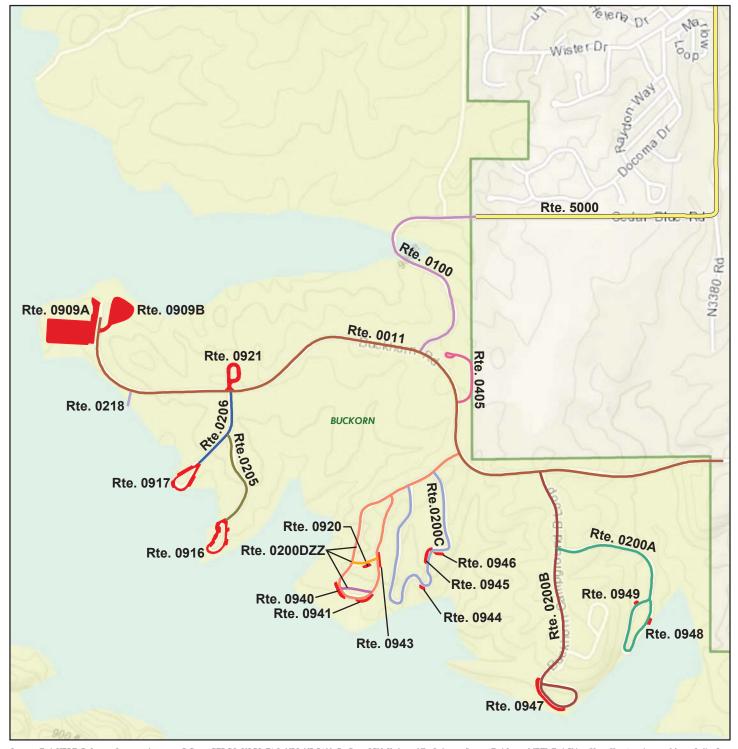
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

**Non-NPS Collected Routes** 

	Miles	
0	0.25	0.5

ROUTE LOCATION MAP Map 2



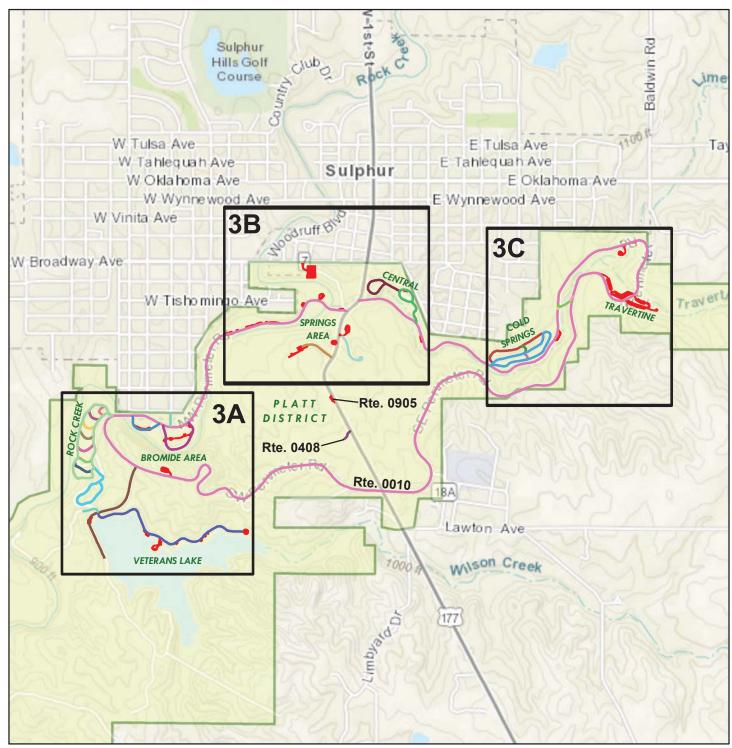
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Note: Unique colors are used to differentiate roads

**Non-NPS Collected Routes** 

	Miles	
0	0.3	0.6

ROUTE LOCATION MAP Map 3



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

	Miles	
0	0.5	1

ROUTE LOCATION MAP Map 3A



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

	Miles	
0	0.25	0.5

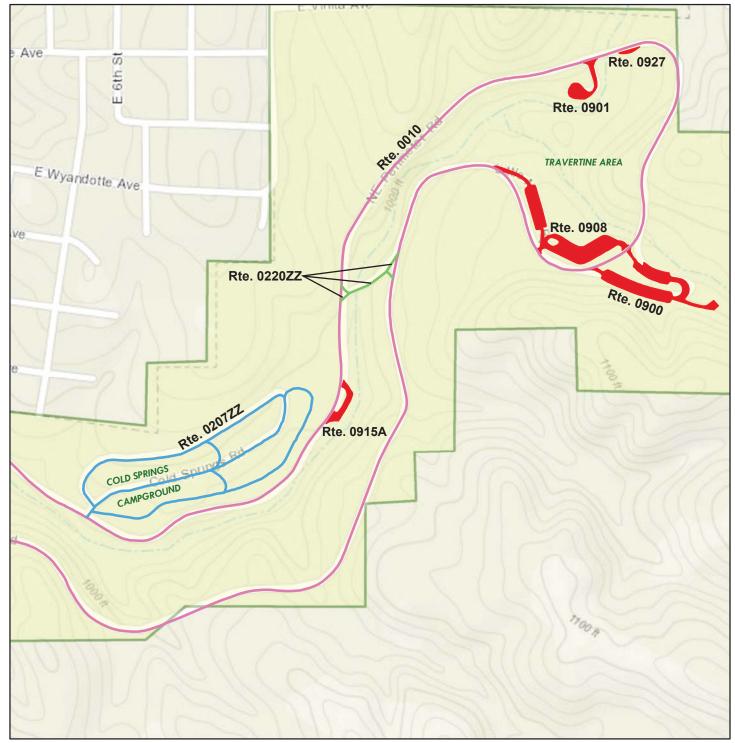
#### ROUTE LOCATION MAP Map 3B



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

	Miles	
0	0.25	0.5

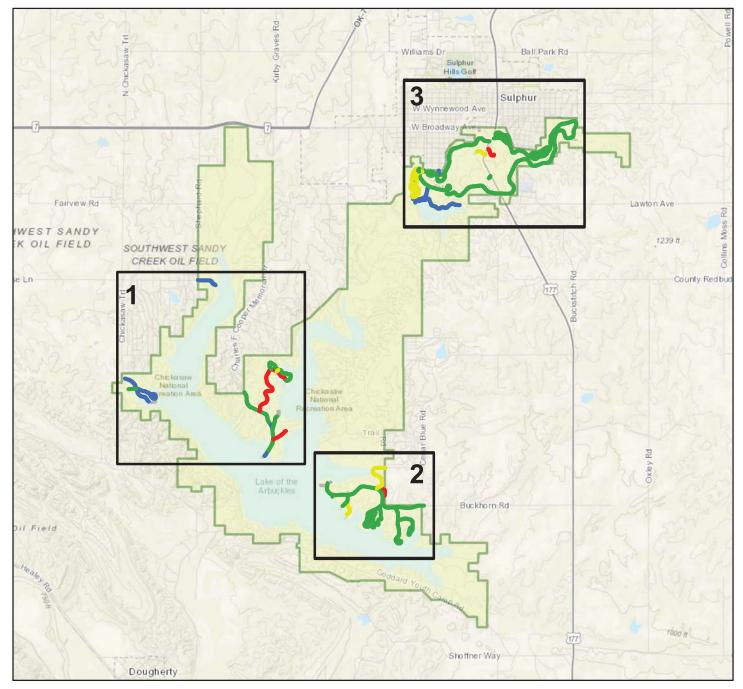
ROUTE LOCATION MAP Map 3C



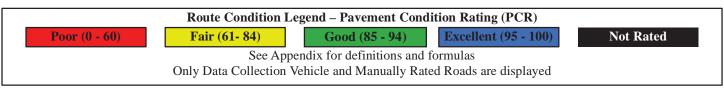
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Miles					
0	0.25	0.5			

ROUTE CONDITION MAP PCR - MILE BY MILE Key Map

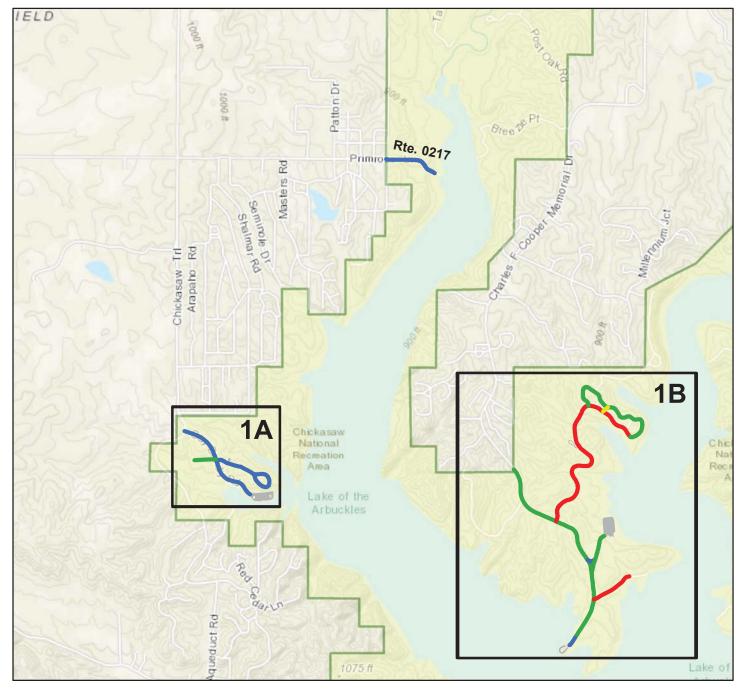


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

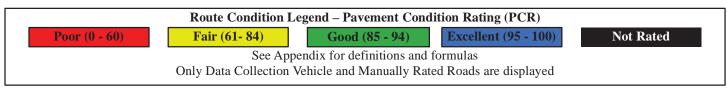




ROUTE CONDITION MAP PCR - MILE BY MILE Map 1



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

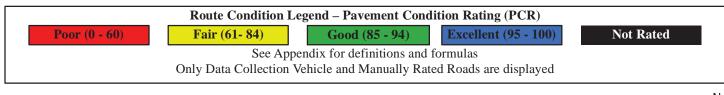


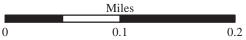


ROUTE CONDITION MAP PCR - MILE BY MILE Map 1A

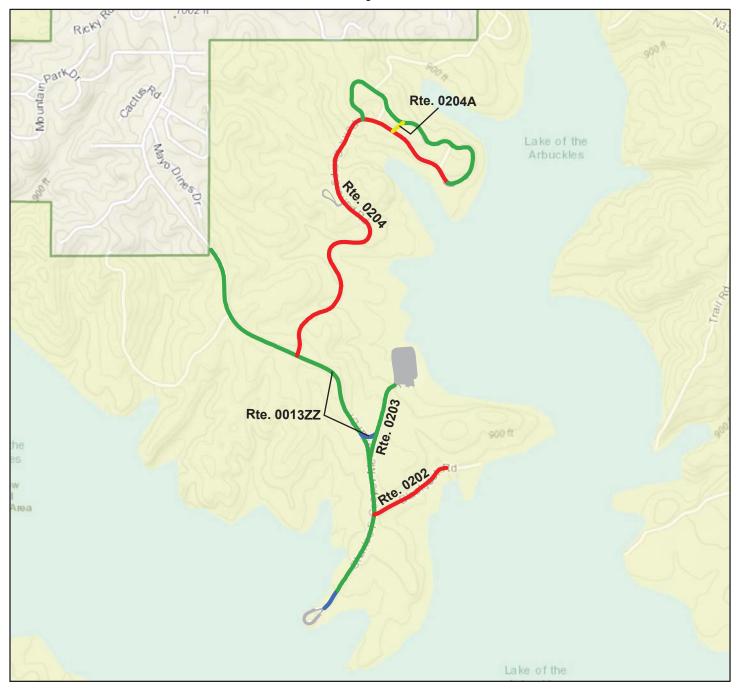


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

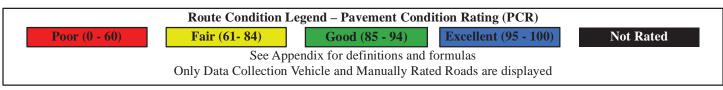




ROUTE CONDITION MAP PCR - MILE BY MILE Map 1B

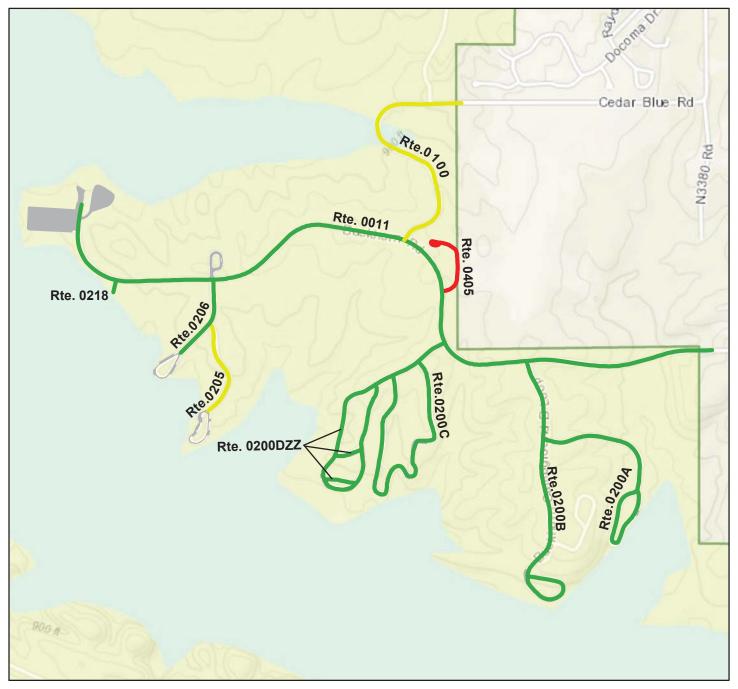


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

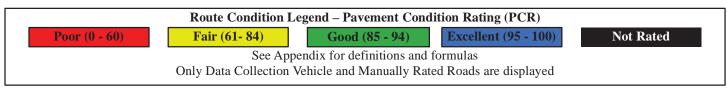


Miles
0.5

ROUTE CONDITION MAP PCR - MILE BY MILE Map 2

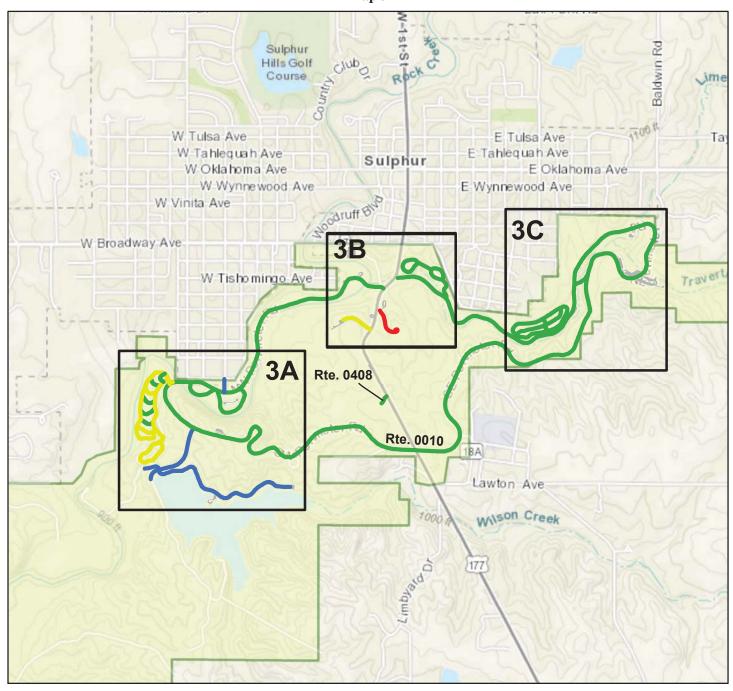


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

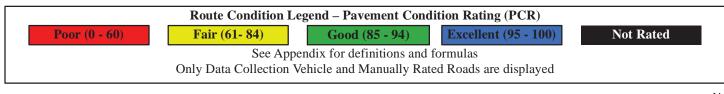


0.5 Miles

ROUTE CONDITION MAP PCR - MILE BY MILE Map 3

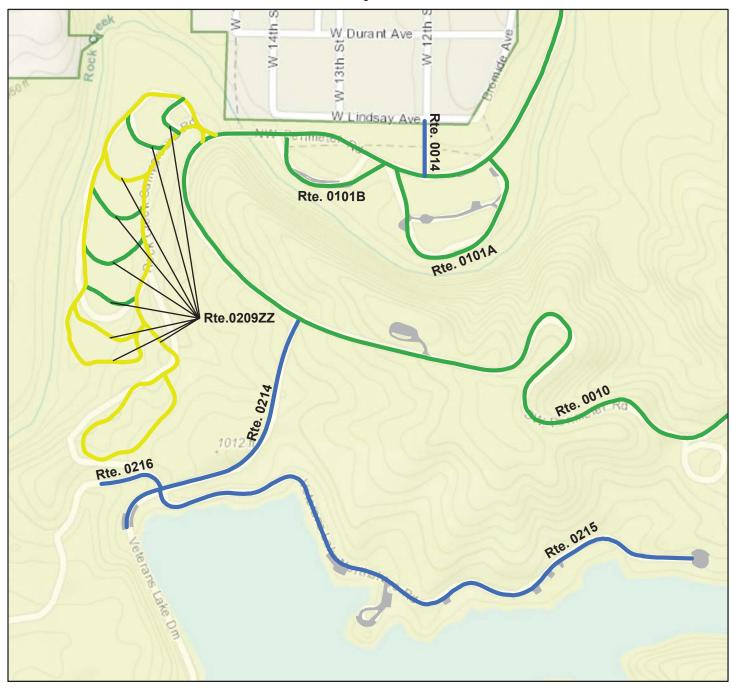


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

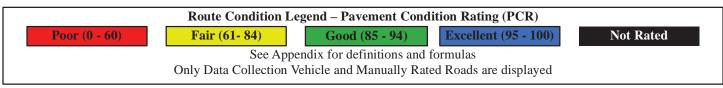


Miles
0 1 2

ROUTE CONDITION MAP PCR - MILE BY MILE Map 3A

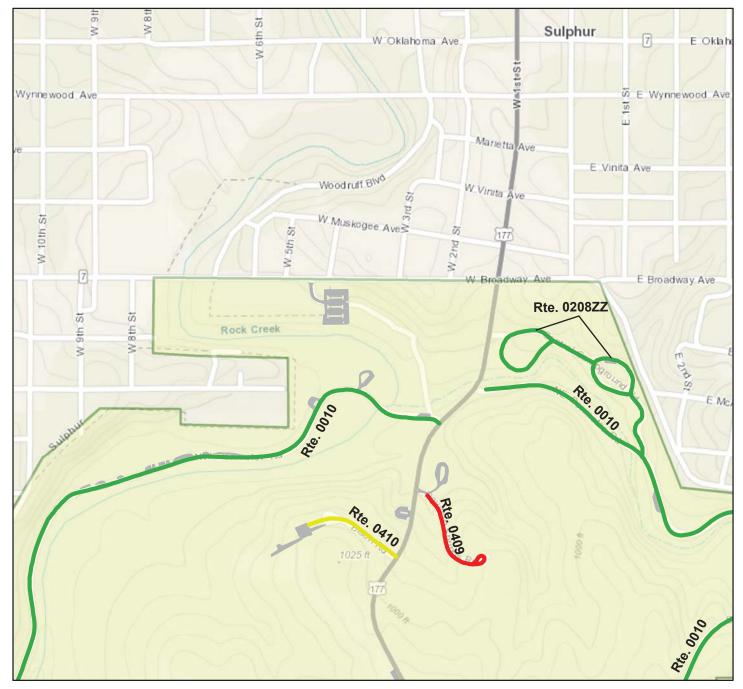


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

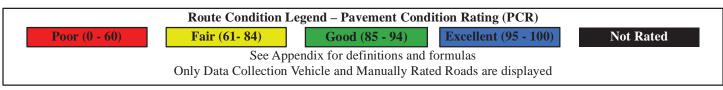


Miles 0 0.25 0.5

ROUTE CONDITION MAP PCR - MILE BY MILE Map 3B

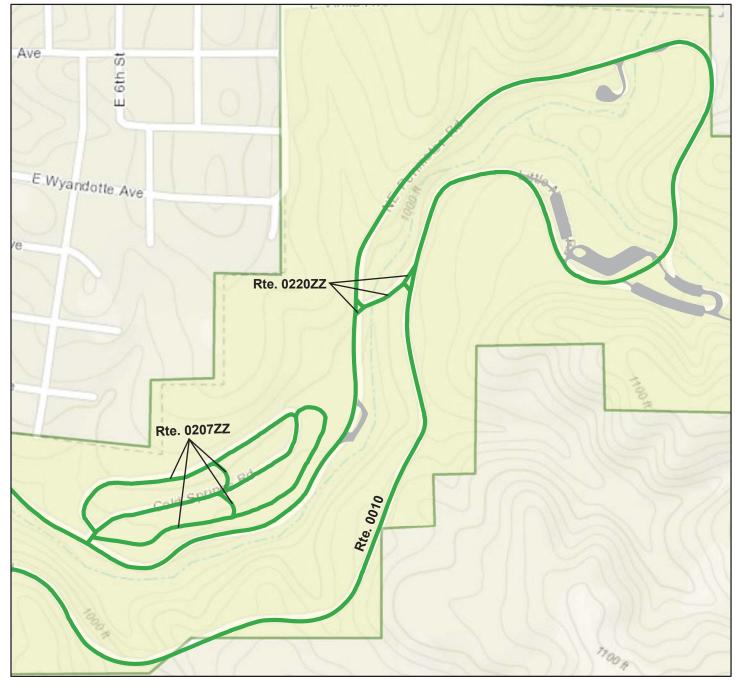


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

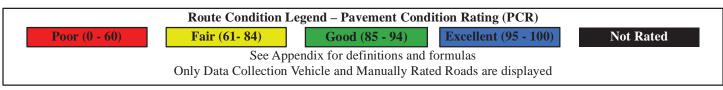


	Miles	
0	0.25	0.5

ROUTE CONDITION MAP PCR - MILE BY MILE Map 3C



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



	Miles	
0	0.25	0.5

# Section 5 Paved Road Condition Rating Sheets

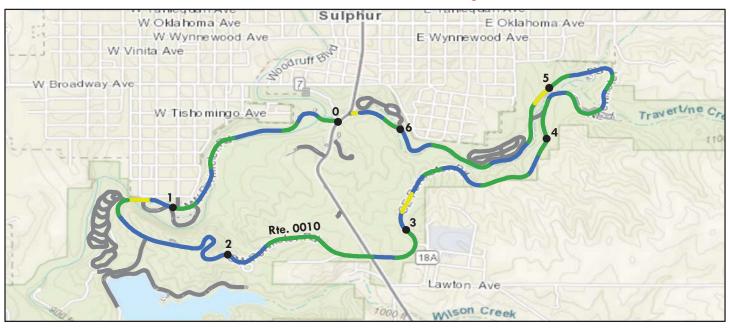


**Chickasaw National Recreation Area** 



## **ROUTE 0010: PERIMETER DRIVE**

#### Data Collection Vehicle (DCV) Rating



Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	<b>Excellent (95 - 100)</b>		Not Rated	
Colors on map represent cond	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
<b>Inspection Date:</b> 11/7/2017	<b>Beginning Section MP</b>	0	1	2	3	4
Paved Length (Miles): 6.23	Section Length (MI)	1	1	1	1	1
Surface Type: ASPHALT	Route Summary					
Roadway Condition Information						
Pavement Condition Rating (PCR)	93	92	93	94	94	94
Surface Condition Rating (SCR)	97	98	97	94	96	98
Roughness Condition Index (RCI)	88	84	88	93	90	88
Distress Index Values						
Structural Crack Index	97	98	97	94	96	98
Alligator Crack Index	100	100	100	100	100	100
Longitudinal Crack Index	97	98	97	94	96	98
Transverse Cracking Index	99	99	98	99	99	100
Patching Index	100	100	100	100	100	100
Rutting Index	98	99	99	99	98	98
International Roughness Index (IRI)	145	158	146	133	139	145
Lane & Width Information						
Number of Lanes	2	2	2	2	2	1
Paved Width (ft)	21.4	21.9	24.1	22.3	20.8	18.5
Lane Width (ft)	11.3	10.3	11.6	11	9.6	14.6

**ROUTE 0010: PERIMETER DRIVE** 

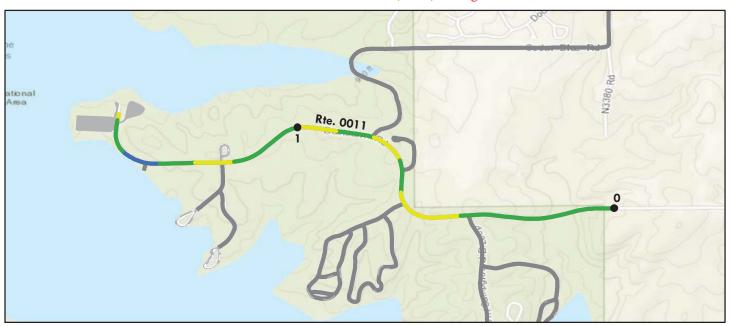
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile		e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	Beginning Section MP	5	6			
Paved Length (Mile	es): 6.23	Section Length (MI)	1	0.23			
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	93	92	94			
Surface Condition R	ating (SCR)	97	96	97			
Roughness Condition	n Index (RCI)	88	87	89			
Distress Index Value	es						
Structural Crack In	dex	97	99	100			
Alligator Crack Ind	lex	100	100	100			
Longitudinal Crack	Index	97	99	100			
Transverse Crackin	g Index	99	100	99			
Patching Index		100	100	98			
Rutting Index		98	96	97			
International Rough	nness Index (IRI)	145	150	142			
Lane & Width Info	rmation						
Number of Lanes		2	2	2			
Paved Width (ft)		21.4	20.7	21.2			
Lane Width (ft)		11.3	11.2	9.9			

ROUTE 0011: BUCKHORN ROAD

## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Rat	ed
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0	1			
Paved Length (Mile	es): 1.62	Section Length (MI)	1	0.62			
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	88	86	89			
Surface Condition R	Rating (SCR)	92	91	91			
Roughness Condition	on Index (RCI)	82	79	87			
Distress Index Valu	es						
Structural Crack In	ıdex	94	96	91			
Alligator Crack Inc	lex	100	100	100			
Longitudinal Crack	c Index	94	96	91			
Transverse Crackir	ng Index	98	99	95			
Patching Index		100	100	100			
Rutting Index		92	91	92			
International Roug	hness Index (IRI)	163	172	149			
Lane & Width Info	rmation						
Number of Lanes		2	2	2			
Paved Width (ft)		29.5	29.6	29.3			
Lane Width (ft)		11.3	11.3	11.3			

**ROUTE 0012: GUY SANDY ROAD** 

## Data Collection Vehicle (DCV) Rating



	Donto	Condition Legend – Pav	oment Condi	ition Doting (	DCD)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ed
		•	, , , , , , , , , , , , , , , , , , , ,	`			cu
		dition scores at 0.10-mile		e Appendix 10	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.46	Section Length (MI)	0.46				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	98	98				
Surface Condition R	Rating (SCR)	98	98				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	99	99				
Alligator Crack Inc	dex	100	100				
Longitudinal Crack	k Index	99	99				
Transverse Crackir	ng Index	99	99				
Patching Index		100	100				
Rutting Index		98	98				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		27.8	27.8				
Lane Width (ft)		10.9	10.9				

**ROUTE 0013ZZ: POINT ROADS** 

**Summary Route** 



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

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

Toute may not reflect murv	tte may not retrect individual suocomponent ratings.										
	Route C	Condition Leg	gend – Pav	ement Cond	ition Rating (	PCR)					
Poor (0 - 60)	<b>Fair</b> (62	1- 84)	Good (85 - 94) Excellent (95 - 100)		95 - 100)	Not Ra	ted				
		See Apper	ndix for def	finitions and f	ormulas						
<b>Inspection Date:</b>	11/7/2017										
Paved Length (Miles)	: 1.09										
Surface Type:	ASPHALT	Route Sumn	nary		•						
Roadway Condition I	nformation										
Pavement Condition	Rating (PCR)	91									
Lane & Width Inforn	nation										
Number of Lanes		2									
Paved Width (ft)		25.	1								
Lane Width (ft)		11.9	9								

**ROUTE 0013AZ: POINT ROAD** 

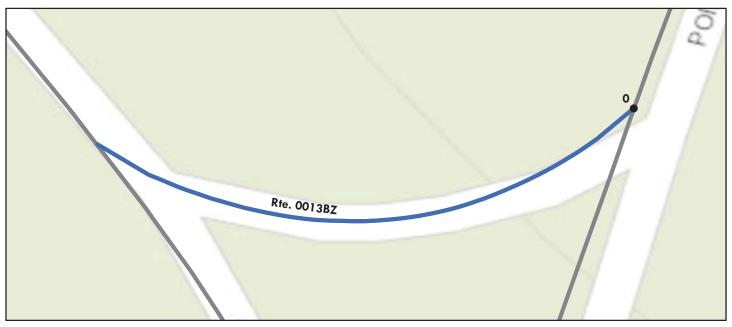
Subcomponent of Route CHIC-0013ZZ Data Collection Vehicle (DCV) Rating



Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)	
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	Excellent (9	95 - 100)	Not Rated
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.
<b>Inspection Date:</b> 11/7/2017	<b>Beginning Section MP</b>	0	1		
Paved Length (Miles): 1.06	Section Length (MI)	1	0.06		
Surface Type: ASPHALT	Route Summary				
Roadway Condition Information					
Pavement Condition Rating (PCR)	91	90	96		
Surface Condition Rating (SCR)	86	85	94		
Roughness Condition Index (RCI)	98	98	98		
Distress Index Values					
Structural Crack Index	86	85	97		
Alligator Crack Index	100	100	100		
Longitudinal Crack Index	86	85	97		
Transverse Cracking Index	99	98	99		
Patching Index	100	100	94		
Rutting Index	99	99	99		
International Roughness Index (IRI)	119	119	119		
Lane & Width Information					
Number of Lanes	2	2	2		
Paved Width (ft)	25.1	24.8	28.5		
Lane Width (ft)	11.9	11.9	11		

ROUTE 0013BZ: POINT ROAD SPUR

Subcomponent of Route CHIC-0013ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
		dition scores at 0.10-mile	1			and formulas.	
Inspection Date:	11/7/2017	Beginning Section MP	0				
Paved Length (Mile	es): 0.03	Section Length (MI)	0.03				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	98	98				
Surface Condition R	ating (SCR)	98	98				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	100	100				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	100	100				
Transverse Crackin	ig Index	98	98				
Patching Index		100	100				
Rutting Index		98	98				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		25.8	25.8				
Lane Width (ft)		12.3	12.3				

## ROUTE 0014: TWELFTH STREET ENTRANCE ROAD

## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.05	Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	97	97				
Surface Condition F	Rating (SCR)	97	97				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	99	99				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	99	99				
Transverse Crackin	ng Index	97	97				
Patching Index		99	99				
Rutting Index		98	98				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		20.5	20.5				
Lane Width (ft)		10	10				

ROUTE 0100: CEDAR BLUE ENTRANCE ROAD

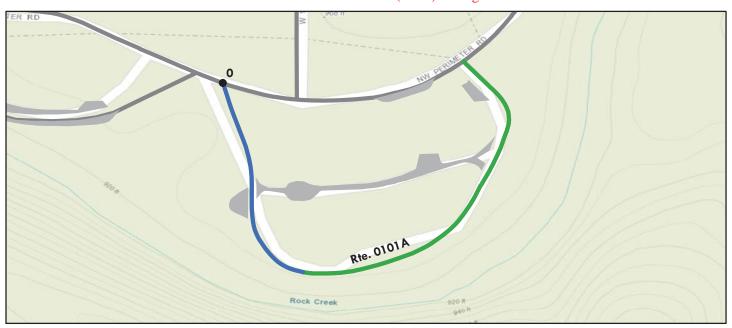
## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
	· ·	dition scores at 0.10-mile	1				
Inspection Date:	11/7/2017	Beginning Section MP			1 definitions		
^							
Paved Length (Mile	es): 0.51	Section Length (MI)	0.51				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	78	78				
Surface Condition R	Rating (SCR)	91	91				
Roughness Condition	on Index (RCI)	59	59				
Distress Index Valu	es						
Structural Crack In	ıdex	92	92				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	c Index	92	92				
Transverse Crackir	ng Index	98	98				
Patching Index		100	100				
Rutting Index		91	91				
International Roug	hness Index (IRI)	245	245				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		25.4	25.4				
Lane Width (ft)		10	10				

ROUTE 0101A: BROMIDE AREA ROAD A

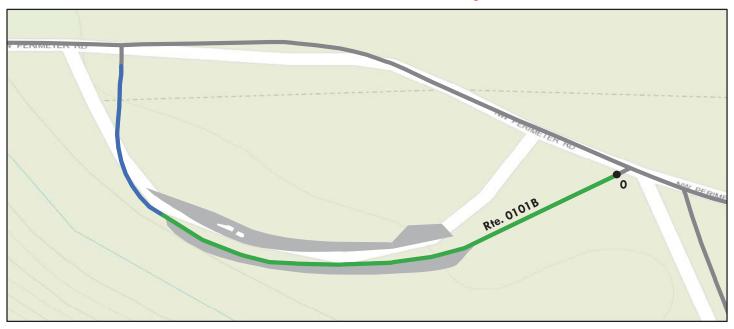
## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.25	Section Length (MI)	0.25				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	92	92				
Surface Condition R	ating (SCR)	92	92				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	99	99				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	99	99				
Transverse Crackin	ig Index	98	98				
Patching Index		100	100				
Rutting Index		92	92				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		9.5	9.5				

ROUTE 0101B: BROMIDE AREA ROAD B

## Data Collection Vehicle (DCV) Rating



Route (	Condition Legend – Pav	ement Condi	tion Rating (l	PCR)		
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	Excellent (9	<b>95 - 100</b> )	Not Rat	ted
Colors on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix for	r definitions	and formulas.	
<b>Inspection Date:</b> 11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.14	Section Length (MI)	0.14				
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	98	98				
Alligator Crack Index	100	100				
Longitudinal Crack Index	98	98				
Transverse Cracking Index	97	97				
Patching Index	100	100				
Rutting Index	92	92				
International Roughness Index (IRI)	N/A	N/A				
Lane & Width Information						
Number of Lanes	2	2				
Paved Width (ft)	27.1	27.1				
Lane Width (ft)	13.6	13.6				

## ROUTE 0200A: BUCKHORN CAMPGROUND LOOPA

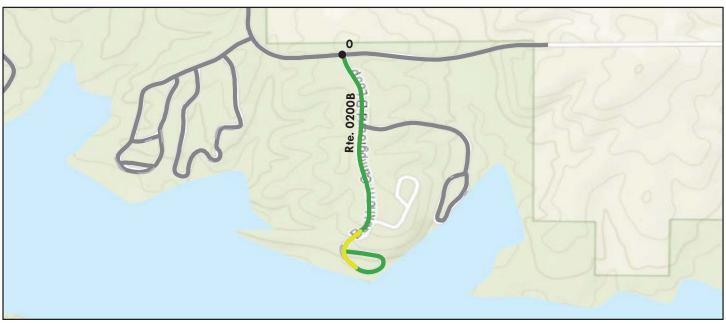
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.53	Section Length (MI)	0.53				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Conditio	n Rating (PCR)	91	91				
Surface Condition R	ating (SCR)	91	91				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	91	91				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	91	91				
Transverse Crackin	ig Index	99	99				
Patching Index		100	100				
Rutting Index		94	94				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		20.1	20.1				
Lane Width (ft)		12	12				

## ROUTE 0200B: BUCKHORN CAMPGROUND LOOP B

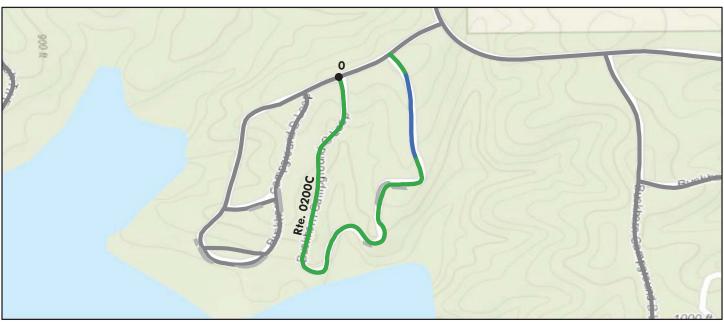
## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6				<b>Excellent (95 - 100)</b>		Not Rated	
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.64		Section Length (MI)	0.64				
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		99	99				
Patching Index		100	100				
Rutting Index		93	93				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		25.1	25.1				
Lane Width (ft)		13.7	13.7				

ROUTE 0200C: BUCKHORN CAMPGROUND LOOP C

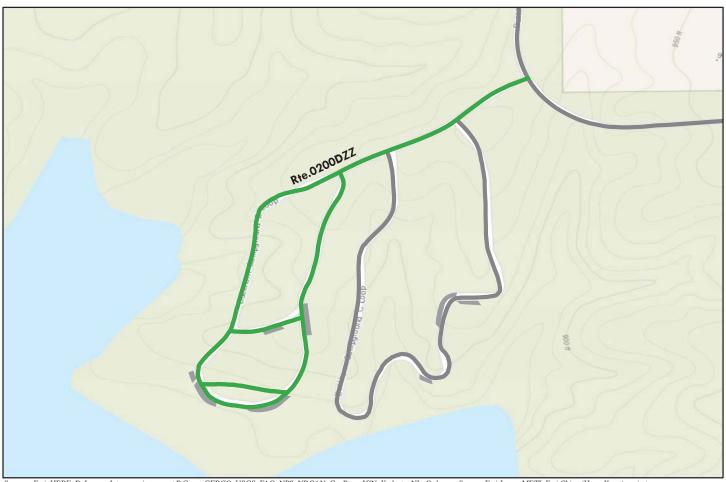
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6				<b>Excellent (95 - 100)</b>		Not Rated	
Colors	on map represent con	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Miles): 0.62		Section Length (MI)	0.62				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition Rating (PCR)		92	92				
Surface Condition Rating (SCR)		92	92				
Roughness Condition Index (RCI)		N/A	N/A				
Distress Index Valu	ies						
Structural Crack Index		97	97				
Alligator Crack Index		100	100				
Longitudinal Crack Index		97	97				
Transverse Cracking Index		98	98				
Patching Index		100	100				
Rutting Index		92	92				
International Roughness Index (IRI)		N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		13.4	13.4				
Lane Width (ft)		13.4	13.4				

### ROUTE 0200DZZ: BUCKHORN CAMPGROUND ROUTE

**Summary Route** 



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

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

oute may not reflect individual subcomponent ratings.										
	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60)	1- 84) Good (8		(85 - 94)	<b>Excellent (95 - 100)</b>		Not Ra	ted			
		See Append	ix for def	initions and f	ormulas					
<b>Inspection Date:</b>	11/7/2017									
Paved Length (Miles)	<b>:</b> 0.79									
Surface Type:	ASPHALT	Route Summa	ıry							
Roadway Condition I	Information									
Pavement Condition	Rating (PCR)	89								
Lane & Width Inforn	nation									
Number of Lanes		2								
Paved Width (ft)		17.2								
Lane Width (ft)		10.9								

#### ROUTE 0200DAZ: BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A

Subcomponent of Route CHIC-0200DZZ

Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.05	Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	88	88				
Surface Condition F	Rating (SCR)	88	88				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	99	99				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	99	99				
Transverse Crackin	ng Index	100	100				
Patching Index		100	100				
Rutting Index		88	88				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		24.8	24.8				
Lane Width (ft)		12.4	12.4				

#### ROUTE 0200DBZ: BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD B

Subcomponent of Route CHIC-0200DZZ

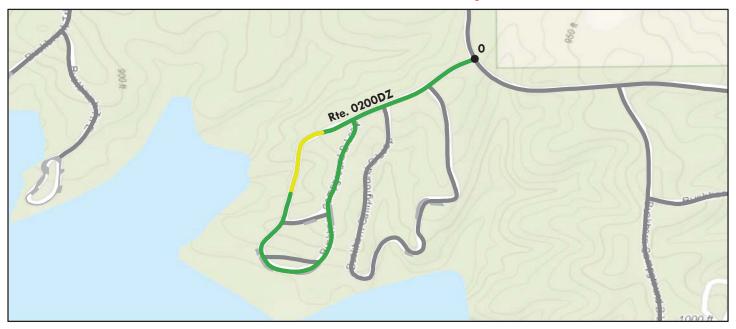
Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.06	Section Length (MI)	0.06				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	92	92				
Surface Condition l	Rating (SCR)	92	92				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	92	92				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	92	92				
Transverse Cracki	ng Index	100	100				
Patching Index		100	100				
Rutting Index		92	92				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		15.7	15.7				
Lane Width (ft)		7.8	7.8				

ROUTE 0200DZ: BUCKHORN CAMPGROUND LOOP D

Subcomponent of Route CHIC-0200DZZ Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted .			
		dition scores at 0.10-mile								
Inspection Date:	11/7/2017	Beginning Section MP								
1 -										
Paved Length (Mile	es): 0.68	Section Length (MI)	0.68							
Surface Type:	ASPHALT	Route Summary								
<b>Roadway Condition</b>	n Information									
Pavement Conditio	n Rating (PCR)	89	89							
Surface Condition R	tating (SCR)	89	89							
Roughness Conditio	n Index (RCI)	N/A	N/A							
Distress Index Valu	es									
Structural Crack In	dex	94	94							
Alligator Crack Inc	lex	100	100							
Longitudinal Crack	Index	94	94							
Transverse Crackin	ng Index	99	99							
Patching Index		100	100							
Rutting Index		89	89							
International Rough	hness Index (IRI)	N/A	N/A							
Lane & Width Info	rmation									
Number of Lanes		2	2							
Paved Width (ft)		16.8	16.8							
Lane Width (ft)		11.1	11.1							

**ROUTE 0201: GUY SANDY CAMPGROUND ROAD** 

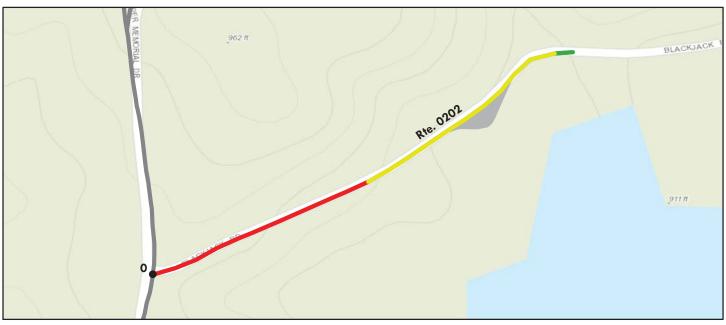
### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.41	Section Length (MI)	0.41				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	95	95				
Surface Condition R	Rating (SCR)	95	95				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	95	95				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	c Index	95	95				
Transverse Crackin	ng Index	97	97				
Patching Index		100	100				
Rutting Index		96	96				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		15.3	15.3				
Lane Width (ft)		10.6	10.6				

**ROUTE 0202: BLACKJACK ROAD** 

#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60)			(85 - 94)	Excellent (		Not Ra	ted
		dition scores at 0.10-mile	·		1		
Inspection Date:	11/7/2017	Beginning Section MP					
Paved Length (Miles	s): 0.21	Section Length (MI)	0.21				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	Rating (PCR)	59	59				
Surface Condition Ra	ating (SCR)	59	59				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Ind	lex	59	59				
Alligator Crack Inde	ex	97	97				
Longitudinal Crack	Index	62	62				
Transverse Cracking	g Index	91	91				
Patching Index		99	99				
Rutting Index		86	86				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		14	14				
Lane Width (ft)		7	7				

### **ROUTE 0203: POINT LAUNCHING RAMP ROAD**

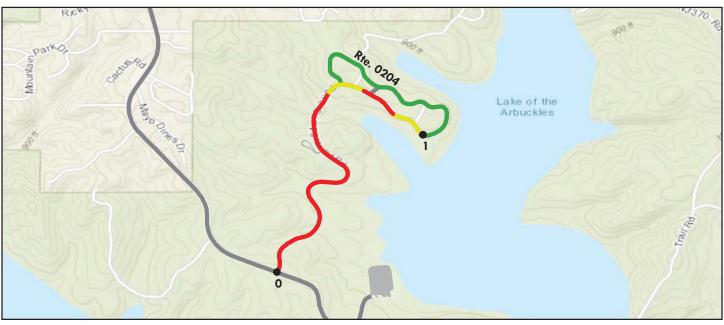
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60						Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.2	Section Length (MI)	0.2				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Conditio	n Rating (PCR)	93	93				
Surface Condition R	ating (SCR)	93	93				
Roughness Conditio	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	dex	93	93				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	Index	93	93				
Transverse Crackin	g Index	99	99				
Patching Index		99	99				
Rutting Index		99	99				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		25.1	25.1				
Lane Width (ft)		12.1	12.1				

### ROUTE 0204: POINT CAMPGROUND ACCESS ROAD

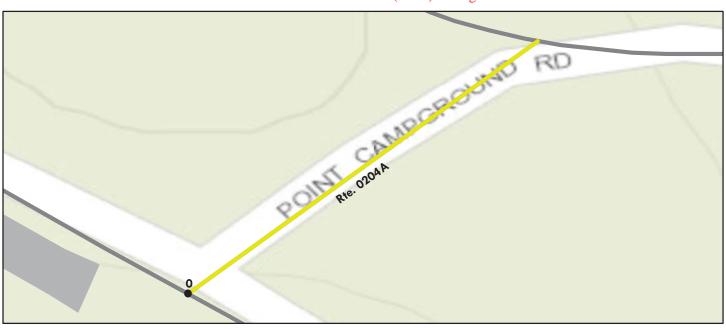
#### Data Collection Vehicle (DCV) Rating



	Doute (	Condition Legend – Pav	omont Condi	tion Doting (	DCD)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Rated	
		dition scores at 0.10-mile		`	1		
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>		1			
Paved Length (Mil		Section Length (MI)	1	0.56			
Surface Type:	ASPHALT	Route Summary	1	0.50		l l	
Roadway Condition	n Information	,					
Pavement Condition	on Rating (PCR)	50	37	92			
Surface Condition I	• ,	62	41	92			
Roughness Condition	on Index (RCI)	31	31	N/A			
Distress Index Valu	ies						
Structural Crack Ir	ndex	62	41	98			
Alligator Crack In	dex	94	90	100			
Longitudinal Cracl	k Index	68	51	98			
Transverse Crackin	ng Index	88	85	94			
Patching Index		98	98	100			
Rutting Index		89	88	92			
International Roug	hness Index (IRI)	397	400	N/A			
Lane & Width Info	ormation						
Number of Lanes		2	2	1			
Paved Width (ft)		16.4	18.5	12.9			
Lane Width (ft)		11.3	10.4	12.9			

#### **ROUTE 0204A: POINT CAMPGROUND CONNECTOR**

Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	<b>es):</b> 0.03	Section Length (MI)	0.03				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	81	81				
Surface Condition F	Rating (SCR)	81	81				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	94	94				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	94	94				
Transverse Crackin	ng Index	98	98				
Patching Index		100	100				
Rutting Index		81	81				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		19.1	19.1				
Lane Width (ft)		10.3	10.3				

ROUTE 0205: BUCKHORN TRAIL EAST

### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.2	Section Length (MI)	0.2				
Surface Type:	ASPHALT	Route Summary				•	
Roadway Condition	Information						
Pavement Conditio	n Rating (PCR)	80	80				
Surface Condition R	ating (SCR)	80	80				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In-	dex	80	80				
Alligator Crack Ind	lex	100	100				
Longitudinal Crack	Index	80	80				
Transverse Crackin	g Index	99	99				
Patching Index		95	95				
Rutting Index		91	91				
International Rough	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		26.2	26.2				
Lane Width (ft)		11	11				

ROUTE 0206: BUCKHORN TRAIL WEST

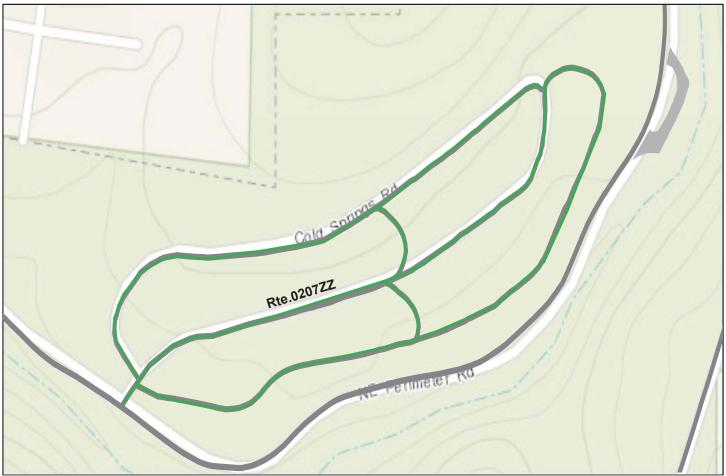
#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	tod			
		•	1				ieu			
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.				
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0							
Paved Length (Mile	es): 0.17	Section Length (MI)	0.17							
Surface Type:	ASPHALT	Route Summary								
Roadway Condition	n Information									
Pavement Conditio	on Rating (PCR)	94	94							
Surface Condition R	Rating (SCR)	94	94							
Roughness Condition	on Index (RCI)	N/A	N/A							
Distress Index Valu	es									
Structural Crack In	ıdex	95	95							
Alligator Crack Inc	lex	100	100							
Longitudinal Crack	c Index	95	95							
Transverse Crackin	ng Index	99	99							
Patching Index		100	100							
Rutting Index		94	94							
International Rougi	hness Index (IRI)	N/A	N/A							
Lane & Width Info	rmation									
Number of Lanes		2	2							
Paved Width (ft)		28.2	28.2							
Lane Width (ft)		11.2	11.2							

ROUTE 0207ZZ: COLD SPRINGS CAMPGROUND ROADS

Summary Route Manual Rating



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

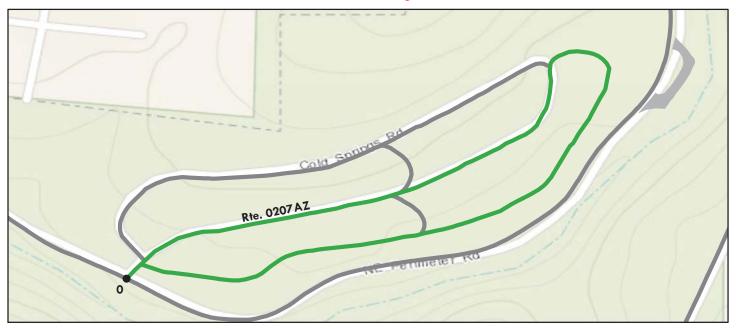
Note: The weighted average summary PCR value is calculated from only the sections of road where the PCR was collected. The overall PCR for the summary route may not reflect individual subcomponent ratings.

oute may not reflect individual subcomponent ratings.										
Route (	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60) Fair (6	1-84) Good (85 - 94) Excellent (95 - 100)		Not Rated							
	See Appendix for def	initions and f	formulas							
<b>Inspection Date:</b> 9/16/2017										
Paved Length (Miles): 0.90										
Surface Type: ASPHALT	Route Summary		•							
Roadway Condition Information										
Pavement Condition Rating (PCR)	90									
Lane & Width Information										
Number of Lanes	1									
Paved Width (ft)	25.1									
Lane Width (ft)	11.9									

### ROUTE 0207AZ: COLD SPRINGS CAMPGROUND ROAD A

Subcomponent of Route CHIC-0207ZZ

Manual Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60	_		(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Miles	s): 0.57	Section Length (MI)	0.57				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	90	90				
Surface Condition Ra	ating (SCR)	90	90				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	lex	N/A	N/A				
Alligator Crack Inde	ex	90	90				
Longitudinal Crack	Index	97	97				
Transverse Cracking	g Index	97	97				
Patching Index		90	90				
Rutting Index		90	90				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation				·		·
Number of Lanes		1	1				
Paved Width (ft)		10	10				
Lane Width (ft)		10	10				

#### ROUTE 0207AZ: COLD SPRINGS CAMPGROUND ROAD A

#### **Condition Photos**

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



CHIC\_0207AZ\_8908.JPG



CHIC\_0207AZ\_8909.JPG



CHIC\_0207AZ\_8910.JPG



CHIC\_0207AZ\_8911.JPG



CHIC\_0207AZ\_8912.JPG



CHIC\_0207AZ\_8913.JPG

### ROUTE 0207BZ: COLD SPRINGS CAMPGROUND ROAD B

Subcomponent of Route CHIC-0207ZZ

Manual Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Rat	ted
		See Appendix for def	finitions and f	formulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mil	<b>es</b> ): 0.26	Section Length (MI)	0.26				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition I	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	N/A	N/A				
Alligator Crack In	dex	97	97				
Longitudinal Crac	k Index	90	90				
Transverse Cracki	ng Index	90	90				
Patching Index		90	90				
Rutting Index		97	97				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation				·		
Number of Lanes		1	1				
Paved Width (ft)		10	10				
Lane Width (ft)		10	10				

#### ROUTE 0207BZ: COLD SPRINGS CAMPGROUND ROAD B

#### **Condition Photos**

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



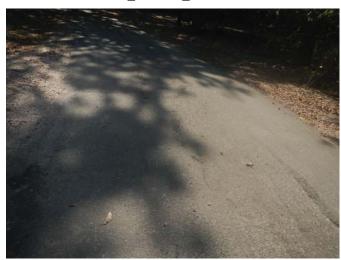
CHIC\_0207BZ\_8928.JPG



CHIC\_0207BZ\_8929.JPG



CHIC\_0207BZ\_8930.JPG



CHIC\_0207BZ\_8931.JPG



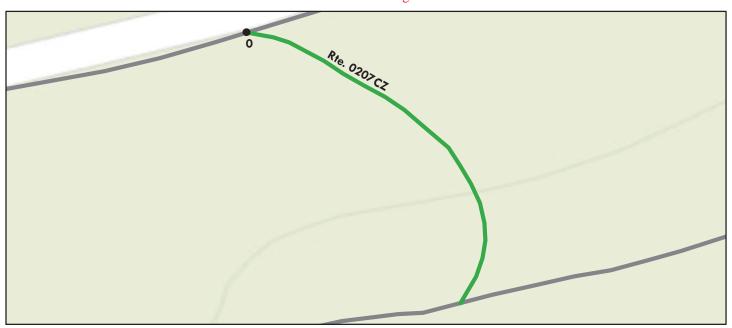
CHIC\_0207BZ\_8932.JPG



CHIC\_0207BZ\_8933.JPG

ROUTE 0207CZ: COLD SPRINGS CAMPGROUND ROAD C

Subcomponent of Route CHIC-0207ZZ Manual Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mile	es): 0.03	Section Length (MI)	0.03				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition R	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ıdex	N/A	N/A				
Alligator Crack Inc	dex	97	97				
Longitudinal Crack	x Index	97	97				
Transverse Crackin	ng Index	97	97				
Patching Index		90	90				
Rutting Index		97	97				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		10	10				
Lane Width (ft)		10	10				

#### ROUTE 0207CZ: COLD SPRINGS CAMPGROUND ROAD C

#### **Condition Photos**

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



CHIC\_0207CZ\_8915.JPG



CHIC\_0207CZ\_8916.JPG



CHIC\_0207CZ\_8917.JPG



CHIC\_0207CZ\_8918.JPG



CHIC\_0207CZ\_8919.JPG



CHIC\_0207CZ\_8920.JPG

### ROUTE 0207DZ: COLD SPRINGS CAMPGROUND ROAD D

Subcomponent of Route CHIC-0207ZZ

Manual Rating



Route (	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (6	1- 84) Good (	(85 - 94)	Excellent (95 - 100)	Not Rated
	See Appendix for def	initions and f	ormulas	
<b>Inspection Date:</b> 9/16/2017	<b>Beginning Section MP</b>	0.00		
Paved Length (Miles): 0.04	Section Length (MI)	0.04		
Surface Type: ASPHALT	Route Summary		•	•
Roadway Condition Information				
Pavement Condition Rating (PCR)	90	90		
Surface Condition Rating (SCR)	90	90		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	97	97		
Longitudinal Crack Index	90	90		
Transverse Cracking Index	90	90		
Patching Index	90	90		
Rutting Index	97	97		
International Roughness Index (IRI)	N/A	N/A		
Lane & Width Information				
Number of Lanes	1	1		
Paved Width (ft)	10	10		
Lane Width (ft)	10	10		

#### ROUTE 0207DZ: COLD SPRINGS CAMPGROUND ROAD D

#### **Condition Photos**

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





CHIC\_0207DZ\_8922.JPG



CHIC\_0207DZ\_8924.JPG



CHIC\_0207DZ\_8921.JPG



CHIC\_0207DZ\_8923.JPG



CHIC\_0207DZ\_8925.JPG

### ROUTE 0208ZZ: CENTRAL CAMPGROUND LOOPS

**Summary Route** 



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

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

route may not reflect indiv	iduai subcomponent i at	mgs.								
	Route C	Condition Lege	end – Pav	ement Condi	tion Rating (	PCR)				
Poor (0 - 60)	Fair (6)	1- 84)	Good (	(85 - 94)	<b>Excellent (95 -</b>		Not Ra	ted		
See Appendix for definitions and formulas										
<b>Inspection Date:</b>										
Paved Length (Miles)	<b>):</b> 0.48									
Surface Type:										
Roadway Condition I	Information									
Pavement Condition	Rating (PCR)	93								
Lane & Width Inform	nation									
Number of Lanes		1								
Paved Width (ft)		15.3								
Lane Width (ft)		13.1								

### ROUTE 0208AZ: CENTRAL CAMPGROUND ROAD A

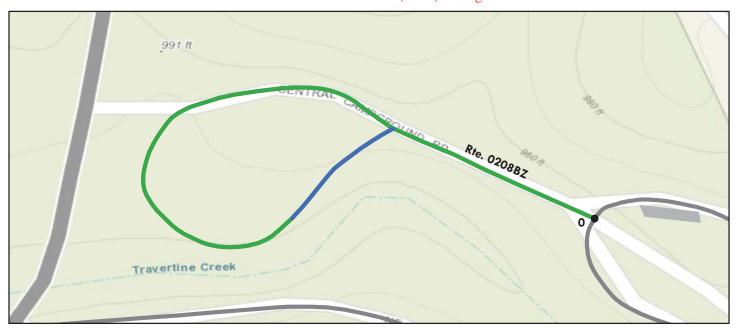
Subcomponent of Route CHIC-0208ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	les): 0.24	Section Length (MI)	0.24				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	93	93				
Surface Condition I	Rating (SCR)	93	93				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	95	95				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	95	95				
Transverse Cracki	ng Index	95	95				
Patching Index		100	100				
Rutting Index		93	93				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation				·		
Number of Lanes		1	1				
Paved Width (ft)		15.3	15.3				
Lane Width (ft)		10.9	10.9				

### ROUTE 0208BZ: CENTRAL CAMPGROUND ROAD B

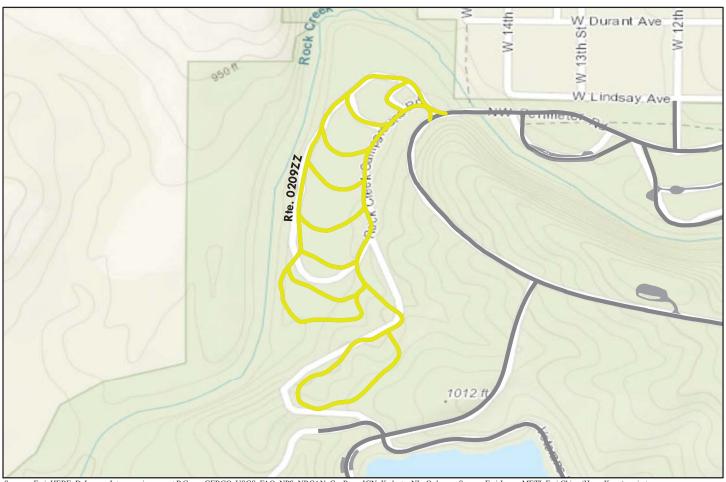
Subcomponent of Route CHIC-0208ZZ Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Cond	ition Rating (F	PCR)				
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted		
Colors	on map represent con-	dition scores at 0.10-mile	ition scores at 0.10-mile intervals. See Appendix for definitions and formulas.						
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mil	es): 0.24	Section Length (MI)	0.24						
Surface Type:	ASPHALT	Route Summary							
Roadway Condition	n Information								
Pavement Condition	on Rating (PCR)	93	93						
Surface Condition I	Rating (SCR)	93	93						
Roughness Condition	on Index (RCI)	N/A	N/A						
Distress Index Valu	ies								
Structural Crack Ir	ndex	95	95						
Alligator Crack In	dex	100	100						
Longitudinal Cracl	k Index	95	95						
Transverse Cracking	ng Index	93	93						
Patching Index		100	100						
Rutting Index		93	93						
International Roug	ghness Index (IRI)	N/A	N/A						
Lane & Width Info	ormation								
Number of Lanes		1	1						
Paved Width (ft)		15.3	15.3						
Lane Width (ft)		15.3	15.3						

### ROUTE 0209ZZ: ROCK CREEK CAMPGROUND ROADS

**Summary Route** 



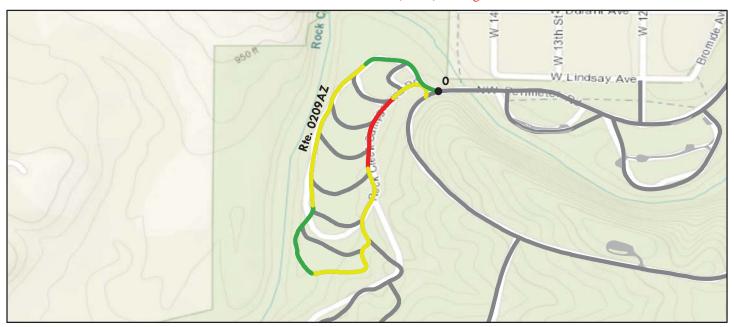
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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

route may not reflect indivi	iduai subcomponent rat	mgs.								
	Route C	Condition Leg	end – Pav	ement Condi	tion Rating (	PCR)		·		
Poor (0 - 60)	Fair (61	1- 84)	Good (85 - 94)		<b>Excellent (95 - 100)</b>		Not Ra	ted		
See Appendix for definitions and formulas										
<b>Inspection Date:</b>	•									
Paved Length (Miles)	: 1.59									
Surface Type:	ASPHALT	Route Summ	ary							
Roadway Condition I	nformation									
Pavement Condition	Rating (PCR)	80								
Lane & Width Inform	nation									
Number of Lanes		1								
Paved Width (ft)		13								
Lane Width (ft)		11.5								

#### ROUTE 0209AZ: ROCK CREEK CAMPGROUND ROAD A

Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Condi	tion Rating (	PCR)				
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted		
		*	ion scores at 0.10-mile intervals. See Appendix for definitions and formulas.						
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mil	<b>es):</b> 0.75	Section Length (MI)	0.75						
Surface Type:	ASPHALT	Route Summary							
Roadway Condition	n Information								
Pavement Condition	on Rating (PCR)	84	84						
Surface Condition I	Rating (SCR)	84	84						
Roughness Condition	on Index (RCI)	N/A	N/A						
Distress Index Valu	ies								
Structural Crack In	ndex	84	84						
Alligator Crack In	dex	100	100						
Longitudinal Craci	k Index	84	84						
Transverse Cracking	ng Index	96	96						
Patching Index		100	100						
Rutting Index		86	86						
International Roug	ghness Index (IRI)	N/A	N/A						
Lane & Width Info	ormation								
Number of Lanes		1	1						
Paved Width (ft)		12.2	12.2						
Lane Width (ft)		10.8	10.8						

### ROUTE 0209BZ: ROCK CREEK CAMPGROUND ROAD B

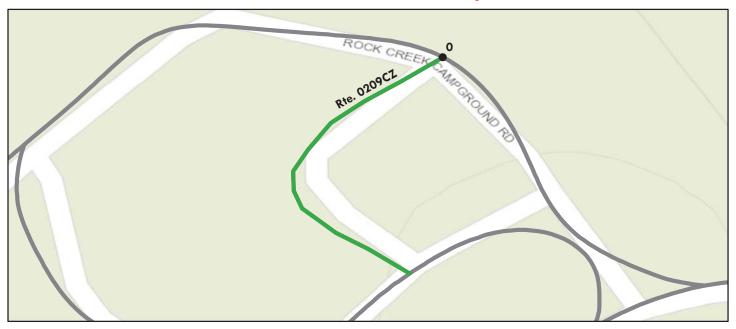
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.35	Section Length (MI)	0.35				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	71	71				
Surface Condition F	Rating (SCR)	71	71				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	71	71				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	71	71				
Transverse Crackin	ng Index	90	90				
Patching Index		100	100				
Rutting Index		87	87				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		15.2	15.2				
Lane Width (ft)		11.6	11.6				

ROUTE 0209CZ: ROCK CREEK CAMPGROUND ROAD C

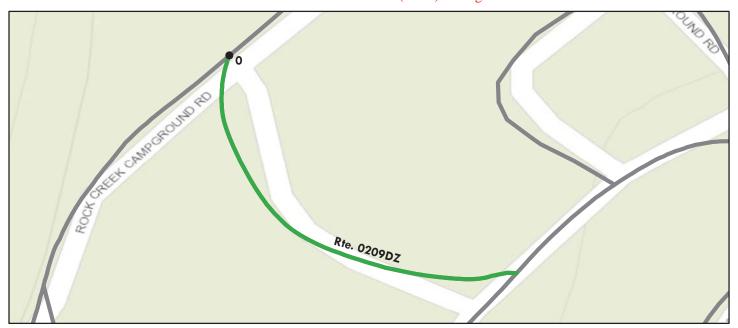
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
		dition scores at 0.10-mile	· /			and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	es): 0.05	Section Length (MI)	0.05				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	87	87				
Surface Condition I	Rating (SCR)	87	87				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	97	97				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	97	97				
Transverse Cracking	ng Index	99	99				
Patching Index		100	100				
Rutting Index		87	87				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		11.6	11.6				
Lane Width (ft)		11.6	11.6				

ROUTE 0209DZ: ROCK CREEK CAMPGROUND ROAD D

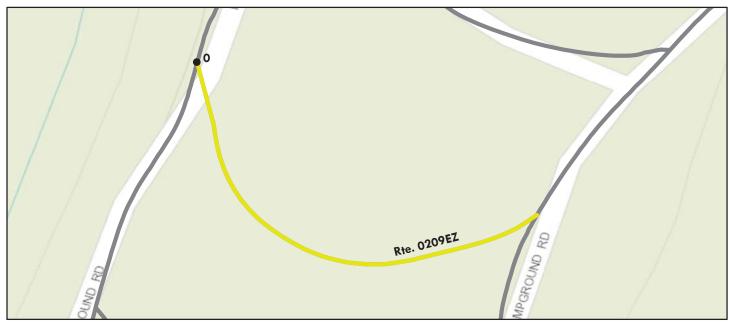
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Condi	ition Rating (I	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	e intervals. Se	e Appendix for	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	<b>es):</b> 0.06	Section Length (MI)	0.06			1	
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	85	85				
Surface Condition I	Rating (SCR)	85	85				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	97	97				
Alligator Crack In	dex	100	100				
Longitudinal Cracl	k Index	97	97				
Transverse Cracking	ng Index	99	99				
Patching Index		100	100				
Rutting Index		85	85				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		15.3	15.3				
Lane Width (ft)		15.3	15.3				

### ROUTE 0209EZ: ROCK CREEK CAMPGROUND ROAD E

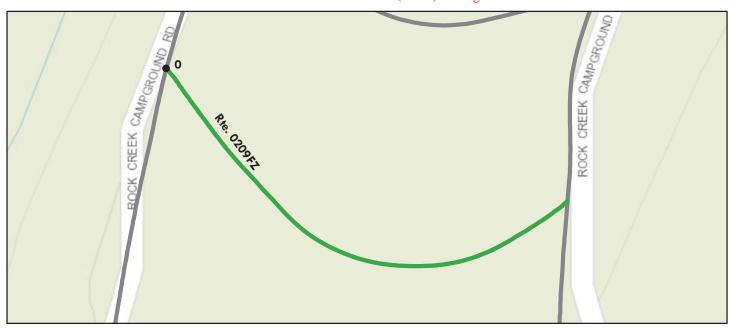
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	<b>es):</b> 0.07	Section Length (MI)	0.07				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	81	81				
Surface Condition F	Rating (SCR)	81	81				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	81	81				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	81	81				
Transverse Crackin	ng Index	95	95				
Patching Index		100	100				
Rutting Index		83	83				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		12.1	12.1				
Lane Width (ft)		12.1	12.1				

### ROUTE 0209FZ: ROCK CREEK CAMPGROUND ROAD F

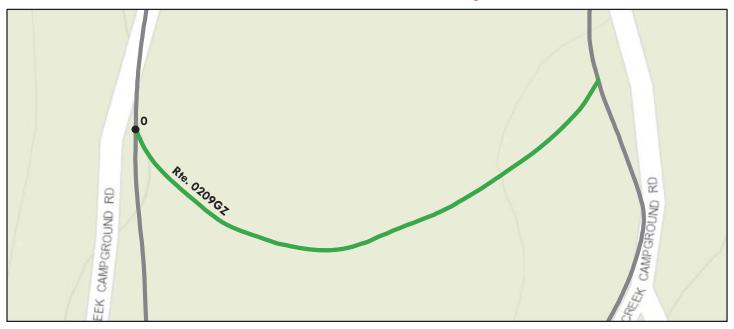
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	<b>es):</b> 0.07	Section Length (MI)	0.07				
Surface Type:	ASPHALT	Route Summary					
Roadway Conditio	n Information						
Pavement Condition	on Rating (PCR)	87	87				
Surface Condition I	Rating (SCR)	87	87				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ndex	99	99				
Alligator Crack In	dex	100	100				
Longitudinal Crac	k Index	99	99				
Transverse Cracki	ng Index	100	100				
Patching Index		100	100				
Rutting Index		87	87				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		7.8	7.8				
Lane Width (ft)		7.8	7.8				

#### ROUTE 0209GZ: ROCK CREEK CAMPGROUND ROAD G

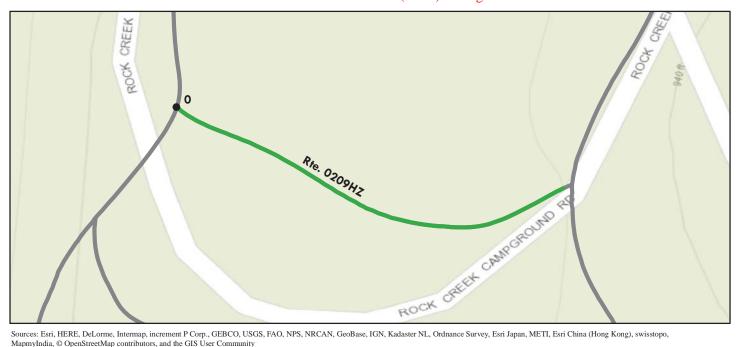
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)			
Poor (0 - 6	_		(85 - 94)	Excellent (9		Not Ra	ted	
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.								
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0					
Paved Length (Mile	<b>es):</b> 0.08	Section Length (MI)	0.08					
Surface Type:	ASPHALT	Route Summary						
Roadway Condition	n Information							
Pavement Condition	on Rating (PCR)	85	85					
Surface Condition F	Rating (SCR)	85	85					
Roughness Condition	on Index (RCI)	N/A	N/A					
Distress Index Valu	ies							
Structural Crack Ir	ndex	89	89					
Alligator Crack Inc	dex	100	100					
Longitudinal Cracl	k Index	89	89					
Transverse Crackin	ng Index	100	100					
Patching Index		100	100					
Rutting Index		85	85					
International Roug	hness Index (IRI)	N/A	N/A					
Lane & Width Info	ormation							
Number of Lanes		1	1					
Paved Width (ft)		17.7	17.7					
Lane Width (ft)		17.7	17.7					

#### ROUTE 0209HZ: ROCK CREEK CAMPGROUND ROAD H

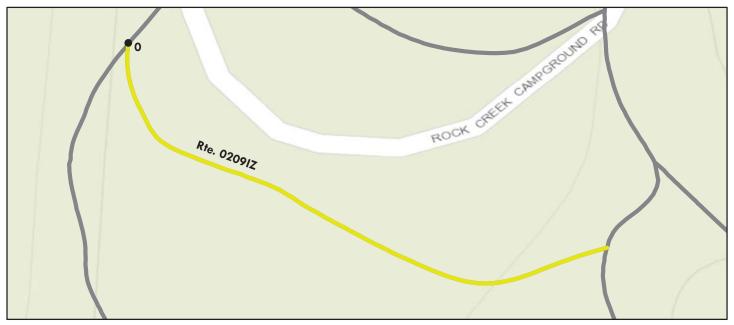
Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route	Condition Legend – Pav	ement Condi	ition Rating (	PCR)			
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted	
Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.								
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0					
Paved Length (Mil	<b>es):</b> 0.06	Section Length (MI)	0.06					
Surface Type:	ASPHALT	Route Summary						
Roadway Condition	n Information							
Pavement Condition	on Rating (PCR)	85	85					
Surface Condition I	Rating (SCR)	85	85					
Roughness Condition	on Index (RCI)	N/A	N/A					
Distress Index Valu	ies							
Structural Crack Ir	ndex	96	96					
Alligator Crack In	dex	100	100					
Longitudinal Cracl	k Index	96	96					
Transverse Cracking	ng Index	99	99					
Patching Index		99	99					
Rutting Index		85	85					
International Roug	ghness Index (IRI)	N/A	N/A					
Lane & Width Info	ormation							
Number of Lanes		1	1					
Paved Width (ft)		10.7	10.7					
Lane Width (ft)		10.7	10.7					

ROUTE 0209IZ: ROCK CREEK CAMPGROUND ROAD I

Subcomponent of Route CHIC-0209ZZ Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)				
Poor (0 - 6	_		(85 - 94)	Excellent (9		Not Ra	ted		
Colors	Colors on map represent condition scores at 0.10-mile intervals. See Appendix for definitions and formulas.								
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mil	<b>es</b> ): 0.09	Section Length (MI)	0.09						
Surface Type:	ASPHALT	Route Summary							
Roadway Conditio	n Information								
Pavement Condition	on Rating (PCR)	77	77						
Surface Condition I	Rating (SCR)	77	77						
Roughness Condition	on Index (RCI)	N/A	N/A						
Distress Index Valu	ies								
Structural Crack In	ndex	77	77						
Alligator Crack In	dex	100	100						
Longitudinal Crac	k Index	77	77						
Transverse Cracking	ng Index	98	98						
Patching Index		100	100						
Rutting Index		84	84						
International Roug	ghness Index (IRI)	N/A	N/A						
Lane & Width Info	ormation								
Number of Lanes		1	1						
Paved Width (ft)		11.8	11.8						
Lane Width (ft)		11.8	11.8						

ROUTE 0214: VETERANS LAKE ACCESS ROAD

#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	r definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.31	Section Length (MI)	on Length (MI) 0.31				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	96	96				
Surface Condition R	Rating (SCR)	96	96				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	98	98				
Alligator Crack Inc	lex	100	100				
Longitudinal Crack	c Index	98	98				
Transverse Crackin	ng Index	96	96				
Patching Index		99	99				
Rutting Index		97	97				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		20.3	20.3				
Lane Width (ft)		9.2	9.2				

**ROUTE 0215: VETERANS LAKE ROAD** 

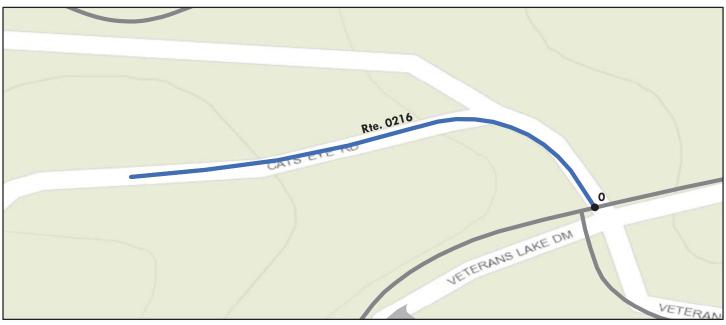
#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	es): 0.67	Section Length (MI) 0.67					
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	97	97				
Surface Condition F	Rating (SCR)	97	97				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack In	ıdex	100	100				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	100	100				
Transverse Crackin	ng Index	99	99				
Patching Index		97	97				
Rutting Index		99	99				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		2	2				
Paved Width (ft)		29.1	29.1				
Lane Width (ft)		11.1	11.1				

**ROUTE 0216: CATSEYE ROAD** 

#### Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors	on map represent con-	dition scores at 0.10-mile	e intervals. Se	e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mil	<b>es):</b> 0.07	Section Length (MI)	0.07				
Surface Type:	ASPHALT	Route Summary		!			
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	96	96				
Surface Condition I	Rating (SCR)	96	96				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	96	96				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	96	96				
Transverse Cracking	ng Index	97	97				
Patching Index		100	100				
Rutting Index		99	99				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		30.3	30.3				
Lane Width (ft)		11.9	11.9				

ROUTE 0217: EAGLE BAY BOAT LAUNCH ROAD

## Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted		
Colors	on map represent con	dition scores at 0.10-mile	intervals. Se	e Appendix fo	or definitions	and formulas.			
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0						
Paved Length (Mile	es): 0.26	Section Length (MI)	0.26						
Surface Type:	ASPHALT	Route Summary							
Roadway Condition	Information								
Pavement Condition	n Rating (PCR)	95	95						
Surface Condition R	ating (SCR)	95	95						
Roughness Condition	n Index (RCI)	N/A	N/A						
Distress Index Value	es								
Structural Crack In-	dex	95	95						
Alligator Crack Ind	lex	100	100						
Longitudinal Crack	Index	95	95						
Transverse Crackin	g Index	100	100						
Patching Index		100	100						
Rutting Index		99	99						
International Rough	nness Index (IRI)	N/A	N/A						
Lane & Width Info	rmation								
Number of Lanes		2	2						
Paved Width (ft)		21.8	21.8						
Lane Width (ft)		11.2	11.2						

**ROUTE 0218: SUNSET BEACH ROAD** 

#### Manual Rating



	Route (	Condition Legend – Pav	rement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mil	<b>es</b> ): 0.03	Section Length (MI)	0.03				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition I	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	N/A	N/A				
Alligator Crack Inc	dex	97	97				
Longitudinal Crack	k Index	90	90				
Transverse Cracking	ng Index	90	90				
Patching Index		97	97				
Rutting Index		97	97				
International Roug	ghness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		24	24				
Lane Width (ft)		12	12				

**ROUTE 0218: SUNSET BEACH ROAD** 

#### **Condition Photos**

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



CHIC\_0218\_9030.JPG





CHIC\_0218\_9032.JPG



CHIC\_0218\_9033.JPG



CHIC\_0218\_9034.JPG



CHIC\_0218\_9035.JPG

**ROUTE 0220ZZ: SYCAMORE CROSSINGS** 

**Summary Route** 



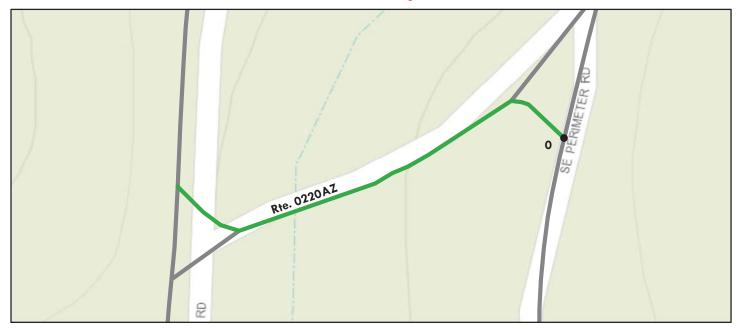
Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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

Toute may not reflect murv	oute may not renect individual subcomponent ratings.								
	Route Condition Legend – Pavement Condition Rating (PCR)								
Poor (0 - 60)	Poor (0 - 60) Fair (6		1- 84) Good (85		<b>Excellent (95 - 100)</b>		Not Ra	ted	
	See Append	dix for def	initions and f	ormulas					
<b>Inspection Date:</b>	9/16/2017								
Paved Length (Miles)	<b>0.</b> 1								
Surface Type:	ASPHALT	Route Summ	ary						
Roadway Condition I	Information								
Pavement Condition	Rating (PCR)	90							
Lane & Width Inforn	nation								
Number of Lanes		1							
Paved Width (ft)		11							
Lane Width (ft)		11							

ROUTE 0220AZ: SYCAMORE CROSSING A

Subcomponent of Route CHIC-0220ZZ Manual Rating



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

	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
<b>Poor</b> (0 - 60)	Fair (6	1- 84) Good (	[85 - 94)	<b>Excellent (95 - 100)</b>		Not Rated	
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/16/2017	Beginning Section MP	0.00				
Paved Length (Miles)	) <b>:</b> 0.06	Section Length (MI)	0.06				
Surface Type:	CONCRETE	Route Summary				•	
Roadway Condition 1	Information						
Pavement Condition	Rating (PCR)	90	90				
Surface Condition Rat	ing (SCR)	90	90				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Values	}						
Joint Faulting		97	97				
Slab Cracking		90	90				
Patches		97	97				
Surface Delamination	1	90	90				
Joint Distress		90	90				
Lane & Width Inform	nation						
Number of Lanes		1	1				
Paved Width (ft)		11	11				
Lane Width (ft)		11	11				

Note: Route contains a water control structure which is seasonally flooded.

**ROUTE 0220AZ: SYCAMORE CROSSING A** 

#### **Condition Photos**

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



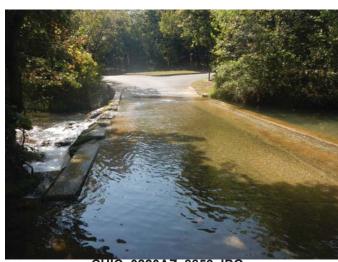
CHIC\_0220AZ\_8856.JPG



CHIC\_0220AZ\_8857.JPG



CHIC\_0220AZ\_8858.JPG



CHIC\_0220AZ\_8859.JPG



CHIC\_0220AZ\_8860.JPG



CHIC\_0220AZ\_8861.JPG

**ROUTE 0220BZ: SYCAMORE CROSSING B** 

Subcomponent of Route CHIC-0220ZZ Manual Rating



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60)	_		(85 - 94)	Excellent (		Not Ra	ted
		See Appendix for de	finitions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Miles	9): 0.02	Section Length (MI)	0.02				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	Rating (PCR)	90	90				
Surface Condition Ra	ting (SCR)	90	90				
Roughness Condition	Index (RCI)	N/A	N/A				
Distress Index Values	s						
Structural Crack Ind	ex	N/A	N/A				
Alligator Crack Inde	ex	97	97				
Longitudinal Crack	Index	90	90				
Transverse Cracking	Index	90	90				
Patching Index		90	90				
Rutting Index		90	90				
International Rough	ness Index (IRI)	N/A	N/A				
Lane & Width Inform	mation						
Number of Lanes		1	1				
Paved Width (ft)		11	11				
Lane Width (ft)		11	11				

ROUTE 0220BZ: SYCAMORE CROSSING B

#### **Condition Photos**

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



CHIC\_0220BZ\_8855.JPG



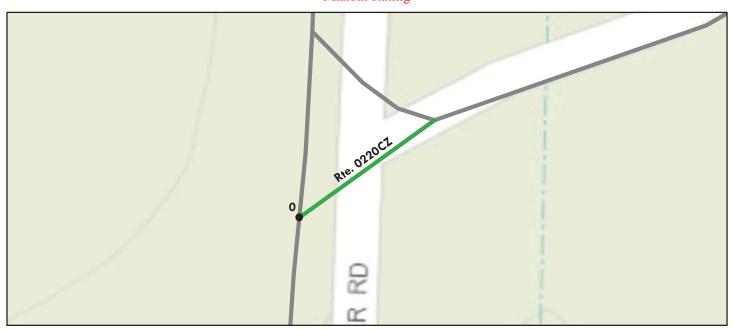
CHIC\_0220BZ\_8900.JPG



CHIC\_0220BZ\_8902.JPG

ROUTE 0220CZ: SYCAMORE CROSSING C

Subcomponent of Route CHIC-0220ZZ Manual Rating



	Route (	Condition Legend – Pav	ement Condi	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (9		Not Ra	ted
		See Appendix for def	initions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mil	<b>es):</b> 0.01	Section Length (MI)	0.01				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	90	90				
Surface Condition I	Rating (SCR)	90	90				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	N/A	N/A				
Alligator Crack In	dex	97	97				
Longitudinal Crack	k Index	90	90				
Transverse Cracking	ng Index	90	90				
Patching Index		90	90				
Rutting Index		90	90				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		1	1				
Paved Width (ft)		11	11				
Lane Width (ft)		11	11				

ROUTE 0220CZ: SYCAMORE CROSSING C

#### **Condition Photos**

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



CHIC\_0220CZ\_8862.JPG



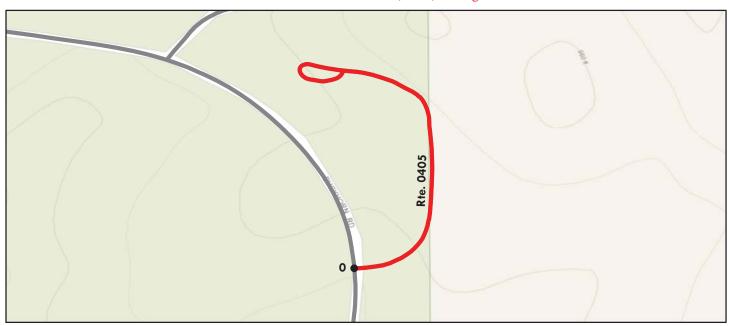
CHIC\_0220CZ\_8863.JPG



CHIC\_0220CZ\_8901.JPG

ROUTE 0405: BUCKHORN MAINTENANCE ROAD

## Data Collection Vehicle (DCV) Rating



	Route (	Condition Legend – Pav	ement Cond	ition Rating (	PCR)		
Poor (0 - 6			(85 - 94)	Excellent (		Not Ra	ted
Colors		dition scores at 0.10-mile		e Appendix fo	or definitions	and formulas.	
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0				
Paved Length (Mile	<b>es):</b> 0.17	Section Length (MI)	0.17				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	46	46				
Surface Condition F	Rating (SCR)	46	46				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	ies						
Structural Crack Ir	ndex	46	46				
Alligator Crack Inc	dex	100	100				
Longitudinal Cracl	k Index	46	46				
Transverse Crackii	ng Index	95	95				
Patching Index		98	98				
Rutting Index		85	85				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	ormation						
Number of Lanes		2	2				
Paved Width (ft)		17.4	17.4				
Lane Width (ft)		9.8	9.8				

ROUTE 0406: GUY SANDY MAINTENANCE AREA ROAD

## **Manual Rating**

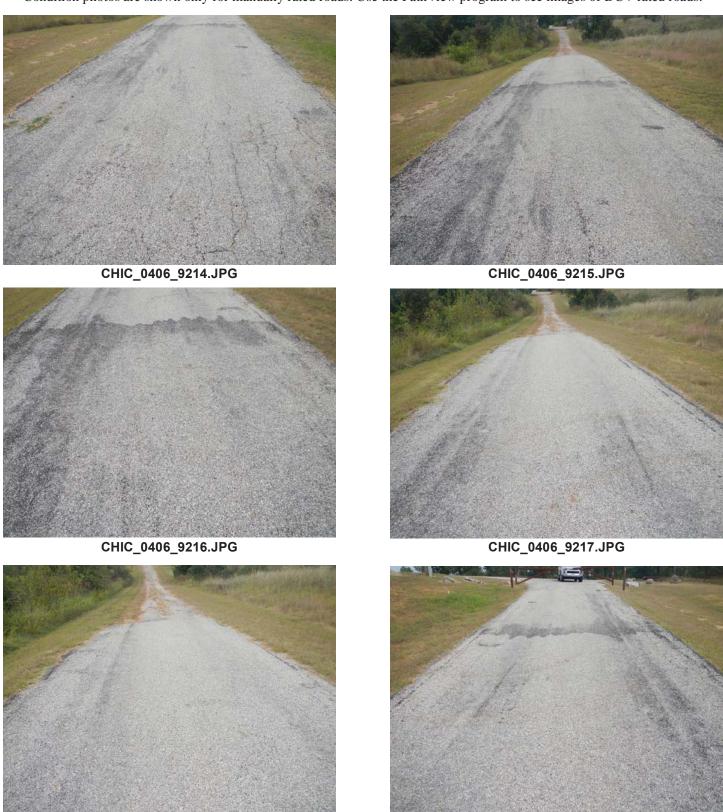


	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
		See Appendix for det	finitions and f	ormulas			
Inspection Date:	9/17/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mile	s): 0.10	Section Length (MI)	0.10				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	Information						
Pavement Condition	n Rating (PCR)	90	90				
Surface Condition Ra	ating (SCR)	90	90				
Roughness Condition	n Index (RCI)	N/A	N/A				
Distress Index Value	es						
Structural Crack Inc	dex	N/A	N/A				
Alligator Crack Ind	ex	97	97				
Longitudinal Crack	Index	90	90				
Transverse Cracking	g Index	90	90				
Patching Index		97	97				
Rutting Index		90	90				
International Rough	nness Index (IRI)	N/A	N/A				
Lane & Width Infor	mation						
Number of Lanes		2	2				
Paved Width (ft)		14	14				
Lane Width (ft)		7	7				

ROUTE 0406: GUY SANDY MAINTENANCE AREA ROAD

#### **Condition Photos**

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



CHIC\_0406\_9218.JPG

CHIC\_0406\_9219.JPG

## ROUTE 0408: SUPERINTENDENT'S RESIDENCE #7 ROAD

#### **Manual Rating**



Route	Condition Legend – Pav	ement Condi	tion Rating (PCR)	
Poor (0 - 60) Fair (	Good (	(85 - 94)	<b>Excellent (95 - 100)</b>	Not Rated
	See Appendix for def	initions and f	ormulas	
<b>Inspection Date:</b> 9/16/2017	<b>Beginning Section MP</b>	0.00		
Paved Length (Miles): 0.04	Section Length (MI)	0.04		
Surface Type: ASPHALT	Route Summary			•
Roadway Condition Information				
Pavement Condition Rating (PCR)	90	90		
Surface Condition Rating (SCR)	90	90		
Roughness Condition Index (RCI)	N/A	N/A		
Distress Index Values				
Structural Crack Index	N/A	N/A		
Alligator Crack Index	97	97		
Longitudinal Crack Index	90	90		
Transverse Cracking Index	97	97		
Patching Index	90	90		
Rutting Index	90	90		
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		

## ROUTE 0408: SUPERINTENDENT'S RESIDENCE #7 ROAD

#### **Condition Photos**

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



CHIC\_0408\_8983.JPG





CHIC\_0408\_8985.JPG



CHIC\_0408\_8986.JPG



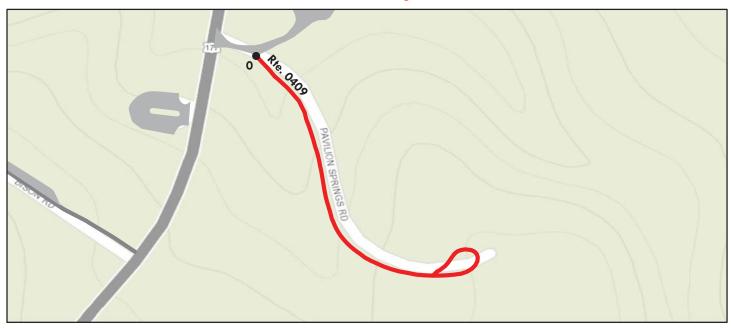
CHIC\_0408\_8987.JPG



CHIC\_0408\_8988.JPG

**ROUTE 0409: RESIDENCE #2 ROAD** 

## **Manual Rating**



	Route (	Condition Legend – Pav	ement Condi	tion Rating (	PCR)		
Poor (0 - 60			(85 - 94)	Excellent (		Not Ra	ted
		See Appendix for def	finitions and f	ormulas			
Inspection Date:	9/16/2017	<b>Beginning Section MP</b>	0.00				
Paved Length (Mile	es): 0.16	Section Length (MI)	0.16				
Surface Type:	ASPHALT	Route Summary					
Roadway Condition	n Information						
Pavement Condition	on Rating (PCR)	53	53				
Surface Condition R	Rating (SCR)	53	53				
Roughness Condition	on Index (RCI)	N/A	N/A				
Distress Index Valu	es						
Structural Crack In	ıdex	N/A	N/A				
Alligator Crack Inc	lex	73	73				
Longitudinal Crack	c Index	73	73				
Transverse Crackir	ng Index	73	73				
Patching Index		53	53				
Rutting Index		97	97				
International Roug	hness Index (IRI)	N/A	N/A				
Lane & Width Info	rmation						
Number of Lanes		1	1				
Paved Width (ft)		12	12				
Lane Width (ft)		12	12				

**ROUTE 0409: RESIDENCE #2 ROAD** 

#### **Condition Photos**

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



CHIC\_0409\_8971.JPG



CHIC\_0409\_8972.JPG



CHIC\_0409\_8973.JPG



CHIC\_0409\_8974.JPG



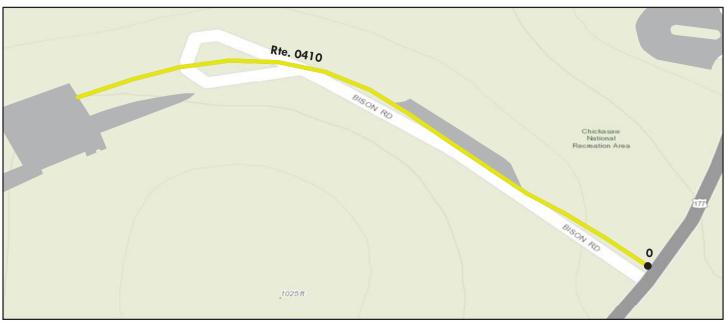
CHIC\_0409\_8975.JPG



CHIC\_0409\_8976.JPG

ROUTE 0410: MAINTENANCE AREA ROAD

#### Data Collection Vehicle (DCV) Rating



	Route Condition Legend – Pavement Condition Rating (PCR)									
Poor (0 - 60)	_		(85 - 94)	Excellent (		Not Ra	ted			
		dition scores at 0.10-mile	1		1	and formulas.				
Inspection Date:	11/7/2017	<b>Beginning Section MP</b>	0							
Paved Length (Miles	): 0.13	Section Length (MI)	0.13			1				
Surface Type:	ASPHALT	Route Summary								
Roadway Condition	Information									
Pavement Condition	Rating (PCR)	82	82							
Surface Condition Rat	ting (SCR)	82	82							
Roughness Condition	Index (RCI)	N/A	N/A							
Distress Index Values	S									
Structural Crack Inde	ex	82	82							
Alligator Crack Inde	X	99	99							
Longitudinal Crack I	Index	83	83							
Transverse Cracking	Index	82	82							
Patching Index		96	96							
Rutting Index		89	89							
International Roughr	ness Index (IRI)	N/A	N/A							
Lane & Width Inform	mation									
Number of Lanes		2	2							
Paved Width (ft)		19.7	19.7							
Lane Width (ft)		9.9	9.9							

# Section 6 Paved Parking Area Condition Rating Sheets



**Chickasaw National Recreation Area** 



**ROUTE 0900: NATURE CENTER PARKING** 

#### **Manual Rating**

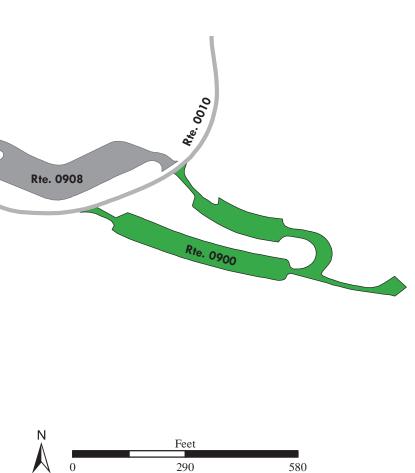
## FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.46 (ON RIGHT)

## TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.50 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type					
9/16/2017	33972	PUBLIC	ASPHALT					
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation					
44,154	0.76	8	DO NOTHING					
Curb	Туре	Curb & Gutter Type						
STO	DNE	NO CURB AND GUTTER						
Pavement Rec	Pavement Recommendation		ating / PCR					
PREVENTIVE N	MAINTENANCE	GOOL	) / 90					
	Route Condition Legend – Pavement Condition Rating (PCR)							
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated					
	See Appendix for def	finitions and formulas						







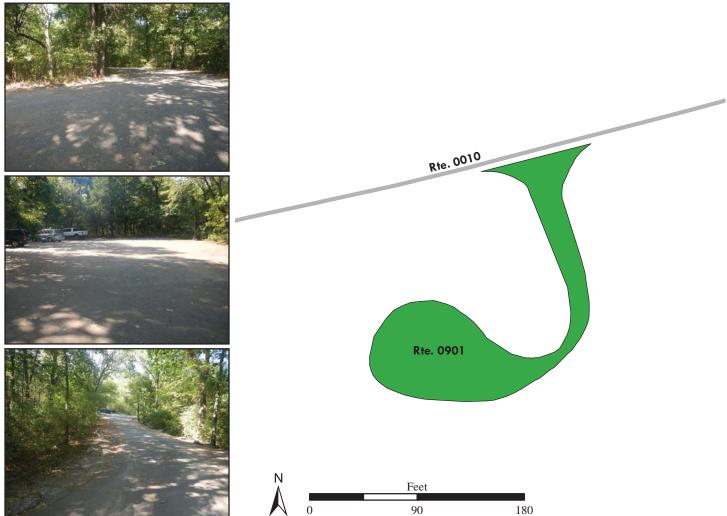
ROUTE 0901: TRAVERTINE ISLAND PARKING

## Manual Rating

## FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.80 (ON LEFT)

## TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	33975	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
10,408	0.179	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



**ROUTE 0902: LEEPER HOUSE PARKING** 

#### Manual Rating

#### ADJACENT TO ROUTE 0410 (MAINTENANCE AREA ROAD) AT MP 0.04 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55064	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,580	0.044	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO	NO CURB		ND GUTTER
Pavement Re	Pavement Recommendation		Rating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	
Donto Condition Lorend Donner of Condition Dating (DCD)			

 $Route\ Condition\ Legend-Pavement\ Condition\ Rating\ (PCR)$ 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

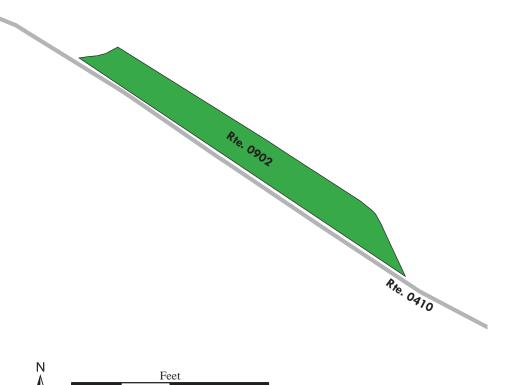
Not Rated

See Appendix for definitions and formulas









100

**ROUTE 0903: BROMIDE HILL PARKING** 

## **Manual Rating**

## FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 1.61 (ON LEFT)

## TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	33978	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
13,378	0.23	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)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0904ZZ: BROMIDE PARKING AREAS

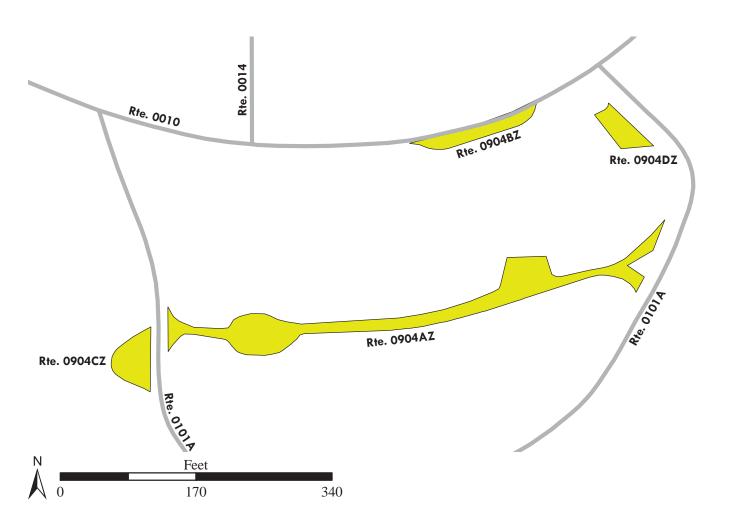
Summary Route Manual Rating

FROM ROUTE 0101A (BROMIDE AREA ROAD A) (ON LEFT AND RIGHT)AND ROUTE 0010 (PERIMETER DRIVE)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	55065	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR		
17,765	0.306	SUMMARY / 79		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) 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.



ROUTE 0904AZ: B20 LAB PARKING

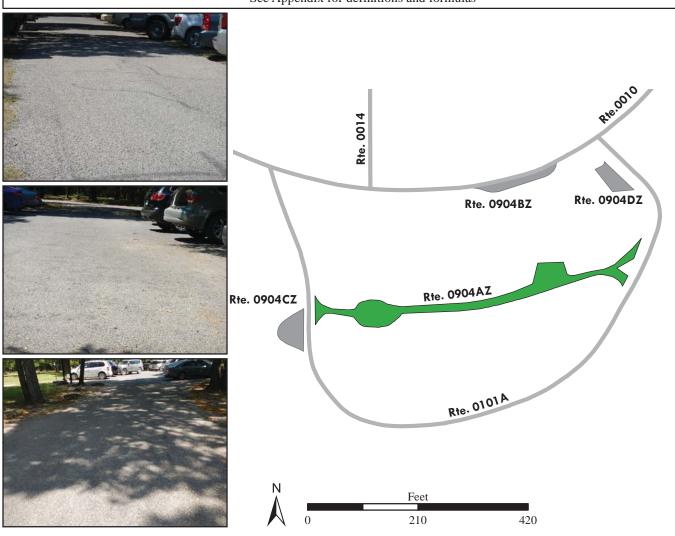
Subcomponent of Route CHIC-0904ZZ

Manual Rating

FROM ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.05 (ON LEFT)

TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.20 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55065	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
11,673	0.201	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition R	ating / PCR
PREVENTIVE N	MAINTENANCE	GOOL	0 / 90
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			



ROUTE 0904BZ: BROMIDE ROAD PARKING

Subcomponent of Route CHIC-0904ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.94 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55065	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,453	0.042	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	

 $Route\ Condition\ Legend-Pavement\ Condition\ Rating\ (PCR)$ 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

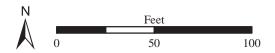
Not Rated











ROUTE 0904CZ: EAST BROMIDE PAVILION PARKING

Subcomponent of Route CHIC-0904ZZ **Manual Rating** 

ADJACENT TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.06 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55065	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,179	0.038	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO	NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
RECONSTRUCTION POOR / 0		R / 0	
Route Condition Legend – Payement Condition Rating (PCR)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

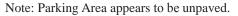
Fair (61-84)

Good (85 - 94)

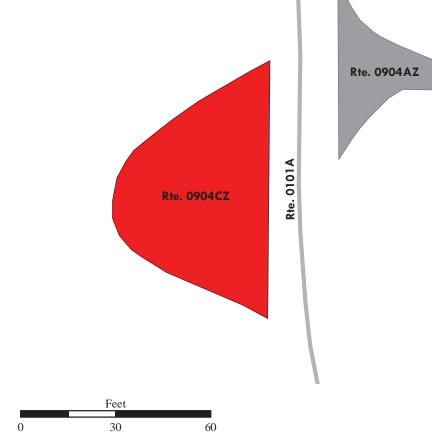
**Excellent (95 - 100)** 

**Not Rated** 









ROUTE 0904DZ: JOB CORPS BRIDGE PARKING

Subcomponent of Route CHIC-0904ZZ

Manual Rating

#### ADJACENT TO ROUTE 0101A (BROMIDE AREA ROAD A) AT MP 0.24 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55065	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,460	0.025	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB		ND GUTTER
Pavement Recommendation		Condition R	ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

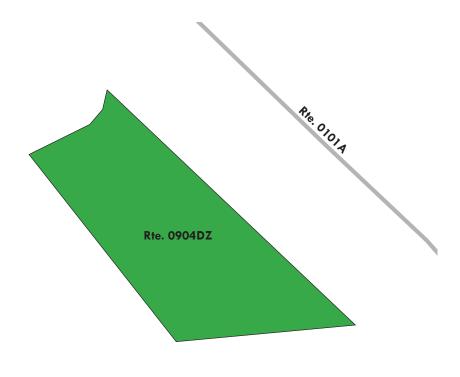
**Excellent (95 - 100)** 

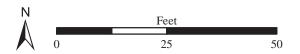
Not Rated











**ROUTE 0905: BISON VIEWPOINT PARKING** 

## **Manual Rating**

#### ADJACENT TO U.S. HIGHWAY 177

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	33984	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,351	0.075	NOT APPLICABLE	NOT APPLICABLE
Curb	Curb Type Curb & Gutter Type		utter 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)

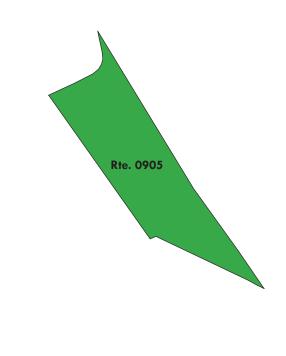
**Excellent (95 - 100)** 

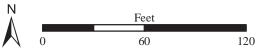
Not Rated











**ROUTE 0906: PAVILION SPRINGS** 

## **Manual Rating**

#### FROM U.S. HIGHWAY 177

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	33985	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
12,661	0.218	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)

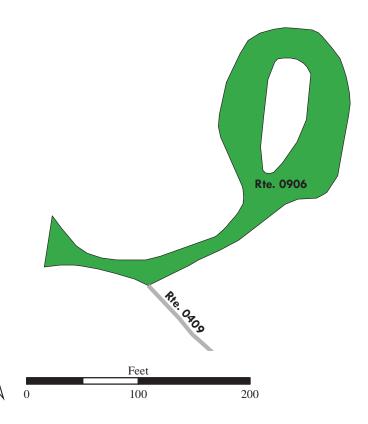
**Excellent (95 - 100)** 

**Not Rated** 









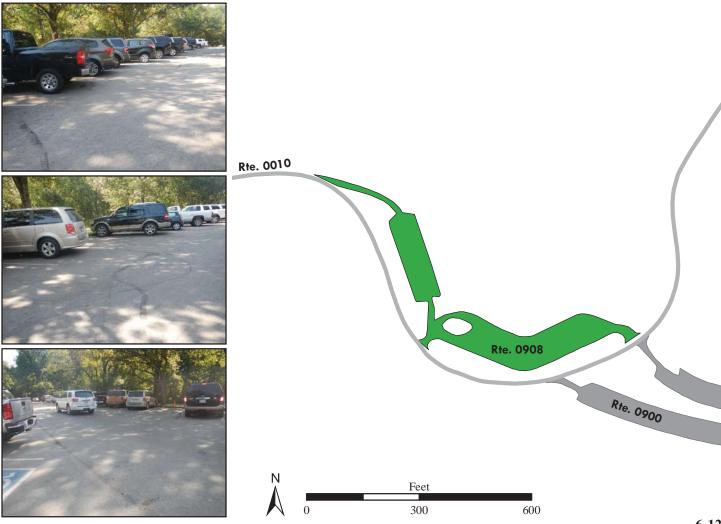
**ROUTE 0908: LITTLE NIAGARA PARKING** 

#### Manual Rating

FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 4.31 (ON LEFT)

TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.50 (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type		
9/16/2017	33986	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
51,315	0.884	8	DO NOTHING		
Curb Type		Curb & Gutter Type			
STONE		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					



ROUTE 0909A: BUCKHORN PAVILION PARKING AREA

## **Manual Rating**

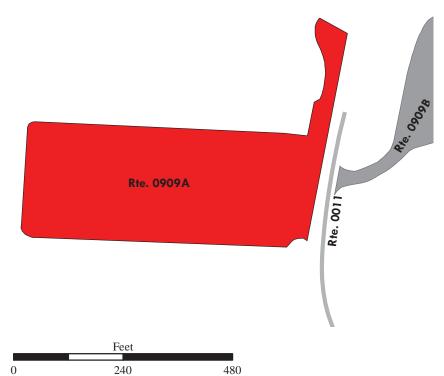
## ADJACENT TO ROUTE 0011 (BUCKHORN ROAD) (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	33987	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
154,856	2.666	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Rec	commendation	Condition Rating / PCR	
HEAVY 3R T	HEAVY 3R TREATMENTS POOR / 53		2 / 53
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated









ROUTE 0909B: BUCKHORN LAUNCH PARKING AREA

## Manual Rating

## FROM ROUTE 0011 (BUCKHORN ROAD) (ON RIGHT)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
9/17/2017	105818	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
57,398	0.988	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 - 10	0) Not Rated		
See Appendix for definitions and formulas					



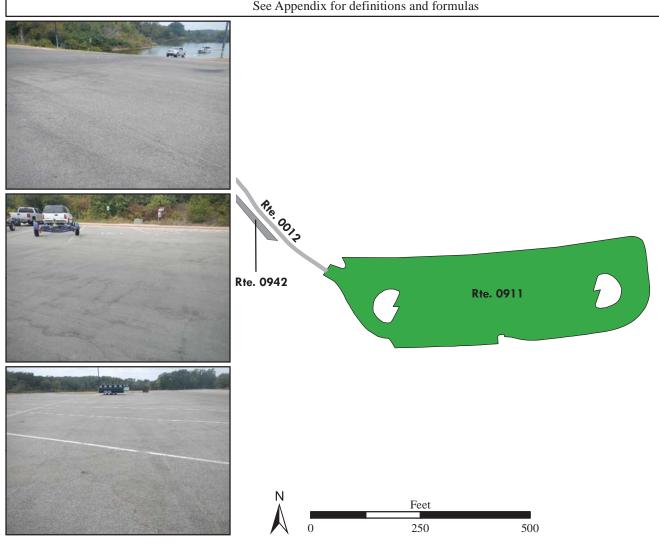
## ROUTE 0911: GUY SANDY LAUNCH AREA PARKING

## **Manual Rating**

## FROM END OF ROUTE 0012 (GUY SANDY ROAD)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/17/2017	33989	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
107,175	1.845	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 - 10	0) Not Rated		
See Appendix for definitions and formulas					



**ROUTE 0912: VENDOME PARKING** 

#### **Manual Rating**

## FROM OK STATE HIGHWAY 7 (WEST BROADWAY AVENUE)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	33881	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
41,664	0.717	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)

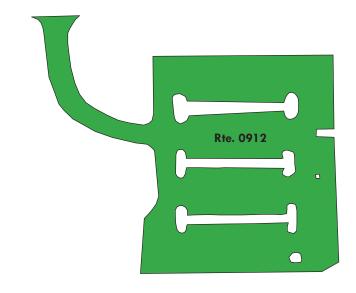
**Excellent (95 - 100)** 

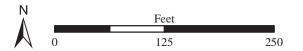
Not Rated











## **ROUTE 0913: HILLSIDE SPRING PARKING**

## **Manual Rating**

#### FROM U.S. HIGHWAY 177

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	33884	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,160	0.123	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)

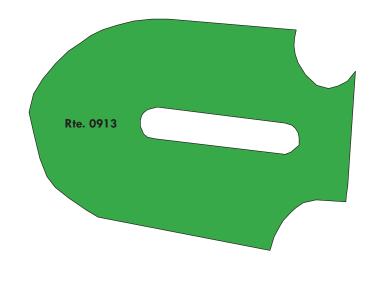
**Excellent (95 - 100)** 

Not Rated











ROUTE 0914: POINT LAUNCH AREA PARKING

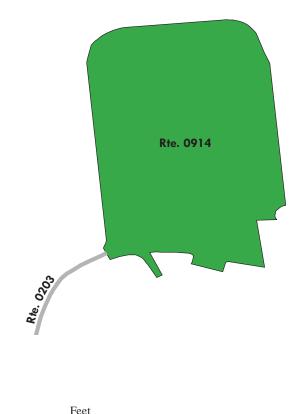
## **Manual Rating**

## FROM END OF ROUTE 0203 (POINT LAUNCHING RAMP ROAD)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/17/2017	33992	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
137,891	2.374	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Rec	commendation	endation Condition Rating / PCR		
PREVENTIVE N	MAINTENANCE	GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	<u> </u>	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				





ROUTE 0915A: BEAR FALLS PARKING A

#### **Manual Rating**

FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 5.27 (ON LEFT)

TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.30 (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55071	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
7,182	0.124	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB		ND GUTTER
Pavement Rec	Pavement Recommendation		ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
D + G 1111 T   1 D + + G 1111 D + + (DGD)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

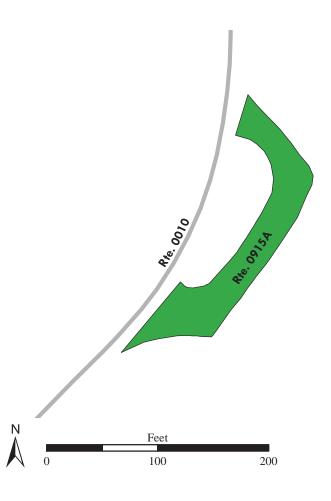
**Excellent (95 - 100)** 

**Not Rated** 









## ROUTE 0916: BUCKHORN PICNIC F LOOP PARKING

#### **Manual Rating**

#### FROM END OF ROUTE 0205 (BUCKHORN TRAIL EAST)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	55073	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
18,120	0.312	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR
PREVENTIVE MAINTENANCE		GOOD / 90	

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

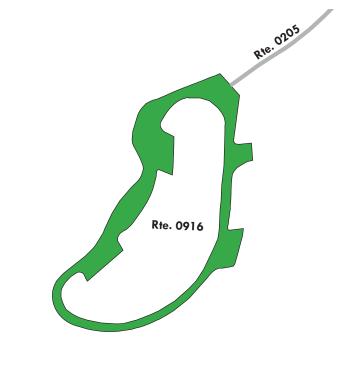
**Excellent (95 - 100)** 

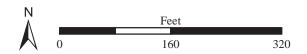
Not Rated











## ROUTE 0917: BUCKHORN PICNIC TEARDROP PARKING

## **Manual Rating**

## FROM END OF ROUTE 0206 (BUCKHORN TRAIL WEST)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	55074	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
16,305	0.281	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	Pavement Recommendation		Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		) / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

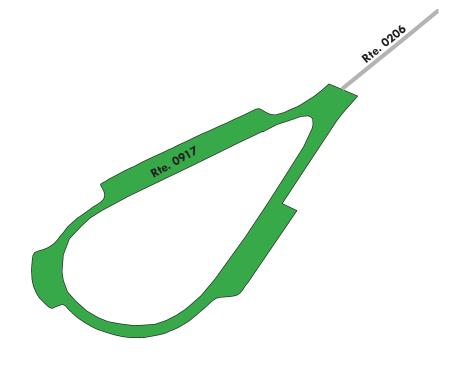
**Excellent (95 - 100)** 

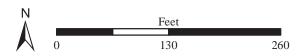
**Not Rated** 











## ROUTE 0920: BUCKHORN CG LOOP D RESTROOM PARKING

#### **Manual Rating**

## ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND ROUTE)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	55075	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,737	0.03	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0. 60) Foir (61. 84) Cood (85. 04) Evaluation (05. 100) Not Poted			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

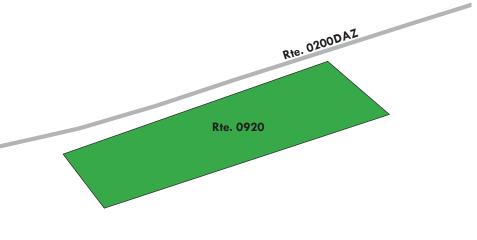
**Excellent (95 - 10**)

Not Rated











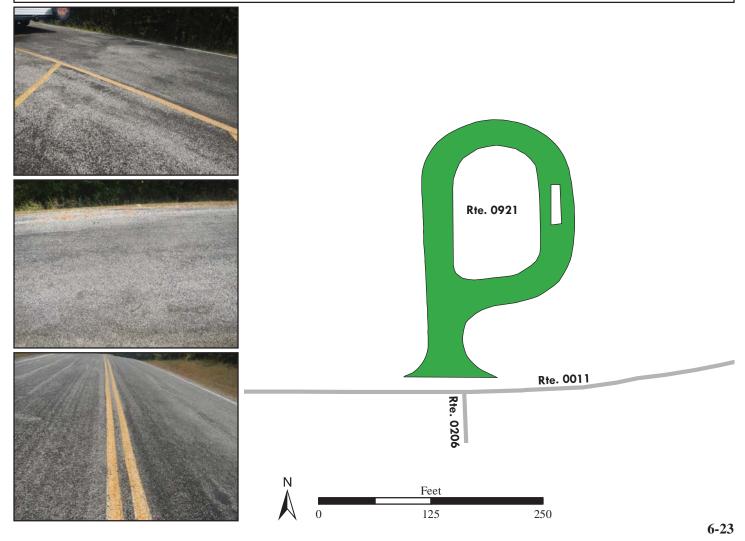
## ROUTE 0921: BUCKHORN RV WASTE STATION PARKING

## Manual Rating

## FROM ROUTE 0011 (BUCKHORN ROAD) AT MP 1.23 (ON RIGHT)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	33930	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
17,624	0.303	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO C	NO CURB AND GUTTER		ND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOL	) / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)			0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0923: GUY SANDY PICNIC AREA PARKING

## **Manual Rating**

## FROM ROUTE 0201 (GUY SANDY CAMPGROUND ROAD) AT MP 0.06 (ON LEFT)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	33931	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
6,578	0.113	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type		utter Type	
NO C	CURB	JRB NO CURB AND GUTTER		
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



## ROUTE 0924: BLACKJACK PICNIC AREA PARKING

## **Manual Rating**

## ADJACENT TO ROUTE 0202 (BLACKJACK ROAD) AT MP 0.15 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	55076	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
5,473	0.094	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB AND GUTT		ND GUTTER
Pavement Rec	ecommendation Condition Rating / PCR		ating / PCR
LIGHT 3R TREATMENTS		FAIR / 73	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			





Rte. 0924

N
Feet
0 60 120

**ROUTE 0925: POINT PARKING/END OF 110** 

#### Manual Rating

## FROM END OF ROUTE 0013ZZ (POINT ROADS)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	55077	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
23,402	0.403	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB AND GUTTER		ND 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)

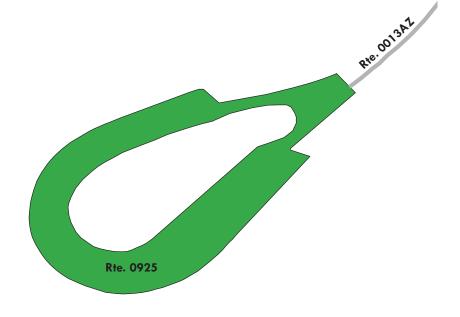
**Excellent (95 - 100)** 

Not Rated











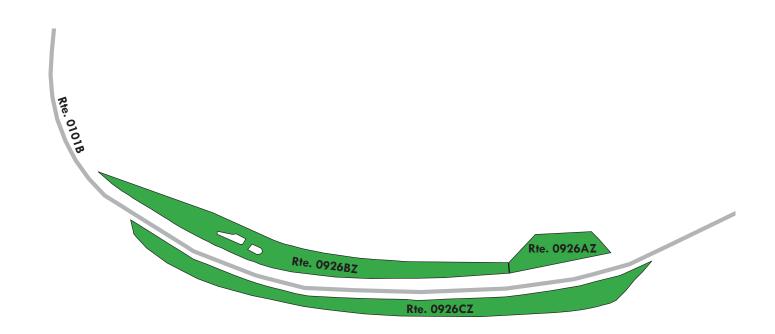
**ROUTE 0926ZZ: BROMIDE PARKING WEST** 

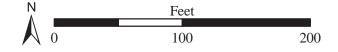
Summary Route Manual Rating

ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.07 (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	55078	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR		
11,166	0.192	SUMMARY / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) 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.





**ROUTE 0926AZ: BROMIDE HOUSE PARKING** 

Subcomponent of Route CHIC-0926ZZ

Manual Rating

ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.04 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55078	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,251	0.022	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
			-

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

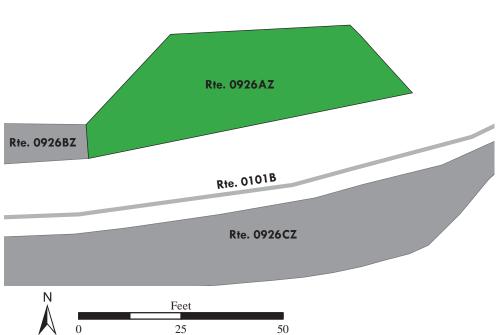
**Excellent (95 - 100)** 

**Not Rated** 









ROUTE 0926BZ: BROMIDE RV AREA PARKING

Subcomponent of Route CHIC-0926ZZ

Manual Rating

ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.06 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55078	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,083	0.07	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	CURB	NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation		ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE		D / 90

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

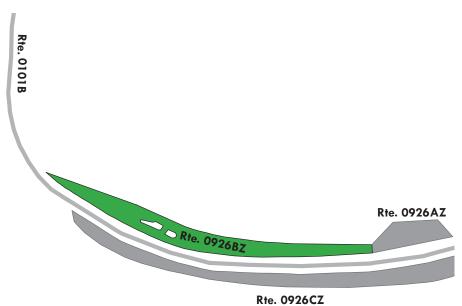
**Excellent (95 - 100)** 

**Not Rated** 









KIC. U7ZUCZ



ROUTE 0926CZ: BROMIDE PAVILION AREA PARKING

Subcomponent of Route CHIC-0926ZZ Manual Rating

ADJACENT TO ROUTE 0101B (BROMIDE AREA ROAD B) AT MP 0.07 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	55078	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
5,832	0.1	NOT APPLICABLE	NOT APPLICABLE	
Curb	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)

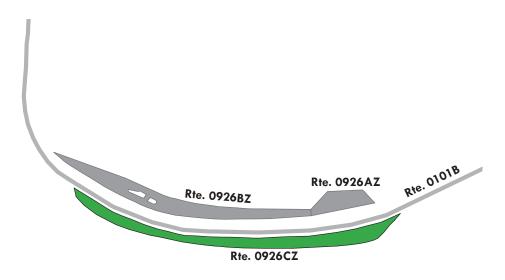
**Excellent (95 - 100)** 

**Not Rated** 











## ROUTE 0927: PARKING AREA EAST OF LIMESTONE CREEK BRIDGE

#### Manual Rating

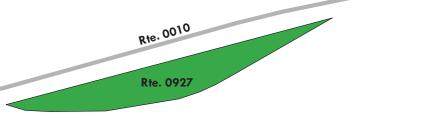
## ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 4.75

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	33938	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,093	0.019	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			Not Rated











**ROUTE 0928: MAINTENANCE PARKING** 

#### **Manual Rating**

#### FROM END OF ROUTE 0410 (MAINTENANCE AREA ROAD)

#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55081	NONPUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
17,341	0.299	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	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)

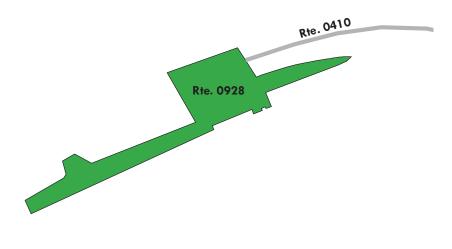
**Excellent (95 - 100)** 

**Not Rated** 











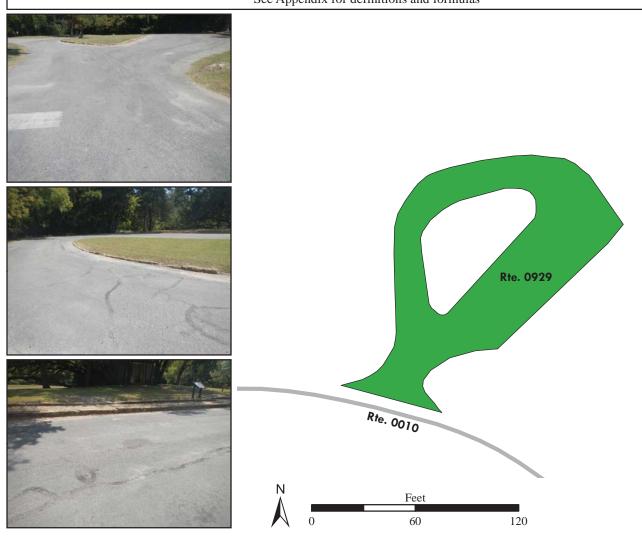
## ROUTE 0929: BLACK SULPHUR SPRINGS PICNIC PARKING

## Manual Rating

## FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 0.12 (ON RIGHT)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	33940	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
7,492	0.129	7	DO NOTHING	
Curb	Curb Type Curb & Gutter Type		utter Type	
STONE		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		Rating / PCR		
PREVENTIVE MAINTENANCE GOOD / 90		O / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



## ROUTE 0930: BLACK SULPHUR SPRINGS RESTROOM PARKING

#### **Manual Rating**

## FROM ROUTE 0010 (PERIMETER DRIVE) AT MP 0.17 (ON RIGHT)

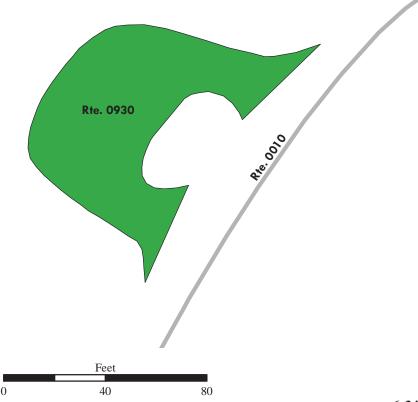
## TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.18 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55082	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,008	0.069	NOT APPLICABLE	NOT APPLICABLE
Curb	Туре	Curb & G	utter Type
NO (	CURB	NO CURB A	ND GUTTER
Pavement Recommendation Condition Rating / PCR		ating / PCR	
PREVENTIVE I	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90
Route Condition Legend – Pav		ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated









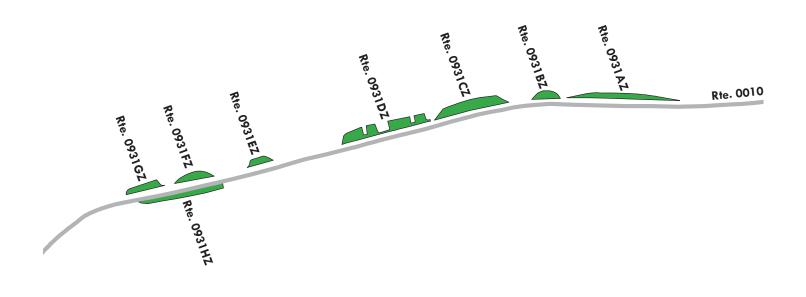
## ROUTE 0931ZZ: WALNUT GROVE PICNIC PARKING AREAS

Summary Route Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) (ON LEFT AND RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition Rating / PCR	
15,310	0.263	SUMMARY / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) 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.





#### ROUTE 0931AZ: WALNUT GROVE PICNIC AREA PARKING A

Subcomponent of Route CHIC-0931ZZ **Manual Rating** 

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.34 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,264	0.039	NOT APPLICABLE	NOT APPLICABLE
Curb Type Curb & G		Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / 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









Rte. 0931BZ

Rte. 0931AZ

Rte. 0010



## ROUTE 0931BZ: WALNUT GROVE PICNIC AREA PARKING B

Subcomponent of Route CHIC-0931ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.36 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
882	0.015	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB AND GUTTER		ND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
D			

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









Rte. 0010



## ROUTE 0931CZ: WALNUT GROVE PICNIC AREA PARKING C

Subcomponent of Route CHIC-0931ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.39 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,308	0.057	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB		ND GUTTER
Pavement Rec	Pavement Recommendation		ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		) / 90
Don't Condition I and Dones of Condition Dating (DCD)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

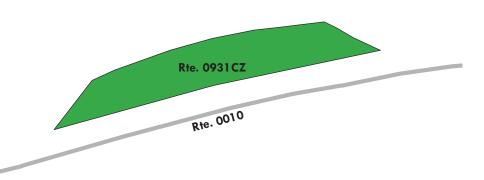
**Excellent (95 - 100)** 

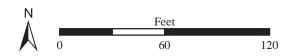
Not Rated











## ROUTE 0931DZ: WALNUT GROVE PICNIC AREA PARKING D

Subcomponent of Route CHIC-0931ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.42 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,641	0.063	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)

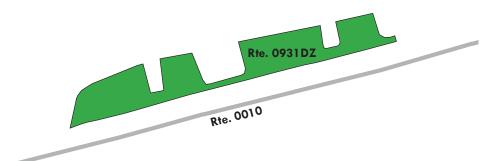
**Excellent (95 - 100)** 

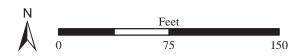
Not Rated











## ROUTE 0931EZ: WALNUT GROVE PICNIC AREA PARKING E

Subcomponent of Route CHIC-0931ZZ Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.48 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
690	0.012	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB NO CURB AND GUTTER		ND 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)

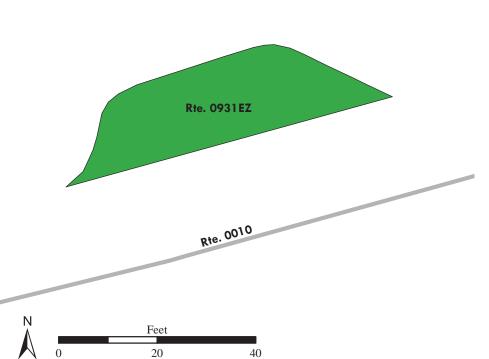
**Excellent (95 - 100)** 

**Not Rated** 









## ROUTE 0931FZ: WALNUT GROVE PICNIC AREA PARKING F

Subcomponent of Route CHIC-0931ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.50 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,118	0.019	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB AND GUTTER		ND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
Route Condition Legend – Pavement Condition Rating (PCR)			

**Poor** (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

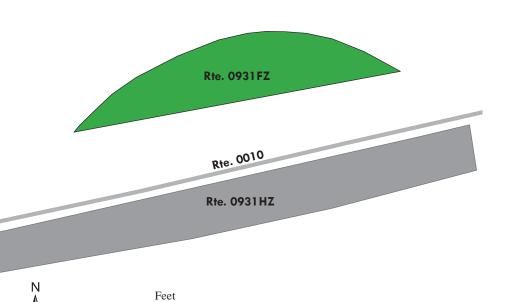
**Not Rated** 

See Appendix for definitions and formulas









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## ROUTE 0931GZ: WALNUT GROVE PICNIC AREA PARKING G

Subcomponent of Route CHIC-0931ZZ

Manual Rating

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.52 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,120	0.019	NOT APPLICABLE	NOT APPLICABLE
Curk	Curb Type Curb & Gutter Type		utter Type
NO	NO CURB		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
	D . C 11.1 T 1 D	. C 11.1 D .1 (D.CD)	

 $Route\ Condition\ Legend-Pavement\ Condition\ Rating\ (PCR)$ 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

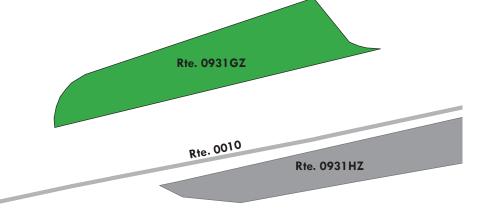
**Excellent (95 - 100)** 

Not Rated











## ROUTE 0931HZ: WALNUT GROVE PICNIC AREA PARKING H

Subcomponent of Route CHIC-0931ZZ **Manual Rating** 

ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.51 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	55083	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,287	0.039	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB AND		ND 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)

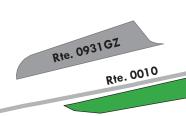
**Excellent (95 - 100)** 

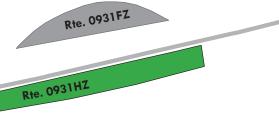
**Not Rated** 

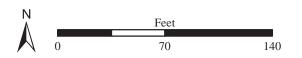












ROUTE 0934: PANTHER FALLS PARKING

## Manual Rating

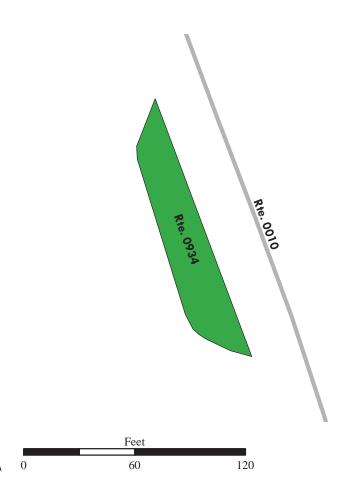
## ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 5.92 (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	55097	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
4,055	0.07	NOT APPLICABLE	NOT APPLICABLE	
Curb	Curb Type Curb & Gutter Type		utter Type	
NO (	NO CURB AND GUTTER		ND GUTTER	
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE I	PREVENTIVE MAINTENANCE GOOD / 90		O / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				









**ROUTE 0935: LINCOLN BRIDGE PARKING** 

#### **Manual Rating**

#### ADJACENT TO ROUTE 0010 (PERIMETER DRIVE) AT MP 0.02 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	55098	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,373	0.041	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)

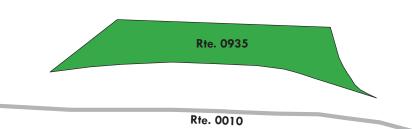
**Excellent (95 - 100)** 

Not Rated











## ROUTE 0940: BUCKHORN WALK-IN CAMPGROUND PARKING

#### **Manual Rating**

#### ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND ROUTE) (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	55101	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,275	0.074	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

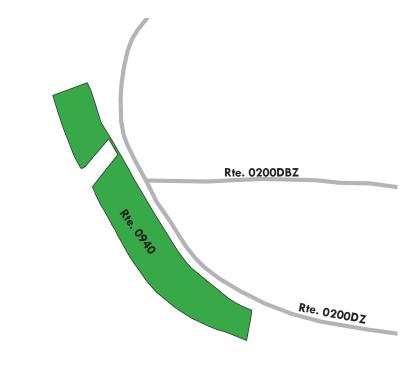
**Excellent (95 - 100)** 

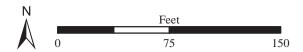
**Not Rated** 











ROUTE 0941: BUCKHORN AMPHITHEATER PARKING

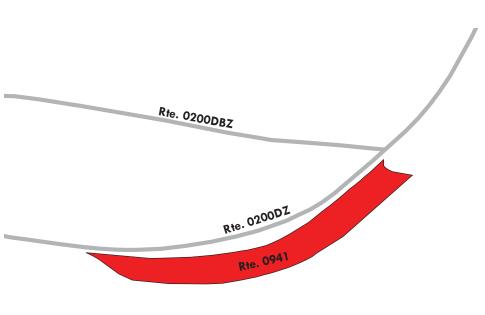
## **Manual Rating**

## ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND ROUTE) (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/17/2017	55102	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
3,599	0.062	NOT APPLICABLE	NOT APPLICABLE		
Curb	Curb Type Curb & Gutter Type		utter Type		
NO CURB		NO CURB AND GUTTER			
Pavement Rec	commendation	Condition Rating / PCR			
HEAVY 3R TREATMENTS		POOR / 53			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60) Fair (61- 84) Cood (85 - 94) Excellent (95 - 100) Not Rated					
See Appendix for definitions and formulas					









**ROUTE 0942: GUY SANDY PARKING** 

## **Manual Rating**

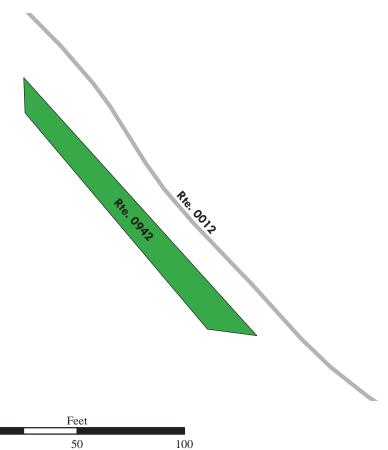
## ADJACENT TO ROUTE 0012 (GUY SANDY ROAD) AT MP 0.41 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	55103	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,742	0.03	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation Condition Rating / PCR		lating / PCR	
PREVENTIVE MAINTENANCE		GOOI	) / 90
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated









## ROUTE 0943: BUCKHORN CG LOOP D OVERFLOW PARKING

## Manual Rating

## ADJACENT TO ROUTE 0200DZZ (BUCKHORN CAMPGROUND ROUTE) (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	104553	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
3,337	0.057	NOT APPLICABLE	NOT APPLICABLE	
Curb Type Curb & Gutter Typ		utter Type		
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Rec	Pavement Recommendation Condition Rating / PCR		ating / PCR	
HEAVY 3R T	HEAVY 3R TREATMENTS POOR / 53		2 / 53	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				

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## ROUTE 0944: BUCKHORN CAMPGROUND LOOP C PICNIC PARKING

## **Manual Rating**

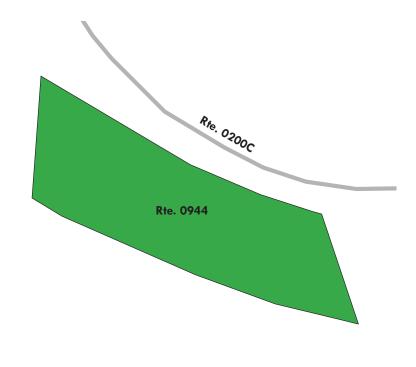
## ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.35 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/17/2017	104555	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
1,077	0.019	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation Condition Rating / PCR		ating / PCR			
PREVENTIVE N	MAINTENANCE	GOOL	0 / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					











## ROUTE 0945: BUCKHORN CAMPGROUND LOOP C WALK-IN CAMPSITE PARKING

#### **Manual Rating**

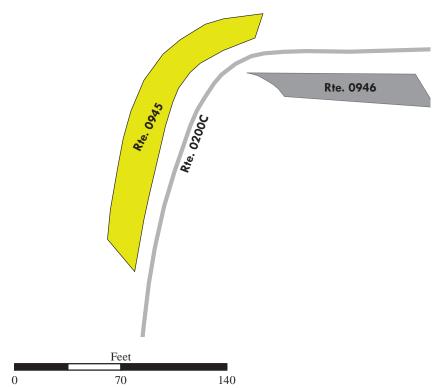
## ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.42 (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	104556	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
3,533	0.061	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition R	ating / PCR
LIGHT 3R TREATMENTS		FAIR / 73	
	Route Condition Legend - Pay	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated









## ROUTE 0946: BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING

#### **Manual Rating**

## ADJACENT TO ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C) AT MP 0.45 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	104557	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,543	0.027	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Re	Pavement Recommendation		Rating / PCR
PREVENTIVE MAINTENANCE GOOD / 90		O / 90	
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	Not Rated

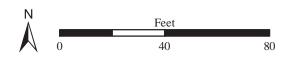
See Appendix for definitions and formulas







Rte. 0945 Rte. 0200C Rte. 0946



## ROUTE 0947: BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING

#### **Manual Rating**

## ADJACENT TO ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B) AT MP 0.49 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	104558	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
10,250	0.176	NOT APPLICABLE	DO NOTHING
Curb Type		Curb & Gutter Type	
NO CURB		CONCRETE	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60) Fair (6

Fair (61- 84) Good (85 - 94)

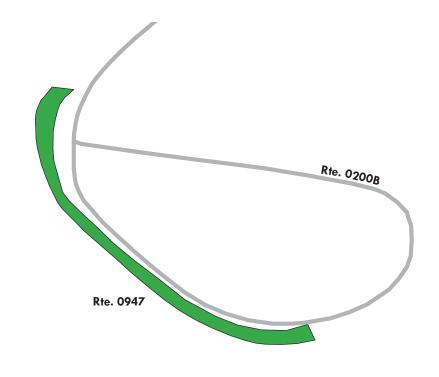
**Excellent (95 - 100)** 

Not Rated









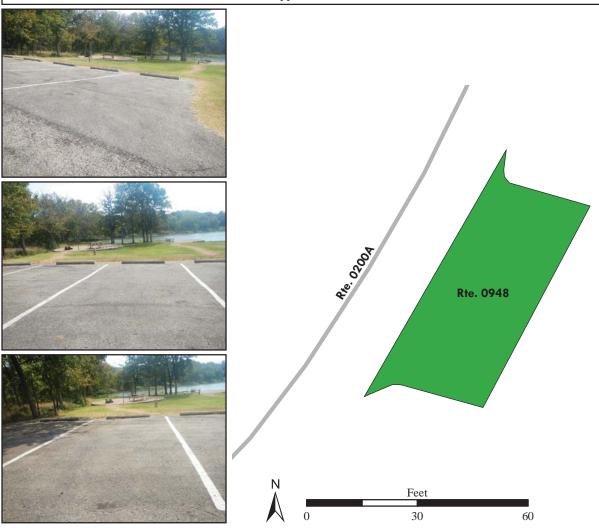


## ROUTE 0948: BUCKHORN CAMPGROUND LOOP A PICNIC PARKING

## Manual Rating

ADJACENT TO ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A) AT MP 0.48 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	104560	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,489	0.026	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· /	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



## ROUTE 0949: BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING

#### **Manual Rating**

## ADJACENT TO ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A) AT MP 0.30 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type
9/17/2017	104561	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
686	0.012	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		0 / 90
Route Condition Legend – Pavement Condition Rating (PCR)			

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

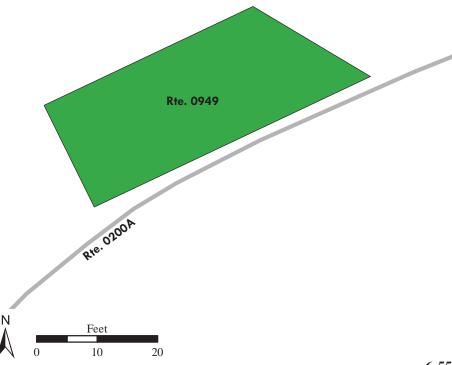
**Excellent (95 - 100)** 

**Not Rated** 









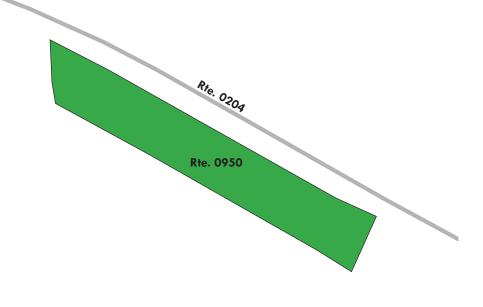
ROUTE 0950: POINT CAMPGROUND LOOP B PARKING

## **Manual Rating**

ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.80 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type	
9/17/2017	104562	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,245	0.039	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE MAINTENANCE		GOOL	0 / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				







## ROUTE 0951: POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING

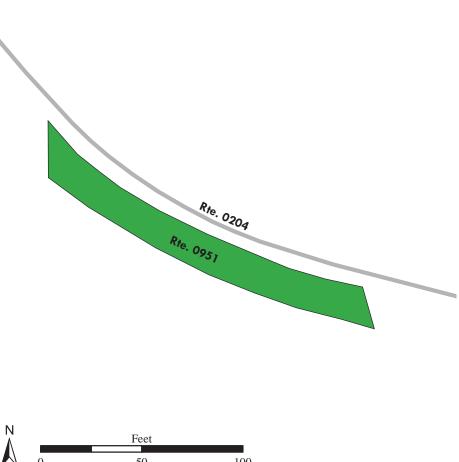
## Manual Rating

## ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.91 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/17/2017	104563	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
2,661	0.046	NOT APPLICABLE	NOT APPLICABLE		
Curl	Curb Type		Curb & Gutter Type		
NO (	NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR		
PREVENTIVE	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					







## ROUTE 0952: POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING

#### Manual Rating

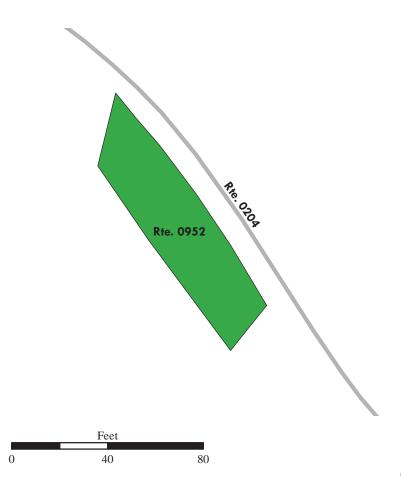
## ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.97 (ON RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type	
9/17/2017	104564	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,173	0.037	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOL	0 / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	<u> </u>	(85 - 94) Excellent (95 - 10	0) Not Rated	









## ROUTE 0953: POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING

#### **Manual Rating**

#### ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.00 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	104567	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
4,185	0.072	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO C	NO CURB AND GUTTER		ND GUTTER
Pavement Recommendation		Condition R	ating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		0 / 90
Pouts Condition Logard Poyoment Condition Poting (PCP)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

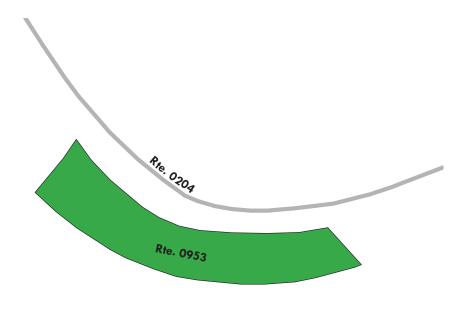
**Excellent (95 - 100)** 

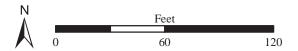
Not Rated











## ROUTE 0954: POINT CAMPGROUND LAKE OVERLOOK PARKING

## **Manual Rating**

ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.04 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	104568	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,414	0.024	NOT APPLICABLE	NOT APPLICABLE
	Type		utter Type
	CURB	NO CURB AI	
	commendation		Rating / PCR
PREVENTIVE N	MAINTENANCE		0 / 90
		ement Condition Rating (PCR)	
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated
	See Appendix for def	finitions and formulas	
		Rie. 0204 Rte. 0954	

30

## ROUTE 0955: POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING

## Manual Rating

ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.11 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	104569	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
871	0.015	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)		
Poor (0 - 60)	· · · · ·	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



## ROUTE 0956: POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING

#### Manual Rating

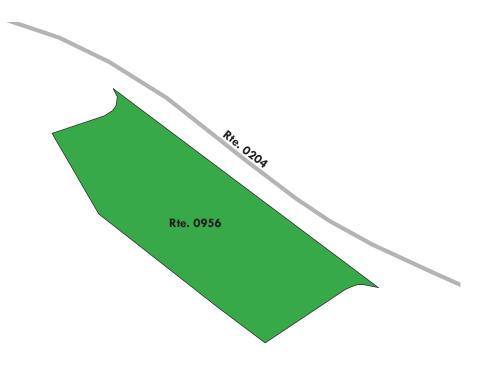
## ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.16 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/17/2017	104570	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,944	0.033	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO	NO CURB AND GUTTER		ND GUTTER
Pavement Rec	Pavement Recommendation Condition Rating / PCR		Rating / PCR
PREVENTIVE N	PREVENTIVE MAINTENANCE GOOD / 90		D / 90
Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good	(85 - 94) Excellent (95 - 10	Not Rated











## ROUTE 0957: POINT CAMPGROUND RESTROOM PARKING

## **Manual Rating**

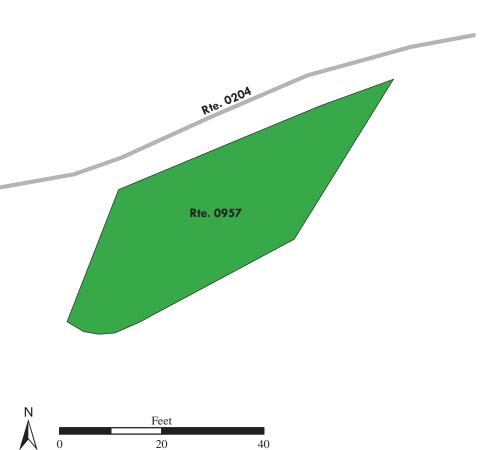
## ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.19 (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/17/2017	104585	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,060	0.018	NOT APPLICABLE	NOT APPLICABLE	
Curb	Туре	Curb & Gutter Type		
NO C	CURB	NO CURB AND GUTTER		
Pavement Rec	commendation	Condition Rating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	· · · · ·	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				









## ROUTE 0958: POINT CAMPGROUND LOOP B CAMPSITES 34-37 PARKING

#### Manual Rating

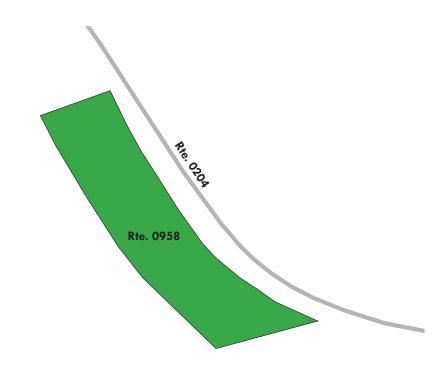
## ADJACENT TO ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 1.23 (ON LEFT)

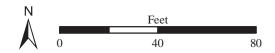
Inspection Date	FMSS Number	User Access	Surface Type	
9/17/2017	104588	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
2,924	0.05	NOT APPLICABLE	NOT APPLICABLE	
Curb Type Curb & Gu		utter Type		
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE MAINTENANCE GOOD / 90		0 / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				











## **ROUTE 0959: POINT CAMPGROUND DUMPSTATION**

## **Manual Rating**

## FROM ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD) AT MP 0.51 (ON LEFT)

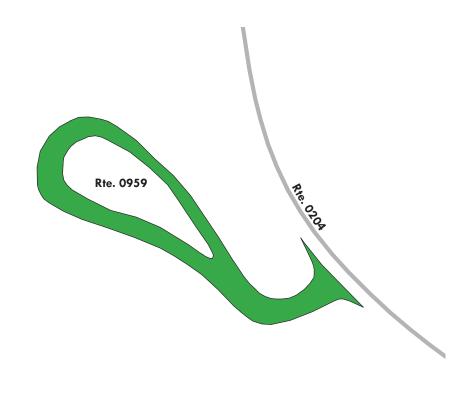
#### TO PARKING

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type		
9/17/2017	104591	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
11,237	0.193	NOT APPLICABLE	NOT APPLICABLE		
Curl	Curb Type		Curb & Gutter Type		
NO	NO CURB		NO CURB AND GUTTER		
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE	PREVENTIVE MAINTENANCE		GOOD / 90		
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Poor (0 - 60) Fair (61- 84) Good (85 - 94) Excellent (95 - 100) Not Rated				
See Appendix for definitions and formulas					











## ROUTE 0960: CENTRAL CAMPGROUND RESTROOM PARKING

#### **Manual Rating**

#### ADJACENT TO ROUTE 0208ZZ (CENTRAL CAMPGROUND LOOPS) (ON LEFT)

Inspection Date	FMSS Number	User Access	Surface Type
9/16/2017	238080	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,624	0.028	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)** 

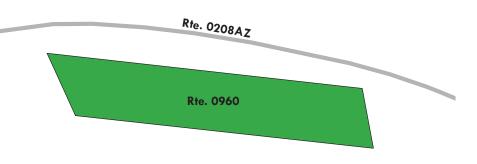
Not Rated













ROUTE 0968ZZ: VETERANS LAKE PARKING AREAS

Summary Route Manual Rating

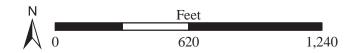
FROM ROUTE 0215 (VETERANS LAKE ROAD)

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	238071	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR	
33,575	0.578	SUMMA	RY / 90	
	Route Condition Legend – Pavement Condition Rating (PCR)			
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) 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.





## ROUTE 0962Z: VETERANS LAKE BOAT LAUNCH PARKING

Subcomponent of Route CHIC-0968ZZ Manual Rating

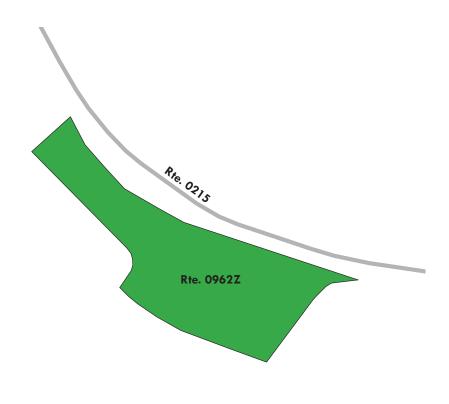
## ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.25 (ON RIGHT)

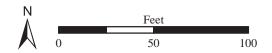
<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	238071	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
6,114	0.105	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE N	MAINTENANCE	GOOD / 90	
	Route Condition Legend - Pav	ement Condition Rating (PCR)	
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated
See Appendix for definitions and formulas			











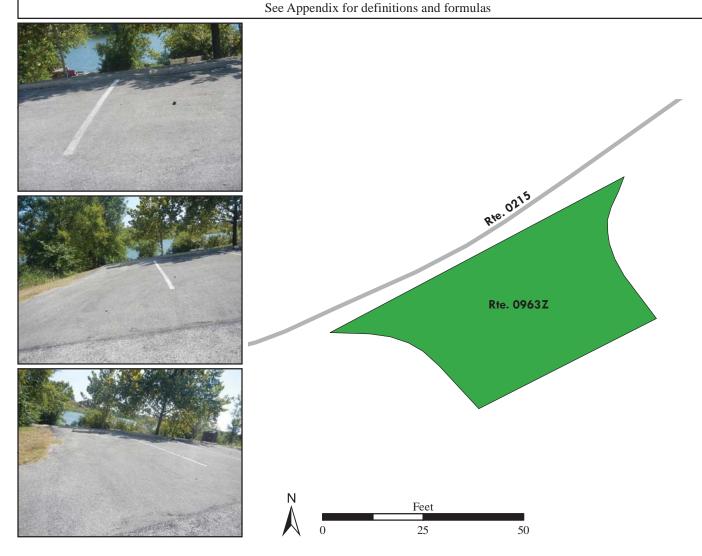
ROUTE 0963Z: VETERANS LAKE ROAD PARKING C

Subcomponent of Route CHIC-0968ZZ

Manual Rating

ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.38 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	238071	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
1,552	0.027	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Condition Rating / PCR		ating / PCR		
PREVENTIVE MAINTENANCE		GOOD / 90		
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated	



ROUTE 0964Z: VETERANS LAKE ROAD PARKING D

Subcomponent of Route CHIC-0968ZZ

Manual Rating

ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.48 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	238071	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,519	0.026	NOT APPLICABLE	NOT APPLICABLE
Curb Type		Curb & Gutter Type	
NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Pouts Condition Logard Payament Condition Poting (PCP)			

**Route Condition Legend – Pavement Condition Rating (PCR)** 

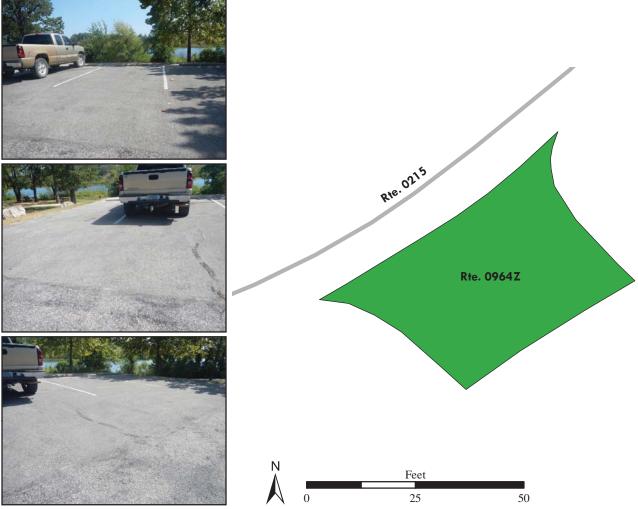
Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

**Excellent (95 - 100)** 

Not Rated



ROUTE 0965Z: VETERANS LAKE ROAD PARKING E

Subcomponent of Route CHIC-0968ZZ

Manual Rating

ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.50 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	238071	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,113	0.019	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)			
$P_{}(0, 0) = P_{}(0, 0) = P_{-$			

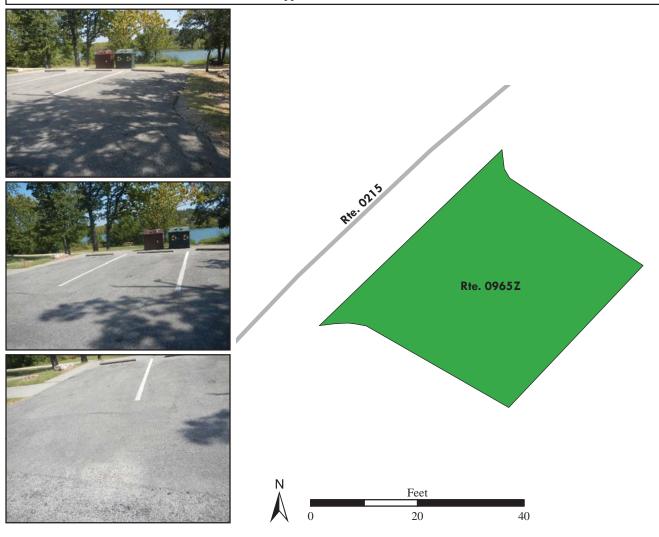
Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

Excellent (95 - 100)

Not Rated



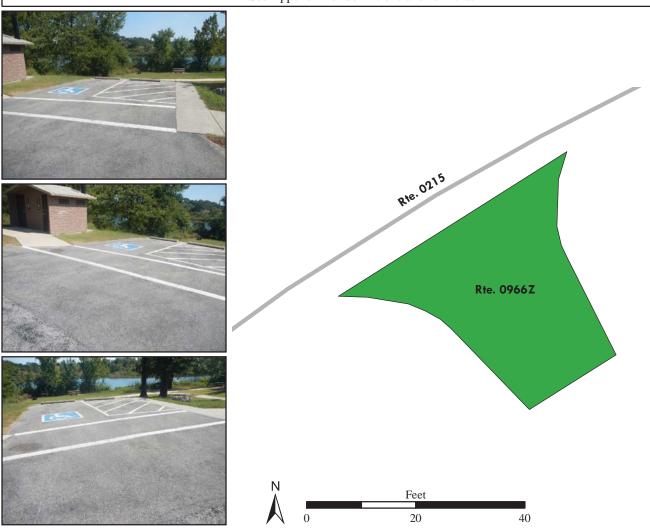
ROUTE 0966Z: VETERANS LAKE ROAD PARKING F

Subcomponent of Route CHIC-0968ZZ

Manual Rating

ADJACENT TO ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.52 (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type	
9/16/2017	238071	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
817	0.014	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO CURB		NO CURB AND GUTTER		
Pavement Recommendation Conc		Condition R	ating / PCR	
PREVENTIVE N	PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	, , , , , , , , , , , , , , , , , , ,	(85 - 94) Excellent (95 - 10	0) Not Rated	
See Appendix for definitions and formulas				



ROUTE 0967Z: EAST TRAILHEAD PARKING

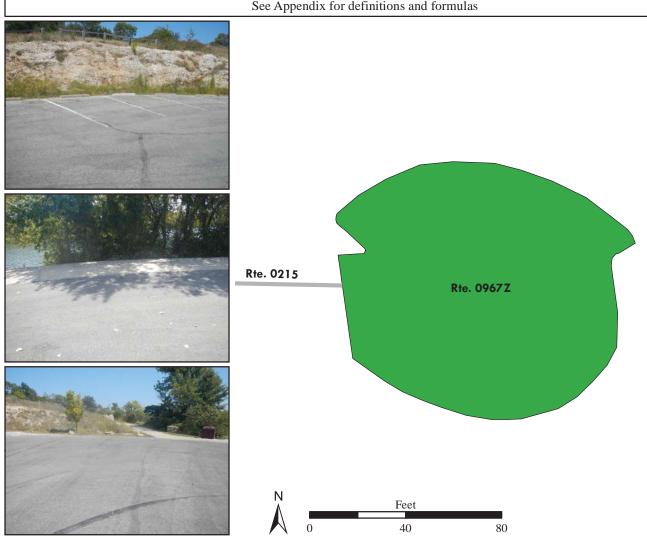
Subcomponent of Route CHIC-0968ZZ

Manual Rating

## FROM ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.67

#### TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type	
9/16/2017	238071	PUBLIC	ASPHALT	
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation	
8,533	0.147	NOT APPLICABLE	NOT APPLICABLE	
Curb Type		Curb & Gutter Type		
NO C	NO CURB		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR		
PREVENTIVE M	PREVENTIVE MAINTENANCE		GOOD / 90	
Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)		(85 - 94) Excellent (95 - 10	0) Not Rated	



## ROUTE 0968Z: VETERANS LAKE PAVILION PARKING AREA

Subcomponent of Route CHIC-0968ZZ Manual Rating

## FROM ROUTE 0215 (VETERANS LAKE ROAD) AT MP 0.31 (ON RIGHT)

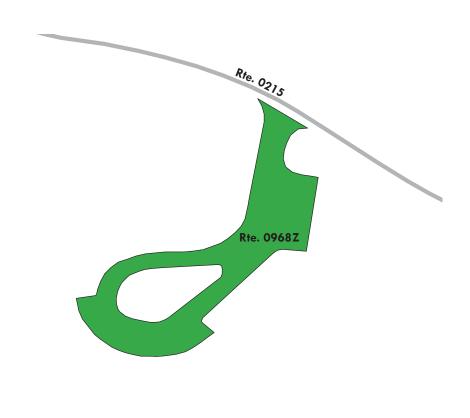
## TO PARKING

Inspection Date	FMSS Number	User Access	Surface Type		
9/16/2017	238071	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation		
13,927	0.24	NOT APPLICABLE	NOT APPLICABLE		
Curb Type		Curb & Gutter Type			
NO CURB		NO CURB AND GUTTER			
Pavement Recommendation		Condition Rating / PCR			
PREVENTIVE N	MAINTENANCE	GOOD / 90			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) Not Rated		
See Appendix for definitions and formulas					









220

Feet 110

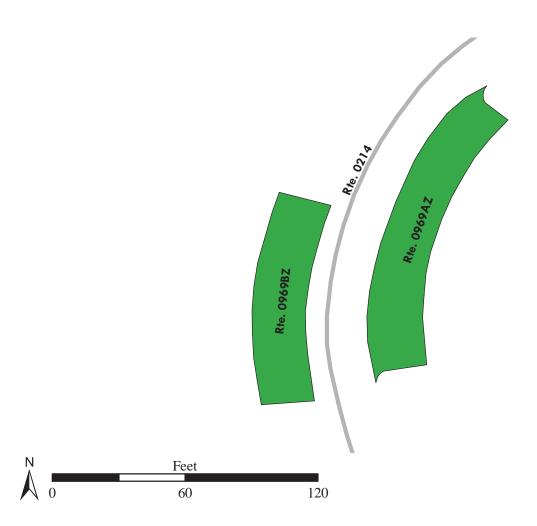
## ROUTE 0969ZZ: VETERANS LAKE WEST TRAILHEAD PARKING AREAS

Summary Route Manual Rating

## ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON LEFT AND RIGHT)

Inspection Date	FMSS Number	User Access	Surface Type		
9/16/2017	238081	PUBLIC	ASPHALT		
Area (Sq. Ft.)	Lane Miles (11' Widths)	Condition R	ating / PCR		
4,395	0.075	SUMMARY / 93			
	Route Condition Legend – Pavement Condition Rating (PCR)				
Poor (0 - 60)	Fair (61- 84) Good (	(85 - 94) Excellent (95 - 10	0) 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.



## ROUTE 0969AZ: VETERANS LAKE WEST TRAILHEAD PARKING A

Subcomponent of Route CHIC-0969ZZ Manual Rating

ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON LEFT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	238081	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
2,514	0.043	6	DO NOTHING
Curb Type		Curb & Gutter Type	
CONCRETE		NO CURB AND GUTTER	
Pavement Recommendation		Condition Rating / PCR	
PREVENTIVE MAINTENANCE		GOOD / 90	
Pouts Condition Logard Devement Condition Dating (DCD)			

Route Condition Legend – Pavement Condition Rating (PCR)

Poor (0 - 60)

Fair (61- 84)

Good (85 - 94)

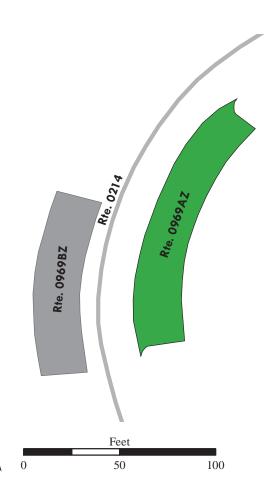
**Excellent (95 - 100)** 

Not Rated









## ROUTE 0969BZ: VETERANS LAKE WEST TRAILHEAD PARKING B

Subcomponent of Route CHIC-0969ZZ **Manual Rating** 

## ADJACENT TO ROUTE 0214 (VETERANS LAKE ACCESS ROAD) (ON RIGHT)

<b>Inspection Date</b>	FMSS Number	User Access	Surface Type
9/16/2017	238081	PUBLIC	ASPHALT
Area (Sq. Ft.)	Lane Miles (11' Widths)	Curb Reveal (Inches)	Curb Recommendation
1,881	0.032	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 – Pay	ement Condition Rating (PCR)	_

Poor (0 - 60)

Fair (61-84)

Good (85 - 94)

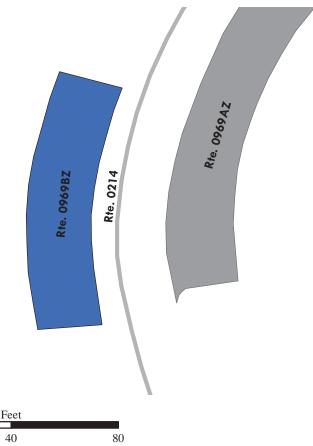
**Excellent (95 - 100)** 

**Not Rated** 









# Section 7 Road Milepost Information



**Chickasaw National Recreation Area** 



## **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):
  - o 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):
  - o 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
  - O 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 *Path View 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.

## **ROUTE 0010: PERIMETER DRIVE**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	HIGHWAY 177
0.00	0.00	INTERSECTION	R	HIGHWAY 177
0.02	0.02	INTERSECTION	R	ROUTE 0935 (LINCOLN BRIDGE PARKING)
0.03	0.03	INTERSECTION	L	UNPAVED ROUTE
0.06	0.09	BRIDGE	N/A	7510-005 (BLACK SULPHUR CROSSING)
0.12	0.12	INTERSECTION	L	UNPAVED PARKING
0.12	0.12	INTERSECTION	R	ROUTE 0929 (BLACK SULPHUR SPRINGS PICNIC PARKING)
0.17	0.17	INTERSECTION	R	ROUTE 0930 (BLACK SULPHUR SPRINGS RESTROOM PARKING)
0.18	0.18	INTERSECTION	R	ROUTE 0930 (BLACK SULPHUR SPRINGS RESTROOM PARKING)
0.34	0.34	INTERSECTION	R	ROUTE 0931AZ (WALNUT GROVE PICNIC AREA PARKING A)
0.36	0.36	INTERSECTION	R	ROUTE 0931BZ (WALNUT GROVE PICNIC AREA PARKING B)
0.39	0.39	INTERSECTION	R	ROUTE 0931CZ (WALNUT GROVE PICNIC AREA PARKING C)
0.42	0.42	INTERSECTION	R	ROUTE 0931DZ (WALNUT GROVE PICNIC AREA PARKING D)
0.48	0.48	INTERSECTION	R	ROUTE 0931EZ (WALNUT GROVE PICNIC AREA PARKING E)
0.50	0.50	INTERSECTION	R	ROUTE 0931FZ (WALNUT GROVE PICNIC AREA PARKING F)
0.51	0.51	INTERSECTION	L	ROUTE 0931HZ (WALNUT GROVE PICNIC AREA PARKING H)
0.52	0.52	INTERSECTION	R	ROUTE 0931GZ (WALNUT GROVE PICNIC AREA PARKING G)
0.91	0.91	INTERSECTION	L	ROUTE 0101A (BROMIDE AREA ROAD A)
0.94	0.94	INTERSECTION	L	ROUTE 0904BZ (BROMIDE ROAD PARKING)
0.98	0.98	INTERSECTION	R	ROUTE 0014 (TWELFTH STREET ENTRANCE ROAD)
1.01	1.01	INTERSECTION	L	ROUTE 0101A (BROMIDE AREA ROAD A)
1.02	1.02	INTERSECTION	L	ROUTE 0101B (BROMIDE AREA ROAD B)
1.13	1.13	INTERSECTION	L	ROUTE 0101B (BROMIDE AREA ROAD B)
1.17	1.19	BRIDGE	N/A	7510-006 (ROCK CREEK CROSSING)
1.21	1.21	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
1.22	1.22	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)

## **ROUTE 0010: PERIMETER DRIVE**

1.47         1.47         INTERSECTION         R         ROUTE 0214 (VETERANS LAKE ACCESS ROAD)           1.61         1.61         INTERSECTION         L         ROUTE 0903 (BROMIDE HILL PARKING)           1.64         1.64         INTERSECTION         R         UNPAVED ROUTE           2.06         2.06         INTERSECTION         R         UNPAVED ROUTE           2.56         2.56         INTERSECTION         R         ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)           2.69         2.69         INTERSECTION         L         HIGHWAY 177           4.12         4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 0200Z (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.44         4.44         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.50         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.50         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)	FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.64         1.64         INTERSECTION         R         UNPAVED ROUTE           2.06         2.06         INTERSECTION         R         UNPAVED ROUTE           2.56         2.56         INTERSECTION         R         ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)           2.69         2.69         INTERSECTION         L         HIGHWAY 177           4.12         4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.31         INTERSECTION         L         ROUTE 0200ZZ (SYCAMORE CROSSINGS)           4.40         1.11         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0900 (NATURE CENTER PARKING)           4.50         INTERSECTION         L         ROUTE 0900 (NATURE CENTER PARKING)           4.50         4.50         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.78         4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         4.80         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)	1.47	1.47	INTERSECTION	R	ROUTE 0214 (VETERANS LAKE ACCESS ROAD)
2.06         INTERSECTION         R         UNPAVED ROUTE           2.56         2.56         INTERSECTION         R         ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)           2.69         2.69         INTERSECTION         L         HIGHWAY 177           4.12         1.1 INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         1.1 INTERSECTION         L         ROUTE 020ZZ (SYCAMORE CROSSINGS)           4.31         1.NTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         1.NTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.46         1.NTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.50         1.NTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         4.50         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         4.80         INTERSECTION         L         ROUTE 0901 (TRAVERTINE ISLAND PARKING)           5.17         5.17         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           5.18         5.18         INTERSECTION         L	1.61	1.61	INTERSECTION	L	ROUTE 0903 (BROMIDE HILL PARKING)
2.56         2.56         INTERSECTION         R         ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)           2.69         2.69         INTERSECTION         L         HIGHWAY 177           4.12         4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.46         4.46         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.50         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.70         HIGHWAY 170         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.71         4.50         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.72         4.50         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.75         4.50         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)	1.64	1.64	INTERSECTION	R	UNPAVED ROUTE
2.69         2.69         INTERSECTION         L         HIGHWAY 177           2.69         2.69         INTERSECTION         R         HIGHWAY 177           4.12         4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 020ZZ (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         INTERSECTION         L         ROUTE 0900 (NATURE CENTER PARKING)           4.50         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.78         4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         4.80         INTERSECTION         L         ROUTE 0901 (TRAVERTINE ISLAND PARKING)           5.17         5.17         INTERSECTION         L         ROUTE 0202ZZ (SYCAMORE CROSSINGS)           5.18         5.18         INTERSECTION         L         ROUTE 0215A (BEAR FALLS PARKING A)           5.30         5.30         INTERSECTION         L         ROUTE 0915A (BEAR FALLS PARKING) <t< td=""><td>2.06</td><td>2.06</td><td>INTERSECTION</td><td>R</td><td>UNPAVED ROUTE</td></t<>	2.06	2.06	INTERSECTION	R	UNPAVED ROUTE
2.69         1NTERSECTION         R         HIGHWAY 177           4.12         4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.46         4.46         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         4.50         INTERSECTION         R         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         4.80         INTERSECTION         L         ROUTE 0901 (TRAVERTINE ISLAND PARKING)           5.17         5.17         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           5.18         5.18         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           5.27         5.27         INTERSECTION         L         ROUTE 0915A (BEAR FALLS PARKING) <t< td=""><td>2.56</td><td>2.56</td><td>INTERSECTION</td><td>R</td><td>ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)</td></t<>	2.56	2.56	INTERSECTION	R	ROUTE 0403 (SW PERIMETER DRIVE RESIDENCE ROAD)
4.12         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.14         4.14         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0900 (NATURE CENTER PARKING)           4.46         4.46         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         4.50         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.78         4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         INTERSECTION         L         ROUTE 0901 (TRAVERTINE ISLAND PARKING)           5.17         5.17         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           5.18         5.18         INTERSECTION         L         ROUTE 0215A (BEAR FALLS PARKING A)           5.30         5.30         INTERSECTION         L         ROUTE 0915A (BEAR FALLS PARKING A)           5.60         5.60         INTERSECTION         R         ROUTE 0934 (PANTHER FALLS PARKING)           6.00         6.00         INTERSECTION         R         ROUTE 0	2.69	2.69	INTERSECTION	L	HIGHWAY 177
4.14         4.14         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           4.31         4.31         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.40         4.40         INTERSECTION         L         ROUTE 0908 (LITTLE NIAGARA PARKING)           4.46         4.46         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.50         4.50         INTERSECTION         R         ROUTE 0900 (NATURE CENTER PARKING)           4.78         4.79         BRIDGE         N/A         7510-003 (TRAVERTINE ISLAND BRIDGE)           4.80         4.80         INTERSECTION         L         ROUTE 0901 (TRAVERTINE ISLAND PARKING)           5.17         5.17         INTERSECTION         L         ROUTE 0220ZZ (SYCAMORE CROSSINGS)           5.18         5.18         INTERSECTION         L         ROUTE 0215A (BEAR FALLS PARKING A)           5.27         5.27         INTERSECTION         L         ROUTE 0915A (BEAR FALLS PARKING A)           5.60         5.60         INTERSECTION         R         ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)           5.92         5.92         INTERSECTION         L         ROUTE 0934 (PANTHER FALLS PARKING)           6.00         6.00 <td< td=""><td>2.69</td><td>2.69</td><td>INTERSECTION</td><td>R</td><td>HIGHWAY 177</td></td<>	2.69	2.69	INTERSECTION	R	HIGHWAY 177
4.31 4.31 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.40 4.40 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.46 4.46 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.50 4.50 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.50 4.50 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE) 4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING) 5.17 5.17 INTERSECTION L ROUTE 020ZZ (SYCAMORE CROSSINGS) 5.18 5.18 INTERSECTION L ROUTE 0215A (BEAR FALLS PARKING A) 5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	4.12	4.12	INTERSECTION	L	ROUTE 0220ZZ (SYCAMORE CROSSINGS)
4.40 4.40 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.46 4.46 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.50 4.50 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.50 4.50 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE) 4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING) 5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.18 5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	4.14	4.14	INTERSECTION	L	ROUTE 0220ZZ (SYCAMORE CROSSINGS)
4.46 4.46 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.50 4.50 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.50 4.50 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE) 4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING) 5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.18 5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	4.31	4.31	INTERSECTION	L	ROUTE 0908 (LITTLE NIAGARA PARKING)
4.50 4.50 INTERSECTION L ROUTE 0908 (LITTLE NIAGARA PARKING) 4.50 4.50 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING) 4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE) 4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING) 5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.18 5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS) 5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	4.40	4.40	INTERSECTION	L	ROUTE 0908 (LITTLE NIAGARA PARKING)
4.50 4.50 INTERSECTION R ROUTE 0900 (NATURE CENTER PARKING)  4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE)  4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING)  5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)  5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING)  6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)  6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT)  6.23 6.23 INTERSECTION L HIGHWAY 177	4.46	4.46	INTERSECTION	R	ROUTE 0900 (NATURE CENTER PARKING)
4.78 4.79 BRIDGE N/A 7510-003 (TRAVERTINE ISLAND BRIDGE)  4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING)  5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.18 5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)  5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING)  6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)  6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT)  6.23 6.23 INTERSECTION L HIGHWAY 177	4.50	4.50	INTERSECTION	L	ROUTE 0908 (LITTLE NIAGARA PARKING)
4.80 4.80 INTERSECTION L ROUTE 0901 (TRAVERTINE ISLAND PARKING)  5.17 5.17 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.18 5.18 INTERSECTION L ROUTE 0220ZZ (SYCAMORE CROSSINGS)  5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A)  5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)  5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING)  6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)  6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT)  6.23 6.23 INTERSECTION L HIGHWAY 177	4.50	4.50	INTERSECTION	R	ROUTE 0900 (NATURE CENTER PARKING)
5.175.17INTERSECTIONLROUTE 0220ZZ (SYCAMORE CROSSINGS)5.185.18INTERSECTIONLROUTE 0220ZZ (SYCAMORE CROSSINGS)5.275.27INTERSECTIONLROUTE 0915A (BEAR FALLS PARKING A)5.305.30INTERSECTIONLROUTE 0915A (BEAR FALLS PARKING A)5.605.60INTERSECTIONRROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)5.925.92INTERSECTIONLROUTE 0934 (PANTHER FALLS PARKING)6.006.00INTERSECTIONRROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)6.016.02BRIDGEN/A7510-001 (PANTHER FALLS CULVERT)6.236.23INTERSECTIONLHIGHWAY 177	4.78	4.79	BRIDGE	N/A	7510-003 (TRAVERTINE ISLAND BRIDGE)
5.185.18INTERSECTIONLROUTE 0220ZZ (SYCAMORE CROSSINGS)5.275.27INTERSECTIONLROUTE 0915A (BEAR FALLS PARKING A)5.305.30INTERSECTIONLROUTE 0915A (BEAR FALLS PARKING A)5.605.60INTERSECTIONRROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)5.925.92INTERSECTIONLROUTE 0934 (PANTHER FALLS PARKING)6.006.00INTERSECTIONRROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)6.016.02BRIDGEN/A7510-001 (PANTHER FALLS CULVERT)6.236.23INTERSECTIONLHIGHWAY 177	4.80	4.80	INTERSECTION	L	ROUTE 0901 (TRAVERTINE ISLAND PARKING)
5.27 5.27 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.17	5.17	INTERSECTION	L	ROUTE 0220ZZ (SYCAMORE CROSSINGS)
5.30 5.30 INTERSECTION L ROUTE 0915A (BEAR FALLS PARKING A) 5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.18	5.18	INTERSECTION	L	ROUTE 0220ZZ (SYCAMORE CROSSINGS)
5.60 5.60 INTERSECTION R ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A) 5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.27	5.27	INTERSECTION	L	ROUTE 0915A (BEAR FALLS PARKING A)
5.92 5.92 INTERSECTION L ROUTE 0934 (PANTHER FALLS PARKING) 6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.30	5.30	INTERSECTION	L	ROUTE 0915A (BEAR FALLS PARKING A)
6.00 6.00 INTERSECTION R ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A) 6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.60	5.60	INTERSECTION	R	ROUTE 0207AZ (COLD SPRINGS CAMPGROUND ROAD A)
6.01 6.02 BRIDGE N/A 7510-001 (PANTHER FALLS CULVERT) 6.23 6.23 INTERSECTION L HIGHWAY 177	5.92	5.92	INTERSECTION	L	ROUTE 0934 (PANTHER FALLS PARKING)
6.23 6.23 INTERSECTION L HIGHWAY 177	6.00	6.00	INTERSECTION	R	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)
	6.01	6.02	BRIDGE	N/A	7510-001 (PANTHER FALLS CULVERT)
6.23 6.23 INTERSECTION R HIGHWAY 177	6.23	6.23	INTERSECTION	L	HIGHWAY 177
	6.23	6.23	INTERSECTION	R	HIGHWAY 177

## **ROUTE 0011: BUCKHORN 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	PARK BOUNDARY	N/A	EAST NRA BOUNDARY
0.00	0.00	INTERSECTION	N/A	ROUTE 5001 (E1780 ROAD (BUCKHORN ROAD, NON NPS SECTION))
0.38	0.38	INTERSECTION	L	ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)
0.56	0.56	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.67	0.67	INTERSECTION	R	ROUTE 0405 (BUCKHORN MAINTENANCE ROAD)
0.80	0.80	INTERSECTION	R	ROUTE 0100 (CEDAR BLUE ENTRANCE ROAD)
1.23	1.23	INTERSECTION	L	ROUTE 0206 (BUCKHORN TRAIL WEST)
1.23	1.23	INTERSECTION	R	ROUTE 0921 (BUCKHORN RV WASTE STATION PARKING)
1.42	1.42	INTERSECTION	L	ROUTE 0218 (SUNSET BEACH ROAD)
1.59	1.59	INTERSECTION	R	ROUTE 0909B (BUCKHORN LAUNCH PARKING AREA)
1.59	1.59	INTERSECTION	L	ROUTE 0909A (BUCKHORN PAVILION PARKING AREA)
1.62	1.62	INTERSECTION	N/A	PAVED ROUTE (BOAT RAMP AT CHICKASAW TRAIL)

## **ROUTE 0012: GUY SANDY ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	WEST NRA BOUNDARY
0.00	0.00	INTERSECTION	L	ROUTE 5004 (CHICKASAW TRAIL)
0.00	0.00	INTERSECTION	R	ROUTE 5004 (CHICKASAW TRAIL)
0.21	0.21	INTERSECTION	L	ROUTE 0201 (GUY SANDY CAMPGROUND ROAD)
0.21	0.21	INTERSECTION	R	ROUTE 0406 (GUY SANDY MAINTENANCE AREA ROAD)
0.41	0.41	INTERSECTION	R	ROUTE 0942 (GUY SANDY PARKING)
0.46	0.46	INTERSECTION	N/A	ROUTE 0911 (GUY SANDY LAUNCH AREA PARKING)

## **ROUTE 0013AZ: 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	N/A	ROUTE 5003 (CHARLES F. COOPER MEMORIAL ROAD)
0.00	0.00	PARK BOUNDARY	N/A	NORTH NRA BOUNDARY
0.16	0.16	INTERSECTION	R	ROUTE 0212 (THEDFORD POND ROAD)
0.35	0.35	INTERSECTION	L	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
0.60	0.60	INTERSECTION	L	ROUTE 0203 (POINT LAUNCHING RAMP ROAD) SPUR
0.67	0.67	INTERSECTION	L	ROUTE 0203 (POINT LAUNCHING RAMP ROAD)
0.79	0.79	INTERSECTION	L	ROUTE 0202 (BLACKJACK ROAD)
0.82	0.82	INTERSECTION	L	UNPAVED ROAD
1.06	1.06	INTERSECTION	N/A	ROUTE 0925 (POINT PARKING/END OF 110)

## **ROUTE 0013BZ: POINT ROAD SPUR**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0013AZ (POINT ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0013AZ (POINT ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0203 (POINT LAUNCHING RAMP ROAD)
0.03	0.03	INTERSECTION	R	ROUTE 0203 (POINT LAUNCHING RAMP ROAD)

## **ROUTE 0014: TWELFTH STREET ENTRANCE 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	PAVED ROUTE (W LINDSAY AVE)
0.00	0.00	INTERSECTION	L	PAVED ROUTE (W LINDSAY AVE)
0.00	0.00	INTERSECTION	N/A	PAVED ROUTE (W 12TH AVE)
0.05	0.05	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.05	0.05	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)

## **ROUTE 0100: CEDAR BLUE ENTRANCE ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	PARK BOUNDARY	N/A	EAST NRA BOUNDARY
0.00	0.00	INTERSECTION	N/A	ROUTE 5000 (CEDAR BLUE ROAD)
0.06	0.06	INTERSECTION	R	UNPAVED ROUTE
0.51	0.51	INTERSECTION	R	ROUTE 0011 (BUCKHORN ROAD)
0.51	0.51	INTERSECTION	L	ROUTE 0011 (BUCKHORN ROAD)

## **ROUTE 0101A: BROMIDE AREA ROAD A**

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 (PERIMETER DRIVE)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
0.01	0.01	INTERSECTION	R	ROUTE 0904DZ (JOB CORPS BRIDGE PARKING)
0.04	0.04	INTERSECTION	R	ROUTE 0904AZ (B20 LAB PARKING)
0.06	0.06	INTERSECTION	R	ROUTE 0904AZ (B20 LAB PARKING) SPUR
0.20	0.20	INTERSECTION	L	ROUTE 0904CZ (EAST BROMIDE PAVILION PARKING)
0.20	0.20	INTERSECTION	R	ROUTE 0904AZ (B20 LAB PARKING)
0.25	0.25	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.25	0.25	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
				·

## **ROUTE 0101B: BROMIDE AREA ROAD B**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
0.04	0.04	INTERSECTION	R	ROUTE 0926AZ (BROMIDE HOUSE PARKING)
0.06	0.06	INTERSECTION	L	ROUTE 0926BZ (BROMIDE RV AREA PARKING)
0.07	0.07	INTERSECTION	R	ROUTE 0926CZ (BROMIDE PAVILION AREA PARKING)
0.14	0.14	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
0.14	0.14	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)

## ROUTE 0200A: BUCKHORN CAMPGROUND 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 0200B (BUCKHORN CAMPGROUND LOOP B)
0.00	0.00	INTERSECTION	R	ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)
0.27	0.27	INTERSECTION	L	ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)
0.27	0.27	ONE-WAY START	N/A	N/A
0.30	0.30	INTERSECTION	R	ROUTE 0949 (BUCKHORN CAMPGROUND LOOP A RESTROOM PARKING)
0.48	0.48	INTERSECTION	R	ROUTE 0948 (BUCKHORN CAMPGROUND LOOP A PICNIC PARKING)
0.53	0.53	INTERSECTION	L	ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)
0.53	0.53	INTERSECTION	N/A	ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)
0.53	0.53	ONE-WAY END	N/A	N/A

## ROUTE 0200B: BUCKHORN CAMPGROUND LOOP B

0.00         0.00         INTERSECTION         L         ROUTE 0011 (BUCKHORN ROAD)           0.00         0.00         INTERSECTION         R         ROUTE 0011 (BUCKHORN ROAD)           0.16         0.16         INTERSECTION         L         ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)           0.42         0.42         INTERSECTION         L         UNPAVED ROUTE           0.45         0.45         ONE-WAY START         N/A         N/A           0.45         0.45         INTERSECTION         L         ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)           0.49         INTERSECTION         R         ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)           0.64         0.64         INTERSECTION         L         ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)           0.64         0.64         INTERSECTION         R         ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.160.16INTERSECTIONLROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)0.420.42INTERSECTIONLUNPAVED ROUTE0.450.45ONE-WAY STARTN/AN/A0.450.45INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)0.490.49INTERSECTIONRROUTE 0947 (BUCKHORN CAMPGROUND LOOP B)0.640.64ONE-WAY ENDN/AN/A0.640.64INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.00	0.00	INTERSECTION	L	ROUTE 0011 (BUCKHORN ROAD)
0.42 0.42 INTERSECTION L UNPAVED ROUTE 0.45 0.45 ONE-WAY START N/A N/A 0.45 0.45 INTERSECTION L ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B) 0.49 0.49 INTERSECTION R ROUTE 0947 (BUCKHORN CAMPGROUND LOOP B) 0.64 0.64 ONE-WAY END N/A N/A 0.64 0.64 INTERSECTION L ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.00	0.00	INTERSECTION	R	ROUTE 0011 (BUCKHORN ROAD)
0.450.45ONE-WAY STARTN/AN/A0.450.45INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)0.490.49INTERSECTIONRROUTE 0947 (BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING)0.640.64ONE-WAY ENDN/AN/A0.640.64INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.16	0.16	INTERSECTION	L	ROUTE 0200A (BUCKHORN CAMPGROUND LOOP A)
0.450.45INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)0.490.49INTERSECTIONRROUTE 0947 (BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING)0.640.64ONE-WAY ENDN/AN/A0.640.64INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.42	0.42	INTERSECTION	L	UNPAVED ROUTE
0.490.49INTERSECTIONRROUTE 0947 (BUCKHORN CAMPGROUND LOOP B RESTROOM PARKING)0.640.64ONE-WAY ENDN/AN/A0.640.64INTERSECTIONLROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.45	0.45	ONE-WAY START	N/A	N/A
RESTROOM PARKING)  0.64	0.45	0.45	INTERSECTION	L	ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)
0.64 0.64 INTERSECTION L ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.49	0.49	INTERSECTION	R	· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·	0.64	0.64	ONE-WAY END	N/A	N/A
0.64 0.64 INTERSECTION R ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)	0.64	0.64	INTERSECTION	L	ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)
tier state and s	0.64	0.64	INTERSECTION	R	ROUTE 0200B (BUCKHORN CAMPGROUND LOOP B)

## ROUTE 0200C: BUCKHORN CAMPGROUND LOOP C

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 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.35	0.35	INTERSECTION	R	ROUTE 0944 (BUCKHORN CAMPGROUND LOOP C PICNIC PARKING)
0.42	0.42	INTERSECTION	L	ROUTE 0945 (BUCKHORN CAMPGROUND LOOP C WALK-IN CAMPSITE PARKING)
0.45	0.45	INTERSECTION	R	ROUTE 0946 (BUCKHORN CAMPGROUND LOOP C RESTROOM PARKING)
0.62	0.62	INTERSECTION	R	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.62	0.62	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)

## ROUTE 0200DAZ: BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	R	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.03	0.03	INTERSECTION	R	ROUTE 0920 (BUCKHORN CG LOOP D RESTROOM PARKING)
0.05	0.05	INTERSECTION	N/A	ROUTE 0943 (BUCKHORN CG LOOP D OVERFLOW PARKING)
0.05	0.05	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.05	0.05	INTERSECTION	R	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)

## ROUTE 0200DBZ: BUCKHORN CAMPGROUND LOOP D CONNECTOR 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 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.00	0.00	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.06	0.06	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.06	0.06	INTERSECTION	R	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)

## ROUTE 0200DZ: BUCKHORN CAMPGROUND LOOP D

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BUCKHORN ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BUCKHORN ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C)
0.12	0.12	INTERSECTION	L	ROUTE 0200C (BUCKHORN CAMPGROUND LOOP C)
0.16	0.16	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.16	0.16	ONE-WAY START	N/A	N/A
0.34	0.34	INTERSECTION	L	ROUTE 0200DAZ (BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A)
0.40	0.40	INTERSECTION	L	ROUTE 0200DBZ (BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD B)
0.41	0.41	INTERSECTION	R	ROUTE 0940 (BUCKHORN WALK-IN CAMPGROUND PARKING)
0.45	0.45	INTERSECTION	R	ROUTE 0941 (BUCKHORN AMPHITHEATER PARKING)
0.47	0.47	INTERSECTION	L	ROUTE 0200DBZ (BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD B)
0.54	0.54	INTERSECTION	R	ROUTE 0943 (BUCKHORN CG LOOP D OVERFLOW PARKING)
0.54	0.54	INTERSECTION	L	ROUTE 0200DAZ (BUCKHORN CAMPGROUND LOOP D CONNECTOR ROAD A)
0.68	0.68	ONE-WAY END	N/A	N/A
0.68	0.68	INTERSECTION	L	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)
0.68	0.68	INTERSECTION	R	ROUTE 0200DZ (BUCKHORN CAMPGROUND LOOP D)

### **ROUTE 0201: GUY SANDY CAMPGROUND 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 0406 (GUY SANDY MAINTENANCE AREA ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0012 (GUY SANDY ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0012 (GUY SANDY ROAD)
0.06	0.06	INTERSECTION	L	ROUTE 0923 (GUY SANDY PICNIC AREA PARKING)
0.12	0.12	INTERSECTION	R	UNPAVED PARKING
0.13	0.13	INTERSECTION	L	UNPAVED PARKING
0.13	0.13	INTERSECTION	R	UNPAVED PARKING
0.19	0.19	INTERSECTION	L	ROUTE 0201 (GUY SANDY CAMPGROUND ROAD)
0.19	0.19	ONE-WAY START	N/A	N/A
0.33	0.33	INTERSECTION	R	UNPAVED PARKING
0.41	0.41	INTERSECTION	L	ROUTE 0201 (GUY SANDY CAMPGROUND ROAD)
0.41	0.41	INTERSECTION	N/A	ROUTE 0201 (GUY SANDY CAMPGROUND ROAD)
0.41	0.41	ONE-WAY END	N/A	N/A

### **ROUTE 0202: BLACKJACK ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0013AZ (POINT ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0013AZ (POINT ROAD)
0.16	0.16	INTERSECTION	R	ROUTE 0924 (BLACKJACK PICNIC AREA PARKING)
0.21	0.21	INTERSECTION	N/A	ROUTE 0202 (BLACKJACK ROAD) UNPAVED SECTION

### **ROUTE 0203: POINT LAUNCHING RAMP ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0013AZ (POINT ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0013AZ (POINT ROAD)
0.07	0.07	INTERSECTION	L	ROUTE 0013BZ (POINT ROAD SPUR)
0.13	0.13	INTERSECTION	L	UNPAVED ROUTE
0.20	0.20	INTERSECTION	N/A	ROUTE 0914 (POINT LAUNCH AREA PARKING)

### **ROUTE 0204: POINT CAMPGROUND ACCESS ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0013AZ (POINT ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0013AZ (POINT ROAD)
0.51	0.51	INTERSECTION	L	ROUTE 0959 (POINT CAMPGROUND DUMPSTATION)
0.74	0.74	INTERSECTION	L	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
0.74	0.74	ONE-WAY START	N/A	N/A
0.80	0.80	INTERSECTION	R	ROUTE 0950 (POINT CAMPGROUND LOOP B PARKING)
0.82	0.82	INTERSECTION	L	ROUTE 0204A (POINT CAMPGROUND CONNECTOR)
0.91	0.91	INTERSECTION	R	ROUTE 0951 (POINT CAMPGROUND LOOP B CAMPSITES 5-10 PARKING)
0.97	0.97	INTERSECTION	R	ROUTE 0952 (POINT CAMPGROUND LOOP B CAMPSITES 11-13 PARKING)
1.00	1.00	INTERSECTION	R	ROUTE 0953 (POINT CAMPGROUND LOOP B CAMPSITES 14-19 PARKING)
1.04	1.04	INTERSECTION	R	ROUTE 0954 (POINT CAMPGROUND LAKE OVERLOOK PARKING)
1.11	1.11	INTERSECTION	R	ROUTE 0955 (POINT CAMPGROUND LOOP B CAMPSITE 26 PARKING)
1.16	1.16	INTERSECTION	L	ROUTE 0956 (POINT CAMPGROUND LOOP B CAMPSITES 28-30 PARKING)
1.19	1.19	INTERSECTION	L	ROUTE 0957 (POINT CAMPGROUND RESTROOM PARKING)
1.23	1.23	INTERSECTION	L	ROUTE 0958 (POINT CAMPGROUND LOOP B CAMPSITES 34-37 PARKING)
1.31	1.31	INTERSECTION	L	ROUTE 0204A (POINT CAMPGROUND CONNECTOR)
1.56	1.56	INTERSECTION	R	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
1.56	1.56	INTERSECTION	L	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
1.56	1.56	ONE-WAY END	N/A	N/A

### **ROUTE 0204A: POINT CAMPGROUND CONNECTOR**

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 0204 (POINT CAMPGROUND ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
0.03	0.03	INTERSECTION	L	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)
0.03	0.03	INTERSECTION	R	ROUTE 0204 (POINT CAMPGROUND ACCESS ROAD)

### **ROUTE 0205: BUCKHORN TRAIL EAST**

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 0206 (BUCKHORN TRAIL WEST)
0.00	0.00	INTERSECTION	L	ROUTE 0206 (BUCKHORN TRAIL WEST)
0.20	0.20	INTERSECTION	N/A	ROUTE 0916 (BUCKHORN PICNIC F LOOP PARKING)
0.20	0.20	INTERSECTION	L	ROUTE 0916 (BUCKHORN PICNIC F LOOP PARKING)

### **ROUTE 0206: BUCKHORN TRAIL WEST**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	N/A	ROUTE 0921 (BUCKHORN RV WASTE STATION PARKING)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BUCKHORN ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0011 (BUCKHORN ROAD)
0.09	0.09	INTERSECTION	L	ROUTE 0205 (BUCKHORN TRAIL EAST)
0.17	0.17	INTERSECTION	N/A	ROUTE 0917 (BUCKHORN PICNIC TEARDROP PARKING)

### ROUTE 0208AZ: CENTRAL CAMPGROUND 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	L	ROUTE 0010 (PERIMETER DRIVE)
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.09	0.09	ONE-WAY START	N/A	N/A
0.09	0.09	INTERSECTION	L	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)
0.13	0.13	INTERSECTION	L	ROUTE 0960 (CENTRAL CAMPGROUND RESTROOM PARKING)
0.17	0.17	INTERSECTION	L	ROUTE 0208BZ (CENTRAL CAMPGROUND ROAD B)
0.24	0.24	ONE-WAY END	N/A	N/A
0.24	0.24	INTERSECTION	R	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)
0.24	0.24	INTERSECTION	L	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)

### ROUTE 0208BZ: CENTRAL CAMPGROUND ROAD B

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	N/A	ROUTE 0208AZ (CENTRAL CAMPGROUND ROAD A)
0.06	0.06	INTERSECTION	L	ROUTE 0208BZ (CENTRAL CAMPGROUND ROAD B)
0.06	0.06	ONE-WAY START	N/A	N/A
0.24	0.24	INTERSECTION	L	ROUTE 0208BZ (CENTRAL CAMPGROUND ROAD B)
0.24	0.24	ONE-WAY END	N/A	N/A
0.24	0.24	INTERSECTION	R	ROUTE 0208BZ (CENTRAL CAMPGROUND ROAD B)

### ROUTE 0209AZ: ROCK CREEK CAMPGROUND ROAD A

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
0.02	0.02	INTERSECTION	R	UNPAVED ROUTE
0.02	0.02	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.03	0.03	ONE-WAY START	N/A	N/A
0.05	0.05	INTERSECTION	L	ROUTE 0209CZ (ROCK CREEK CAMPGROUND ROAD C)
0.12	0.12	INTERSECTION	L	ROUTE 0209DZ (ROCK CREEK CAMPGROUND ROAD D)
0.16	0.16	INTERSECTION	L	ROUTE 0209EZ (ROCK CREEK CAMPGROUND ROAD E)
0.21	0.21	INTERSECTION	L	ROUTE 0209FZ (ROCK CREEK CAMPGROUND ROAD F)
0.27	0.27	INTERSECTION	L	ROUTE 0209GZ (ROCK CREEK CAMPGROUND ROAD G)
0.31	0.31	INTERSECTION	L	ROUTE 0209HZ (ROCK CREEK CAMPGROUND ROAD H)
0.33	0.33	INTERSECTION	L	ROUTE 0209IZ (ROCK CREEK CAMPGROUND ROAD I)
0.49	0.49	INTERSECTION	L	ROUTE 0209IZ (ROCK CREEK CAMPGROUND ROAD I)
0.50	0.50	INTERSECTION	R	ROUTE 0209BZ (ROCK CREEK CAMPGROUND ROAD B)
0.53	0.53	INTERSECTION	L	ROUTE 0209HZ (ROCK CREEK CAMPGROUND ROAD H)
0.60	0.60	INTERSECTION	L	ROUTE 0209GZ (ROCK CREEK CAMPGROUND ROAD G)
0.63	0.63	INTERSECTION	L	ROUTE 0209FZ (ROCK CREEK CAMPGROUND ROAD F)
0.66	0.66	INTERSECTION	L	ROUTE 0209EZ (ROCK CREEK CAMPGROUND ROAD E)
0.70	0.70	INTERSECTION	L	ROUTE 0209DZ (ROCK CREEK CAMPGROUND ROAD D)
0.72	0.72	INTERSECTION	L	ROUTE 0209CZ (ROCK CREEK CAMPGROUND ROAD C)
0.74	0.74	ONE-WAY END	N/A	N/A
0.74	0.74	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.75	0.75	INTERSECTION	R	ROUTE 0010 (PERIMETER DRIVE)
0.75	0.75	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)

### ROUTE 0209BZ: ROCK CREEK CAMPGROUND ROAD B

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 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	N/A	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	ONE-WAY START	N/A	N/A
0.07	0.07	INTERSECTION	L	ROUTE 0209BZ (ROCK CREEK CAMPGROUND ROAD B)
0.35	0.35	INTERSECTION	L	ROUTE 0209BZ (ROCK CREEK CAMPGROUND ROAD B)
0.35	0.35	INTERSECTION	R	ROUTE 0209BZ (ROCK CREEK CAMPGROUND ROAD B)
0.35	0.35	ONE-WAY END	N/A	N/A

### ROUTE 0209CZ: ROCK CREEK CAMPGROUND ROAD C

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	ONE-WAY START	N/A	N/A
0.05	0.05	ONE-WAY END	N/A	N/A
0.05	0.05	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.05	0.05	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)

### ROUTE 0209DZ: ROCK CREEK CAMPGROUND ROAD D

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 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	ONE-WAY END	N/A	N/A

### ROUTE 0209EZ: ROCK CREEK CAMPGROUND ROAD E

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 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	ONE-WAY END	N/A	N/A

### **ROUTE 0209FZ: ROCK CREEK CAMPGROUND ROAD F**

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	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	ONE-WAY END	N/A	N/A
0.07	0.07	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.07	0.07	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)

### ROUTE 0209GZ: ROCK CREEK CAMPGROUND ROAD G

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	ONE-WAY START	N/A	N/A
0.08	0.08	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.08	0.08	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.08	0.08	ONE-WAY END	N/A	N/A

### ROUTE 0209HZ: ROCK CREEK CAMPGROUND ROAD H

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 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	ONE-WAY START	N/A	N/A
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.06	0.06	ONE-WAY END	N/A	N/A

### ROUTE 0209IZ: ROCK CREEK CAMPGROUND ROAD I

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.00	0.00	ONE-WAY START	N/A	N/A
0.09	0.09	INTERSECTION	L	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.09	0.09	INTERSECTION	R	ROUTE 0209AZ (ROCK CREEK CAMPGROUND ROAD A)
0.09	0.09	ONE-WAY END	N/A	N/A

### **ROUTE 0214: VETERANS LAKE ACCESS 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 (PERIMETER DRIVE)
0.00	0.00	INTERSECTION	L	ROUTE 0010 (PERIMETER DRIVE)
0.26	0.26	INTERSECTION	L	ROUTE 0215 (VETERANS LAKE ROAD)
0.26	0.26	INTERSECTION	R	ROUTE 0216 (CATSEYE ROAD)
0.31	0.31	INTERSECTION	R	ROUTE 0969BZ (VETERANS LAKE WEST TRAILHEAD PARKING B)
0.31	0.31	INTERSECTION	L	ROUTE 0969AZ (VETERANS LAKE WEST TRAILHEAD PARKING A)

### **ROUTE 0215: VETERANS LAKE ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	R	ROUTE 0214 (VETERANS LAKE ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0214 (VETERANS LAKE ACCESS ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 0216 (CATSEYE ROAD)
0.25	0.25	INTERSECTION	R	ROUTE 0962Z (VETERANS LAKE BOAT LAUNCH PARKING)
0.31	0.31	INTERSECTION	R	ROUTE 0968Z (VETERANS LAKE PAVILION PARKING AREA)
0.38	0.38	INTERSECTION	R	ROUTE 0963Z (VETERANS LAKE ROAD PARKING C)
0.48	0.48	INTERSECTION	R	ROUTE 0964Z (VETERANS LAKE ROAD PARKING D)
0.50	0.50	INTERSECTION	R	ROUTE 0965Z (VETERANS LAKE ROAD PARKING E)
0.52	0.52	INTERSECTION	R	ROUTE 0966Z (VETERANS LAKE ROAD PARKING F)
0.67	0.67	INTERSECTION	N/A	ROUTE 0967Z (EAST TRAILHEAD PARKING)

### **ROUTE 0216: CATSEYE 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 0215 (VETERANS LAKE ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0214 (VETERANS LAKE ACCESS ROAD)
0.00	0.00	INTERSECTION	L	ROUTE 0214 (VETERANS LAKE ACCESS ROAD)
0.07	0.07	INTERSECTION	N/A	ROUTE 0216 (CATSEYE ROAD) UNPAVED SECTION

### **ROUTE 0217: EAGLE BAY BOAT LAUNCH ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	ROUTE 5005 (SHEPHERD ROAD)
0.00	0.00	INTERSECTION	N/A	ROUTE 5006 (PRIMROSE ROAD)
0.00	0.00	PARK BOUNDARY	N/A	WEST NRA BOUNDARY
0.00	0.00	INTERSECTION	R	PAVED ROUTE (N 3350 ROAD / NON NPS)
0.26	0.26	INTERSECTION	N/A	NPS BOAR RAMP
0.26	0.26	INTERSECTION	L	UNPAVED PARKING

### **ROUTE 0405: BUCKHORN MAINTENANCE 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 0011 (BUCKHORN ROAD)
0.00	0.00	INTERSECTION	R	ROUTE 0011 (BUCKHORN ROAD)
0.13	0.13	INTERSECTION	L	ROUTE 0405 (BUCKHORN MAINTENANCE ROAD)
0.17	0.17	INTERSECTION	R	ROUTE 0405 (BUCKHORN MAINTENANCE ROAD)
0.17	0.17	INTERSECTION	L	ROUTE 0405 (BUCKHORN MAINTENANCE ROAD)

### **ROUTE 0410: MAINTENANCE AREA ROAD**

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.00	0.00	INTERSECTION	L	PAVED ROUTE (US HIGHWAY 177)
0.00	0.00	INTERSECTION	R	PAVED ROUTE (US HIGHWAY 177)
0.05	0.05	INTERSECTION	R	ROUTE 0902 (HEADQUARTERS PARKING)
0.08	0.08	INTERSECTION	R	UNPAVED PARKING
0.11	0.11	INTERSECTION	R	UNPAVED PARKING
0.13	0.13	INTERSECTION	L	ROUTE 0928 (MAINTENANCE PARKING)
0.13	0.13	INTERSECTION	N/A	ROUTE 0928 (MAINTENANCE PARKING)
0.13	0.13	INTERSECTION	N/A	ROUTE 0928 (MAINTENANCE PARKING)

# Section 8 Appendix



**Chickasaw National Recreation Area** 



### 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**



**Pavement Age** 

### **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 ultrathin 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**

### <u>Surface Condition Rating – SCR</u>

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

<sup>\*</sup>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	CRACK PATTERN		
	SEVERITY	LOW	MED	HIGH
CD A CIZ	LOW	LOW	MED	HIGH
CRACK WIDTH	MED	MED	MED	HIGH
(1)	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:

square foot area of alligator crack severity (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:

length of respective longitudinal cracking (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:

Total length of transverse cracks
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:

square foot area of patching/potholes (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:

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

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

### **Roughness Condition Index (Asphalt)**

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

#### 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:

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	
	Aperture Range F 1.8 – Infinity (P-Iris,	
Iris range	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
  - o Rating based on percentage of road surface affected
- Longitudinal Cracking
  - o Rating based on severity level (crack width) and percentage of road section length of longitudinal cracks
- Transverse Cracking
  - o Rating based on crack width, crack spacing, and percentage of surface affected
- Patching
  - o Rating based on percentage of road surface affected
- Rutting
  - o Rating based on percentage of road section length affected by visible rutting (>1 inch depth) that requires remediation
- Roughness
  - o 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  $\leq 0.25$  inches HIGH = Count of the total number of transverse cracks within the section length where one transverse crack is equal to the lane width and the crack width  $\geq 0.25$  inches

Number of cracks is computed as:

Total length of transverse cracks/Lane width

# **Patching Index for Manual Rating:**

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

# **Concrete Parking Distress Types**

- Slab Faulting at Joints
  - o Rating based on height differential between adjacent slabs or pieces of broken slabs
- Slab Cracking and breakup
  - o Rating based on quantity of cracks and if slab is acting to able distribute load as designed
- Surface Delamination and Pop-outs
  - o Rating based on percentage of road surface affected to include pop-outs, spalls and surface delamination
- Joint Distresses
  - o Rating based on sealant condition and concrete distresses at/or adjacent to joints
- Patching
  - o 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%:
  - o DO NOTHING
- Overall curb damage ranging 5%-20%
  - o LIGHT REPAIR
- Overall curb damage ranging 20%-50%
  - o MODERATE REPAIR
- Overall curb damage greater than 50%:
  - o REPLACE

# **GPS for Manually Rated Roads and Parking**

GPS information for Manually Collected Cycle 6 Routes will be recorded using the latest hardware and software by TRIMBLE 6000 Series GeoXT. Cycle 6 GPS collection units will allow access to GPS and GLONASS, improving overall GPS reliability, accuracy and precision to submeter accuracy. Additionally, the new GPS units have an enhanced ability to collect accurate signals underneath tree cover or adjacent to buildings or natural terrain with extreme vertical gradations that typically reduce GPS accuracy. Trees and buildings create "satellite shadows", limiting the areas where you can reliably collect high-accuracy GPS data. The updated GPS receiver will deliver improved usable data under tree canopy or in natural or urban canyons. Routes that were previously collected accurately will not be recollected in Cycle 6.

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

# Appendix C Description of Cycle 6 Deliverables

# **Interim Report Delivery**

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

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

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

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

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

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

# **Final Report Delivery**

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

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

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

- Condition Photos: All photos taken during Cycle 6.
- **Data Video:** Data and video of each route collected by the DCV will 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.
  - o GPS will be provided as Shapefiles and KMLs
  - o 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.
  - o 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.
  - o 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